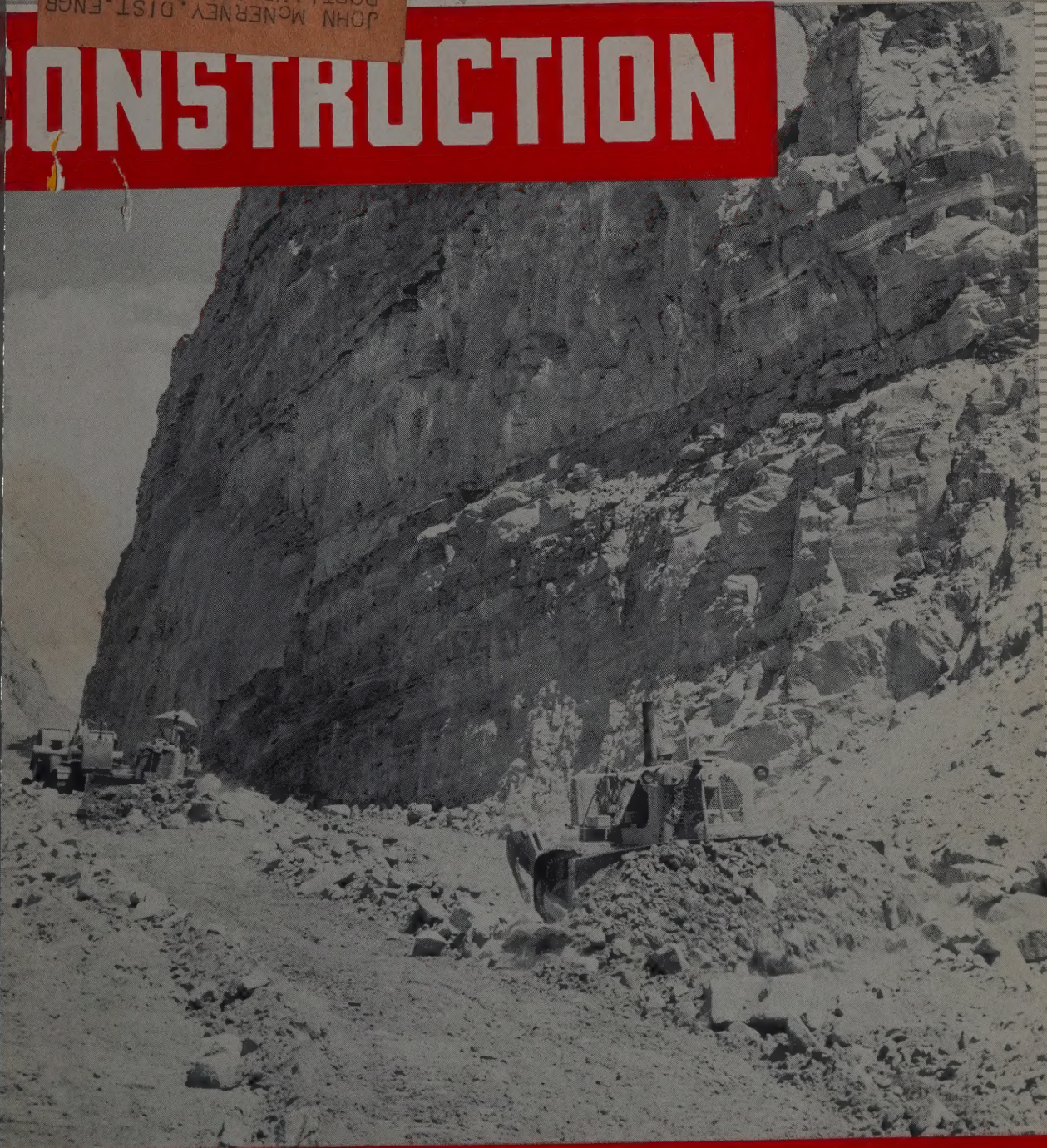


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WESTERN CONSTRUCTION



JANUARY 1958

A SPECIAL ISSUE featuring the Ninth Annual Equipment Directory of who makes what and where it's sold and serviced in the West. Price \$5

PENNZOIL PRODUCTS

HELP BUILD PROFITS FOR MATICH BROTHERS

Martin and Jack Matich, who in 1951 took over the General Contracting business founded by their father, have a number of outstanding accomplishments. Their performance at Santa Ana River Levee, San Bernardino Freeway, and Williams Air Force Base was exceptional. "Good personnel and dependable equipment have made our expansion possible," says Martin Matich, Co-Partner. "We have always felt that the best lubricants available were the most economical in the long run and to us that means Pennzoil."



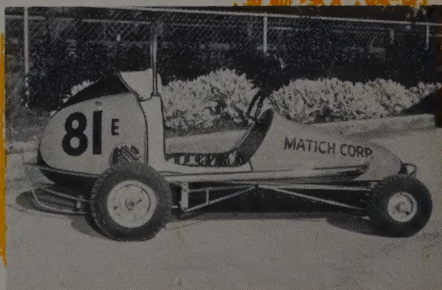
MARTIN MATICH / JACK MATICH



Above, Asphalt plant, owned and operated by Matich Brothers. (Pennzoil lubricants used throughout) "Flying from 'home base' to distant jobs makes personal supervision possible." At right, Martin Matich takes off in a Pennzoil lubricated, company owned Twin Beechcraft.

Jack Matich agrees that Pennzoil lubricants are best "for use wherever metal contacts metal." His hobby is quarter-midget racing. (lower right) Matich sponsored and Pennzoil lubricated quarter-midget competing at Corona track.

Pennzoil products for the construction industry include: Zoldeez, heavy duty motor oil; 4000 series gear lubricants; 832 wheel bearing lubricant; 811 Multi-purpose—Supreme in Quality, Dependable in performance.

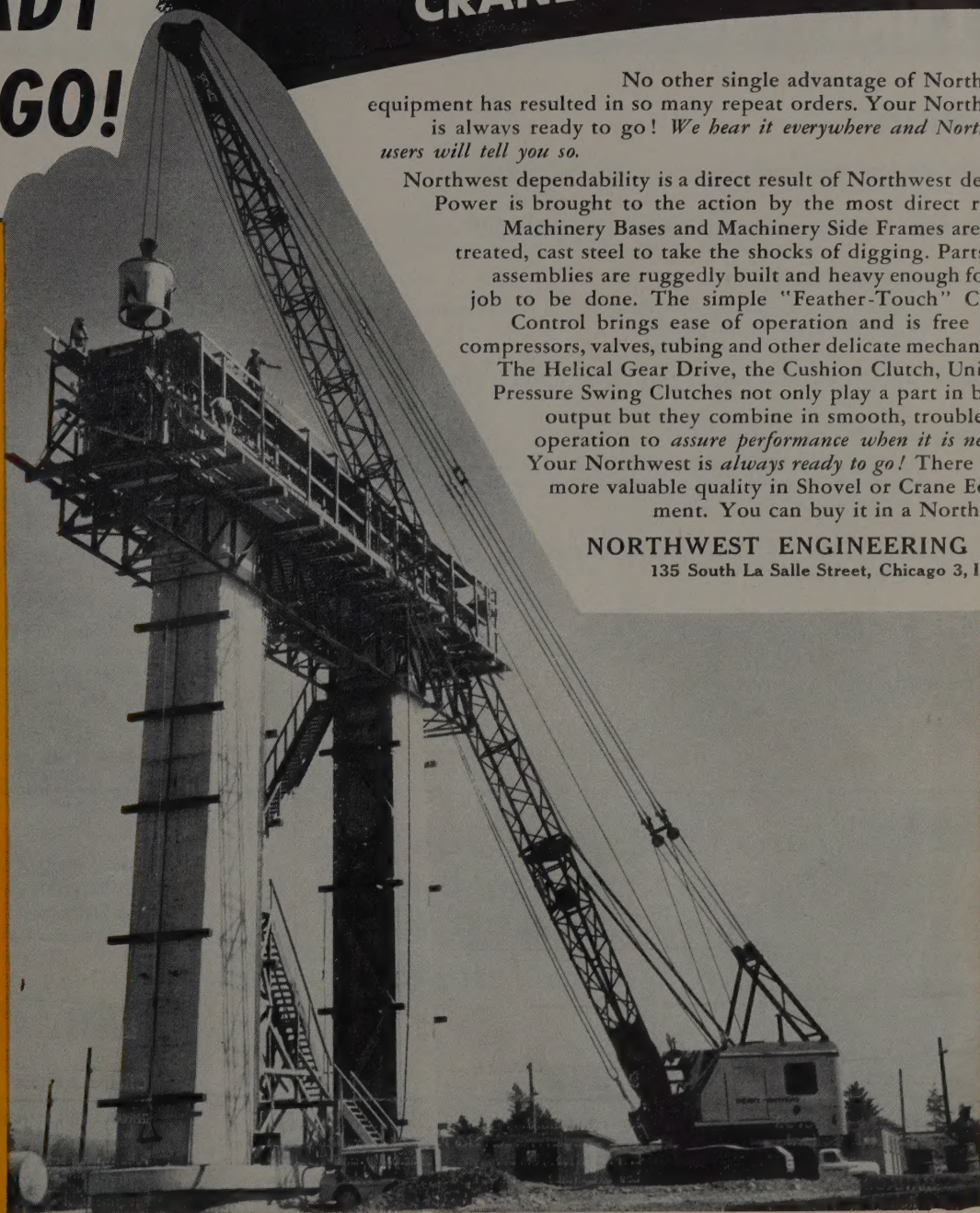


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THERE IS NO MORE VALUABLE QUALITY IN SHOVEL OR CRANE EQUIPMENT!



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FRONT COVER

ON THE BITTER SPRINGS access road to Glen Canyon Dam, a Caterpillar D9 is dwarfed by a 300-ft. deep rock cut. The cut was made by Strong Construction Co. as part of a \$1,156,244 contract. A review of all access road construction appeared in the Nov. 1957 issue.

For 32 years the construction and engineering publication serving the special needs of ALL the West and Alaska

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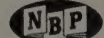
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WESTERN

CONSTRUCTION

Distributors Serve the West

DISTRIBUTORS ARE a key to effective construction throughout the West. Their services and counsel aid equipment users in securing the proper machines for the job and keeping them operating effectively. Their contract with manufacturers presents a line of communications through which ideas and constructive complaints of contractors can reach those who design and produce the better models of tomorrow.

Why should this situation be peculiar to the West? Long distances from manufacturing centers and between Western cities make "branch house" distribution and servicing uneconomical for the average manufacturer. It was logical that sales and service organizations would evolve to represent several manufacturers with emphasis on trained personnel and parts departments. In Eastern states, by contrast, equipment users are either close to the home office or cities are close enough together to make branch sales and service more feasible. Both systems have their advantages, but the conditions in the West dictated the former.

From rather small beginnings, the size and the function of the Western construction equipment distributor has grown to occupy its present essential place in the industry.

Construction machinery gets more and more complex with each succeeding model and no longer can the average contractor maintain experts who are able to meet all of the problems of adjustment and repair. There was a time when a good automotive mechanic could handle most equipment difficulties, but that day is gone. Experts from the staff of the distributor represent the fastest and sometimes the only means by which the average contractor can get his equipment back into action. These experts can offer suggestions and work out ideas with the contractor to adapt machines to meet new problems or old problems in a better way.

As a communication link, the Western distributor has another important function. Western contractors have always led the field with ingenious ideas for improving old machines and developing new ones. Such suggestions can best be passed along by a distributor who is thoroughly familiar with the job problems. He is also able to quietly scuttle fantastic suggestions. Thus, he acts both as a buffer to protect the manufacturer from crackpot ideas at the source, as well as a means of passing along good suggestions with adequate comment.

Contractors, on the other hand, must remember that distributors are business men. They function as any other retailer with a principal interest in making a profit, and must always be conscious of the problems of trade-ins. Their function is to sell equipment and not finance contractors.

For the ninth consecutive year, WESTERN CONSTRUCTION has compiled and is making available to the construction industry of the West a comprehensive directory of equipment distributors and their lines. As a cross reference, this directory also includes a complete listing of construction equipment manufacturers and their distributors in this Western region. The resulting 144-page section in this issue provides the most complete compilation available and is presented to readers of WESTERN CONSTRUCTION as an annual reference to selling outlets and service facilities in every one of the 11 Western states.

Jim Ballard



Vernon (Stub) Faber doing a rough grading operation on a highway widening project inside the city limits of Milwaukee, Wis. The machine is an Austin-Western Super 99 with 6-wheel drive and 6-wheel steer.

"I've operated every make of grader and this A-W Super 99 outperforms them all"

says Vernon (Stub) Faber

As a "boomer" grader operator, Vernon (Stub) Faber has spent the past 16 years on construction jobs all over the country. He has run every make of grader under almost every conceivable operating condition. There isn't much he doesn't know about graders.

Here's what Stub Faber has to say about the A-W Super 99: "I've operated every make of grader, and this A-W Super 99 outperforms them all. It's

maneuverable, and you can see everything from an Austin-Western—this is very important for finish grading. The A-W actually speeds up a grading operation because it does not have to slow down for the grading of intersections. I like the A-W for slope grading, too. With the hydraulically controlled blade, you don't have to leave your seat to change the blade, and the all-wheel steer gives you a good grip on

the slope."

Preference for A-W graders is the rule, rather than the exception, among the contractors and experienced operators who know them best. They know that you can take an A-W more places, do more jobs, move more dirt, and handle it more easily than any competitive machine. The answer is A-W years-ahead design. Find out more about it. Write today for free booklet.

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See manufacturer's detailed listing in Yellow Section



Plant for producing highway material out of—

New Mexico's toughest rock

More than 180,000 tons of malapais quarried, crushed and sized for base course and plant-mix surfacing by O. D. Cowart on U. S. 66 near Albuquerque.

HARDLY MORE than a decade ago, contractors were going broke when their crushers took on New Mexico's most difficult formation: malapais. It's a different story now. Today, with the Federal highway program in full swing and rock sub-base quantities much greater than they have ever been, the contractors are bidding malapais, and crushing for profit, not loss.

Contractor O. D. Cowart of Albuquerque is busy 20 mi. west of his headquarters office, on U. S. 66, proving that malapais can be handled no matter how difficult it is to crush. Ironically, the 6-mi., 4-lane divided, \$1,213,000 contract is a "dirt job" in the sense that 800,000

cu. yd. of grading can be handled by tractor equipment. But plans also call for 104,000 tons of 2-in. minus sub-base crushed rock; 40,000 tons of 1-in. minus leveling course for sub-base; 37,000 tons of ¾-in. minus hot-mix aggregate; and 1,500 tons of ⅝-in. minus shoulder chips. Actually, it was the rock-crushing item which Cowart knew would be his worst problem.

Recognizing this, Cowart geared up to meet the situation with as complete a crushing outlay as there is in his home state. He got rid of equipment no longer able to meet modern crushing specifications, and traded it for newer machines. Knowing that the single-pit site was solid rock, and

that it would all have to be drilled and shot, Cowart purchased an extra heavy primary crushing unit to add to the set-up. And, chiefly because of added screen capacity and consequent betterment of jaw and roll crusher performance in modern portables, he purchased a Pioneer 45-VE Duplex gravel plant to add to the set-up.

When everything was assembled, he had a plant capable of producing well over 300 tons per hr. of 2-in. minus sub-base rock, and lesser amounts where more crushing was involved. The plant will produce this from solid malapais without excessive maintenance or operating expense. And, if the next job has an excess of sand or is in caliche, the set-up has the adaptability and flexibility to handle that, too.

Material reflects hardness

The raw material, in place, is its

own best index to probable difficulties in final reduction processes. The pit site is at the base of an old lava flow which outcrops to ground surface about 1.5 mi. east of the easterly end of the job. No other rock is in sight in the vicinity. Some New Mexico malpais is open textured and filled with cooling cracks and air-bubble holes. This material is more dense than usual. But the rock is fairly light in weight, averaging 130 lb. and the material in place is seamed with fissures.

The rock is especially hard to crush because it will not explode with the brittleness of most hard rock. Instead, it soaks up jaw crusher punishment. Only a jaw capable of gripping the pieces, while the crushing force is exerted, will work. In a day's run,

there's hardly a single pound which doesn't require real work and plenty of mechanical horsepower.

Cowart is drilling the formation with modern, mobile drills (see picture). They use 20-ft. steel and 2½- and 3-in. tungsten carbide drill bits. So hard is the malpais to break up that drill holes have been closed in to 5-ft. centers. And these holes, sometimes arranged in a staggered grid pattern to shorten the distance between explosive charges, are heavily loaded with a powder ratio of 1 lb. of powder per yd. of in-place rock. That's much heavier than Cowart would load the same formation for routine excavation. And even then, there's a problem in oversize boulders. They are too big to be sent through the plant, so some shovel

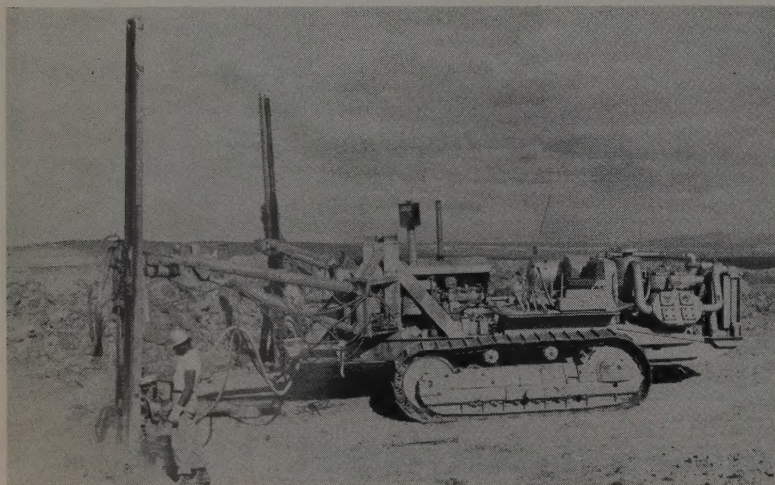
selection in the pit is being done to keep oversize chunks out.

Cowart's men even changed from slow-velocity granular explosives to high strength dynamite, so that the boulders would diminish. It has worked to some extent. The rule of thumb measurement is this: Any rock which will pass the 1½-yd. dipper on the power shovel can be handled by the 3042 jaw crusher unit in the primary system.

Simple flow plan used

With the exception of one unit, the plant is a Pioneer Engineering set-up. Material from the end-dump rock trucks enters the system by dumping into a 42-in. 30-ft. apron feeder. Its rate of input can be varied by its operator. Raw material from this feeder dumps direct to a Pioneer 153-PRL primary crushing unit, whose 3042 jaw crusher is amply powered by a General Motors diesel. The apron feeder and the primary crusher are oriented from north to south on almost a true heading.

After the jaw crusher, set at a 7-in. opening, does its work, the crushed product discharges to a transfer box. It is equipped with an electric driven Pioneer plate feeder, so arranged that the flow of material heads easterly at a 90-deg. angle. That lets the remainder of the plant take advantage of prevailing southwesterly winds. The transfer point feeder puts all crushed material to a 30-in. conveyor, which discharges in turn to



IN THE QUARRY mobile equipment uses 20-ft. steel with tungsten carbide drill bits to put down holes in the tough malpais. Spacing was at 5 ft. and powder averaged 1 lb. per yd. in place.



LOADING AT the quarry, the blasted rock is hauled to the primary unit of the plant in the back-ground. The rock feeds into a Pioneer 153-PRL with the jaw crusher set at 7 in.

SPECIFICATION SIZES

2-In. Minus Sub-base Rock

2-in.	100 % passing
No. 4	0-20

1-In. Minus Leveling Course

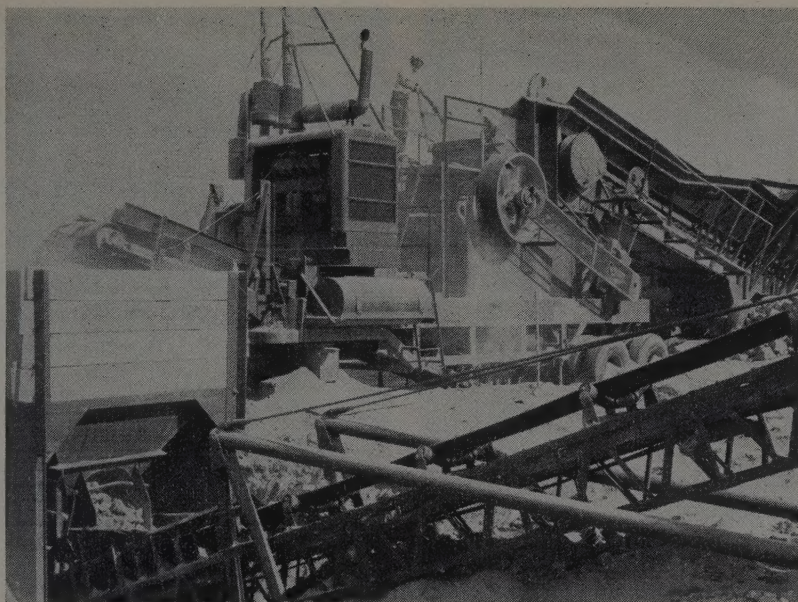
1-in.	100 % passing
No. 4	0-30

Hot Mix Aggregate (Both Courses)

¾-in.	100 % passing
½-in.	70-100
⅜-in.	60-75
No. 4	40-55
No. 10	26-38
No. 40	10-20
No. 80	6-24
No. 200	4-8

the second portable unit in the primary reduction section. This unit has a 2540 jaw crusher and a scalping screen. It is driven by a Cat D342.

Acceptable material passing the scalping screen is pulled out to surge bin storage by conveyor. Material retained on the scalping screen passes through the 2540 jaw, with a setting of 3½ to 4 in. Passed mate-



FROM THIS primary crusher the material moves by 30-in. belt to a second portable reduction unit which has a jaw crusher and scalping screen. The set-up was designed to produce all required material: base course, leveling course, aggregate for the plant-mix surfacing and chips.

rials pass in line to a second transfer box, equipped with two Pioneer plate feeders which allow material to be pulled in split amounts to the remaining components.

If the input of raw material is great enough to permit it, part of the feed passes from the transfer point to a cross conveyor, leading 90 deg. south toward a 1952 model Pioneer 46-VE Duplex plant. This plant, which had given long service on many jobs, influenced the purchase of the newer 45-VE. Driven by Murphy diesel power, the 46-VE has a 1036 jaw crusher, 4022 rolls, and screen decks which have now been job-altered to do the same work as the newer 45-VE delivers.

The 46-VE plant is also arranged so that acceptable material is pulled immediately from the mix, and is sent to the surge bin. Retained ma-

terial passes through the jaw crusher, then goes to screen decks for separation into roll crusher feed, and finished size rock. The roll crusher is arranged in closed circuit with the screening system, so that rock can be retained until it meets specifications.

Newest component in the set-up is the Pioneer 45-VE Duplex gravel plant, which Cowart bought from Lively Equipment Co. at Albuquerque. Designed for flexibility in screening and crushing, the plant has 96 sq. ft. of specification size screening area in a four-deck arrangement. The 45-VE also has a 1036 jaw and a set of 4022 roll crushers.

It has enough screen area so that the operator, if he needs to, can use a full screen deck for scalping. That enables him to get rid of all acceptable material fast, so that jaw and roll crushers then are used only for crushing.

The 45-VE's screens are mounted so that coil springs are interposed between their frame and the main frame. That protects the plant from destructive torque and shock forces as the screens vibrate.

By using spouts and chutes which come as standard equipment, as many as four sizes of material can be produced simultaneously. On Cowart's job this is unnecessary, because the best scheduling calls for sub-base rock and leveling course material to be produced first. This production will then be followed by hot mix aggregate, and chips. But all sizes of material needed on this project, and even more, could be produced simultaneously, if it were necessary and the input of raw material was great enough to keep all units busy.

Material is being hauled from plant surge bins by a dump truck fleet, rented locally. Installation of the crushed product reflects the latest U. S. Bureau of Public Roads standards for Federal-aid highway construction. Two-in. minus sub-base rock is being placed from 8 to 15 in. thick, in 4- and 5-in. lifts. The 4-in. uniform leveling course of sub-base (it is a 1-in. minus product) is being placed in one lift.

Because crushing in malpais produces so little fine-size particles, finished surge-bin rock must be filled out with pit-run sand. The ratio is 70% crushed rock; 30% sand. The pit run product contains the missing particle sizes from No. 4 through No. 200, and has a plasticity index well under six, which specifications allow as a maximum.

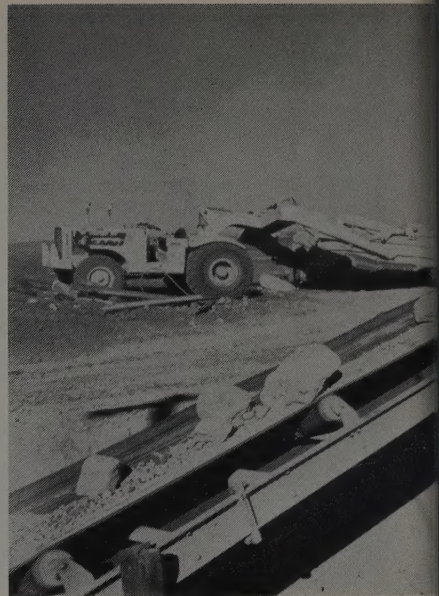
After dump trucks lay a lift of crushed rock, it is blended flat by motor graders. Other dump trucks then bring in the pit run sand. It is dumped on the bladed lift. The mix then is blended by two motor graders. Additional moisture is usually necessary, because the optimum content is about 8%.

When the sub-base crushing is finished, the plant can then turn to production of hot-mix aggregate and chips. This material will be produced from the same tough malpais.

The project was scheduled for completion last November, well ahead of winter. The finished job will have considerable significance. It will mark one more "impossible" construction feat—profitable malpais crushing—which now can be done even with close bidding. There's one additional if . . . if the equipment is used efficiently like Cowart is using it.



CRUSHED ROCK is low in fines, and is blended with sand by two graders. Moisture is added to bring the material up to the 8% optimum. Specifications call for compacting with 50-ton pneumatics.



Rip rock and process on the road

Ingenious contractor uses portable plant on the roadway to make base course out of material excavated from cuts. Rippers used in place of explosives. The Universal plant was moved along from one cut to the next, and the processed material was loaded and moved by scrapers.



PROCESSED MATERIAL was dumped directly on the roadway in the rear, and kept shaped up by D-8 Caterpillar. About 28,000 tons of material came out of one 25-ft. cut, and 42,000 tons out of a second. The rock was lava and used for base and shoulders.

STECKER & SCOTT, engineering contractors of Sun Valley, Calif., developed cost-saving methods to excavate and process material for the 5½-mi. Rock Ridge Road link between California Highway 20 and the Auburn-Folsom road, completed in November 1957. The new road gives residents of the Sacramento area a direct route to Folsom Lake where pleasure-boat facilities are being constructed by the State of California.

On the Rocky Ridge Road project the contractors used rock taken directly from the cuts for the base-course and shoulder material instead of opening and working an off-the-road pit. Quarrying and processing were simplified with a ripper and a large Universal portable crushing plant to reduce blasting costs. Employment of the crusher directly on the roadbed aided mobility and eliminated the truck movement of finished aggregate to the point of use.

Advised that it might take 170,000 lb. of explosive to cut through the lava formations near Roseville, the use of powder was held to less than 4,000 lb. A 28-ton ripper built by the Peterson Tractor & Equipment Co., San Leandro, Calif., helped effect the blasting economy. The ripper, equipped with two 6-ft. shanks was moved through the cuts in the lava formation by two Caterpillar D-9's.

Lifeline of the project was a port-



SMART USE OF road building equipment by the contractor is shown in this sequence (above, left to right): By using the modern ripper, Stecker & Scott were able to open up rocky cuts and eliminate use of a quarry to produce base material. The portable Universal 880 Senior R crushing plant was moved and operated on the roadway. The processed material was dumped directly on the ground, shaped up by bulldozer and loaded into Euclids for hauling to the point of use.

able Universal 880 Senior R Gravel-master that reduced excavated material from the cuts to specification size for a 9-in. base course and 8-ft. shoulders on two 12-ft. lanes. Operation of the Universal crushing plant kept 15 men and 8 pieces of equipment working continuously. All deadlines in the schedule were met with an uninterrupted performance of the plant.

The job called for 230,000 cu. yd.

of excavation. Two cuts were included—one, 25 ft. deep and 1,200 ft. long; the other, 21 ft. deep. From these cuts 68,000 tons of material were processed to specifications by the crushing plant.

To speed the job of moving and placing the base material, crushed

GEORGE SCOTT of Stecker & Scott, and **Charles F. Bode**, superintendent, discuss details of the operations which included effective use of modern equipment.

aggregate was dropped directly from the crusher to the roadbed—shaped by a Caterpillar D-8—and moved to the point of use by 35-ton Euclids. The contracting firm estimated it would take much longer to load a 12-yd. truck with crushed material than the 1½ min. required to load a 35-ton Euclid. Portability of the crushing plant reduced travel distances for the Euclids.

Stecker & Scott were awarded the contract in April 1957, for the sum of \$390,000—\$55,000 under the next lowest bid.



AT WORK IN THE WEST

Construction equipment has its best proving ground in the region served by WESTERN CONSTRUCTION. Conditions are severe and jobs are big—two factors that put emphasis on equipment, its continuing improvement and effective use. Much of it has been developed in the West through the ideas and urgings of Western contractors.

Construction machinery is the means of reducing costs by increasing the output per man on the payroll. As man-hours go down the time required for the job

is reduced further, cutting costs. Only by frequent observation of these machines on the job can methods and uses be passed along to contractors and other equipment users of the West.

WESTERN CONSTRUCTION presents in this special section a group of current job applications. Machines are working under Western conditions and in many cases are meeting new problems. As the 1958 season gets under way the effective use of equipment will be the key to better and faster construction.



RUGGED TERRAIN of Western mountains means tough hauling when a railroad has to be moved out of a dam site. Slate and Hall of Portland have a 6-mi. contract for part of the relocation of the Northern Pacific at the Eagle Gorge Dam. They are using a fleet of six International Harvester Model 95 Payhaulers on a hazardous 2 1/2-mi. haul

that includes downgrades of 20%. These 24-ton off-the-road units handled the contract operations which involve 1,900,000 cu. yd. of common and 130,000 yd. of rock. The project is at Enumclaw, Wash., and almost half of the \$25,000,000 cost is required in relocation work. Morrison-Knudsen is contractor for the dam.



WYOMING CONTRACTORS operate in real wide-open-spaces and must be ready to move plants both far and fast. Western Paving Co. of Riverton, Wyo., moved this new Madsen Hot-Rod asphalt plant from a job near Hudson, a distance of 140 mi., to another job near Greybull and had it producing again in 5 days. Plant units include hot elevator, dryer, dust collector, feeder unit, hot oil heater and asphalt

tanks. Electrical control center and air compressor are mounted in a van-type trailer. Portable cable is used throughout for quick connections between electric motors and switchboard. The job near Greybull was completed in approximately 20 days and involved mixing and laying of base coarse plant-mix and seal coat for 7.5 mi. of state highway. Production was 20,000 tons of Wyoming Highway Spec. 85-100 AC.

SOLID GRANITE rock totaling 160,000 yd. was moved in a rush job carried out by Goodfellow Bros., Wenatchee, as part of the four-laning of the Snoqualmie Pass last season. This 2½-yd. Manitowoc (Model 3500) shovel is shown loading out from 1,200 to 1,300 yd. of abrasive granite in an average 7½-hr. shift. Work was done for the Washington Department of Highways.



TROUT FISHING in this mountain stream in Montana was disturbed when an island was removed as a conservation measure. Artie Shandy, who has been specializing in conservation and irrigation work for years, operated his Case TerraTrac Model 800 loader in 3 ft. of water as he moved 1,500 yd. of cobbles and gravel out of the stream in 13 hr. Half of Shandy's work is soil conservation: dam building, widening creeks, clearing land, building drainage canals, and head-gate work for irrigation purposes. With 17 years experience, 14 as an operator, 3 as a contractor, Shandy has handled a variety of earthmoving jobs and uses his TerraTrac for other types of work, including basement excavation and back-filling.



WILLAMETTE RIVER crossings are important to the growth of Oregon. Here the Steel Construction Co. of Portland is lifting plate girders into position for a new 560-ft. bridge near Springfield. About 400 tons of steel went into the superstructure in 11 to 24-ton sections. The Lorain MC-530-W of Campbell Crane and Trucking Service, Portland, had a 65-ft. boom and 15-ft. jib.



At 10,200-ft. elevation the West is really different

HIGH UP on Colorado's Loveland Pass this Cedarapids portable crushing plant is turning out base course for Northwestern Engineering Co. Contract, let last August for \$377,777, called for stabilized base and plant-mix asphaltic paving on 10.1 mi. In addition, three 1,000-ft. truck passing lanes are provided.

The plant is shown producing Grade C crushed rock base material with this grading:

Passing 3/4 in.	100%
Passing #4	30% to 60%
Passing #10	20% to 45%
Passing #200	3% to 12%

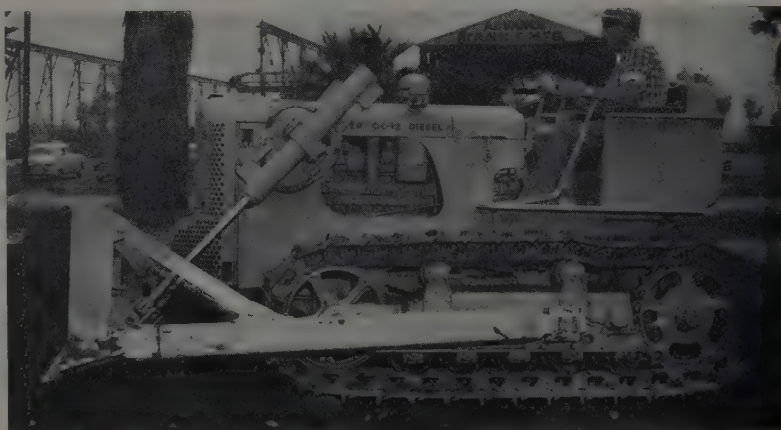
At another location on this project the contractor had a Cedarapids 2540 portable plant teamed with a Cedarapids Master Tandem Crushing Plant producing the same materials at a rate of 150 tons per hr.

For the Northwestern Engineering Co., the job is being staffed by Don McGuire, general superintendent;

Glen Carlson, paving superintendent; Jim Guilford, plant foreman; Don Skinner, grading foreman; and Kieth Gifford, field office account-

ant. The job is being managed by the Northwestern Engineering Company's District Office at Denver.

This project is located within District No. 1, Colorado Department of Highways. George N. Miles is district engineer; Glen McEldowney, assistant district engineer; Fred O. Stearns, district construction engineer.



PIPELINE WORK for oil companies is a typically Western job and the Sam Pierce Pipe Line Co. of Los Angeles has been in this business since 1945. Its extensive equipment fleet includes this Oliver OC-12 angle dozer used effectively on back-filling jobs, where the spoil bank is excessive.



Giant Spears Heater-Planer burns off approximately 1,000 square feet of asphalt per hour.



JOB-ENGINEERED FINANCE PLANS



Washington Contractors, Inc., in the nation's capital, put this huge Spears Heater-Planer to work removing worn asphalt surfaces on upper Connecticut Avenue. This important new unit was developed by Mr. Joseph Spears, former president of Highway Construction Company, Inc. It can burn off an area of approximately 1,000 square feet of asphalt per hour, depending on depth of cut and season of year.

C.I.T. Corporation equipment financing has helped the growth pattern of Washington Contractors and their affiliated firm, Curtin & Johnson, Inc. In Mr. Curtin's words: "We

have been very fortunate in our growth plans to have selected a good bank and bonding company and C.I.T. Corporation for our equipment financing."

The selection and buying of new equipment is vital to *your* growth—particularly if you are going to play a profitable part in the rapidly developing highway program. C.I.T. finance plans are designed to help contractors grow in ability to perform and make more money. Why not call or write your nearest C.I.T. representative? He can suggest a purchase program that will make sense—and fit *your* income pattern.

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Cut through solid rock in Washington puts highway over the pass

ON SNOQUALMIE PASS, a fleet of Mack trucks shuttling back and forth from rock cut to lakeside fill did their part last summer and fall in hastening the time when this key Washington highway could be reopened to travel 24 hr. a day.

The trucks were operated by Goodfellow Bros., Inc., of Wenatchee, one of the contractors assigned part of the job which the state highways department broke into four sections in the interest of speed. It was all part of a decision by state officials to close the vital east-west highway from 4:30 a.m. to 1 p.m. five days a week while the construction crews chewed away a rocky section which stood in the way of the four-laning project.

The Goodfellow assignment was tough and rough on men and equipment. It called for grading and draining the first 1.014 mi. of the project, cutting through an almost solid rock formation along the shores of Lake Keechelus. This required removal of 163,000 cu. yd. of solid rock.

Because the work was done on a ledge which dropped away into Lake Keechelus on one side and rose precipitously on the other, conditions were hazardous and difficult. The limited space handicapped breaking up of the rock and its subsequent removal, leaving extremely cramped

quarters for moving equipment.

Goodfellow and its Macks, equipped with 300-hp. Cummins diesel engines and Allison torque converters, met the test. Work started on June 3 with one 2½-yd. Manitowoc shovel and two 22½-ton 17-yd. Model LVX Macks. Seventeen days later, the contractor added another shovel and two more Macks. From then until October 9, the trucks moved back and forth, loading and dumping, with hauls up to 2,000 ft. but always keeping the shovels busy.

The major portion of the work was finished by October 9, when Goodfellow went back to two Macks and one shovel until cleanup was completed on October 22. Completion of the \$371,972 project in a little over four months, moving 185,000 yd. of material under such difficult conditions, must be a record for a four-truck crew.

A major factor in the uninterrupted flow of rock from ledge to shovel to truck and then to the dumping area was the ability of the Macks to work in the cramped quarters as a result of their short turning radius and their ease of handling.

James Goodfellow, Jr., general manager of the contracting firm, summed it up when he said: "The Macks did the job better and faster than we could reasonably expect."



A BACK-PACK permits the operator to use both hands for the Dreyer Little Champ electric vibrator on a bridge railing. Contractor Bryan L. Todd of Sacramento specializes in concrete bridge railings and was faced with the problem of expensive patching that was caused by improper vibration. A special 1½-in. O.D. vibrator head was developed for him by Dreyer and attached to a flexible housing and shaft of proper length for this particular service. The contractor then made the back-pack to permit the operator free use of his hands. This machine used with proper method and interval of vibration has practically eliminated the problem of patching.



IRRIGATION CANALS deliver important water supplies of the West and their lining is important to conservation. The Fresno Paving Co. used the principle of vibratory compaction in carrying out a canal contract for the U. S. Bureau of Reclamation. A Vibro-Plus Terrapac CH 30 was pulled up and down the sloping canal bank, with a range of 1:1 to 2:1, by dragline as shown. Results were 98% modified Proctor with 4 or 5 passes of the vibrator on clay material.



DESERT DUST punishes all equipment in many areas of the West. In this picture the operator wears a face mask for protection, while the Michigan Model 210 scraper has to protect itself with its power train fully enclosed. The view is at Lost Hills, California, where modern earth-moving machines work in an open-pit gypsum mine. Stripping

is required and H. M. Holloway, Inc., handles this overburden in 18-yd. scoops with the Michigan. The dry, sandy soil loads in about a minute, with pusher help, and the unit hits 30 mph.

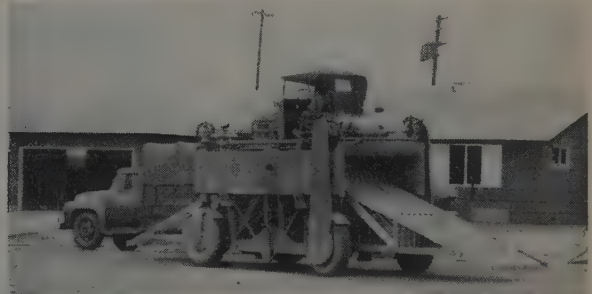
When Holloway reaches the gypsum he uses the same rig for scooping up and moving out the gypsum.



BACKFILL COMPACTION is always a problem and highway structure piers represent a good example. On this \$1,250,000 overpass contract at Fresno, Calif., Gene Richards, Inc., brought in this Ottawa Hydra-Way to eliminate hand equipment. It allowed the same machine to be used for placing backfill and compacting. The 95% compaction requirement was accomplished without trouble. The crawler mounted HC-C Hydra-Way model is supplemented by a self-propelled unit which has an interchangeable backhoe and a front-end loader. This model has a tower swing of 130 deg. to break concrete or compact backfill.



EVERY WESTERN DAM project has its supplementary reservoir clearing job. At Swift Creek Dam at Cougar, Wash., on the clearing contract, Penrod & Chase of Cougar used this Caterpillar D-9 with Fleco M-A Rake. This combination unit works equally well in clearing out boulders, grubbing heavy growth or spreading riprap.



POPULATION GROWTH in the West demands mass housing projects and streamlined production. A Hyster Straddle Truck is moving eleven roof trusses from assembly point to building site. Hitchcock and Chamberlin Construction Co. of Sacramento, Calif., sets up the frames of four houses a day using this handling equipment. At the site a Hyster 150 Lift Truck with 16-ft. boom and 3-ft. extension lifts this package of trusses and sets them on the frame.

One-machine team does rush culvert job



A "WHOLE TEAM" in one machine was the answer of W. T. McHugh, owner of Coast Contractors, Inc., to the problem of a rush road repair job near Tacoma, Wash. Flash floods had filled a deep ravine with debris, clogging the small drain culvert under the county roadway and washing out nearly 100 ft. of road.

McHugh moved his Eimco 105 Front-End Loader to the site and set it to work as the only piece of machine equipment on the job. It cleared out debris, excavated a new culvert trench, with its bucket hauled the 48-in. concrete pipe to the trench from the roadway above, then served as a crane to position the pipe in the trench. Then the Eimco served as a loader-dozer to rebuild the roadway to its former level.

"Our combination excavator-carrier-crane-dozer-loader did the job efficiently, with a little ingenuity on the part of the operator and work crew in effecting the cable hitch arrangement for positioning the pipe," the contractor observed.

As a general contractor-builder, who occasionally also undertakes a building-wrecking contract, Coast Contractors depend largely on multi-purpose equipment, effecting their own attachments where necessary.

On the road repair job, slightly more than 150 ft. of pipe were laid to handle the runoff. The Eimco dug and dozed its own roadway from the road level to the bottom of the ravine 30 ft. below, to facilitate movement of the pipe from road level to its position in the ravine trench.

EARTHFILL DAMS are getting bigger and the speed of moving material must keep pace. At Vaquero Dam, near Santa Maria, Calif., this is one of two 4-yd. Lima Type 1601 shovels that handled together an average of 1,080 yd. of fill per hr. working 19 hr. per day during last August. In addition a Lima 1601 equipped as a dragline averaged 440 yd. per hr. working 513 hr. during the same month. Maximum output for the three machines working 19 hr. was about 30,000 cu. yd. Mitty Construction Co. will move 6,500,000 cu. yd. in the Vaquero Dam contract.



Bucyrus-Erie Announces New, Improved

12-ton 1/2-yard H-5 Hydrocrane with 90 Hydraulic Horsepower to boost your profit range

Now, the capacity of the H-5 Hydrocrane is boosted to 12 tons. And an extra complete hydraulic circuit provides faster speeds and better coordination of all crane movements.

In addition, the H-5 has many outstanding new features that put it farther ahead of ordinary truck cranes. Check these new advances and see why the new H-5 can make more money for you.

Crane Capacity Increased to 12 Tons

One-third more useable horsepower is now provided. More powerful boom hoist, stronger outrigger boxes and high alloy steel in hoist standards help raise crane capacity, open new job opportunities.

Three Separate Hydraulic Circuits Develop Powerful Precision Control

Three independent circuits, each supplied by a separate pump, let you coordinate crane movements faster . . . and still maintain precision control. Pump drive is now enclosed and runs in oil for longer life. No maintenance or adjustment of V-belts required.

Selector Valves Increase and Concentrate Speed and Power

Speed of any movement can be doubled while safely controlling other motions. You can divert flow of oil to where it's needed for added speed. Each circuit contains its own improved relief valve.

New 12-volt System Assures Starts in Severe Weather

Modern 12-volt electrical system is used to start independent power plant for quick starts in all climates.

These new, improved machines retain all the outstanding features of their popular fore-runners . . . low-cost truck mounting (new or used), hydraulic telescoping boom, short tail swing, patented outriggers, open road speeds up to 50 mph. Three-piece boom extends to 50 feet, retracts to 26 feet to provide less than 35 feet overall length of truck for travel. See your Bucyrus-Erie Hydrocrane distributor for the whole story on why the new H-5 Hydrocrane boosts your profits. Bucyrus-Erie Company, South Milwaukee, Wisconsin. 233H58C



H-5 Hydrocrane makes good use of big capacity and precision control as it lifts this arch for a commercial structure from a railroad car.

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Clyde Equipment Company . . . Portland, Ore.; Seattle, Wash.
Crook Company . . . Los Angeles and Bakersfield, Calif.
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Boise and Pocatello, Idaho; Spokane, Wash.
Sanford Tractor & Equipment Co. . . . Reno, Nevada



HYDROCRANES

HYDROHOES

See manufacturer's detailed listing in Yellow Section

Movall speeds Western rock jobs



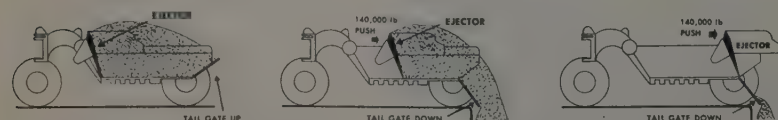
UTAH CONSTRUCTION has 4 Movalls at work hauling overburden at Kennecott Copper's strip mining operation in Bingham Canyon, Utah. Short turning radius is a big help.



CONSTANT ejection speed makes material spreading a cinch. Rig above is one of two Morrison-Knudsen has working on a railroad job near Wellington, Utah.



ACCURATE spot dumping over the edge of an embankment into a crusher hopper is easy for these two Movalls, working for Morrison-Knudsen near Rawlins, Wyoming.



DRAWING shows how ejector works. Sides and body are scraped clean, despite sticky material or large boulders. Complete ejection takes 11 to 14 sec.

TOP EFFICIENCY comes only when every task is done with equipment of the right size. If you have a lot of dirt to move, use big equipment. And if you're working in rock, the rig not only has to be big, it has to be able to take a beating. The Yuba Movall (formerly manufactured by C & D) is designed for the big job—and the rockier and rougher the material to be moved the better. The photographs on this page show the Movall at work on three rough Western rock jobs, a highway job being done by Morrison-Knudsen in Wyoming, a strip mining project by Utah Construction Co. in Utah, and an M-K railroad job in Utah.

The Movall, which is made in two sizes, 22 ton and 32 ton, has a variety of features which make it well suited to rock jobs such as these three.

Positive Ejection. The drawing shows how the load is shoved out the rear by a 140,000-lb. push. It makes no difference if you're hauling sticky gumbo or large rock. Nothing is left in the body to cut down payload. And there's no place for large rocks to jam.

Spreading. Since the discharge rate is constant it's easy to lay down a perfect spread. For instance, a speed of 20 mph. gives a 6-in. spread, 3 mph. gives an 18-in. spread.

Accuracy. Rear ejection permits accurate spot dumping over an embankment, into a hopper, or over a grizzly.

Maneuverability. The fact that the Movall can turn around in less than its own length is a particularly valuable feature on the Utah strip mining project where rigs work on narrow ledges, and on the M-K railroad job, where the borrow pit is very small. (On both these jobs a Caterpillar DW20 is the tractor.)

Safety. When dumping a load, the center of gravity stays low. All wheels can be locked in place. Dumping while jackknifed is no problem.

The Movalls at work on the three jobs shown are the latest models, redesigned to eliminate bugs. To handle heavy rock the body has been stiffened and beefed up, the tailgate has been strengthened, and solid axles have been replaced with stub axles.

JOHN DEERE CRAWLER-LOADER for Peak Performance at Rock-Bottom Costs

Loads Into 10-Wheeler

Note how the John Deere Crawler-Loader with 5/8-yard bucket easily loads a large rock into a high-bodied, 10-wheel dump truck. This fast-working unit uses only a little over one gallon of gas per hour.

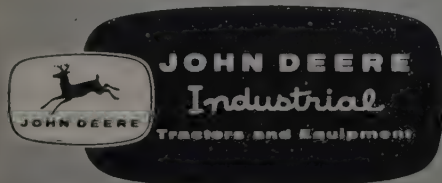


MATCH the work output of larger tractors on many jobs . . . hold down your costs all the way . . . with the John Deere "420" Crawler-Loader—a versatile, high-quality unit that you'll find mighty profitable to own.

Amazing power for its size . . . compact design . . . clutch-brake steering . . . and the fast, handy direction reverser are some of the many features that put the John Deere in a class by itself for speedy, low-cost maneuverability and daily work output.

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See manufacturer's detailed listing in Yellow Section

Le Roi at work at Glen Canyon Dam



THE GLEN CANYON Dam project is the most remote large construction job in the West. The \$421,000,000 Bureau of Reclamation job, which includes the Merritt-Chapman & Scott's record-breaking \$107,000,000 main dam contract, is 80 mi. from the nearest community and 135 mi. from the nearest railhead.

One of the big tasks now under way is the driving of the two 2,750-ft. diversion tunnels, which range between 43 and 47 ft. in size, by Mountain States Construction Co. Northwood, Inc., is the subcontractor on the drilling, which is through tough sandstone.



BLOCKING TRAFFIC is sometimes the only way to get a job done. On the Snoqualmie Pass job in Washington traffic was stopped from 4:30 a.m. to 1:00 p.m. daily. Taking full advantage of the absence of traffic is the Bucyrus-Erie model 33-B shovel, working for Harrison Bros. on a 4.2-mi. segment of the project. There was a total of 700,000 cu. yd. of material to be excavated.



SPEED IS VALUABLE when hauling hot asphalt from plant to paving site. Photo shows Norm Weatherman easing a load into a paver with his Dodge T-700 dump truck. Norm owns the truck and works a sub, in this case for Sully-Miller Construction Co. in Orange, Calif. The job shown is at a new shopping center in Fullerton, Calif., about 10 mi. from the asphalt plant. Norm averages five trips a day, carrying 14 tons of hot stuff.

The five-level jumbo, which was designed by Mountain States and built by Alladin Iron and Steel Corp., Denver, mounts 20 Le Roi AL92 telescopic air legs and H10AL rock drills. Although more than 30,000 gal. of water percolates through the sandstone each day, tunneling is advancing 15 ft. per day.

Drills are used with 1-in. Crusca drill steel tipped with Le Roi CRD one-use bits which cost only 24c each.

Replacement parts costs on the air legs, despite the abrasive nature of the drilling, have been \$20 per machine per month.

New Swedish pumps

THE USE of submersible pumps saved contractor J. S. Boespflug \$55,000 on a dewatering job in Southern California. The project was the construction of two traffic underpasses beneath extensions of runways of the Long Beach Municipal Airport. About \$3,500,000 is allocated for the construction of the underpasses.

Excavation was necessary 12 ft. below the ground-water level. Water



intrusion was immediate. A well-point system to control the water was considered. Boespflug chose instead three Swedish submersible electric pumps, called Flygt, which cost a total of \$3,000.

Pumps were needed with a minimum of 6,000-gal.-per-min. capacity that would work against a 35-ft. head and would move water at least 30 ft. horizontally. Since they would be working in both sand and clay, they had to be centrifugals which could move up to 30% solids. Flygt met these specifications and Boespflug bought three model B80L's.

Only two were needed to do the job so one is a standby. They run 24 hr. per day. Flygt pumps are made in Sweden and range in weight from 70 to 1,300 lb. Head capacities go up to 210 ft.



Stops military interference

TRAFFIC ON Route 99 through Ft. Lewis, Wash., is often delayed by military cross-traffic at various points along the reservation. To speed the flow of through-traffic, the State Highway Commission is relocating 3.7 mi. of highway, thereby eliminating interference from the local travel of military vehicles.

Northwest Construction Co., Seattle (subcontracting all earthmoving and clearing from Woodworth Construction Co.) is using a fleet of 9 Le-Tourneau-Westinghouse C Tournapulls with 18-yd. Fullpak scrapers and 5 older 16-yd. model C's to move the 775,000 yd. on the project. Material is mostly gravel, sand, hardpan, and a small amount of clay. About 432,000 yd. of fill must be moved out of a borrow—the remainder from the right-of-way.

General Superintendent John Vineyard says, "We like the performance of our Fullpaks. Good loading, fine flotation—high maneuverability make this a scraper that does a very fine job for us."

Although wet weather had made some sandy gravel areas very soft, Tournapulls' big, low-pressure tires provided enough flotation and traction for Fullpaks to keep working profitably. In very slippery footing, Tournapulls' automatic power-transfer differential (channeling more power to the drive wheel on firmer

ground) kept machines from cutting-in and bogging down.

Before coming here, the Northwest fleet helped to cut down very steep grades for a highway near Lilliwaup, Wash. Some haul cycles on the project included a very narrow turn-

around that "only a C Tournapull could have negotiated," according to General Superintendent Vineyard. With the new C Fullpaks, this 300,000-yd. earthmoving job was finished in 5 months, or about 70% of the scheduled time. "Fullpaks are excellent loaders," says Job Superintendent Don Vizzare, "and they can spread material exactly where we need it."

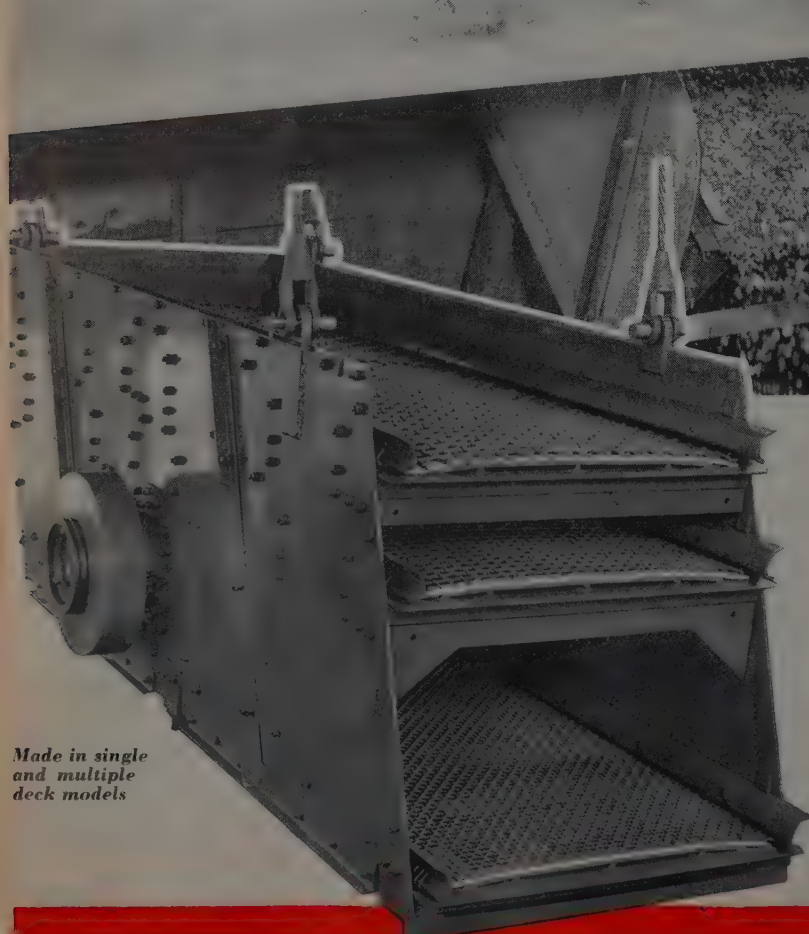


FLEET OF Peterbilt trucks put into operation last year by the Windsor Sand and Gravel Co. of Windsor, Calif. The plant takes gravel from the Russian River by dragline and processes it into all sizes of commercial aggregate. Capacity is 5,000 tons per day.

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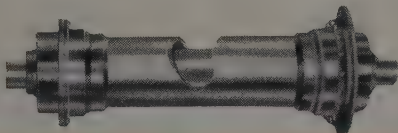
and many other materials

See SECO TWIN-BEARING SCREENS at our exhibit, National Sand and Gravel Show, Booth No. 1, Feb. 10-13, and National Crushed Stone Show, Booth No. 42, Feb. 17-19, HILTON HOTEL, CHICAGO.

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and multiple
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20% - 30% HEAVIER AND STRONGER SHAFT

The stout-hearted SECO shaft will stand the gaff under peak loads . . . with an *extra* margin of safety. Heavier, stronger and with correspondingly heavier bearings.



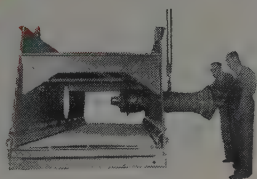
3 For Longer Life
OIL BATH BEARING LUBRICATION

provides more thorough lubrication for longer bearing life. Flinger type seals *keep* the oil confined to the bearing cavity where it belongs . . . for easy starting in any weather.



TWIN-BEARING SCREENS

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EASILY REMOVED SHAFT

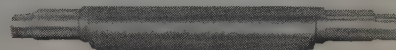


The entire shaft assembly can be quickly removed for any necessary parts replacement or to allow quick replacement of a complete spare assembly.

U. S. PATENT No. 2751080

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For Smoother Performance

and more accurate sizing. SECO design has greatly overcome an inherent characteristic of this design screen, in that there is practically no loss of the required vibration amplitude.



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If you're planning new screens for your plant, or a new plant requiring screening, sizing, separating or de-watering of materials, put these stout-hearted SECO TWIN-BEARING SCREENS to work for you. Get the long life and dependability advantages of the super-duty shaft (20-30% heavier and stronger), Get the advantages of oil bath bearing lubrication and all the other features that make SECO TWIN-BEARING SCREENS first choice for better screening. Why not send your screening problem to SECO today?

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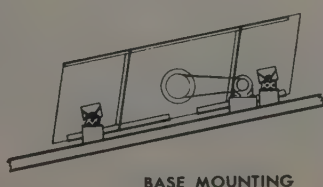
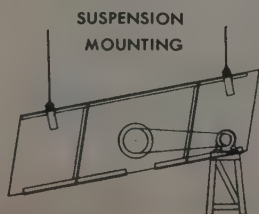
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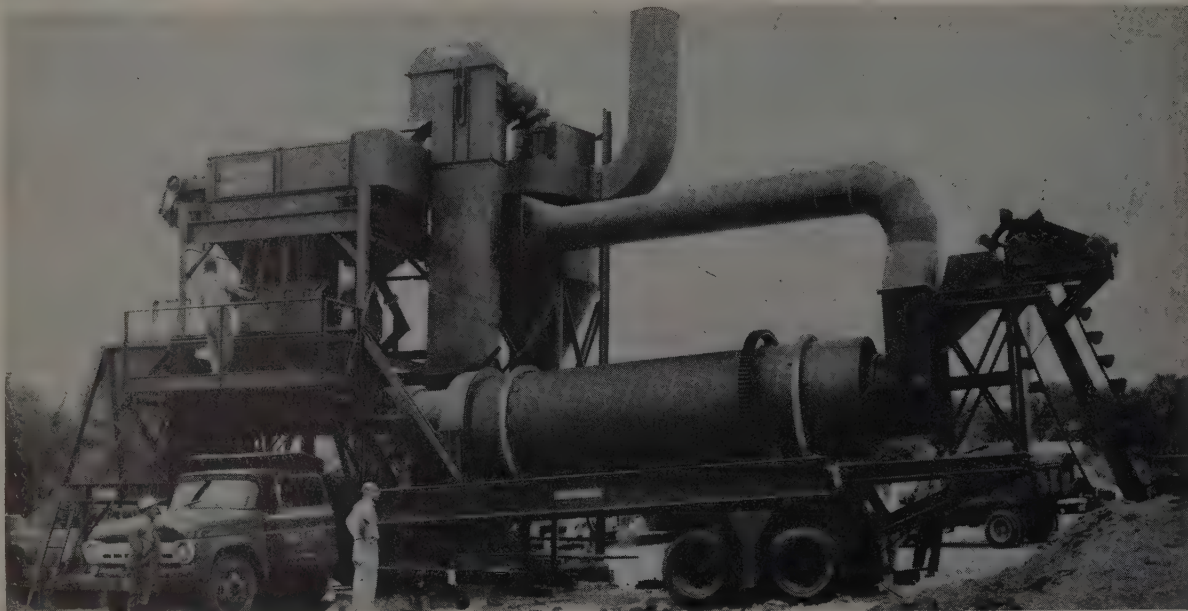
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Portable asphalt plant is used to carry out market research studies

THE SUCCESS and business progress of Massey Rock & Sand Co., Indio, Calif., is keyed to organized thinking and unique market research in planning for future asphalt needs of the Coachella Valley.

Starting with a completely portable Standard Model TM asphalt plant four years ago, Tom Carter, Massey's general manager, took his plant into Palm Springs after preliminary study of the area indicated that the mushrooming resort center would continue to use increasing quantities of high quality asphalt mix. This TM plant, which can be quickly moved and set up to produce in another area in less than 8 hr., was the "pilot-plant" for the study. It took little more than a year or so to determine that Palm Springs and the immediate surrounding valley would support a permanent installation. In 1940 the total land area in cultivation in the Coachella Valley was 16,553 ac. with a valuation of about \$2,500,000. At the close of 1956, acreage under cultivation was 65,500 ac. with a crop valuation of \$43,700,000.

Acting on the proven need for asphalt mix, a 5,000-lb. capacity, semi-portable Standard Model R-M plant was purchased two years ago. The boom in tourist business in and

around Palm Springs and the rapid agricultural development in the Coachella Valley through irrigation have kept phones ringing at Massey Rock & Sand.

The 5,000-lb. semi-portable plant will handle 1,600-1,800 tons a day with no strain. The largest day's production was 1,877 tons, and the plant was waiting for trucks, according to Tom Carter. Production at the Twenty-Nine Palms Marine Base, where roadway was laid recently, was approximately 700-900 tons per day, the laying crew being the limiting factor in production of hot mix.

The total operation at Palm Springs is one of the most efficient in the Western states. A conveyor from the rock plant stacks the bulk of material going to the hot plant directly over the tunnel. This gives the company a very low-cost aggregate at the hot plant. The arrangement is unusual: a 90-ft. tunnel with six gates has material conveyed to it.

The portable TM plant is presently doing a "market research" job in Blythe, Calif. The largest commercial paving job with asphalt was completed here by this plant recently. More than 4,000 tons of black top were used in paving pads for stacking cotton seed piles at the

plant of Vegetable Oil Products. Additional need for hot mix in the Blythe area influenced Massey to leave the portable plant there. The company will assess the present demand, estimate future growth and,



TOM CARTER (center), general manager of Massey Rock & Sand Co., reviews tomorrow's asphalt plant operation.

together with production figures from the TM portable plant, make a decision regarding its stake in the hot mix picture in the test area.

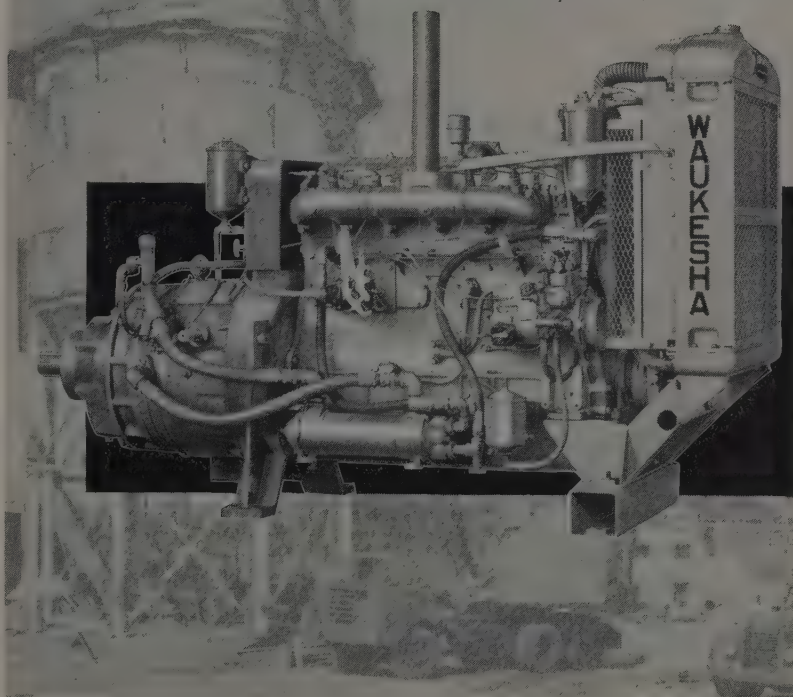
Massey's healthy business life, due in great measure to the organized "pilot-plant" approach, also can be credited to a heads-up policy of examining each new piece of equipment on the market, each new marketing trend in the industry.

WAUKESHA

**engine torque converter
packaged
power**

*look for
this sign*

135 Diesel Torque
Converter Package—
4¼x5-in., 426 cu. in.



WESTERN DISTRIBUTORS:

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D. N. Nordling Parts Co.
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Waukesha Engine & Equip. Co.
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Truck & Industrial Equip. Co.
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ALASKA

Airport Machinery Co., Inc.
5th Avenue, Opposite Merrill Field
Anchorage, Alaska

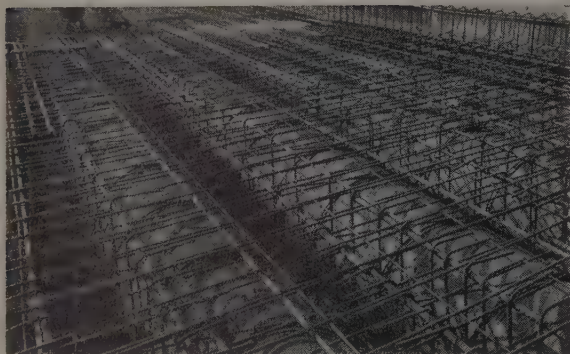
Diesel • Gas • Gasoline—20 hp to 1200 hp

for torque converter application in shovels, cranes and hoists; trucks and tractors—the result of Waukesha's 15-year development program in this field. Torque converters eliminate shock to driving and driven mechanism; prolong life of equipment; boost output work 10 to 40%. Power, automatically matched to the load, is delivered smoothly without stalling.

317-P

WAUKESHA MOTOR COMPANY, WAUKESHA, WISCONSIN
New York • Tulsa • Los Angeles

See manufacturer's detailed listing in Yellow Section



Sonovoids for railroad bridge

THE FIRST cast-in-place bridge utilizing Sonovoid fibre tubes ever constructed for a railroad is being completed in Los Angeles. The bridge crosses Paramount Boulevard near Slauson and Rosemead Boulevard and is a five-track bridge for Atchison, Topeka & Santa Fe Railway.

The structure is a two-span rigid frame, all concrete bridge. It is built on an 18½-deg. skew and both spans are 47 ft. in the clear. The width of the bridge deck is 76 ft. 6 in. and the depth of the slab is a constant 4 ft. 6

in. throughout the entire slab. The grade of the bridge is less than .2%. The problem in the design of this bridge was to maintain adequate road clearance beneath the bridge and maintain the railroad grade.

Heavy shear reinforcement was used and alternate Sonovoid fibre tubes were held back to provide necessary shear ends at the supports. Each of the tubes used in the bridge deck are drained with a 2-in. pitch impregnated pipe. The structure is designed to carry Cooper E-65 load-

ing. A ½-in. camber was built into each of the bridge decks to allow for dead load. There are 950 cu. yd. of concrete in the deck alone. The use of the 36-in. O.D. Sonovoid fibre tubes resulted in a considerable savings of concrete and steel and a much lighter deck slab. The bridge which is a Federal Aid secondary bridge was designed by George S. Iwanaga and Murray Brill, Los Angeles County bridge engineers. Resident engineers on the project were Frank Owen and Warren Hogen, also of the County Bridge Department. The contract for the bridge was let by the State of California to O. B. Pierson Construction Co. of Los Alamitos.



LATE LAST SUMMER, contractor N. A. Degerstrom submitted a bid along with 23 competitors for an earthmoving job near Davenport, Wash. The job called for 800,000 cu. yd. of common excavation and 100,000 cu. yd. of borrow for a 5½-mi. stretch of Highway 2. Degerstrom's bid of \$273,000 was low. The key to the job was speed. Fall rains

in the Northwest can shut a job down for the remainder of the winter. Two Euclid "Twins" were moved in because of their power and independence. By cross-section they moved 14,500 cu. yd. in 31 working hours on one section of the job. On another cut, making hauls of 350 to 500 ft., they averaged 350-bank-yards per hr.




Spanall[®]
 HORIZONTAL SHORING

Potent Pending

... CUTS COST OF CONCRETE FLOOR FORMS UP TO 40%

S-L Spanall—newest of all-metal, adjustable supports used in suspended formwork—has been generally available for only a few months. Yet it is now being specified and used by engineers and contractors in all parts of the country.

The overwhelming demand for S-L Spanall is due to the time, labor, safety and cost saving ease with which the supports are assembled and the camber adjusted for any given load. It takes but a couple of men to position the supports and set up the forms. And S-L Spanall eliminates cumber-

some timber shoring . . . provides the tremendous advantage of clear, unobstructed work areas on floor below . . . has a safety factor of 2.17 and substantially reduces the builder's fire hazard.

S-L Spanall is available immediately for rent. Detailed information and consultation upon request. Please address your inquiry to:

SPANALL OF THE PACIFIC

600 California St., San Francisco 8, Calif.

YUkon 2-2406

Branch Offices—W. J. Burke & Company, Agent:

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2015 Airport Way
PORTLAND 9, ORE.
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OAKLAND, CALIF.
4700 E. 12th Street



Stripping S-L Spanall supports from YMCA Annex in Syracuse, New York. With the web-plate sections telescoped into the lattice sections, S-L Spanall is conveniently stored or shipped for re-use elsewhere.

AT WORK IN THE WEST



CAMAS COUNTY, Idaho, has added an unusual tool to its fleet of road construction and maintenance equipment. It's the Rock Buster, manufactured by Browning Mfg. Co. One job undertaken was at the east end of the county where trucks had dumped loads of dirt and rock for base material. Two motor graders were used, one to shape the material into a long windrow, the other to haul the Rock Buster down the windrow. Some rocks were as large as 12 in. in diameter. One trip down the windrow reduced the rock to gravel and mixed it with the clay to make a fine base material. In the photo, the unprocessed material is shown piled to the right of the machine. Note the nature of processed material emerging from behind the machine. Rate of production was about 200 tons per hr. Camas County purchased an extra set of hammers so its shop mechanic could hardface one set while the other was in use.



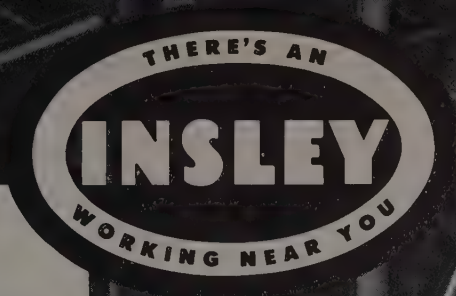
TWENTY-MULE teams hauling borax have been replaced by diesel power. The United States Borax and Chemical Corp. are using a fleet of Cummins' powered trucks to haul ore from its open-pit mine at Boron, Calif., to the crushing plant. When the company began the gradual conversion from underground to open-pit mining at the huge borax deposit, twelve Model 802 Kenworth rear-dump trucks were purchased and put to work. All are powered by 300-hp. Model NRT-6-B Cummins Turbodiesel engines, operating through Allison Torquematic transmissions. Later, when company officials decided to strip overburden with their own equipment, they specified Cummins power in the Euclid tractors which will pull eight belly-dump wagons.



CONCRETE PLACING in a thin floor slab for Seattle's City Light Building presented a weight problem that was solved by using Prime-Movers (Model 15A). Contract was carried out by George E. Teufel Co. of Seattle. Weight was a consideration since the concrete was to be poured over corrugated steel decking, and was relatively thin, varying from 2½ to 5 in.



LOCATION OF this trench-digging job in the California mountains cannot be revealed, but this Fordson Major diesel tractor and Sherman Power Digger had to be lowered into position by wire rope and hoist. Ben Thompson and the Thompco Equipment Leasing Co. of San Fernando carried out the work of digging the 4 x 4-ft. trench 2,000 ft. long to bury vital telephone lines.



INSLEY type WB

versatility...mobility...dependability!

The Insley Type WB is proving its dependability every day with contractors from coast to coast. Insley's proven design characteristics make the Type WB a dependable machine—simple to service, easy to maintain. The WB is convertible to all front end attachments and available with crawler, Maxi self-propelled carrier and lorry mountings. Gasoline, diesel or electric power.

Let your Insley distributor show you an Insley at work.

INSLEY MANUFACTURING CORPORATION

GENERAL OFFICES—INDIANAPOLIS 6, IND.

WEST COAST DIVISION—LOS ANGELES 54, CALIF.

THE MAXI CORPORATION (Subsidiary) LOS ANGELES 54, CALIF.



AT WORK IN THE WEST



WITH THE USE of an automatic blade control for motor graders, the guesswork in finish grading is largely eliminated. The device, made by Preco, Inc., is a control system for automatically adjusting the elevation of one end of a mold board or blade of a motor grader to maintain a desired slope. The opposite end is under the manual control of the operator in the usual manner. The figure 4 in the photo indicates the control box from which the automatic operations of the blade lift levers are actuated.



WHISENANT CONSTRUCTION Co. has the contract for rehabilitating the landing strip and parking area of Peterson Air Field near Colorado Springs, Colo. Approximately 4,000 sq. yd. of slightly deteriorated concrete is being cut out and resurfaced. Equipped with Eveready's Powr-Drive with self-propelled speeds up to 12 ft. per min., the Model E-15 is using an Eveready Diamond Blade specification Ready-Cut 6. The saw cuts an inch deep around the deteriorated area. Concrete is then chipped off down to the good concrete, which will be the base for pouring new concrete to bring the thickness of the slab up to specification.



THIS IS THE BUSINESS end of the huge conveyor at work in Little Valley, Utah, where Morrison-Knudsen is building a dryland road-bed across Great Salt Lake for Southern Pacific Co. Made by Hewitt-Robins, the conveyor is 11,410 ft. long, contains 4,800 idlers and 1,200 tons of steel. The system is rated at an unprecedented 8,800 ton mi. per hr. and delivers 75,000 tons of material each day. About 30,000,000 tons is the total to be moved. A comprehensive article on the project appeared in *WESTERN CONSTRUCTION* in Dec. 1956.



New Kenworth 803-B rear dump truck with Fuller 4-speed Transmission hauls 64-ton payloads.

KENWORTH'S *new mountain movers* feature **FULLER** *Transmissions*

Probably the largest rear-dump semi being built today, Kenworth's 42' 2½" rock and ore mover is equipped with a Fuller heavy duty 4-speed Transmission.

The 228,000 lb. gvw Kenworth 803-B is designed to haul top payloads profitably over varied terrain. It is powered by a single 12-cylinder diesel engine, offered in either the 400 or 600 hp range. In the 400 hp version, illustrated, a Fuller 4-speed

4-MS-1440 Transmission with CO-11,500 Twin Disc Torque Converter delivers power efficiently and effectively from the powerful Cummins NHV series engine. These heavy-duty Fuller Transmissions provide the right gear ratios to apply the power profitably.

More than 100 different transmission models are available for rubber-tired equipment from 100 to 600 hp, 330 to 1550 cubic inch engines. Check

with your truck manufacturer or write Fuller for the right transmission for *your* job.



FULLER MANUFACTURING CO. Transmission Division • Kalamazoo, Mich.
Unit Drop Forge Div., Milwaukee 1, Wis. • Shaler Axle Co., Louisville, Ky. (Subsidiary) • Sales & Service, All Products, West. Dist. Branch, Oakland 6, Cal. and Southwest. Dist. Office, Tulsa 3, Okla.

See manufacturer's detailed listing in Yellow Section

AT WORK IN THE WEST



A MICHIGAN model 125A tractor-shovel is kept mighty busy by the City of Missoula, Mont. It is shown loading windrowed snow into an 8-cu. yd. truck. It does this job in 1½ min., just half the time required by the previously used elevating grader. Another way the unit saves time is by the speed with which attachments can be changed. One man needs only 10 min. to change over to a 2-yd. dirt bucket, straight, V, or blower plow. High travel speed along the city's streets helps, too. The machine even works at night, picking up gutter rubbish.



A MARION Type 35-M 25-ton truck crane was used with advantage by Stolte, Inc., on a project for Corps of Engineers near Monterey, Calif. It is shown with a 60-ft. boom and 20-ft. jib. A 1-cu. yd. clamshell was used for sand.

THIS UNIQUE UNIT, built by the Fountain Lumber Co. of Los Angeles, Calif., saves plenty of man-hours during the construction of laminated wooden beams. The fixture consists of a Blackhawk electric pump, gage, shut-off valve and six 7-ton Blackhawk hydraulic rams. The unit is quickly positioned and applies 42 tons of pressure to quickly press the layers of wood together. One man now does the job in a fraction of the time formerly required.



HERE'S A SHOT of an Austin-Western hydraulic crane owned by Western Gravel Co. of Campbell, Calif. The rig has an 18-ft. extensible boom and a 17-ft. manual extension. The machine's versatility enables it to perform a great number of tasks around the firm's gravel plant and two batch plants. On one chore, changing the screen in the gravel plant, saved 75 % of the manhours.



PEOPLE are still thinking of new ways to use the Gradall, Warner & Swasey's versatile rig. The one shown is being used by McRae Bros. of Seattle to break up pavement around old streetcar rails. The end of the telescopic boom is fitted with a ripper tooth. Gradall distributor in the Northwest is Columbia Equipment Co.



MOUNTED ON rubber, this Schield Bantam T-35 is used by Vinnell Construction Co. of Los Angeles for a wide variety of scattered jobs on the Golden State Freeway job. Traveling from location to location, the mobile rig lifts and handles concrete forms and other heavy or bulky materials as the work moves along.



THE J. C. DENTON & SONS CO., Oregon, have just completed a guard rail contract for the Seattle District Corps of Army Engineers at Cottonwood, Idaho. Contract called for 2,060 lin. ft. of guard rail using 164 posts, each post hole to be 4 ft. 2 in. deep. Engineers estimated 25 days for the job. Using the Highway Swing Base Earth Boring Machine all holes were drilled in 3½ working days, instead of the engineers' estimated 10, and the total job completed in 9 days.



Crane on half-track works in sand

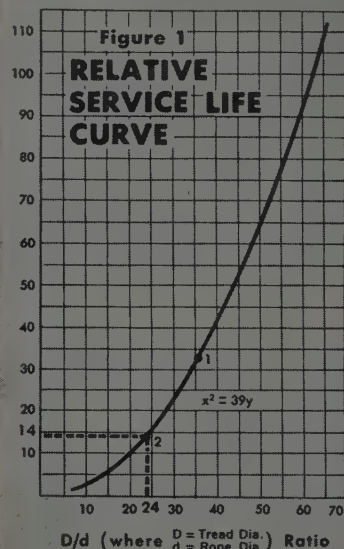
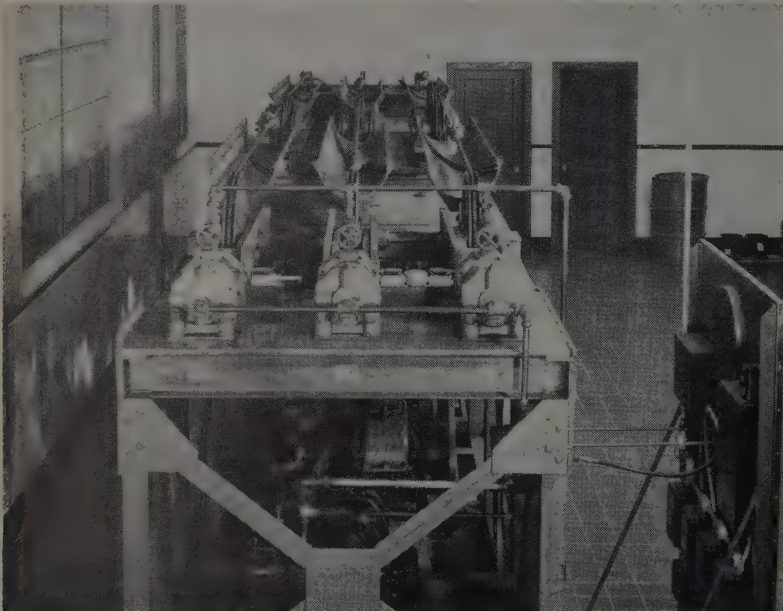
ON THE \$4,000,000 expansion job for the Hyperion Sewage Treatment Plant in California, Peter Kiewit Sons' Co., in joint venture with Fred J. Early Co., ran into a variety of time consuming lifting, loading, unloading, and materials handling tasks. Contract included a tremendous amount of pipe work—mostly 14-in. and 8-in. cast iron—and pipe sections, fittings, valves, etc., continuously had to be moved from one portion of the job to another. Problems were complicated by the fact that the job site was mostly soft sand, requiring machinery with sufficient flotation and traction to maneuver well without bogging down, while retaining efficient lifting and loading.

To do the work, the Kiewit organization purchased a Hiab 170 Crane and mounted it on a surplus half-track truck, as illustrated. The combination proved ideal for meeting all the miscellaneous materials handling jobs on the project. The Hiab 170 handled loads up to 1,800 lb. in the soft sand at 13-ft. boom length easily.

The hydraulic, one-man operated Hiab 170 offers lifting capacities from 6,000 lb. on the shortened boom of 5 ft. to 2,500 lb. on a full boom of 13 ft. The boom length is adjustable through hydraulic control. The Hiab 170 will lift up to 20 ft. above ground level at a maximum speed of 20 in. per sec. Control is from either side of the truck cab.



Tuffy Wire Rope



How Union Wire Rope Fatigue Tester Scientifically Predetermines Rope Life

How much service life can you expect from a given wire rope construction? Until recently there was very little factual data to answer that question. Predicting how long a certain wire rope would last under a given set of operating conditions was largely a matter of guesswork, trial-and-error and generally inexact calculations.

Knowing that bending stresses are a major factor in wire rope life, Union Wire Rope engineers designed the Accelerated Fatigue Tester, shown above, to pin down the effects of bending. Now, from a long series of bending tests, scientific data has been accumulated and organized to take the place of former rule-of-thumb methods.

"Preview" of Service Life You Can Expect

The data established by this laboratory research is based on the effects of various sheave diameters on bending stresses of various constructions of wire rope.

From test data, bending life curves have been plotted by Union Wire Rope Engineers for each of the more widely used rope constructions. Analysis of each of these curves showed them to follow a pattern expressed by the curve shown in Fig. 1 at right, above.

Note on Fig. 1 the curve shows that as the ratio of tread diameter to rope diameter increases (see D/d figures at bottom of chart) the longer the relative service life as expressed by the figures at the left of the chart.

However, there are few pieces of equipment on which sheave and drum sizes can be large enough to afford D/d ratios above 50. From test data the general-purpose range of D/d ratios was determined. Those recommended are set up in Table 3.

Spotted on the curve, for example, is the D/d ratio of 24 at point 2 and D/d ratio of 36 at point 1—these being the range for general purposes taken from Table 3 for the 6x25 filler rope. Moving from these points to the left on the

Table 2

BENDING-LIFE FACTORS

When Using Curve of 6x25 FW

CONSTRUCTION	FACTOR
6x7	0.57
18x7	0.67
6x17 Seale	0.73
6x19 Seale	0.80
6x21 Filler Wire	0.92
6x25 Filler Wire	1.00
6x31	1.00
8x19 Seale	1.14
6x37	1.33
8x19 Warrington	1.33
Tiller Rope	2.00

Table 3

SHEAVE DIAMETER FACTORS

ROPE CONSTRUCTION GENERAL PURPOSE RANGE D/d Ratios
Where D = Tread Dia. d = Rope Dia.

ROPE CONSTRUCTION	GENERAL PURPOSE RANGE	D/d Ratios
6x7	63	42
18x7	54	36
6x17 Seale	49	33
6x19 Seale	45	30
6x21 Filler Wire	39	26
6x25 Filler Wire	36	24
6x31	33	22
8x19 Seale	31	21
6x37	27	18
8x19 Warrington	27	18
Tiller Rope	18	12

chart, the relative service life of this rope ranges from 14 to 34 units of any service measure used, such as yards, tons, days, etc.



COMPACTION OF 775,000 cu. yd. of fill, much of it loose sand, posed problems for Griffith Co. in carrying out its contract for the Los Angeles River improvement project. The problem was solved by heavy application of water by a sprinkler, followed by alternate rolling with the Seaman-Gunnison Duo-Pactor's rubber and steel rolls. Rubber tires provided high unit pressure while the steel roll that follows smoothed ridged material left by tires and formed an ideal base for concrete.

ERLAND & BLICKLE, Portland, Ore., are using two Athey-Cat PR21-DW21 rear dump units on construction of a 3-mi. section of new state highway near Megler, Wash. Rock is being hauled for a new grade along Columbia River. Job started in March of 1957, and is scheduled for completion by October 1958. This project was described in *WESTERN CONSTRUCTION*, November 1957.



Field welding for tapered girders

WELDING, both in the shop and in the field, was the feature of the construction of the Rocketdyne Division's \$6,500,000 rocket engine pro-

duction and research center in Canoga Park, Calif. After study of alternate proposals it was decided to make use of welded tapered girders

in the form of gable bents covering five bays with 56-ft. spans.

The tapered girders are fabricated from single wide sheets cut diagonally to give two tapered webs, to which upper and lower flanges are welded, usually by the automatic submerged arc process.

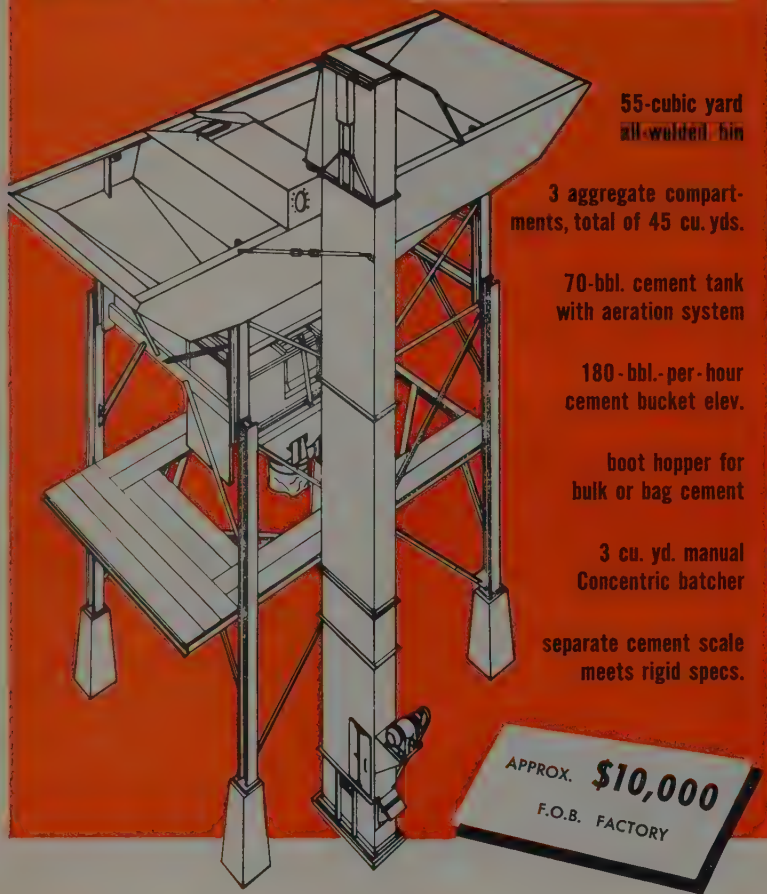
The gable bents are supported by 6-in. pipe columns, bolted through cap plates to the girder ends. Transverse to the top flanges are Truscon open-web bar joists spaced 7 ft. apart, their top chords being welded to the top flanges of the girders. The roof is steel decking in 7-ft. widths, welded to the purlins.

Girders were shop fabricated, but most of the connections to joists and purlins were welded in the field with Lincoln Electric 200-amp. gasoline engine driven welders.

Richard R. Bradshaw was the structural engineer, Kenneth H. Neptune, the architect.

The photo shows a welded pipe buggy used to haul columns to erection points.

NEW! EconoplantTM with cement weighed on a separate scale



55-cubic yard
all-welded bin

3 aggregate compart-
ments, total of 45 cu. yds.

70-bbl. cement tank
with aeration system

180-bbl.-per-hour
cement bucket elev.

boot hopper for
bulk or bag cement

3 cu. yd. manual
Concentric batcher

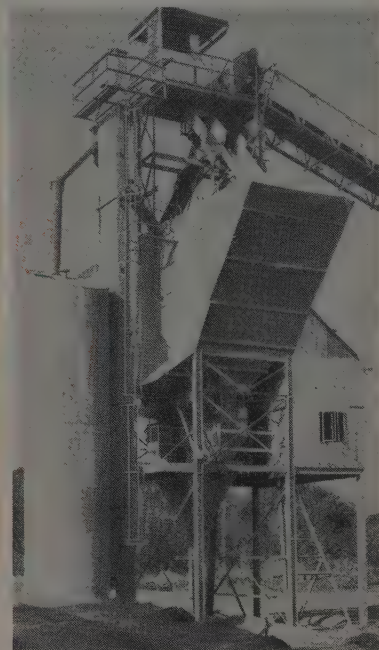
separate cement scale
meets rigid specs.

APPROX. \$10,000
F.O.B. FACTORY

High-speed batching with portable plant

THE WELDED SECTIONS of this portable C. S. Johnson Co. batch plant facilitate quick erection and dismantling. The plant is being used by A. Teichert & Son, Inc., of Sacramento, Calif., on a highway paving job near Galt, Calif., on Highway 50 and 99. The model shown is TY-276.

The plant is equipped with indi-



Here is a low-cost set-up that fits your requirements for paving, structural concrete, commercial ready-mix operations, etc. At a minimum investment you can now get this new Johnson transit-mix Econoplant, complete with exclusive Concentric aggregate-cement batcher. It complies with most rigid concrete specifications because cement is weighed on an individual scale, separate from the aggregates. Centrally-located, sealed hopper discharges cement within the aggregates, minimizes dusting and pre-mixes materials.

Econoplant is ideal for clamshell charging — has large aggregate bin openings. Charging height is only 30½ feet. Where desired, it can be arranged with belt conveyor, open-inclined or vertical-enclosed bucket elevator for aggregates, at additional cost — also silo, undertrack screw conveyor for cement. Other optional accessories: bin signals, water batcher, water meter — and weather-proof electric control panel for all plant motors (a package unit requiring only simple field wiring). See Johnson distributor or write now.

J808R

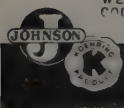
vidual material weigh batchers, one for each of the four aggregates and one for cement. The batchers have automatic dial scales, one for each batcher, all mounted in a central cabinet. The cabinet has provisions for presetting of 24 different mixes, graphic recording of each material along with a moisture compensating device for the sand batcher.

This arrangement provides for accurate high speed batching since all materials are weighed simultaneously requiring from 12 to 15 sec. for a complete cycle for each 1½-cu. yd. batch.

Literature on road equipment

"Better Roads at Lowest Cost" is the title of a recent booklet made available by the Barber-Greene Co., 400 N. Highland Ave., Aurora, Ill. The publication contains descriptions and illustrations of the company's Batchomatic and Continuous asphalt plants, asphalt finishers, loaders, ditchers, and portable and permanent conveyors. Individual literature may also be had on each item.

A. H. COX & COMPANY	Seattle
CRAMER MACHINERY CO.	Portland
THE HARRY CORNELIUS CO.	Albuquerque
KING AND EAST MACHINERY CORP.	Denver
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ANDREWS EQUIPMENT SERVICE, INC.	Spokane
COOK BROS. EQUIPMENT SALES	Phoenix
WESTERN CONSTRUCTION EQUIP. CO.	Billings, Great Falls
COOK BROS. TRUCK & EQUIP. CO.	Oakland



JOHNSON[®] ECONOPLANT[™]
A SUBSIDIARY OF JOHNSON COMPANY

See manufacturer's detailed listing in Yellow Section



Controlled-discharge bucket on Koehring 16-E dumps anywhere along the boom. Simultaneous bucket-travel and boom-swing speed distribution on the grade. Bucket holds full 16 cu. ft. batch of concrete, plus 10% overload, can be opened or closed at any time to control rate of discharge.

**Gets back
on new slab
sooner**

— speeds paving schedules

In planning your equipment spread to meet the heavy program ahead of highway and airport paving, consider the flexibility you can get with one of these rubber-tired pavers. Koehring 16-E *twinbatch* is as mobile as your batch trucks. It works on or off pavement — can get back on new slab in as little as 7 days to pave adjoining strips, highway intersections, approaches to driveways, side-roads, bridges.

Yet, for all its mobility, the 16-E *twinbatch* is primarily a

production paver. On main highway work it hits a top output of 86.7 batches an hour (based on 60-second mixing cycle). This reserve production capacity with *twinbatch* Autocycle mixing lets you pick up any lost time resulting from normal job delays.

Averages 50 cu. yds. an hour

As a result, Koehring 16-E easily maintains an average of over 76 batches an hour — 8 hours a day. Based on 16 cu. ft. per batch, plus the usual 10% overload, this assures you 50 cu. yds. of concrete per hour

on straight-production paving — with a small crew.

While its usefulness is unlimited as a general-purpose paver, this 16-E *twinbatch* also serves as a mobile concrete mix plant. On construction of curbs, gutters, culverts, bridges, it discharges into overhead hoppers, forms, chutes. Elevating boom gives controlled discharge at 21-foot height (higher with special boom). Better check what this versatile 16-E can do for you. See your Koehring distributor *today*. Ask, too, about the big-production 34-E *twinbatch* for your paving contracts.

K721R



AMERICAN MACHINE CO., Spokane, Washington
PACIFIC HOIST & DERRICK CO., Seattle, Washington
COLUMBIA EQUIPMENT CO., Portland, Oregon
HARRON, RICKARD & McCONE CO. of Southern California
Los Angeles, California
STANDARD MACHINERY CO., San Francisco, California
KIMBALL EQUIPMENT CO., Salt Lake City, Utah

ACTION EQUIPMENT CO., Stockton, California
NEIL B. MCGINNIS CO., Phoenix, Arizona
THE HARRY CORNELIUS CO., Albuquerque, New Mexico
SAN JOAQUIN TRACTOR CO., Bakersfield, California
ENGINEERING SALES SERVICE, INC., Boise, Idaho
WESTERN CONSTRUCTION EQUIP. CO., Billings, Montana
WESTERN CONSTRUCTION EQUIP. CO., Great Falls, Montana

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KOEHRING twinbatch® PAVERS

See manufacturer's detailed listing in Yellow Section



**25 FEET
per minute**

with 150 Trenchliner

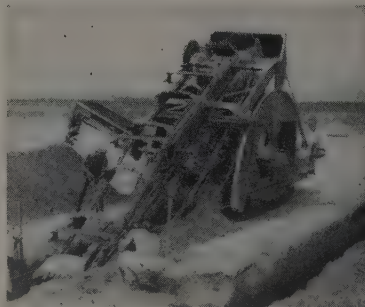
On drainage, irrigation, pipe-line and utility trenching jobs, Parsons wheel-type 150 combines high-speed production with precision grading accuracy. It opens from 12 inches to 25 feet of trench per minute — 16 to 26 inches wide, at depths to 5¾ feet.

Hydraulic wheel-hoist

A hydraulic ram on vertical mast raises and lowers digging wheel with fractional-inch accuracy — maintains close grade tolerance at any depth. Separate hydraulic ram tilts the mast, balances weight of wheel forward when traveling or trailer-loading.

There's plenty of flexibility in this Parsons 150 Trenchliner to meet a wide range of soil and job conditions. It has: cast-steel buckets with self-sharpening, reversible "Tap-In" teeth • quick-change gumbo buckets • optional tile-layer • shiftable, reversible spoil con-

veyor • choice of 16-inch grouser crawlers (street pads optional) or 12-inch crawlers with flat treads • gas or diesel power. Want more information? Call your Parsons distributor. *Do it today.*



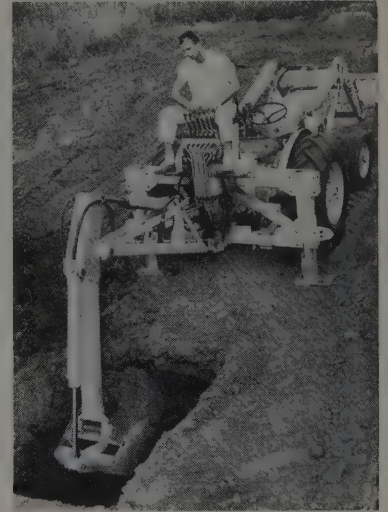
Here's a ladder-type Trenchliner worth looking into. This general-purpose 250 digs 16 to 42 in. wide, 12½ ft. deep. When equipped with dual booms, it digs 5 ft. wide, 8 ft. deep. Parsons line offers all sizes, types, on crawlers or rubber — also "big-inch" and "middle-inch" wheel-type Trenchliners.

P736R

AMERICAN MACHINE COMPANY.....	Spokane
PACIFIC HOIST & DERRICK CO.....	Seattle
COLUMBIA EQUIPMENT CO.....	Portland
HARRON RICKARD & McCONE CO. OF SO. CALIF.....	Los Angeles
KIMBALL EQUIPMENT CO.....	Salt Lake City
NEIL B. McGINNIS CO.....	Phoenix
THE HARRY CORNELIUS CO.....	Albuquerque
ENGINEERING SALES SERVICE, INC.....	Boise
STANDARD MACHINERY CO.....	San Francisco
WESTERN CONSTRUCTION EQUIP. CO.....	Billings, Great Falls
COLORADO BUILDERS SUPPLY CO.....	Denver
ACTION EQUIPMENT CO.....	Stockton

Back-hoe helps speed trenching project in Colo.

A DRAGLINE, three tons of dynamite, and a Davis Back-Hoe and Loader combination helped solve a tough ditching problem for the



Golden Transfer Co., Longmont, Colo., on a water line project west of Longmont recently.

Knottiest problem along the entire stretch was a 1,500-ft. section 6½ ft. deep at the side of the highway (U. S. 66) a few miles west of Longmont. The ditch had to be dug a few feet from the base of a 25-ft.-high mound of rock and earth that extended 1,500 ft. along the road.

"We used the dynamite to blast the rock loose," said Harold Keith, job foreman, "the dragline for the heavier digging, and the Davis Back-Hoe for mucking out, leveling, and even for removing rock slabs up to a ton in weight."



REED-MARTIN CO., working in gravel, obtained a density of 100% with one pass of the Vibro-Tamper, a product of the International Vibration Co. Lift depth was 6 to 8 in. compacted. Job was preparing building and tower sites for the DEW Line in Alaska.



PARSONS TRENCHLINERS

A DIVISION OF KUERNING COMPANY

See manufacturer's detailed listing in Yellow Section

Product dissolves concrete

Successful formulation of a liquid dissolvent for hardened concrete has been announced by **Industrial Synthetics Corp.** of 2000 West Walnut St., Chicago, Ill. The product, called **Disolvex**, is a chemically compounded concentrate of organic and inorganic synthetics which work on the binding elements in the concrete. It works by catalytic action and commences to dissolve it immediately on contact. It has no effect on the aggregates in the mix in any way. They are merely released and fall to the bottom of the receptacle. **Disolvex** does not affect metals of any kind excepting aluminum, zinc or magnesium. Nor does it affect rubber or plastics or wood. **Disolvex** costs \$15 per 5-quart bottle of concentrate. It also comes in 30-gal. drums.

Air Trac has finger-tip control

Gardner-Denver Co., Quincy, Ill., has announced that **Air Trac**, the company's hydraulic positioner, is now available in a deluxe model. Model **DPAT** has been designed to provide complete power positioning of all vertical, horizontal and flat lifter holes. It provides



120-deg. mast swing and can be indexed for an additional 90-deg. swing. It has 90-deg. dump and can be indexed for a full 360-deg. dump. Twin hydraulic cylinders provide a T-bar lift of 36 deg. 30 ft., which will bring the T-bar from below horizontal to nearly vertical. **Gardner-Denver** reports that all controls on the deluxe **Air Trac**, for mast positioning, crawler drive and drilling, have been centralized on a single remote-control panel. This allows finger-tip control of all operations.

Big value at a low price...

**NEW 3½-S
Dandie Junior**

All-welded

Separate
ring-gear

Double-grip
tilting lever

Box-section
yoke, frame

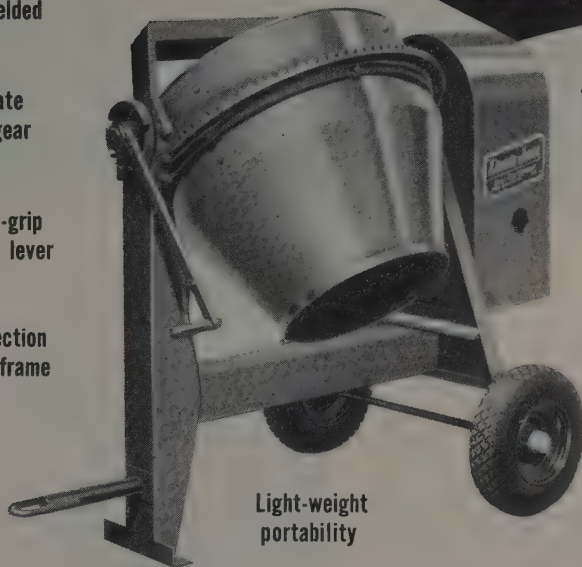
Light-weight
portability

40-in. charging
height

4-blade drum

18-in. drum
opening

Capacity
AGC
approved



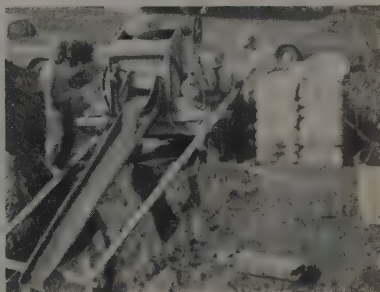
Looking for a good, small concrete mixer in the popular low-price range? Then meet the 3½-S **Dandie Junior**! It's a new addition to the **Kwik-Mix** line. Capacity is 3½ cu. ft. (plus the usual 10% overload). You'll like the low charging height, big-target drum opening, and easy-tilting discharge. Notice, too, how latch slots hold drum in any position for complete or partial discharge. Single V-belt drive transmits power from the 2.2 h.p. air-cooled gas engine to the 4-blade drum—speeds mixing cycles.

Heavy-duty, light-weight

You also get a big "plus" in light-weight, long-wearing durability not ordinarily found in mixers in this "economy" price range. All-welded steel drum with separate ring-gear, box-section yoke and frame resist operating stresses. Yet, for all its strength, mixer weighs only 485 pounds. Antifriction bear-

ings throughout provide smooth, dependable operation, and easy-rolling portability.

Call **Kwik-Mix** distributor about this low-cost 3½-S **Dandie Junior** now. Complete line includes all sizes, types up to 16 cu. ft. Also: plaster-mortar, bituminous mixers, and material-handling **Moto-Bugs**.®



Above, a **Kwik-Mix 6-S Dandie** pours concrete for foundation footings. Blade-and-bucket drum double-mixes every batch. Selective skip shaker, automatic water-measuring system, fast **Flow-Line** discharge speed output.

KMB11R

AMERICAN MACHINE COMPANY.....	Spokane
PACIFIC HOIST & DERRICK CO.....	Seattle
COLUMBIA EQUIPMENT CO.....	Portland
HARRON RICKARD & McCONE CO. OF SO. CALIF.....	Los Angeles
KIMBALL EQUIPMENT CO.....	Salt Lake City
NEIL B. MCGINNIS CO.....	Phoenix
THE HARRY CORNELIUS CO.....	Albuquerque
SAN JOAQUIN TRACTOR CO.....	Bakersfield
ENGINEERING SALES SERVICE, INC.....	Boise
STANDARD MACHINERY CO.....	San Francisco
WESTERN CONSTRUCTION EQUIP. CO.....	Billings, Great Falls
LEACO CO.....	Hebbs
ACTION EQUIPMENT CO.....	Stockton
PACIFIC BUILDERS SUPPLY CO.....	Portland
ARMSTRONG CASTER CO.....	Denver



KWIK-MIX Dandie® MIXERS

A DIVISION OF KOEHRING COMPANY

See manufacturer's detailed listing in Yellow Section



HIGHLY EFFICIENT removal of dust and soot from stack exhaust of asphalt-mixing plants is achieved by the CECO Wet-Wash System, developed by the Columbia Equipment Co., Portland. For easy portability from site to site the cylindrical components of the washing equipment are fitted with demountable wheels for towing behind a truck or tractor.

IN SAN DIEGO, Calif., the Radford Overhead Doors Co. is speeding up the installation of garage doors on large housing projects through the use of Onan Electric Generating Plants. Shown in the photo is the 2,500-watt, air cooled, gasoline engine driven Model 205AJ-1M. The compact, self-contained generating set is mounted directly on the pick-up truck for easy operation; powers electric drills and saws on the job.



FLASH-R-LITE

BATTERY OPERATED
ELECTRIC WARNING
LITES

NEW APPROVED DUAL
HEAD
GREATER VISIBILITY

FLASH-R-LITE

is the modern barricade warning system. Visibility and no-fire-hazard means more safety to the public and protection for men and equipment. The rental plan saves money. Order barricades as needed; return them when not needed.



FLASH-R-LITE insures
safe control of traffic
in hazardous areas

New Model R-2 (Dual Head)



Flash-r-Lite Corporation

1945 Blake Ave., Los Angeles 39, California
NORMANDY 4-1954

Oakland San Diego San Jose Fresno Santa Barbara Honolulu
San Bernardino and Sacramento

Affiliate



Member



See manufacturer's detailed listing in Yellow Section

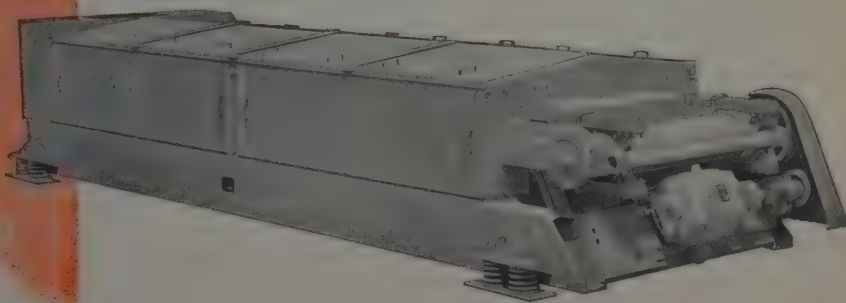
SYMONS SCREENS

Highways have been called the arteries of the nation. Today, every facet of life in the U.S. is increasingly dependent upon highways and motor vehicles.

We at Symons Brothers Co., are proud to have played a part in the development of highways, a program involving about four billion dollars. Ever since the first SYMONS SCREEN separated aggregates in specified sizes, contractors and builders of paving plants have increased their investments in Symons products.

SYMONS BROTHERS CO.
P.O. Box 770, 11551 Hart Street
North Hollywood, California
Telephone: STanley 7-1396

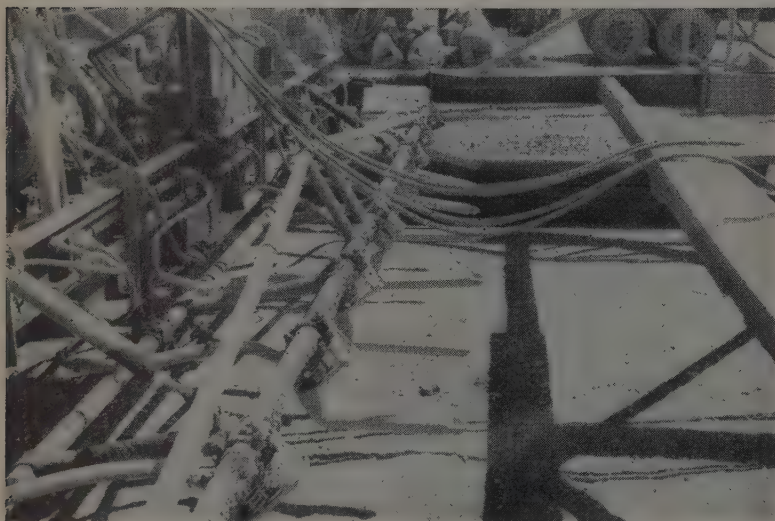
F. SCREEN. Symons F Screen is the most versatile machine in the line. It is used primarily for accurate segregation of crushed rock and gravel in rock and paving plants. Due to its high accuracy, it is often used for re-screening. *There's a SYMONS SCREEN for every screening requirement.*



See manufacturer's detailed listing in Yellow Section

AT WORK IN THE WEST

THE WEST COAST Construction Co. is making good use of the Frank G. Hough HO Payloader. The HO is at work on part of the Southwest Suburban Sewer District's \$3,500,000 project near Seattle, which consists of 50,000 ft. of reinforced concrete line in sizes from 8 to 30 in. Payloader has been working in the White Center business area where the trench is 22 ft. deep. When the 12-in. concrete pipes are joined together, the HO jerks out the sheeting and proceeds to backfill the trench. A special hook made of 8-in. I beams is inserted in the bucket for this lifting. The cable is also used to lower the heavy pipe into the trench and need not be removed when backfilling.



A CONCRETE RUNWAY job 12,000 ft. long, 300 ft. wide and 20 to 25 in. thick gives a contractor plenty of room to use his imagination to improve existing methods of operation. When this \$10,261,636 Beal Air Force Base contract was awarded to R. A. Westbrook, Inc., (sponsor), Morrison-Knudson Co., Inc., and H. Earl Parker, Inc., joint venture, things began to happen. Just a few weeks after concrete work began, they poured the startling total of 5,000 cu. yd. in 11½ hr. Largely responsible for the astonishing rate is the train of screeds, floats and finishers. The spreader is a 25-ft. Blaw-Knox which carries a row of Maginniss Power Tool Co. internal vibrators. The spreader pulls a Lewis leveling attachment which has a 30-ft. wheel base. A strike-off screed is suspended in the center of the frame giving a planing effect across the full 25-ft. width. A shoveling device keeps a uniform load on the screed.

IT TAKES but a few minutes to switch Burch Corp.'s Quick Mount from one truck to another. The new hitch is easily and quickly attached to practically any standard dump truck without the need of drilling, cutting or welding the truck chassis. The slotted attaching plates are easily slipped over the chassis frame channel flanges and securely locked in place by simply tightening four heavy set screws and lock nuts. Towing bar has eight position adjustments and will accommodate equipment with one or two hitches.





Top Photo — T-700 GRADE-O-MATIC



Center Photo — Model 118 Bottom Photo — Model 503



FOR EVERY GRADING JOB

Whether on important new construction or routine maintenance work, effective "push-power" at the grader blade is a prime requisite for moving more material in faster work cycles. On GALION Motor Graders the weight and horsepower are **BALANCED** to produce the utmost in "push-power" at the blade — thus helping to keep jobs on schedule and costs down. There's a size in the Galion line for every need.

THE GALION IRON WORKS & MFG. CO.
General and Export Offices — GALION, OHIO, U.S.A.

GALION DISTRIBUTORS IN CALIFORNIA

ALLIED EQUIPMENT COMPANY
Fresno, Five Points, Madera, Reedley, Tranquillity

BAY CITIES EQUIPMENT, INC.
Oakland 7, San Jose

BRAMAN-DICKERSON CO., INC.
Riverside

BROWN-BEVIS INDUSTRIAL EQUIP. CO.
Los Angeles 22, Bakersfield, San Diego, Ventura

DELTA TRACTOR CO.
Stockton

FARMERS MERCANTILE CO.
Salinas

HOWARD-COOPER CORP. of CALIF.
Eureka, Redding

ORTON'S EQUIPMENT CO., INC.
Stratford

SACRAMENTO VALLEY TRACTOR CO.
Sacramento

STEVENSON EQUIPMENT CO., INC.
Santa Rosa

SANFORD TRACTOR & EQUIP. CO.
Reno, Nev.

GALION
ESTABLISHED 1907

MOTOR GRADERS · ROLLERS



TRENCH ROLLERS · PORTABLE ROLLERS · 3-WHEEL ROLLERS · TANDEM ROLLERS · MOTOR GRADERS

Equipment sets fast pace on record dam in Oregon



SPILLWAY excavation under way with an Allis-Chalmers HD-21 bulldozing down the slope. Swift Creek Dam will be the third of five to be built on the Lewis River.

LAST SEASON saw work progress rapidly on Swift Creek Dam, world's highest rock-and-earthfill dam. The project is located in Washington on the Lewis River just downstream from the junction of Swift Creek. When completed the dam will be 512 ft. high and will span the Lewis River Gorge, a distance of 2,100 ft. The embankment will contain over 15,000,000 cu. yd. of fill.

Swift Creek Dam and hydro project is being built by Pacific Power & Light Co. of Portland, at a cost of \$46,000,000, and is the third of five dams to be built on the Lewis River.

The Swift Creek project includes the main dam and powerhouse, and a second powerplant to be located downstream $3\frac{1}{2}$ mi. and fed by a canal from the main dam. The latter powerhouse is being built under the auspices of Cowlitz County, Wash., PUD.

There are two unusual features in the embankment design. The first involves a special curtain-wall extend-

ing under the core zone down to bedrock.

The wall was formed with interlocking H-beams driven to bedrock, the cells being filled with concrete after the H-beams were positioned. Above the curtain of piling, a concrete wall extends 30 ft. high into the core zone.

The second feature is a seepage chimney which will extend the width and height of the embankment on the downstream side of the core zone. This pervious layer will serve to collect any seepage coming through the embankment and direct it down to the foundation where a horizontal pervious layer can carry it away from the dam.

The earthmoving job, now well advanced, is complicated by the steep terrain and confined working area. Gorge walls fall abruptly to the river's edge.

Construction of the dam is being carried out by Jones-Tompkins, a joint venture of J. A. Jones Construc-



H-BEAMS driven to bedrock interlock to form cutoff wall, which was filled with concrete by bucket with long spout, as shown. A concrete wall about 30 ft. high extends this cutoff into the impervious fill.

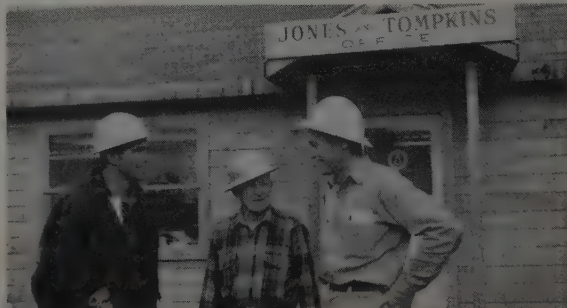
tion Co. and Chas. H. Tompkins Construction Co. They have a contract in excess of \$18,000,000 which includes excavation below riverbed for placement of the H-beam wall.

Officials of Jones-Tompkins at the project site include: Paul H. Swanson, construction manager; William J. Kennish, project superintendent; Joseph Oxendine, project engineer; and Harold Taylor, excavation superintendent.

Jones-Tompkins is using HD-21 crawlers, No. 45 motor graders, and HD-20 crawler tractors. They were purchased from and serviced by Wood Tractor Co., Portland.



UTILITY units on the fill and on the hauling roads are the Allis-Chalmers Model 45 motor graders. The A-C equipment was supplied by the Wood Tractor Co. of Portland.



DIRECTION of the Jones and Tompkins work is headed by Paul H. Swanson (center), construction manager; with William J. Kennish (right), project superintendent; and F. D. Bradbury (left), assistant superintendent.



UNIT 1020 — a $\frac{3}{4}$ yard excavator, built for the tough jobs, yet with fewer parts than practically any machine on the market.

UNIT models are available in $\frac{3}{8}$ to $\frac{3}{4}$ yard excavators . . . Cranes up to 30 tons capacity . . . crawler or mobile types . . . gasoline or diesel. Fully convertible to all attachments.

Step Up Truck Loads with UNIT

Here's a UNIT $\frac{3}{4}$ yard Shovel that's "in there swinging" . . . making pay loads. UNIT's balanced stability and power permit hard digging . . . produce maximum yardage at low operating cost. Fewer working parts cut down replacements required . . . reduce maintenance costs. The FULL VISION CAB enables operator to see in ALL directions . . . promotes safety . . . increases efficiency. Results in more loads per day and easier load handling. Get the complete UNIT story. Write for literature.

UNIT CRANE & SHOVEL CORPORATION
6421 W. Burnham St. • Milwaukee 14, Wis., U.S.A.



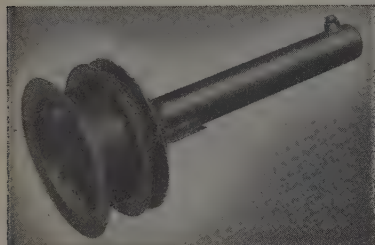
Geared to Produce Maximum Yardage!



A 7-5003-1PC

See manufacturer's detailed listing in Yellow Section

2 ways to make crane operations pay more



1 RUD-o-MATIC Combination Magnet Reel-Tagline

Rud-o-Matic Combination Magnet Reel-Tagline saves expensive electric cable wear on overhead and boom crane jobs. Tension on the steel tagline cable keeps the strain from the expensive electric magnet cable. Now standard equipment with major crane manufacturers, the Rud-o-Matic Combination Magnet Reel-Tagline is made in five models to fit your present equipment. Insure complete tagline control on your crane with Rud-o-Matic!



2 RUD-o-MATIC Tagline

Crane operations are more profitable when you install Rud-o-Matic Taglines. Heavy duty torsion coil spring keeps tension on tagline cable at all times for bucket control. Buckets are held steady at any angle of the boom. Available in 11 models for various bucket sizes and pull out requirements. Taglines delivered fully equipped with fairlead and cable attached—ready to install. Get more pay loads per day with your crane with Rud-o-Matic Tagline Control!

For full information on Rud-o-Matic Taglines, call or write—

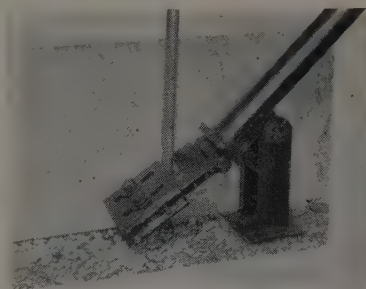
McCAFFREY-RUDDOCK
Tagline
CORPORATION

2121 East 25th Street • Los Angeles 58, California

See detailed listing in Yellow Section

Stake pulling made easy

Pulling stakes need no longer be a costly, time consuming operation. The Universal Stake Puller is designed to pull stakes quickly and easily with no



damage to the stake and is adaptable to both wood and steel stakes. The adjustable plate on the jaw will accommodate every type of steel stake, angle, tee, channel, flat or round. It will pull steel pipe or rods $\frac{1}{4}$ in. to $2\frac{1}{2}$ in. in diameter and can also be used as a rod puller to pull rods from concrete walls. Complete information on request. Produced by Universal Form Clamp Co., Chicago, Ill.

Greater payloads with telescopic hoist

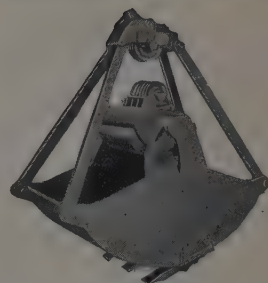
A line of front-mounted telescopic hoists, designed to permit greater payloads under current axle weight-limit laws, is now being produced by Gar Wood Industries, Inc., Wayne, Michigan. The hoists feature an exclusive ball and socket mounting arrangement at the base and top of the cylinder to elimi-



nate side load stresses. In addition, special "X" type bracing gives the sub-frame unusual strength and rigidity. Wide brass bearings inside the cylinder provide a large bearing surface to protect the cylinder walls. Cylinder sleeves, made of special seamless alloy steel, are bored and honed to a highly polished finish to reduce binding. Heavy brass packing nuts at top and base of each cylinder make proper adjustment of packing easy.

You can't beat these buckets for work power!

McCAFFREY All-welded BUCKETS



CLAMSHELL Extra sturdy, more yardage, more profit! Digging and re-handling types. **EXTRA LIGHT-WEIGHT BUCKET** designed for speedy stock-piling also available.



DRAGLINE Well balanced for deep bites, easy control, and clean dumping.



NEW ROCK TONG Contractors find double pin action permits tongs to firmly adjust around odd-shaped rocks. This allows huge caprock to be accurately placed. Tongs available in either 10 or 20 ton capacity.

MADE IN THE WEST

Quick delivery . . .

Freight savings . . .

24 hour parts service.

M. P. McCAFFREY, INC.

2121 E. 25th Street • Los Angeles

Phone: LU 8-7181

See detailed listing in Yellow Section



1958

WESTERN

CONSTRUCTION

**EQUIPMENT
DIRECTORY**

THIS IS THE FOURTH TIME this complete directory, compiled and published annually by Western Construction to serve the entire construction industry of the West, has been included in a regular issue of the magazine. (Eight previous editions have been bound and sold separately at \$5.00 per copy.)

The editors consider the W. C. Equipment Directory a valuable expansion to the regular service provided by the magazine, and are therefore proud to present this 1958 Edition to Western Construction readers.

It is a time- and money-saving guide for users

and buyers of construction equipment in the Western States and Alaska, as well as the region's construction equipment distributors, and the manufacturers in the entire U. S. Its pages catalog in great detail the manufacturers of construction equipment in the United States, their products, and their distributors throughout the entire West and Alaska. It is the only source of this information.

Additional copies of the 1958 W. C. Equipment Directory, bound separately with convenient spiral binding, may be purchased at \$5.00 per copy from Western Construction, 609 Mission St., San Francisco 5, Calif.

For contents of the W. C. Directory . . . see following page

Contents of W.C. Directory

MANUFACTURERS' SECTION

. . . Yellow Pages

CONTAINS names of construction equipment manufacturers in the entire U. S., listed alphabetically. Details provided for each manufacturer are: products, Western branch offices, key Western personnel, and distributors in the 11 Western States and Alaska.

DISTRIBUTORS' SECTION

. . . White Pages

CONTAINS names of Western distributors listed: (a) by states, (b) within states alphabetically by cities, and (c) within cities alphabetically by names. Details provided for each distributor are: address, personnel, phone numbers, branch offices, and lines of equipment handled.

PRODUCTS SECTION

. . . Blue Pages

CONTAINS alphabetical listing of construction equipment by specific categories. In each category appear names of all manufacturers of that product who are also listed in the Manufacturers' Section.

TRADE NAMES SECTION

. . . Last Blue Page

CONTAINS names of products only when such name differs from name of manufacturer, with identification of correct manufacturers.

WESTERN CONSTRUCTION

1958 EQUIPMENT DIRECTORY

Manufacturers Section Yellow
Distributors Section White
Products Section Blue
Trade Names Section Blue

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KING PUBLICATIONS

609 Mission Street • San Francisco 5, California

YUkon 2-4343

MANUFACTURERS' SECTION

CONTAINS . . .

Names of Manufacturers, arranged alphabetically with their products, branch offices, other key western personnel and their distributors in the 11 western states.

ACKER DRILL CO., INC.

P.O. Box 830
Scranton 3, Pennsylvania

PRODUCTS: Heavy duty, light duty and portable Core Drills, diamond and shot; Portable Soil Sampling Rigs; Sampling Kits and Wash Boring Rigs; Rotary Earth Augers, heavy duty and light duty; Pavement Test Core Drills, diamond and shot type; Core Drill supplies and complete line of soil sampling tools.

ACME IRON WORKS

1343 West Laurel Street
P.O. Box 2020
San Antonio 6, Texas

PRODUCTS: Tandem and Three-Wheel Road Rollers.

Distributors

ALASKA (Seattle).....Sahlberg Equipment Co.
ARIZONA Phoenix.....Western Machinery Co.
CALIFORNIA Berkeley.....West Coast Engine & Equipment Co.
Los Angeles.....Calavar Corp.
COLORADO Denver.....Western Machinery Co.
Grand Junction.....Western Machinery Co.
IDAHO Boise.....G-K Machinery Co.
MONTANA Billings.....Western Construction Equipment Co.
Great Falls.....Western Construction Equipment Co.
NEVADA Reno.....Pioneer Equipment Co.
NEW MEXICO Albuquerque.....Lively Equipment Co.
OREGON Portland.....Contractors Equipment Corp.
UTAH Salt Lake City.....Rocky Mountain Machinery Co.
WASHINGTON Seattle.....Sahlberg Equipment Co.
Spokane.....Andrews Equipment Service of Wn., Inc.
WYOMING Casper.....Moss Equipment & Supply Co.

ADAMS DIVISION

LeTourneau-Westinghouse Co.
2301 North Adams Street
Peoria, Illinois

See listing under LE TOURNEAU-WESTINGHOUSE CO.

AEROIL PRODUCTS CO., INC.

72 Wesley Street
South Hackensack, New Jersey

PRODUCTS: Tar, Pitch and Asphalt Heaters; Asphalt Surface Heaters; Tool Heaters; L.P.G. Salamanders; Water Heaters; Thawing Torches; Asphalt Sprayers, etc.

Factory Branch

CALIFORNIA Los Angeles—Manager.....Charles Klevies
3217 Union Pacific Ave.

AEROQUIP CORPORATION

300 South East Avenue
Jackson, Michigan

PRODUCTS: Flexible Hose Lines; Detachable, Reusable Fittings; Self-Sealing Couplings.

Factory Branch

CALIFORNIA Burbank.....Aeroquip Corp., Western Div.
3015 Winona Ave.
PH: TH 5-1551...General Manager, F. F. Hinkley
Sales Manager, C. W. Sawhill

AIR PLACEMENT EQUIPMENT CO.

1009 W. 24th Street
Kansas City 8, Missouri

PRODUCTS: Concrete Guns and Sandblast Machines; MIX-ELVATORS (portable) for proportioning, mixing, elevating and screening dry mixed aggregates; Belt Type Sand Loaders complete with power take off drive transmission; Concrete Gun Nozzles; Grout Machines; Special Pneumatic Placement Equipment.

Distributors

ARIZONA Phoenix.....Western Machinery Co.
CALIFORNIA Fresno.....Edward R. Bacon Co.
Los Angeles.....Smith-Booth-Usher Co.
Oakland.....Edward R. Bacon Co.
Sacramento.....Edward R. Bacon Co.
San Diego.....Smith-Booth-Usher Co.
San Francisco.....Edward R. Bacon Co.
COLORADO Denver.....Western Machinery Co.
Grand Junction.....Western Machinery Co.
IDAHO Idaho Falls.....Western Machinery Co.
UTAH Salt Lake City.....Western Machinery Co.
WASHINGTON Seattle.....A. H. Cox & Co.

AIR REDUCTION PACIFIC CO.

220 Bush St., 961 Mills Tower
San Francisco 4, California

PRODUCTS: Oxygen, Acetylene, Nitrogen, Argon, Helium, Carbide Welding Torches; Welding Regulators; Oxy-Acetylene Cutting Machines; Oxy-Acetylene Accessories; Arc-Welding Machines; Arc-Welding Electrodes; Arc-Welding Cable and Accessories; Inert Gas Welding Equipment.

Factory Branches

CALIFORNIA Bakersfield, 3131 Jewett Ave.....E. E. Broadwater
Burbank, 3200 Burbank Blvd.....R. M. Parma
Fresno, 2319 Santa Clara.....B. R. Coltrin
Inglewood, 1513 Centinela.....E. J. Tripp
San Diego, 1531 Rigel St.....R. W. Gauck
Stockton, 845 E. Hazelton.....R. M. Beckham
WASHINGTON Tacoma, 2235 Ross Way.....E. J. White

Factory Personnel

CALIFORNIA Emeryville, 1485 Park Ave....H. W. Saunders, V.P.
Emeryville, 1485 Park Ave....L. J. Fife, Sls. Mgr.
Vernon, 2861 Leonis Blvd....E. W. MacCorkle, V.P.
Vernon, 2861 Leonis Blvd....S. Georgeron, Sls. Mgr.

(Continued in next column)

Air Reduction Pacific Co. (Cont'd)

OREGON Portland, 430 NW 10th Ave.....H. A. Hoth, V.P.
Portland, 430 NW 10th Ave...S. Richardson, S. Mgr.
WASHINGTON Seattle, 3623 E. Marginal Way...L. Hamilton, V.P.
Seattle, 3623 E. Marginal Way...J. N. Nelson, S. Mgr.

ALEMITE DIVISION

STEWART-WARNER CORP.
1826-52 Diversey Parkway
Chicago 14, Illinois

PRODUCTS: Alemite Lubricating Equipment and Devices; Stewart-Warner Instruments; Alemite Portable Service Stations for the Construction Field.

Distributors

ARIZONA Phoenix.....Alemite Stewart-Warner Co. of Ariz.
CALIFORNIA Los Angeles.....Alemite Co. of So. California
S. San Francisco.....Alemite Co. of No. California
COLORADO Denver.....The Alemite Co., Inc.
MONTANA Billings.....Alemite Sales Co. of Montana
OREGON Portland.....Alemite Co. of the Northwest
TEXAS El Paso.....The Alemite Co. of the Southwest & New Mexico
UTAH Salt Lake City.....The Alemite Co.
WASHINGTON Seattle.....Alemite Co. of the Northwest

ALLIED STEEL & TRACTOR PRODUCTS, INC.

7835 Broadway
Cleveland 5, Ohio

PRODUCTS: Contractor's Tools; Drill Bits; Rod, Grader and Dozer Blades; Tractor Parts and Spares; Tractor & Plow Nuts & Bolts; Branson Resistant Steel.

ALLIS-CHALMERS MANUFACTURING CO.

Construction Machinery Division
P.O. Box 512
Milwaukee 1, Wisconsin

PRODUCTS: Motor Graders; Crawler and Wheel Tractors; Power Units; Motor Scrapers; Motor Wagons; Pull-type Scrapers.

Factory Branches

CALIFORNIA Los Angeles—Manager.....F. J. Crawford
Oakland—Manager.....G. W. Schlerman
IDAHO Pocatello—Manager.....L. D. Myers
MONTANA Billings—Manager.....J. E. Begley
OREGON Portland—Manager.....A. D. Reichard

Distributors

ARIZONA Phoenix.....Neil B. McGinnis Equipment Co.
(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Allis-Chalmers Mfg. Co. (Cont'd)

CALIFORNIA
Bakersfield.....San Joaquin Tractor Co.
Berkeley.....West Coast Engine & Eqp. Co.
Los Angeles.....Shaw Sales & Service Co.
Redding.....Shasta Truck & Equipment Sales
Sacramento.....Industrial Tractor Sales
San Diego.....Construction Machinery Co.

COLORADO
Denver.....Power Equipment Co.

IDAHO
Boise.....Southern Idaho Equipment Co.
Idaho Falls.....Southern Idaho Equipment Co.
Twin Falls.....Southern Idaho Equipment Co.

MONTANA
Billings.....Seitz Machinery Co.
Great Falls.....Seitz Machinery Co.
Kallispell.....Mountain Tractor Co.
Missoula.....Mountain Tractor Co.
Sidney.....Richland Machinery Co.

NEVADA
Elko.....A-D Machinery Co.
Las Vegas.....A-D Machinery Co.
Reno.....Reno Equipment Sales Co.

NEW MEXICO
Albuquerque.....Harry Cornelius Co.
Roswell.....Smith Machinery Co.

OREGON
Klamath Falls.....Hauptert Tractor Co.
Medford.....Hauptert Tractor Co.
Portland.....Wood Tractor Co.
Springfield.....Timber Tractor Co.

UTAH
Moab.....Cate Equipment Co., Inc.
Salt Lake City.....Cate Equipment Co., Inc.

WASHINGTON
Seattle.....Pacific Holst & Derrick Co.
Spokane.....American Machine Co.

WYOMING
Casper.....Studer Tractor & Equipment Co.

ALUMINUM BODY CORP.

1600 West Washington Blvd.
Montebello, California

PRODUCTS: Custom Built Aluminum Trailers, Truck and Dump Bodies, Sleeper Cabs.

DISTRIBUTION THROUGH MANUFACTURER

AMERICAN AIR FILTER CO., INC.

215 Central Avenue
Louisville 8, Kentucky

PRODUCTS: Heaters, portable; Dust Collectors; Blowers; Air Filters.

District Representative

WASHINGTON
Bellevue—8733 4th Pl., NW.....J. A. Dougan

Headquarters—Pacific Region

CALIFORNIA
San Francisco—460 9th St.....R. H. Nelson

Factory Branches

CALIFORNIA
Los Angeles—6175 York Blvd.....Russell C. Taylor

COLORADO
Denver—125 E. 20th Ave.....C. DiMercurio

Distributors**Portable Space Heaters Only**

ALASKA
(Seattle).....Northern Commercial Co.

CALIFORNIA
Fresno.....Edward R. Bacon Co.
Oakland.....Edward R. Bacon Co.
Sacramento.....Edward R. Bacon Co.
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....Western Machinery Co.
Grand Junction.....Western Machinery Co.

IDAHO
Boise.....Arnold Machinery Co., Inc.
Idaho Falls.....Arnold Machinery Co., Inc.

MONTANA
Butte.....Pioneer Equipment & Supply Co.

OREGON
Eugene.....Loggers & Contractors Mch. Co.
Portland.....Loggers & Contractors Mch. Co.

(Continued in next column)

American Air Filter Co., Inc. (Cont'd)

UTAH
Salt Lake City.....Arnold Machinery Co., Inc.

WASHINGTON
Seattle.....A. H. Cox & Co.
Spokane.....Western Machinery Co.
Tacoma.....A. H. Cox & Co.

WYOMING
Casper.....Studer Tractor & Equipment Co.

Distributors—Other Products

ARIZONA
Phoenix.....Hennsey Equipment Sales

CALIFORNIA
Los Angeles.....American Air Filter Co., Inc.
San Francisco.....American Air Filter Co., Inc.

COLORADO
Denver.....E & M Equipment Co.
Herman & Von Rosenberg

MONTANA
Missoula.....W. M. Walterskirchen Co.

NEW MEXICO
Albuquerque.....Boyd Engineering Co.

OREGON
Portland.....Benz Co.

UTAH
Salt Lake City.....Midgley-Huber Co.

WASHINGTON
Seattle.....R. E. Chase & Co.
Spokane.....Nelson Mechanical Equipment Co.
Tacoma.....R. E. Chase & Co.

AMERICAN BITUMULS & ASPHALT CO.

320 Market St.
San Francisco 20, California

PRODUCTS: Asphalt Cements; Asphalt Cutbacks and Emulsified Asphalt.

Factory Branch Managers

ARIZONA
Tucson, 601 W. Simpson St.....L. R. Martz

CALIFORNIA
Inglewood, 1401 W. Florence.....D. E. Ketcham
Oakland, 4525 San Leandro.....A. C. Kroeger

OREGON
Portland, 5501 NW Front Ave.....G. L. Ritter

AMERICAN CHAIN & CABLE COMPANY, INC.

Bridgeport 2, Connecticut

PRODUCTS: Wire Rope.

Factory Branches

CALIFORNIA
San Francisco—Manager.....George F. Lehr

COLORADO
Denver—Manager.....Paul D. Steele

District Representatives

CALIFORNIA
Los Angeles—6800 E. Acco St.....R. S. Heffner

OREGON
Portland—2210 NW Roosevelt St.....I. L. Schobert

Distributors

ARIZONA
Kingman.....Tarr McComb & Wara Commercial Co.
Phoenix.....Complete Auto & Home Supply Co.
Tucson.....Complete Auto & Home Supply Co.

CALIFORNIA
Alturas.....Moty & Van-Dyke, Inc.
Arcata.....Moty & Van-Dyke, Inc.
Chico.....Sierra Tractor & Equipment Co.
Delano.....Manley Equipment Co.
Fresno.....Treanor Equipment Co.
El Centro.....Valley Auto Supply Co.
Fresno.....Levi's Iron & Metal Co.
Grass Valley.....Mine Machinery & Supply Co.
Gridley.....Sierra Tractor & Equipment Co.
Los Angeles.....American Equipment & Body Co.

Cable Distributors, Inc.
Dismore Equipment Co.
Gridley Equipment Co.
Perical Steel & Supply Co.

Porterville.....Sierra Tractor & Equipment Co.
Red Bluff.....Moty & Van-Dyke, Inc.
Redding.....Sierra Tractor & Equipment Co.
Redlands.....Wilson Equipment Co.

(Continued in next column)

American Chain & Cable Co., Inc. (Cont'd)

Riverside.....Braman-Dickerson Co.
Sacramento.....Sacramento Valley Tractor Co.
San Diego.....Drake & Bullen Industries Supply Co.
San Francisco.....C. F. Buletti Machinery Co.
C. W. Marwadal

San Jose.....San Jose Supply House
San Pedro.....Marine Hardware Co., Inc.
Santa Maria.....Hansen Equipment Co.
Stockton.....Gelger Iron Works, Inc.
Tulare.....Treanor Equipment Co.
Visalia.....Treanor Equipment Co.
Willow Creek.....Willow Creek Logging Supply

COLORADO
Creede.....Tomkins Hardware Co.
Denver.....Constructors Equipment Co.
Bovalrd Supply Co.

Ray Carson Machinery Co.
Engine Supply Co.
Mid-Continent Supply Co.
Mountain Iron & Supply Co.
Al Plonkey & Associates
Power Equipment Co.

Quilitch Implement & Supply Co.
Joe Smith Machinery Co.
Mid-Continent Supply Co.
Pacific & Western Industrial Supply

Pueblo.....S. W. Pressey & Son
Sterling.....Mid-Continent Supply Co.

IDAHO
Boise.....Kowallis & Richards

Idaho Falls.....Southern Idaho Equipment Co.
N. Lewiston.....Henderson Motors
Twin Falls.....McVays, Inc.

MONTANA
Billings.....Great Northern Tool & Supply Co.
Hall-Perry Machinery Co.
Mid-Continent Supply Co.

Bozeman.....Montana Motor Supply, Inc.
Butte.....Hall-Perry Machinery Co.
Chester.....Hall-Perry Machinery Co.
Cut Bank.....Great Northern Tool & Supply Co.
Great Falls.....Hall-Perry Machinery Co.

Kalispell.....Ind. Supply Div. of Forest Products
Kevin.....Great Northern Tool & Supply Co.
Livingston.....Montana Motor Supply, Inc.
Missoula.....Hall-Perry Machinery Co.

NEVADA
Reno.....Sanford Tractor & Equipment Co.

NEW MEXICO
Albuquerque.....Equipment Sales & Mfg. Co.
Gorman Engineering Co. of N. Mexico
R. L. Harrison Co., Inc.

Carlsbad.....Union Industrial Corp.
Farmington.....Mid-Continent Supply Co.
Las Cruces.....Oliver Equipment Co.
Roswell.....Clowe & Cowan, Inc.

OREGON
Klamath Falls.....Moty & Van-Dyke, Inc.

Klamath Falls.....Moty & Van-Dyke, Inc.
Lyons.....Goeh Logging Supply
Philomath.....Goeh Logging Supply
Portland.....Active Equipment Co.
Marshall-Weils Co.

Sweet Home.....Goeh Logging Supply

UTAH
Provo.....Ahlander Hardware Co.
Salt Lake City.....Faulger Equipment Co.
National Equipment Co.

Springville.....Utah Service, Inc.

WASHINGTON
Seattle.....Hulse Machinery Co.
Spokane.....Jensen-Byrd Co.
Tacoma.....Cablecraft, Inc.

WYOMING
Casper.....Bovalrd Supply Co.
Great Northern Tool & Supply Co.
Mid-Continent Supply Co.
Wortham Machinery Co.

Cheyenne.....Wortham Machinery Co.
Frontier.....Frontier Supply Co.
New Castle.....Mid-Continent Supply Co.
Rock Springs.....Colony Corporation
Wortham Machinery Co.

Sheridan.....Wortham Machinery Co.
Thermopolis.....Mid-Continent Supply Co.

AMERICAN COLEMAN CO.
301 S. Nevada Street
Littleton, Colorado

PRODUCTS: Front Drive Axles; All-Wheel Drive Trucks; Pneumatic-Tired Bulldozers; Power Take-Offs; Prime Movers.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

American Coleman Co. (Cont'd)**Distributors**

CALIFORNIA
Los Angeles.....American Equipment & Body Co.
COLORADO
Denver.....American Coleman Export Co.
Truck Equipment Co.
MONTANA
Helena.....Beck Motor Co.
NEW MEXICO
Albuquerque.....Winter Weiss Co.
OREGON
Portland.....Rudy Yost Truck Equipment Co.
UTAH
Salt Lake City.....Lang Construction Eqpt. Co.

AMERICAN HOIST & DERRICK CO.

63 S. Robert Street

Saint Paul 7, Minnesota

PRODUCTS: Derricks; Hoists; Crawler and Rubber Mounted Cranes and Shovels; Revolver Cranes; Locomotive Cranes.

District Managers

CALIFORNIA
Burlingame.....H. L. Lindberg
WASHINGTON
Mercer Island.....R. H. Lampman

Distributors

ARIZONA
Phoenix.....Cook Bros. Construction Mch. Co.
CALIFORNIA
Los Angeles.....Cook Bros. Construction Mch. Co.
Oakland.....Cook Bros. Truck & Equipment Co.
COLORADO
Denver.....Constructors Equipment Co., Inc.
IDAHO
Boise.....G & K Machinery Co.
MONTANA
Butte.....Pioneer Equipment & Supply Co.
NEW MEXICO
Albuquerque.....Constructors Equipment & Supply
OREGON
Portland.....Constructors Equipment Co., Inc.
WASHINGTON
Seattle.....Andrews Mch. of Washington, Inc.
Spokane.....Ferris Equipment Co.

AMERICAN LOGGING TOOL CORP.

4203 Union Blvd.

St. Louis 15, Missouri

PRODUCTS: Logging Tools including Peavies, Cant Hooks, Pike Poles, Tongs and Grapples; Load Binders; Wire Rope Clips; Timber Carriers; Car Movers.

Sales Offices and Warehouses

CALIFORNIA
Los Angeles—2441 Hunter St.....R. H. Boag
San Francisco—44 Potrero Ave.....J. E. Carmichael
OREGON
Portland—1518 NW Marshall.....H. E. Tucker
WASHINGTON
Seattle—755 Edmunds St.....T. Verhoef

AMERICAN ROAD EQUIPMENT CO.

4201 North 26th Street

Omaha 11, Nebraska

PRODUCTS: High-Lift Tractor Fork Lifts with concrete hopper and aggregate bucket attachments; Hand Operated Brick and Concrete Carts.

Regional Sales Manager

COLORADO
Denver, 2830 Olive St.....M. E. Morgan

Distributors

ARIZONA
Phoenix.....Equipment Sales Co.
CALIFORNIA
Los Angeles.....Calweld, Inc.
San Diego.....Southern Equipment & Supply
San Francisco.....George M. Philpott Co.

(Continued in next column)

American Road Equipment Co. (Cont'd)

COLORADO
Denver.....The Universal Co.
MONTANA
Billings.....Montana Powder & Equipment Co.
Helena.....Montana Powder & Equipment Co.
NEW MEXICO
Albuquerque.....Frank's Supply Co.
OREGON
Portland.....George M. Philpott Co.
UTAH
Salt Lake City.....Contractors Equipment & Supply
WASHINGTON
Seattle.....Western Tractor & Equipment

THE AMERICAN RUBBER MANUFACTURING CO.

1145 Park Avenue

Oakland 8, California

PRODUCTS: Conveyor, Elevator and Transmission Belting; Water, Air, Oil Suction and Discharge Hose, Cement Hose, Suction Hose, etc.; Fire Hose; Hose Racks; Reels and Cabinets; Molded Goods—Waterstop, Packing, Diaphragms, etc.; Rubber Expansion Joints.

Representatives

CALIFORNIA
Los Angeles, 2216 S. Hill St.....W. C. Muth
OREGON (North)
Portland, 2939 N. Willamette.....F. F. Weigel
OREGON (South)
Portland, 635 SE 41st St.....W. H. Galloway
UTAH
Midvale, 138 E. 7720 South.....J. K. Hardy
WASHINGTON
Seattle, Smith Tower.....L. D. Eneboe

AMERICAN TRACTOR EQUIPMENT CORP.

9131 San Leandro Blvd.

Oakland 3, California

PRODUCTS: Bulldozers (inside and outside mounted); Roadbuilders (angle blade); Scrapers (hydraulic); Front End Loaders; Rock Rippers (tractor mounted, hydraulic); Scarifiers.

Distributors

See your local Crawler Tractor Distributor.

ANDREW PARTS MANUFACTURING CO.

32-70 31st Street

Long Island City 6, New York

PRODUCTS: Bronze Bushings; Bearings; Steel and Bronze Balls.

Division Manager

CALIFORNIA
Los Angeles—1016 S. Hill St.....W. E. Reed

ANTHONY CO.

Streator, Illinois

PRODUCTS: Hoists; Dump Trailers; Dump Bodies; Lift Gates for motor trucks.

Distributors

ARIZONA
Phoenix.....Auto Safety House
CALIFORNIA
Los Angeles.....Lambert Co., Ltd.
Oakland.....C & C Trailer & Body Co.
COLORADO
Denver.....Winter-Weiss Co.
IDAHO
Boise.....Dyson's Truck Equipment Co.
MONTANA
Billings.....Seltz Distributing Co.
NEW MEXICO
Albuquerque.....Winter-Weiss Co.
OREGON
Portland.....Northwest Truckstell Sales, Inc.

(Continued in next column)

Anthony Co. (Cont'd)

TEXAS
El Paso.....Equipment Supply Co., Inc.
UTAH
Salt Lake City.....Utah Truck Equipment Co.
WASHINGTON
Seattle.....Nelson Truck Equipment Co.
Spokane.....Critzler Equipment Co.

ARMCO DRAINAGE & METAL PRODUCTS, INC.

703 Curtis Street

Middletown, Ohio

PRODUCTS: Corrugated Metal Pipe; End Sections; Spiral Welded Steel Pipe; Metal Retaining Walls; Guardrail; Structural Plate Pipe, Arches and Pipe-Arches; Steel Buildings; Pile Shells and Caissons; Steel Pipe Piles; Water Control Gates; Flume; Steel Tunnel Liner Plate; Steel Sheeting; Snow Fence; Corrugated Metal Bridge Plank.

Western Sales Organization

ARIZONA
Tempe—State Sales Manager.....C. J. Sturm
CALIFORNIA
Berkeley—District Sales Manager.....H. E. Blower
Los Angeles—District Sales Manager.....J. B. Evans
COLORADO
Denver—Division Sales Manager.....F. R. Randle
IDAHO
Boise—State Sales Manager.....J. C. Robinson
MONTANA
Billings—State Sales Manager.....J. B. Dean
NEW MEXICO
Albuquerque—State Sales Manager.....A. A. Mosher
OREGON
Portland—Division Sales Manager.....M. R. Ambuhl
Salem—State Sales Manager.....George Schwarz
UTAH
Salt Lake City—State Sales Manager.....C. E. Moss
WASHINGTON
Olympia—State Sales Manager.....R. E. Bodwell
WYOMING
Cheyenne—State Sales Manager.....F. D. Aelits

ARPS CORPORATION

New Holstein, Wisconsin

PRODUCTS: Trenchers; Angledozer.

Distributors

ARIZONA
(Los Angeles).....H. C. Shaw Co.
CALIFORNIA
Los Angeles.....H. C. Shaw Co.
COLORADO
Denver.....McCarty-Sherman Distributing Co.
IDAHO
(Portland).....Mitchell, Lewis & Staver
MONTANA
Billings.....Wymont Tractor & Equipment Co.
NEVADA
(Los Angeles).....H. C. Shaw Co.
NEW MEXICO
(Denver).....McCarty-Sherman Distributing Co.
OREGON
Portland.....Mitchell, Lewis & Staver
UTAH
Salt Lake City.....Intermountain Ford Tractor Sales Co.
WASHINGTON
(Portland).....Mitchell, Lewis & Staver
WYOMING
(Denver).....McCarty-Sherman Distributing Co.
(Billings).....Wymont Tractor & Equipment Co.

ARROW MANUFACTURING CO.

P.O. Box 4120 So. Denver Station

194 West Dakota Avenue

Denver 9, Colorado

PRODUCTS: Mobile Hydraulic Hammer.

Distributors

ALASKA
(Seattle).....Totem Equipment Co., Inc.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco

416 West 8th Street, Los Angeles

Equitable Building, Portland

Arrow Manufacturing Co. (Cont'd)

ARIZONA
Phoenix.....Arizona Equipment Sales, Inc.

CALIFORNIA
Los Angeles.....Crook Co.
San Francisco.....Robinson Equipment Co.

COLORADO
Denver.....Johnson-Tudor Co.

IDAHO
Boise.....Engineering Sales & Service Co.

MONTANA
Great Falls.....Normont Equipment Co.

NEVADA
Reno.....General Equipment Co.

NEW MEXICO
Albuquerque.....N. C. Ribble Co.

OREGON
Portland.....Oregon Rental & Equipment Sales Co.

UTAH
Salt Lake City.....Lang Construction Equipment Co.

WASHINGTON
Seattle.....Totem Equipment Co., Inc.

ARROW TOOLS, INC.

1900 S. Kostner Avenue
Chicago 23, Illinois

PRODUCTS: Pneumatic Accessory Tools; Chisels; Star Drills; Rivet Sets; Steel Erection Tools; Safety Chisel Retainers for Chipping and Riveting Hammers; Air Line Filters and Lubricators.

Distributors

ARIZONA
Phoenix.....Superior Equipment Co.
Western Machinery Co.

CALIFORNIA
Los Angeles.....James E. Simkins Co.

COLORADO
Denver.....Gunderson & Taylor Machinery Co.
Union Supply Co.

NEW MEXICO
Albuquerque.....Equipment Sales & Mfg. Co.

OREGON
Portland.....Oregon Tool Supply

UTAH
Salt Lake City.....Industrial Supply Co.

WYOMING
Casper.....Wyoming Automotive Co.

ASPHALT EQUIPMENT CO., INC.

3314 Cherry Lane
Fort Wayne 6, Indiana

PRODUCTS: Asphalt Patching Machines; Turbo-Mixer.

Sales Representative

CALIFORNIA
Mill Valley—1 Mercury St.....Wm. J. McDonnell

Distributors

ALASKA
(Seattle).....Caldwell Machinery Co.

CALIFORNIA
Los Angeles.....Bevis Machinery Co.

COLORADO
Denver.....Accessory Supply Co.

IDAHO
(Salt Lake).....Machinery Sales Co.

NEVADA
Elko.....A & D Machinery Co.

NEW MEXICO
Las Cruces.....Oliver Equipment Co.

OREGON
(Seattle).....Caldwell Machinery Co.

UTAH
Salt Lake City.....Machinery Sales Co.

WASHINGTON
Seattle.....Caldwell Machinery Co.

WYOMING
(Denver).....Accessory Supply Co.

ATHEY PRODUCTS CORP.

5631 W. 56th Street
Chicago 38, Illinois

PRODUCTS: Pneumatic Tired Trailers; Universal Trailers; Forged Traks; Force Feed Loaders; Portable Breakers.

District Representative

CALIFORNIA
Mountain View—1739 Fordham Way....Guy F. Roll

Distributors

ALASKA
(Seattle).....Northern Commercial Co.

ARIZONA
Phoenix.....Arizona Machinery Co.
Yuma.....Braden Machinery Co.

CALIFORNIA
Blythe.....Honnen Machinery Co.
Chico.....Sierra Tractor & Equipment Co.
Colusa.....I. G. Zumwalt Co.
El Centro.....Paure Tractor & Equipment Co.
Eureka.....Brizard-Matthews Machinery Co.
Fresno.....Budd & Quinn, Inc.
Hanford.....Davies Machinery Co.
E. Los Angeles.....Shepherd Tractor & Equipment Co.
Marysville.....Marysville Tractor & Equipment Co.
Modesto.....Valley Tractor & Equipment Co.
Napa.....Berglund Tractor & Equipment Co.
Oxnard.....Wallace Machinery Co.
Riverside.....Johnson Tractor Co.
Sacramento.....Weaver Tractor Co.
Salinas.....Pringle Tractor Co.
San Diego.....Hawthorne Machinery Co.
San Jose.....Ditz Bros.
San Leandro.....Peterson Tractor & Equipment Co.
Stockton.....Holt Bros.
Visalia.....Treanor Equipment Co.

COLORADO
Denver.....McCoy Company

IDAHO
Boise.....Western Equipment Co.
Lewiston.....Nex Perce Tractor & Equipment Co.

MONTANA
Billings.....Nash-Davis Machinery Co.
Great Falls.....Central Machinery Co.
Missoula.....Westmont Tractor & Equipment Co.
Sidney.....Tractor & Equipment Co.

NEVADA
Reno.....Sanford Tractor & Equipment Co.
Las Vegas.....James Cashman Co.

NEW MEXICO
Albuquerque.....R. L. Harrison Co., Inc.

OREGON
Eugene.....Pape Bros., Inc.
Klamath Falls.....Crater Lake Machinery Co.
La Grande.....Inland Machinery Co.
Pendleton.....Empire Machinery Co.
Portland.....Malton Tractor Co.

UTAH
Logan.....Peterson Tractor Service
Salt Lake City.....Wheeler Machinery Co.

WASHINGTON
Seattle.....N. C. Machinery Co.
Northern Commercial Co.
Spokane.....Byrne Machinery Co.
Tacoma.....Murphy-Campbell Co.
Walla Walla.....Stone Machinery Co.
Wenatchee.....Columbia Tractor Co. of Wenatchee
Yakima.....Webb Tractor & Equipment Co.

WYOMING
Cheyenne.....Wortham Machinery Co.

ATLAS COPCO, A.B.

Stockholm 1, Sweden

PRODUCTS: Rock Drills; Compressors; Pavement Breakers; Tampers; Pile Hammers; Spaders; Air Hoists; Portable Gasoline-powered Rock Drill-Breakers; Air Floodlights; Sump Pumps; Grinders; Winches.

Factory Branch

CALIFORNIA
San Carlos—930 Brittan Ave.....C. E. Burton

Distributors

ARIZONA
Phoenix.....Atlas Copco Pacific, Inc.

COLORADO
Denver.....Atlas Copco Pacific, Inc.

UTAH
Salt Lake City.....Atlas Copco Pacific, Inc.

WASHINGTON
Spokane.....Atlas Copco Pacific, Inc.

ATLAS POWDER CO.

1 Montgomery Street
San Francisco 4, California

PRODUCTS: Explosives; Blasting Supplies.

District Manager

CALIFORNIA
San Francisco—1 Montgomery St.....E. F. Dally
Western Plant at Giant, California

Distributors

ARIZONA
Flagstaff.....Babbitt Bros. Trading Co.
Phoenix.....D. W. Jaquays & Co.

CALIFORNIA
Arcata.....Loggers & Mill Supply Co.
Big Pine.....Big Pine General Store
Fresno.....Stewart & Nuss, Inc.
Salt Lake.....Wm. Fischer
Hanford.....Randolph Service
Hollister.....Brown & Chappell
Inyokern.....Bert James Store
Jackson.....Jackson Lumber Yard, Inc.
Lone Pine.....Hopkins Hardware Co.
Mariposa.....Emile J. Trabucco
Redding.....Lowry Equipment Co.
San Andreas.....Treat's General Store
San Rafael.....L. P. McNear
Santa Cruz.....Hartley Hardware Co.
Santa Paula.....Watkins Hardware Co.
Shoshone.....Charles Brown
Sonora.....Hales & Symons, Inc.
Taft.....The Ford Alexander Corp.
Turlock.....D. W. Holbeck
Visalia.....Mason Metal & Supply Co.
Whittier.....The Ford Alexander Corp.
Woodlake.....Woodlake Hardware & Furniture Co.
Yreka.....Cooley & Pollard Hardware

COLORADO
Cripple Creek.....The Stanker Supply Co.

IDAHO
Boise.....The Sawtooth Co.
Hailey.....Francis Jones, Inc.

MONTANA
Butte.....W. P. Lavelle

NEVADA
Battle Mountain.....E. O. Swackhamer & Sons
Carson City.....George E. Meyers
Elko.....A. W. Hesson Co.
Ely.....Hall's Hardware
Fallon.....Western Powder Co.
Lovelock.....Pitt Mill & Elevator Co.
Mina.....K. D. Marakas
Pioche.....Western Powder Co.
Reno.....Contractors Equipment Rental Co.
Tonopah.....Western Powder Co.
Virginia City.....Western Powder Co.
Winnemucca.....Western Powder Co.

NEW MEXICO
Albuquerque.....New Mexico Equipment Co.
Farmington.....Bud Walter, Inc.
Hobbs.....American Powder Co.
Socorro.....B & M Feed Store
Waterflow.....Wheeler Trading Post

OREGON
Clackamas.....Oregon-Washington Powder Co.
Coos Bay.....Coos Bay Supply Co.
Cottage Grove.....Pioneer Hardware Co.
Medford.....Bruce Bauer Lumber Co.
Roseburg.....Fiegl Supply Co.

UTAH
Moab.....Bud Walter, Inc.
Salt Lake City.....Western Powder Co.

WASHINGTON
Marshall.....Oriard Powder Co.
Raymond.....Dennis Company
Sedro Valley.....Mt. Baker Hardware
Shelton.....Lumberman's Mercantile
Yakima.....Webb Tractor & Equipment Co.

WYOMING
Casper.....Union Supply Co.

ATLAS SCRAPER & ENGINEERING CO.

6203 Maywood Avenue
Bell, California

PRODUCTS: Farm Equipment; Two-way Plows; Land Levelers; Power Control Units; Graders; Scrapers; Rippers; Dozers and Levelers for small tractors.

SEE YOUR LOCAL TRACTOR DEALER

**C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide**

AUSTIN-WESTERN WORKS
 601 N. Farnsworth Avenue
 Aurora, Illinois

PRODUCTS: Power Graders; Road Rollers; Street Sweepers; Hydraulic Cranes.

District Managers

 CALIFORNIA
 Palo Alto, 4252 MacKay Dr. Fred Bourquin

 COLORADO
 Denver, 3295 S. Dexter Harold G. Dewney

 WASHINGTON
 Spokane, W. 592 27th Ave. E. L. Kleckner

Distributors

 ALASKA
 Anchorage Airport Machinery Co.

 ARIZONA
 Phoenix Shriver Machinery Co.

 CALIFORNIA
 Los Angeles Smith-Booth-Usher Co.
 San Francisco Edward R. Bacon Co.

 COLORADO
 Denver Macdonald Equipment Co.

 IDAHO
 Boise Engineering Sales Service, Inc.

 MONTANA
 Billings Hall-Perry Machinery Co.
 Butte Hall-Perry Machinery Co.
 Great Falls Hall-Perry Machinery Co.
 Missoula Hall-Perry Machinery Co.

 NEVADA
 Reno Graid Equipment Co.

 NEW MEXICO
 Albuquerque N. C. Ribble Co.

 OREGON
 Portland Columbia Equipment Co.

 UTAH
 Salt Lake City Western Machinery Co.

 WASHINGTON
 Seattle Columbia Equipment Co.
 Spokane Columbia Equipment Co.

 WYOMING
 Casper Keremi Tractor & Equipment Co.
 Cheyenne Keremi Tractor & Equipment Co.

BADGER DIVISION
WARNER & SWASEY CO.
 1124 W. Fifth Street
 Winona, Minnesota

PRODUCTS: Hydraulic Diggers; Cranes; Loaders; Shovels.

District Representatives

 CALIFORNIA
 Carmichael—4817 Melvin Dr. Joseph Tandeski

 WASHINGTON
 Seattle—226 S. 197th St. Jim Ferguson

Distributors

 ALASKA
 (Seattle) Northern Commercial Co.
 Yukon Equipment Co.

 CALIFORNIA
 Berkeley West Coast Engine & Eqt. Co.
 Los Angeles Calweld, Inc.
 San Jose West Coast Engine & Eqt. Co.
 Stockton West Coast Engine & Eqt. Co.

 COLORADO
 Denver King & East Machinery Co.

 IDAHO
 Boise Arnold Machinery Co.

 MONTANA
 Billings Caird Engineering Works
 Helena Caird Engineering Works
 Kalispell Mountain Tractor Co.
 Missoula Mountain Tractor Co.

 NEVADA
 Reno L. R. Springmeyer Equipment Co.

 OREGON
 Portland Nelson Equipment Co.

 UTAH
 Salt Lake City Arnold Machinery Co.

 WASHINGTON
 Seattle Air-Mac, Inc.

 WYOMING
 Casper Moss Equipment Co.

BALDWIN-LIMA-HAMILTON CORP.
 South Main Street
 Lima, Ohio

District Managers

 CALIFORNIA
 La Mirada—14120 E. Rosecrans T. A. Griffin
 Burlingame—1452 Drake Avenue Ralph Rogers
 Assistant District Manager

 WASHINGTON
 Seattle—1932 First Avenue South W. D. Haley

Distributors

PRODUCTS: LIMA Shovels, Cranes, Draglines, Pull Shovels; Truck Cranes.

 ALASKA
 Anchorage Evans Engine & Equipment Company

 ARIZONA
 Phoenix Shriver Machinery Co.

 CALIFORNIA
 Eureka McGarahan Supply Co.
 Los Angeles Smith-Booth-Usher Co.
 Oakland Bay Cities Equipment, Inc.
 Redding Shasta Truck & Equipment Sales
 San Jose Bay Cities Equipment, Inc.

 COLORADO
 Denver Faris-Moritz Equipment Co.

 IDAHO
 Boise Feenaughty Machinery Co.

 MONTANA
 Billings Hall-Perry Machinery Co.
 Butte Hall-Perry Machinery Co.
 Great Falls Hall-Perry Machinery Co.
 Missoula Hall-Perry Machinery Co.

 NEVADA
 Reno Reno Equipment Sales Co.

 NEW MEXICO
 Albuquerque N. C. Ribble Co.

 OREGON
 Portland Feenaughty Machinery Co.

 UTAH
 Salt Lake City Heiner Equipment & Supply Co.

 WASHINGTON
 Seattle Evans Engine & Equipment Co.
 Spokane Modern Machinery Co.

Distributors

PRODUCTS: Austin-Western Crushing, Screening and Washing Equipment.

 ARIZONA
 Phoenix Shriver Machinery Co.
 Los Angeles Smith-Booth-Usher Company
 San Francisco Edward R. Bacon Co.
 Western Machinery Co.

 COLORADO
 Denver Macdonald Equipment Co.

 IDAHO
 Boise Engineering Sales Service, Inc.

 MONTANA
 Billings Hall-Perry Machinery Co.
 Butte Hall-Perry Machinery Co.
 Great Falls Hall-Perry Machinery Co.
 Missoula Hall-Perry Machinery Co.

 NEVADA
 Reno Graid Equipment Company

 NEW MEXICO
 Albuquerque N. C. Ribble

 OREGON
 Portland Columbia Equipment Co.

 UTAH
 Salt Lake City Western Machinery Co.

 WASHINGTON
 Seattle Columbia Equipment Co.
 Spokane Columbia Equipment Co.

 WYOMING
 Casper Keremi Tractor & Equipment Co.
 Cheyenne Keremi Tractor & Equipment Co.

Distributors

PRODUCTS: LIMA Roadpacer Vibratory Compactor.

 ALASKA
 Anchorage Evans Engine & Equipment Co.

 ARIZONA
 Phoenix Shriver Machinery Co.

 CALIFORNIA
 Los Angeles Smith-Booth-Usher Company

Oakland Bay Cities Equipment, Inc.

(Continued in next column)

Baldwin-Lima-Hamilton Corp. (Cont'd)

Redding Shasta Truck & Equipment Sales

San Jose Bay Cities Equipment, Inc.

 COLORADO
 Denver Faris-Moritz Equipment Co.

 IDAHO
 Boise Feenaughty Machinery Co.

 MONTANA
 Billings Hall-Perry Machinery Co.
 Butte Hall-Perry Machinery Co.
 Great Falls Hall-Perry Machinery Co.
 Missoula Hall-Perry Machinery Co.

 NEVADA
 Reno Reno Equipment Sales Co.

 NEW MEXICO
 Albuquerque N. C. Ribble Co.

 OREGON
 Portland Feenaughty Machinery Co.

 UTAH
 Salt Lake City Heiner Equipment & Supply Co.

 WASHINGTON
 Seattle Evans Engine & Equipment Co.
 Spokane Modern Machinery Co.

BARBER-GREENE CO.
 400 N. Highland Avenue
 Aurora, Illinois

PRODUCTS: Asphalt Mixing Plants; Asphalt Finishers; Permanent and Portable Conveyors; Aggregate, Coal and Snow Loaders; Car Unloaders; Ditchers.

Factory Branches

 CALIFORNIA
 San Mateo—2191 S. El Camino Real M. C. Ham
 Area Sales Manager

 H. E. Jackson, Area Service Manager
 E. L. Benson, District Mgr., Conveyor Sales

Distributors

 ARIZONA
 Phoenix Road Machinery Co.

 CALIFORNIA
 Los Angeles Santa Fe Equipment Co., Inc.
 San Francisco Coast Equipment Co.

 COLORADO
 Denver Ray Corson Machinery Co.

 IDAHO
 Boise Engineering Sales Service, Inc.

 MONTANA
 Billings Western Construction Eqpt. Co.

 NEVADA
 Reno Sierra Machinery Co.

 NEW MEXICO
 Albuquerque Contractors Equipment & Supply Co.

 OREGON
 Portland Columbia Equipment Co.

 UTAH
 Salt Lake City Lang Construction Equipment Co.
 The Mine & Smelter Supply Co.

 WASHINGTON
 Seattle The Carrington Company

 WYOMING
 Cheyenne Keremi Tractor & Equipment Co.

BARCO MANUFACTURING CO.
 500 N. Hough Street
 Barrington, Illinois

PRODUCTS: Rammers for earth compaction; Portable Gasoline Hammers; Portable Gasoline Rock Drills; Vibra-Tamp for granular soil compaction and asphaltic paving; Portable Gasoline Tytampers.

Factory Representative

 CALIFORNIA
 Santa Monica, 718 16th St. C. E. Allen

Distributors

 ALASKA
 (Seattle) The Carrington Co.

 ARIZONA
 Phoenix D. W. Jaquays

 CALIFORNIA
 Los Angeles Fornaciari Co.
 San Francisco C. H. Bull Co.

 COLORADO
 Denver Ray Corson Machinery Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Barco Manufacturing Co. (Cont'd)

MONTANA
Billings.....Great Northern Tool & Supply Co.
NEW MEXICO
(El Paso).....Francis Wagner Co.
OREGON
Portland.....Contractors Equipment Co.
UTAH
Salt Lake City.....Arnold Machinery Co.
WASHINGTON
Seattle.....Sahlberg Equipment, Inc.

BARNARD & LEAS MANUFACTURING CO., INC.
CONSTRUCTION MACHINERY DIVISION
1200 12th Street Southwest
Cedar Rapids, Iowa

PRODUCTS: Elevating Grader Attachments for Gallon Graders.
Distributed through GALION Distributors.

BARNES MANUFACTURING CO.
651 North Main Street
Mansfield, Ohio

PRODUCTS: Self-Priming Pumps; Hi-Pressure Pumps; Fire Pumps; Power Take-Off Pumps for trucks and tractors; Jetting Pumps; Petroleum Pumps.

Factory Branch

CALIFORNIA
Oakland, 680 Hegenberger Rd...Wm. Stillwell, Mgr.

Factory Representatives

CALIFORNIA
Los Angeles, 1726 Maltman Ave...Harold Feldstein
WASHINGTON
Seattle, 809A Terminal.....Wm. A. Matzke, Jr.
Sales Bldg.

Distributors

ALASKA
Anchorage...Craig Taylor Equipment & Supply Co.
ARIZONA
Phoenix.....O. S. Stapley Co.
Submersible Pump Co.
CALIFORNIA
Berkeley.....Central Equipment Co.
Eureka.....Learner-Eureka, Inc.
Fresno.....Fresno Pump & Supply Co.
Los Angeles.....Larson Equipment Co.
Oakland.....Hilco Industrial Supply
Redding.....Lowry Equipment Co.
Sacramento.....Central Equipment Co.
San Francisco.....The Rix Co., Inc.
IDAHO
Boise.....Western Equipment Co.
OREGON
Klamath Falls.....Moty & Van Dyke
Portland.....Mitchell, Lewis & Staver
R. M. Wade & Co.
WASHINGTON
Seattle.....Cascade Machinery Co.
Dagg Equipment Co.
Star Machinery Co.
R. M. Wade & Co.
Spokane.....Star Machinery Co.
Wenatchee.....Tacoma Plumbing Supply Co.
Yakima.....Rankin Equipment Co.

BASALT ROCK CO., INC.
8th and River Streets
Napa, California

PRODUCTS: Expanded Shale Aggregate; Lightweight Concrete Masonry Units; Precast and Prestressed Concrete Products—Floor Slabs, Wall Panels, Double Tee Floor and Roof Slabs, Beams, Columns, Channel Slabs, Prestressed Bridge Members and Beams; Asphalt Mixes; Rock for Bank Protection, Levee Repair and Deep Water Jet-ties; Crushed Rock for Base and Filter Material; Concrete Aggregate for Ready Mix.

DISTRIBUTION IN NORTHERN CALIFORNIA ONLY

BAUGHMAN MANUFACTURING CO., INC.

158 Shipman Road
Jerseyville 3, Illinois

PRODUCTS: Portable and Stationary Belt Conveyors; Portable and Stationary Screw Conveyors; Under-track Conveyors; Over-track Conveyors; Salt-Sand-Chloride and Cinder Spreaders, tailgate or truck mounted; Bulk Cement Bins, truck or trailer mounted; Hopper Bottom Transport Trailers; Side Dump Transport Trailers; Bulk Material Truck or Transport Trailers.

Distributors

ARIZONA
Marana.....Marana Equipment, Inc.
Phoenix.....Gwerin Implement Co.
Superior Equipment Co.
Western Machinery Co.
CALIFORNIA
El Monte.....Bronson Equipment Co.
Lancaster.....Robertson Implement Co.
Los Angeles.....Essick Machinery Co.
Hurt Conveyor Co.
Modesto.....Hengst & Curran
Oakland.....MMI Engineering & Machinery Co.
San Francisco.....Contractors Machinery Co.
Turlock.....Lakeside Industries
COLORADO
Denver.....Edward F. Taylor Machinery Co.
Timpte Brothers, Inc.
Western Machinery Co.
Greeley.....Ellis & Capp Equipment Co.
IDAHO
Boise.....Starline Equipment Co.
MONTANA
Billings.....Industrial Equipment Co.
Great Falls.....Normont Equipment Co.
Kalispell.....Treasure State Equipment Co.
NEW MEXICO
Albuquerque.....Construction Machinery Co.
OREGON
Amity.....Burlingham-Meeker Lime Co.
UTAH
Salt Lake City.....Lund Machinery Co.
W. H. Pingree Co.
Williamson Body & Eqt. Co.
WASHINGTON
Seattle.....Air-Mac, Inc. of Washington
Northern Commercial Co.
Thurlow-Moe, Inc.
WYOMING
Casper.....Studor Tractor & Equipment Co.
ARTHUR C. BAUMANN
7011 Grays Avenue
Philadelphia 42, Pennsylvania
PRODUCTS: Complete Line of Portable Oil & L-P (Propane) Gas Fired Heating Units.

BAY CITY SHOVELS, INC.

Bay City, Michigan

PRODUCTS: Power Shovels and Cranes; Clamshell Hoes; Draglines.

Distributors

ARIZONA
Phoenix.....Western Machinery Co.
CALIFORNIA
Los Angeles.....Pneumatic Machinery Co.
San Francisco.....Robinson Equipment Co.
COLORADO
Denver.....Ray Corson Machinery Co.
IDAHO
Boise.....Feenaughty Machinery Co.
MONTANA
Helena.....Rock Hand & Co.
OREGON
Portland.....Feenaughty Machinery Co.
UTAH
Salt Lake City.....Foulger Equipment Co.
WASHINGTON
Seattle.....Feenaughty Machinery Co.
Spokane.....Feenaughty Machinery Co.

BEAVER-ADVANCE CORPORATION

P.O. Box 792
Ellwood City, Pennsylvania

PRODUCTS: Scaffold; Steel Shoring Scaffold; Post Shores; Painter Scaffold; Pipe & Clamp Scaffold; Mason's Jacks; Plasterer's Jacks; Material Hoisting Towers.

Factory Branch Manager

CALIFORNIA
Redwood City—1115 Chestnut St...Leo B. Manning

District Manager

CALIFORNIA
Redwood City—933 Seventh Ave.....R. B. Angell

Distributors

CALIFORNIA
Glendale.....Phetteplace Scaffolding Co.
W. Sacramento.....Jomaco Scaffolding, Inc.
IDAHO
Boise.....Carl Burt Equipment Co.
Idaho Falls.....M. A. Carlson Equipment Co.
OREGON
Portland.....Allied Steel Scaffold Co.
WASHINGTON
Seattle.....Northwest Scaffold & Equipment Co.

BEEBE BROS.

2724 Sixth Ave. So.
Seattle 4, Washington

PRODUCTS: Hand Hoists, Winches and Electric Hoists.

BE-GE MANUFACTURING CO.

P.O. Box 67, Leavesley Road
Gilroy, California

PRODUCTS: WSS, SS & ST Speedhauls (Carryalls).

Distributors

ARIZONA
Phoenix.....Arizona Machinery Co.
The O. S. Stapley Co.
Yuma.....Braden Machinery Co.
CALIFORNIA
Bakersfield.....Davies Machinery Co.
Kern County Equipment Co.
El Centro.....Faure Tractor & Equipment Co.
Fresno.....Allied Equipment Co.
Budd & Quinn, Inc.
Hanford.....Davies Machinery Co.
Chappell & Serpa Implement Co.
J. H. Degnan, Inc.
Lancaster.....Shepherd Machinery Co.
Merced.....Valley Tractor Co.
Modesto.....Valley Tractor Co.
Stanislaus Implement & Hardware
Oxnard.....L. G. Maulhardt Equipment Co.
Sacramento.....Weaver Tractor Co.
Salinas.....Ashton Implement Co.
Pringle Tractor Co.
San Diego.....Hawthorne Machinery Co.
Southern Equipment & Supply Co.
Santa Maria.....Wallace Machinery Co.
Stockton.....Holt Bros.
Moore Equipment Co.
Tulare.....Jim Ingle Co.
Visalia.....Treanor Equipment Co.
COLORADO
Denver.....McCoy Company
MONTANA
Billings.....Seitz Machinery Co.
Wortham Machinery Co.
Butte.....Central Machinery Co.
Sidney.....Tractor & Equipment Co.
Northland Machinery Co.

NEVADA

Las Vegas.....Cashman Equipment Co.
Hilton's, Inc.
Reno.....Sanford Tractor & Equipment Co.

NEW MEXICO

Albuquerque.....J. D. Coggins & Co.

OREGON

Portland.....R. L. Harrison Co.
Russ Chamberlin Co.

UTAH

Ogden.....Ogden Implement Co.
Salt Lake City.....Lang Construction Eqt. Co.
Wheeler Machinery Co.

WASHINGTON

Spokane.....Calkins Manufacturing Co.

WYOMING

Cheyenne.....Wortham Machinery Co.

C. I. T.'s Pay-As-You-Depreciate Plan permits payments out of depreciation

**BETHLEHEM PACIFIC COAST
STEEL CORP.**

20th & Illinois Streets
San Francisco 19, California

PRODUCTS: Drill Steel; Fasteners; Fabricated Structural Steel; Sheet Piling; Wire Rope; Reinforcing Steel; H-Piling.

Western Sales Offices

LOS ANGELES
6000 S. Boyle Ave....L. J. Soracco, Manager of Sales
PORTLAND
1010 SW 14th Ave....L. S. Kuhn, Manager of Sales
SAN FRANCISCO
20th & Illinois.....C. D. Howe, Manager of Sales
SEATTLE
3651 E. Marginal Way
J. G. White, Jr.....Manager of Sales

Sales Representatives

HONOLULU
State Savings & Loan Bldg.....J. F. Moody
PHOENIX
213 North First Avenue.....T. E. Neff
SPOKANE
West 725 Sprague Street.....N. P. Schraner

**THE BLACK & DECKER
MANUFACTURING CO.**

Towson 4, Maryland

PRODUCTS: Portable Electric Tools—Screw Drivers, Impact Wrench, Nibblers, Drills, Sanders, Polishers, Shears, Vacuum Cleaners; Electric Bench and Portable Grinders; Magnetic Drill Press; Tappans.

Regional Manager

CALIFORNIA
Los Angeles—2432 S. Broadway.....L. C. Kaefer

Factory Branch Managers

CALIFORNIA
Los Angeles—2432 S. Broadway.....R. E. Stone, Jr.
San Francisco—4343 3rd Street.....Paul Pounds
COLORADO
Denver—1010 Bannock St.....H. Ridgeway
OREGON
Portland—1640 NW Johnson.....Joe L. Gehring
WASHINGTON
Seattle—434 8th Ave. M.....J. R. Anderson
Spokane—N. 2706 Hemlock.....J. L. Gehring

BLACKHAWK MANUFACTURING CO.

5325 W. Rogers Street
Milwaukee 46, Wisconsin

PRODUCTS: Hydraulic Jacks, 1-1/2 through 100 tons capacity; Remote Control Parto-Power Jacks through 50 tons; Pipe Benders; Knock-Out Punches; Gauge-equipped Jacks.

Warehouse

CALIFORNIA
Los Angeles.....160 W. 23rd St.

District Manager

CALIFORNIA
Orinda—34 Van Tassel Lane.....A. J. Comerford

Territory Managers

CALIFORNIA
Glendora—831 E. Bennett Ave.....B. E. Robertson
Sacramento—4441 Juno Way.....Frank English

BLAW-KNOX CO.

Construction Equipment Div.

Rt. 17 East
Mattoon, Illinois

PRODUCTS: Subgraders; Concrete Spreaders; Concrete Finishing Machines; Vibrators and Tamping Attachments for Finishers and Spreaders; Truckmixers and Agitators; Batch Plants; Ready Mix Concrete Plants; Cement Storage Plants; Dual Drum Pavers; Bituminous Pavers; Trench Rollers; Base Pavers; Road Wideners; Road Forms; Airport Forms; Curb and Gutter Forms; Side-walk Forms.

(Continued in next column)

Blaw-Knox Co. (Cont'd)**West Coast Sales Office**

CALIFORNIA
San Francisco—681 Market St.

Distributors

ALASKA
(Seattle).....Northern Commercial Co.
Yukon Equipment Co.
ARIZONA
Phoenix.....O. S. Stapley Co.
CALIFORNIA
Los Angeles.....Shaw Sales & Service Co.
Oakland.....Sun Equipment Co.
San Diego.....Construction Machinery Co.
COLORADO
Denver.....Colorado Builders Supply Co.
MacDonald Equipment Co.
IDAHO
Boise.....Intermountain Equipment Co.
Western Equipment Co.
MONTANA
Missoula.....Treasure State Equipment Co.
NEVADA
(Los Angeles).....Shaw Sales & Service Co.
(Oakland).....Sun Equipment Co.
NEW MEXICO
Albuquerque.....Lively Equipment Co.
OREGON
Portland.....Contractors Equipment Corp.
UTAH
Salt Lake City.....Foulger Equipment Co.
WASHINGTON
Seattle.....Hatten Machinery Co.
Spokane.....Intermountain Equipment Co.
Western Equipment Co.

BODINSON MANUFACTURING CO.

2401 Bayshore Boulevard
San Francisco 24, California

PRODUCTS: Rock and Gravel Plants; Asphalt Plants; Portable Rock Plants; Central Concrete Mixing Plants; Gold Recovery Plants; Automatic Weigh Batches; Steel Bins; Screens—Cylindrical, Conical and Vibrating; Feeders—Apron and Reciprocating; Structural Steel; Special Machinery; Steel Tanks and Pressure Vessels.

BOSTON WOVEN HOSE & RUBBER CO.

Div. of American Biltrite Rubber Co.
P.O. Box 1071

Boston 3, Massachusetts

PRODUCTS: Belting; Hose; Industrial Hose; Fire Hose; Tubing; V-Belts; Tape, Friction, Electrical and Plastic.

Factory Branch Managers

ARIZONA
Tucson—2147 E. 2nd St.....G. A. Hybl
CALIFORNIA
Los Angeles—1052 W. 6th St.....W. E. Rivinius
Palos Verdes Estates.....C. W. Kline
977 Via Del Monte
San Francisco—995 Market St.....D. S. Riser
COLORADO
Denver—845 Racine St.....J. H. Steffensen
UTAH
Salt Lake City—1016 Military Dr.....G. S. Moffat
WASHINGTON
Seattle—911 Western Ave.....S. B. Riser

Distributors

ARIZONA
Phoenix.....Astec Equipment Co.
Construction & Mining Supply Co.
Equipment Sales Co.
Tucson.....Tucson Pipe & Supply Co.
CALIFORNIA
Los Angeles.....Warren & Bailey Co.
San Francisco.....Gilmore Steel & Supply Co.
COLORADO
Denver.....Johnson Supply Co.
IDAHO
Boise.....Engineering Sales Service, Inc.
Intermountain Equipment Co.
MONTANA
Billings.....Bearings Supply Co.

(Continued in next column)

Boston Woven Hose & Rubber Co. (Cont'd)

NEW MEXICO
Albuquerque.....Harry Cornelius Co.
OREGON
Portland.....Goodyear Rubber & Asbestos Co.
UTAH
Salt Lake City.....Mountain States Rubber Co.
WASHINGTON
Seattle.....Steam Supply & Rubber Co.
Spokane.....Towne Equipment Co.

**BRANICK MANUFACTURING
CO., INC.**

2600-3rd Avenue North
Fargo, North Dakota

PRODUCTS: Tire Handling Equipment; Tire Spreaders; Air Service Jacks; Truck Tire Changers; Truck Tire Removers; Curing Rims; Tire Rack Brackets; Three-way Air Valves; Safety Inflation Cage & Device; Earth-mover Jack; Truck Jack; Automatic Tire Inspector; Knife Sharpener.

Distributors

ALASKA
(New York).....Branick Mfg. Export Co.
ARIZONA
Phoenix.....Arizona Rubber Co.
Phoenix Auto Supply Co.
Tucson.....Motor Supply Co.
CALIFORNIA
Lodi.....Super Mold Corp.
Los Angeles.....Balloon Tire Mould Co.
Oakland.....Bacon American Corp.
Union Rubber Co.
Sacramento.....General Supply Co.
Sacramento Wheel Service
San Diego.....San Diego Motor Parts
San Francisco.....Gurley-Lord Co.
COLORADO
Colorado Springs.....D. G. Hale
Denver.....Hamdrie & Bolthoff
The McGee Co.
Littleton.....O.K. Service Supply Co.
MONTANA
Billings.....Neil Vanderpas & Sons
Great Falls.....Valley Motor Supply Co.
Havre.....Valley Motor Supply Co.
NEVADA
Reno.....Nevada Auto Supply
Rissone's
NEW MEXICO
Albuquerque.....Kohlhaas Tank & Eqt. Co.
Las Cruces.....Cruces Motor Parts
Roswell.....Roswell Motor Supply Co.
OREGON
Portland.....Ress Chamberlin Co.
Smiths Tire Repairs
UTAH
Salt Lake City.....Tire Shop Supply Co.
WASHINGTON
Seattle.....Automotive Parts & Equipment Co.
Bailow & Wright
Spokane.....Pacific Sales Co.
Tacoma.....Motor Parts & Equipment Co.
WYOMING
Casper.....Casper Supply Co.

BRIGGS & STRATTON CORP.

2711 North 13th Street
Milwaukee 1, Wisconsin

PRODUCTS: Air-cooled and Gas Engines.

Regional Field Supervisors

ARIZONA
Phoenix—4518 N. 12th Pl.....William Plutte
CALIFORNIA
Van Nuys—5442 Allott Ave.....W. J. Markley
WASHINGTON
Bellevue—10255 NE 21st Pl.....Carl Peterson

Distributors

ARIZONA
Phoenix.....Motor Supply Co.
CALIFORNIA
Los Angeles.....Electric Equipment Co.
San Francisco.....Frank Edwards Co.
COLORADO
Denver.....Spitzer Electric Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Briggs & Stratton Corp. (Cont'd)

MONTANA
Billings.....Original Equipment Co.
NEW MEXICO
Albuquerque.....Spitzer Electric Co. of New Mexico
OREGON
Portland.....Tracey & Co.
UTAH
Salt Lake City.....Frank Edwards Co.
WASHINGTON
Seattle.....Charles Stewart, Inc.
Spokane.....Sunset Electric Co.

BRISCOE MANUFACTURERS OF CALIFORNIA

4129 N. Del Norte Avenue
Kerman 2, California

PRODUCTS: Ditchers; Tractor-Slopers; Grader-Slopers.

Factory Personnel

CALIFORNIA
Fresno.....Kenneth Goltz, Sales Engineer
1587 Safford Ave.
Kerman.....M. E. Briscoe, General Manager
4341 N. Del Norte
Kerman.....W. B. Watkins, Asst. Gen. Mgr.
4111 No. Siskiyou

BRODERICK & BASCOM ROPE CO.

4203 Union Boulevard
St. Louis 15, Missouri

PRODUCTS: Wire Rope; Wire Rope Slings; Wire Rope Clips.

Factory Branch

WASHINGTON
Seattle—655 Edmunds St.....T. Verhoef

Sales Offices and Warehouses

CALIFORNIA
Los Angeles—2441 Hunter St.....R. H. Boag
San Francisco—44 Potrero Ave.....J. E. Carmichael
OREGON
Portland—1518 NW Marshall St.....H. E. Tucker

Distributors

ALASKA
(Seattle).....Northern Commercial Co.
ARIZONA
Phoenix.....Arizona Machinery Co.
CALIFORNIA
Colusa.....I. G. Zumwalt Co.
Fresno.....Contractors Equipment & Supply Co.
Redding.....Moty & Van Dyke
Sacramento.....Weaver Tractor Co.
San Diego.....Winn Supply Co.
San Francisco.....California Industrial Supply Co.
Stockton.....Holt Bros.
COLORADO
Denver.....Mine & Smelter Supply Co.
IDAHO
Boise.....Starline Equipment Co.
Western Equipment Co.
Idaho Falls.....Nez Perce Tractor & Equipment Co.
Pocatello.....Western Equipment Co.
Twin Falls.....Western Equipment Co.
MONTANA
Billings.....Nash-Davis Machinery Co.
Seltz Machinery Co.
Bozeman.....Nash-Davis Machinery Co.
Glasgow.....Tractor & Equipment Co.
Helena.....Calair Engineering Works
Kalispell.....Westmont Tractor Co.
Miles City.....Tractor & Equipment Co.
Missoula.....Westmont Tractor Co.
OREGON
Arlington.....Empire Machinery Co.
Athens.....Empire Machinery Co.
Baker.....Basche-Sage Hardware Co.
Bend.....Moty & Van Dyke, Inc.
Coquille.....Enlund Equipment Co.
Eugene.....Eugene Equipment Co.
Gold Beach.....Enlund Equipment Co.
Heppner.....Empire Machinery Co.
John Day.....Moty & Van Dyke, Inc.
Klamath Falls.....Moty & Van Dyke, Inc.
Lebanon.....Moty & Van Dyke, Inc.
Medford.....Hubbard Bros., Inc.
Ontario.....Western Equipment Co.

(Continued in next column)

Broderick & Bascom Rope Co. (Cont'd)

Pendleton.....Empire Machinery Co.
Portland.....Wood Tractor Co.
Prineville.....Moty & Van Dyke, Inc.
Roseburg.....Industrial Supply Co.
The Dalles.....Empire Machinery Co.
Toledo.....Coast Equipment Co.

UTAH
Salt Lake City.....Mine & Smelter Supply Co.
Wheeler Machinery Co.

WASHINGTON

Aberdeen.....I. G. Isaacson Co.
Bellingham.....Industrial Supply Co.
Dayton.....Stone Machinery Co.
Ellensburg.....Webb Tractor & Equipment Co.
Everett.....Greenshields Industrial Supply Co.
Ritzville.....Byrne Machinery Co.
Spokane.....Byrne Machinery Co.
Tacoma.....Murphy-Campbell Co.
Wenatchee.....Mid-State Truck & Machinery Co.
Yakima.....Webb Tractor & Equipment Co.

BROS, INCORPORATED

1057 Tenth Avenue SE
Minneapolis 14, Minnesota

PRODUCTS: Compaction Equipment; Rubber Tired Rollers; Sheepfoot Tampers; Vibrating Rollers; Hot Oil Heaters; Steam Generators; Road Mixers and Soil Stabilizers; In-place Rock Breakers; Rotary Snow Plows.

Representatives

CALIFORNIA
Menlo Park—205 Golden Oak Dr.....Dudley Hall
COLORADO
Denver—417 Jackson St.....O. G. Hollimon

Distributors

ALASKA
(Seattle).....Yukon Equipment Co.
ARIZONA
Phoenix.....Arizona Equipment Sales
CALIFORNIA
LaMirada.....Madsen Works
Los Angeles.....The Crook Co.
Oakland.....Santa Fe Equipment Co.
Blakemore Equipment Co.
IDAHO
Boise.....Western Equipment Co.
MONTANA
Billings.....Western Construction Equipment Co.
Great Falls.....Western Construction Equipment Co.
NEVADA
Reno.....Pioneer Equipment Co.
NEW MEXICO
Albuquerque.....Harry Cornelius Co.
OREGON
Eugene.....Loggers & Contractors Machinery Co.
Portland.....Loggers & Contractors Machinery Co.
UTAH
Salt Lake City.....Rocky Mountain Machinery Co.
WASHINGTON
Seattle.....Totem Equipment Co.
Spokane.....Totem Equipment Co.
WYOMING
Casper.....Keremi Tractor & Equipment Co.
Cheyenne.....Keremi Tractor & Equipment Co.

BROWNING MANUFACTURING CO.

111 Humble Avenue
San Antonio 6, Texas

PRODUCTS: Sheepfoot Rollers; Pneumatic Tired Rollers—Tow Type; Rock Busters; Self-propelled Pneumatic Tired Rollers; Vibratory Rollers; 50-ton Compactors.

District Representative

WASHINGTON
Seattle, 444 Dexter Horton Bldg..Lewis E. Langdon

Distributors

ARIZONA
Phoenix.....Road Machinery Co.
CALIFORNIA
Los Angeles.....Calavar Corporation
San Francisco.....Contractors Machinery Co.
Stockton.....Action Equipment Co.
MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.

(Continued in next column)

Browning Manufacturing Co. (Cont'd)

Great Falls.....Hall-Perry Machinery Co.
Missoula.....Hall-Perry Machinery Co.

NEVADA

(Los Angeles).....Calavar Corporation

NEW MEXICO

Albuquerque.....N. C. Ribble Co.

OREGON

Medford.....Cal-Ore Machinery Co.

WASHINGTON

(Portland).....Wood Tractor Co.

WYOMING

(Billings).....Hall-Perry Machinery Co.

Casper.....Moss Equipment & Supply Co.

BRUNNER & LAY OF**LOS ANGELES, INC.**

2425 East 37th Street
Los Angeles 58, California

PRODUCTS: Carbide Rok-Bits; Intra-Set Steel; Drill Steel Molt Points; Clay Spades; Paving Breaker Tools; Clay Digger and Chipping Hammer Tools.

Factory Branch Managers

CALIFORNIA
San Francisco, 2266 Shafter.....Vern Terry
OREGON
Portland, 660 N. Tillamook.....Lloyd Rauw

Distributors

ARIZONA
Flagstaff.....Arizona Supply Co.
Phoenix.....Construction & Mining Supply Co.
Equipment Sales Co.
Hayden Sales Co.
D. W. Jaquays
State Tractor & Equipment Co.
Superior Equipment Co.
Western Machinery Co.
Tucson.....Ed Holderness Supplies
State Tractor & Equipment Co.
CALIFORNIA
Bakersfield.....Inland Equipment Co.
Escondido.....Webb Bros.
Fresno.....Edward R. Bacon Co.
Contractors Equipment & Supply
George M. Philpott Co.
Long Beach.....Long Beach Welders Supply Co.
Los Angeles.....Crook Company
Essick Manufacturing Co.
Gridley Equipment Co.
Larsen Equipment Co.
Mine & Mill Machinery Co.
Pneumatic Machinery Co.
Warnock Bancroft Equipment Co.
Redding.....Paul Broscher Equipment Co.
Lowry Equipment Co.
Sacramento.....Edward R. Bacon Co.
George M. Philpott Co.
Western Traction Co.
San Bernardino.....H. P. Kingsley Co.
W. K. Equipment Co.
San Diego.....Construction & Machinery Co.
Gould Hardware & Machinery Co.
Kenton Equipment Co.
Kroeger Equipment Co.
Standard Iron & Supply Co.
San Francisco.....Edward R. Bacon Co.
Coast Equipment Co.
George M. Philpott Co.
Terry Tools
Tinkler Equipment Co.
Santa Ana.....Orange County Equipment Co.
COLORADO
Denver.....Edward F. Taylor Co.
Pearce Drill Steel Shop
Power Equipment Co.
Western Machinery Co.
Grand Junction.....Edward F. Taylor Co.
S & M Supply Co.
Western Machinery Co.
NEVADA
Elko.....A & D Machinery Co.
Las Vegas.....Blystone Equipment Co.
Inland Service & Supply Co.
McQuay Supply Co.
Reno.....Pioneer Equipment Co.
Reno Equipment Co.
Sierra Machinery Co.
Tractor Equipment Co.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

Brunner & Lay of L. A., Inc. (Cont'd)**NEW MEXICO**

Albuquerque.....Contractors Equipment Co.
Harry Cornelius Co.
R. L. Harrison
Lively Equipment Co.
N. C. Ribble Co.

UTAH

Salt Lake City.....Arnold Machinery Co.
Bogue Supply Co.
Western Machinery Co.

BRUNNER & LAY OF PORTLAND, INC.

660 N. Tillamook Street
Portland 12, Oregon

PRODUCTS: Carbide Rok Bits; Intra-Set Drill Steel;
Drill Steel; Moll Points; Clay Spades;
Paving Breaker Tools; Clay Digger and
Chipping Hammer Tools.

Distributors**IDAHO**

Boise.....Engineering Sales & Service
Idaho Bit & Steel Co.
Intermountain Equipment Co.
Sawtooth Company
Western Bearings Co.
Western Equipment Co.
Idaho Falls.....Arnold Machinery Co.
Southern Idaho Equipment
Pocatello.....Intermountain Equipment Co.
Western Bearings Co.

MONTANA

Billings.....Seitz Machinery Co.
Western Construction & Equipment Co.
Butte.....Butte Machinery Co.
Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.
Monty Machinery Co.
Helena.....Calder Engineering Works
Montana Powder & Equipment
Missoula.....Miller Machinery Co.

OREGON

Coquille.....Enlund Equipment Co.
Coos Bay.....Coos Bay Supply Co.
Eugene.....Loggers & Contractors Mch. Co.
Klamath Falls.....Cascade Industrial Supply Co.
Klamath Powder & Equipment Co.
LaGrande.....Industrial Machinery & Supply
Medford.....Cal-Ore Machinery Co.
North Bend.....Oregon Pacific Co.
Pendleton.....Empire Machinery Co.
Portland.....Andersen Machinery Co.
Andrews & Andrews Machinery Co.
Balzer Machinery Co.
Clyde Equipment Co.
Contractors Equipment Co.
Lacey Supply Co.
Loggers & Contractors Machinery Co.
George M. Philpott Co.
Rogers Machinery Co.
Senter Tools Service
Reedsport.....Reedsport Logging Supply
Roseburg.....Flury Supply Co.
Sweet Home.....Gooch Logging Supply

UTAH

Salt Lake City.....Rocky Mountain Machinery Co.

WASHINGTON

Bellingham.....Morse Hardware Co.
Industrial Supply Co.
Everett.....Everett Hardware
Seattle.....Clyde Equipment Co.
A. H. Cox & Co.
Gardner-Denver Co.
Universal Equipment Co.
Spokane.....Andrews Equipment Service
Bitco, Inc.
Construction Equipment Co.
Modern Machinery Co.
Rental Equipment Co.
Western Machinery Co.

WYOMING

Rock Springs.....Wortham Machinery Co.

BUCK EQUIPMENT CORP.

720 Anderson Ferry Road
Cincinnati 38, Ohio

PRODUCTS: Hoistowers, Trailer and Truck Mounted;
Concrete Buckets; Chicago Booms; Gin
Poles; Automatic Gates; Loading Ramps;
Poop Decks; Tower Sections.

(Continued in next column)

Buck Equipment Corp. (Cont'd)**Regional Representative****CALIFORNIA**

Glendale—3928 San Fernando Rd....Palmer Grasse

Distributors**ARIZONA**

Phoenix.....Superior Equipment Co.

CALIFORNIA

Fresno.....R. J. Wayne Co.
Glendale.....Acme Rents
A. Palmer Scaffolding Co.
Hollywood.....Acme Rents
Jim Shepherd
Lancaster.....Acme Rents
Long Beach.....Machinery Rental Co.
Los Angeles.....Russell & Russell Scaffolding Co.
S.W. Los Angeles.....Machinery Rental Co.
W. Los Angeles.....Sam's U-Drive Trucks
Ontario.....A.A. Equipment-Wolf & Sons
Pasadena.....Acme Rents
San Diego.....Rent It Service
South Gate.....Layton's Rentals
Van Nuys.....Sam's U-Drive Trucks

COLORADO

Denver.....Armstrong Caster Co.

IDAHO

Boise.....Safway Scaffolds of Boise

MONTANA

Great Falls.....Monty Machinery Co.

NEW MEXICO

Albuquerque.....Contractors Equipment & Supply Co.

OREGON

Eugene.....Safway Scaffolds Co. of Eugene
Portland.....Beatty S.S. Co. of Oregon

WASHINGTON

Seattle.....Star Machinery Co.
Spokane.....Star Machinery Co.

WYOMING

Cheyenne.....Keremi Tractor & Equipment Co.

BUCYRUS-ERIE CO.

South Milwaukee, Wisconsin

PRODUCTS: Shovels; Cranes; Draglines; Hydrocranes;
Hydrohoes.

Factory Personnel**CALIFORNIA**

Los Angeles—Manager.....H. E. Lowe
S. San Francisco—Manager.....J. H. Sackett

WASHINGTON

Seattle—Manager.....B. A. Haney

Distributors**ARIZONA**

Phoenix.....Road Machinery Co.

CALIFORNIA

Bakersfield.....Crook Company
Berkeley.....West Coast Engine & Eqpt. Co.
Los Angeles.....Crook Company

COLORADO

Denver.....The Colorado Builders Supply Co.

IDAHO

Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.

MONTANA

Billings.....Great Northern Tool & Supply Co.
Kalispell.....Westmont Tractor Co.
Missoula.....Westmont Tractor Co.

NEVADA

Reno.....Sanford Tractor & Equipment Co.

NEW MEXICO

Albuquerque.....R. L. Harrison Co.
Carlsbad.....The Border Machinery Co.

OREGON

Portland.....Clyde Equipment Co.

UTAH

Salt Lake City.....Lang Construction Equipment Co.

WASHINGTON

Seattle.....Clyde Equipment Co.
Northern Commercial Co.
Spokane.....Intermountain Equipment Co.

WYOMING

Casper.....The Colorado Builders Supply Co.

BUDA DIVISION

Allis-Chalmers Manufacturing Co.

Box 512

Milwaukee 1, Wisconsin

PRODUCTS: Engines, Generator Sets, Power Units
(diesel and gasoline); Material Handling
Equipment.

Factory Branch Managers**CALIFORNIA**

Los Angeles—4440 E. 49th St.....F. J. Crawford
Oakland—1400 Park Ave.....G. W. Schlerman

IDAHO

Pocatello—605 S. First St.....L. D. Myers

MONTANA

Billings—2501 4th Ave N.....J. Earl Begley

OREGON

Portland—1305 SE Union Ave.....A. D. Reichard

Distributors**ARIZONA**

Phoenix.....Arizona Equipment Sales

CALIFORNIA

Los Angeles.....Anderson-Bavler Co.
Newport Beach.....Lido Shipyard
San Francisco.....Utility Trailer Sales - Engine Div.
Wilmington.....Diesel Control Corp.

NEVADA

Elko.....A-D Machinery Co., Inc.

OREGON

Portland.....Hamilton Engine Sales, Inc.

UTAH

Salt Lake City.....Motor Mercantile Co.

WASHINGTON

Seattle.....Fremont Electric Co.
Pacific Fishing & Trading Co.
Yukon Equipment Co., Inc.

**BUFFALO-SPRINGFIELD ROLLER CO.
DIVISION OF KOEHRING CO.**

1210 Kenton Street

Springfield, Ohio

PRODUCTS: Self-Propelled Road Rollers and Heavy
Compaction Units.

Western District Representative**UTAH**

Salt Lake City, 526 13th Ave....Ben E. Lingenfelter

Distributors**ARIZONA**

Phoenix.....Road Machinery Co.

CALIFORNIA

Los Angeles.....Crook Company
Oakland.....Spears-Wellis Machinery Co.

COLORADO

Denver.....Ray Corson Machinery Co.

IDAHO

Boise.....Intermountain Equipment Co.

MONTANA

Helena.....Steffeck Equipment Co.

NEVADA

Reno.....Sierra Machinery Co.

NEW MEXICO

Albuquerque.....Contractors Equipment & Supply Co.

OREGON

Portland.....Cramer Machinery Co.

UTAH

Salt Lake City.....Atlas Equipment Co.

WASHINGTON

Seattle.....Clyde Equipment Co.
Spokane.....Intermountain Equipment Co.

WYOMING

Cheyenne.....Wortham Machinery Co.

THE BURCH CORPORATION

324 S. Thomas Street

Crestline, Ohio

PRODUCTS: Road Construction and Maintenance Equip-
ment—Pavers, Road Wideners, Material
Spreaders, Maintainers, Undertruck Scrap-
ers, Snow Plows and Ice Control Equip-
ment.

Distributors**ARIZONA**

Phoenix.....Superior Equipment Co.
Tucson.....Ronstadt Hardware Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

The Burch Corporation (Cont'd)

CALIFORNIA
Los Angeles.....Harron-Rickard & McCone Co.
San Diego.....Southern Equipment & Supply Co.
San Francisco.....Coast Equipment Co.

COLORADO
Denver.....Ray Corson Machinery Co.

IDAHO
Boise.....Starline Equipment Co.

MONTANA
Butte.....Hall-Perry Machinery Co.

OREGON
Portland.....Contractors Equipment Co.
Rudy Yost Truck Equipment

UTAH
Salt Lake City.....Arnold Machinery Co.

WASHINGTON
Seattle.....Sahberg Equipment Co.
Spokane.....Modern Machinery Co.

WYOMING
Cheyenne.....Keremi Tractor & Equipment Co.

W. J. BURKE & CO.
2690 Harrison Street
San Francisco 10, California

PRODUCTS: Form Clamps; Snap Ties; Form Sealers;
Concrete Construction Specialties.

Factory Branch Managers

CALIFORNIA
Los Angeles, 6235 E. Telegraph.....John T. Atwater
Oakland, 4700 E. 12th St.....George Linehan
Sacramento, 115 N St.....J. A. McLaughlin
San Diego, 3742 Midway Dr.....Wm. Pankow

NEW MEXICO
Albuquerque, 606 Louisiana Blvd.....Wm. High

OREGON
Portland, 2344 21st Ave. NW.....E. J. Cowling

WASHINGTON
Seattle, 2015 Airport Way.....Verne Cooperrider

BURMEISTER DIVISION
CHAIN BELT CO.
4535 W. Mitchell Street
Milwaukee 14, Wisconsin

PRODUCTS: Batches; Bins; Conveyors (belt and screw); Elevators (bucket); Gates; Mixers (tilting, concrete); Mixing Plants; Scales (contractors'); Storage Bins; Weighing Batches.

Distributors

ALASKA
(Seattle).....Northern Commercial Co.

ARIZONA
Phoenix.....Road Machinery Co.

CALIFORNIA
Los Angeles.....Casey-Metcalf Mch. Co.
San Francisco.....Coast Equipment Co.

COLORADO
Denver.....Ray Corson Machinery Co.

IDAHO
Boise.....Intermountain Equipment Co.

NEW MEXICO
Albuquerque.....Contractors Eqpt. & Supply Co.

OREGON
Eugene.....Loggers & Contractors Mch. Co.
Portland.....Loggers & Contractors Mch. Co.

BUTLER BIN COMPANY
945 Blackstone Avenue
Waukesha, Wisconsin

PRODUCTS: Steel Storage Bins; Car Scoops; Vertical Bucket Type Elevators; Bin Gates; Sand and Gravel Plants; Weighing Hoppers; Concrete Mixing Plants; Rock and Gravel Storage Equipment; Electric Vibrators; Weighing Batches; Cement Aerators; Bin Indicators; Portable Concrete Hoppers.

Distributors

ARIZONA
Phoenix.....State Tractor & Equipment Co.
Tucson.....State Tractor & Equipment Co.

CALIFORNIA
Bakersfield.....Brown-Bevis Industrial Equipment Co.
Los Angeles.....Brown-Bevis Industrial Equipment Co.
Oakland.....The Brose Co.
Riverside.....Braman-Dickerson Co., Inc.

(Continued in next column)

Butler Bin Company (Cont'd)

COLORADO
Denver.....Rental Machinery Co.

IDAHO
(Spokane).....Ferris Equipment Co.

MONTANA
Butte.....Pioneer Equipment Co.
Sidney.....Tractor & Equipment Co.

NEVADA
(Los Angeles).....Brown-Bevis Industrial Equipment Co.
(Oakland).....The Brose Co.

NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Farmington.....J. D. Coggins Co.

WASHINGTON
Seattle.....Air-Mac, Inc.
Spokane.....Ferris Equipment Co.
Tacoma.....Air-Mac, Inc.
Yakima.....Air-Mac, Inc.

WYOMING
(Butte).....Pioneer Equipment & Supply Co.
Cheyenne.....Wortham Machinery Co.

A. M. BYERS CO.

Pittsburgh 22, Pennsylvania

PRODUCTS: Wrought Iron Pipe, Plate, Steel Products and PVC Pipe.

Division Managers

CALIFORNIA
San Francisco—1256 Russ Bldg.....A. D. Sheere

MISSOURI
St. Louis—8000 Bonhomme Ave.....W. B. Simpson
(Covering Colorado, Idaho, Montana, Nevada, Utah and Wyoming.)

Field Service Engineers

CALIFORNIA
Los Angeles.....330 Commercial Exch. Bldg.

COLORADO
Denver.....2611 Newport St.

WASHINGTON
Seattle.....574 Dexter Horton Bldg.

BYERS MANUFACTURING CO.

Sycamore and Spruce Streets
Ravenna, Ohio

PRODUCTS: Shovels; Cranes; Draglines and Trenches, crawler type and rubber mounted.
Distributed through the local THEW SHOVEL distributor.

C. H. & E. MANUFACTURING CO.
3849 North Palmer Street
Milwaukee 12, Wisconsin

PRODUCTS: Portable Saw Rigs; Band Saws; Diaphragm Pumps; Self-Priming Centrifugal Pumps; Jetting Pumps; Piston Force Pumps; Triplex Force Pumps; Sewage and Trash Pumps; Single and Double Drum Hoists; Plaster and Mortar Mixers; Bar Cutters; Bar Benders; Tandem Rollers; Low-Bed Trailers.

Distributors

ARIZONA
Phoenix.....George S. Thomson Co., Inc.

CALIFORNIA
Los Angeles.....Brown-Bevis Industrial Eqpt. Co.
San Francisco.....Contractors Machinery Co.

COLORADO
Denver.....Mine & Smelter Supply Co.
Grand Junction.....S & M Supply Co.

IDAHO
Boise.....Columbia Equipment Co.

NEW MEXICO
Albuquerque.....N. C. Ribble Co.

OREGON
Portland.....Columbia Equipment Co.

UTAH
Salt Lake City.....Mine & Smelter Supply Co.

WASHINGTON
Seattle.....Columbia Equipment Co.
Spokane.....Columbia Equipment Co.

WYOMING
Casper.....Moss Equipment & Supply Co.

RALPH B. CARTER CO.

192 Atlantic Street
Hackensack, New Jersey

PRODUCTS: Pumps—Self-priming Centrifugal, Diaphragm, Pressure, Jetting and Irrigation; Gasoline, Diesel, Power Takeoff and Electric Driven.

Factory Warehouse

CALIFORNIA
San Francisco—582 Sixth St.....Frank DeWolf

Factory Representative

CALIFORNIA
Arcadia—2822 Doolittle Ave.....R. J. Sedgwick

Distributors

ALASKA
Anchorage.....Western Tractor & Equipment Co.

ARIZONA
Phoenix.....Arizona Cedar Rapids Co.

CALIFORNIA
Los Angeles.....Constructors Supply Co.
West Coast Master
San Francisco.....Rix Co., Inc.
Santa Ana.....Blystone Equipment Co.

COLORADO
Denver.....Johnson-Tudor Co.

IDAHO
Boise.....Engineering Sales & Service

MONTANA
Billings.....Midland Materials Co.

NEVADA
Las Vegas.....Blystone Equipment Co.

NEW MEXICO
Albuquerque.....N. C. Ribble Co.

OREGON
Portland.....MI-Van Co.

UTAH
Salt Lake City.....Holland Equipment Co.

WASHINGTON
Seattle.....Western Tractor & Equipment Co.

WYOMING
Cheyenne.....Wilson Equipment & Supply Co.

CARVER PUMP CO.

1056 Hershey Avenue
Muscatine, Iowa

PRODUCTS: Pumps—Centrifugal, Irrigation, Industrial, Diaphragm.

Distributors

ARIZONA
Phoenix.....Salt River Pump & Supply

CALIFORNIA
El Monte.....Shaw Pump & Supply Co.
Fresno.....Fresno Pump & Supply Co.
Los Angeles.....Howard Supply Co.
Mine & Mill Machinery Co.
Westco Pump Sales Co.

COLORADO
Denver.....Denver Air Machinery Co.
Pueblo.....Bernstein Brothers

MONTANA
Billings.....Seltz Machinery Co.
Havre.....O. B. Lund Co.

UTAH
Salt Lake City.....Foulger Equipment Co.

J. I. CASE CO.

700 State Street
Racine, Wisconsin

PRODUCTS: Wheel Tractors, gasoline and diesel; Highway Mowers (sickle and rotary); Power loaders; Gasoline and Diesel Engines.

Factory Branch Managers

CALIFORNIA
Oakland—P.O. Box 665,
Bay Shore Annex.....H. L. Hanson

OREGON
Portland—1709 SE 3rd Ave.....Wm. P. Dutton

UTAH
Salt Lake City—470 W. 6th South St.....Verle Strom

Distributors

ALASKA
Anchorage.....Yukon Equipment, Inc.

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**C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide**

J. I. Case Co. (Cont'd)

Fairbanks.....Yukon Equipment, Inc.
 Ketchikan.....Yukon Equipment, Inc.
 (Seattle).....Yukon Equipment Co.
ARIZONA
 Glendale.....Maricopa Equipment Co.
CALIFORNIA
 Anaheim.....Orange County Tractor Co.
 Chino.....Conleys Ranchers Supply
 El Cajon.....Deakins-Lane Diesel Co.
 Gardena.....Western Equipment Co.
 Oakland.....Blakemore Equipment Co.
 Sacramento.....Blakemore Equipment Co.
 San Francisco.....Contractors Machinery Co.
 Santa Barbara.....Milpas Rental Service
 Santa Clara.....Petersen Bros. Industrial Equipment Co.
 Santa Rosa.....Senger Farm Supply
 Sunnyvale.....Redwine Tractor Co.

COLORADO

Denver.....Constructors Equipment Co., Inc.
 Fort Morgan.....Morgan County Farm Supply Co.
 Greeley.....Thomas Faye Implement Co.
 Longmont.....Pope Implement Co.
 Trinidad.....Barney's Garage & Implement Co.

IDAHO

Boise.....G-K Machinery Co.
NEW MEXICO
 (El Paso).....El Paso Welding Supply

OREGON

Albany.....Herold & Jensen Implement Co.
 Eugene.....Midway Machinery & Supply Co.
 Lostine.....M. Crow & Co.
 Medford.....Jerry Olson Mack Sales
 Pendleton.....The Vaughn Co., Oregon Limited
 Portland.....Willamette Equipment Co., Inc.
 Salem.....A. C. Haag & Co.

UTAH

Salt Lake City.....Machinery Center, Inc.

WASHINGTON

Burlington.....Van Equipment Co.
 Chehalis.....Graham Implement Co.
 Colfax.....Schneidmiller & Failes, Inc.
 Everett.....Cascade Tractor Co., Inc.
 Montesano.....Yukon Implement Co.
 Seattle.....Yukon Equipment Co.
 Yakima.....Western Tractor & Equipment Co.
 Yakima.....Intervalley Equipment Co.

CATAPHOTE CORPORATION

2505 Albion Street
 Toledo, Ohio

PRODUCTS: Traffic and Street Name Signs, plain or re-
 flectorized; Catatex "202" Reflective Coat-
 ing for signs; Cataline Reflective Pavement
 Marking; Glass Beads for reflectorizing
 pavement making; Reflective Curb Marking
 Kits; Catatherm Hot-Applied Permanent
 Plastic Reflective Striping.

Distributors

ALASKA
 Anchorage.....Craig Taylor Eqt. & Supply Co.
ARIZONA
 Phoenix.....Equipment Sales Co.
 Tucson.....Safety Engineering & Supply Co.
CALIFORNIA
 Los Angeles.....The Hundley Co.
 Oakland.....George Avery
 San Francisco.....Edward R. Bacon Co.
COLORADO
 Denver.....Johnson-Tudor Co.
IDAHO
 Boise.....Engineering Sales Service, Inc.
 Intermountain Equipment Co.
 Pocatello.....Intermountain Equipment Co.
MONTANA
 Billings.....Western Construction Equipment Co.
 Kalispell.....Treasure State Equipment Co.
 Miles City.....Tractor & Equipment Co.
NEW MEXICO
 Albuquerque.....Contractors Eqt. & Supply Co.
 Lively Equipment Co.
 C. E. Mitchum Co.
OREGON
 Medford.....Cal-Ore Machinery Co.
 Portland.....Columbia Equipment Co.
UTAH
 Salt Lake City.....Atlas Equipment Co.
 Fulger Equipment Co.

(Continued in next column)

Cataphote Corporation (Cont'd)**WASHINGTON**

Seattle.....Andrews Machinery of Wash., Inc.
 Sahlberg Co.
 Spokane.....Modern Machinery Co., Inc.
WYOMING
 Cheyenne.....Keremi Tractor & Equipment Co.
 Wortham Machinery Co.
 Rock Springs.....Wortham Machinery Co.
 Sheridan.....Wortham Machinery Co.

CATERPILLAR TRACTOR CO.**Peoria, Illinois**

PRODUCTS: Angle Dozers; Bulldozers; Bulldozer
 Blades; Crawlers; Diesel Electric Sets;
 Diesel Engines (also Marine Engines);
 Gas Engines; Front-end Loaders; Gen-
 erator Sets; Graders; Grader Blades;
 Pipe-layers; Power Control Units; Power
 Plants; Rippers; Rock & Gravel Equip-
 ment; Scrapers; Diesel Track-type and
 Industrial Wheel-type Tractors; Welders.

Western Parts Depots

CALIFORNIA
 San Francisco
 San Leandro
COLORADO
 Denver
WASHINGTON
 Spokane

Northwest Division Sales Office

CALIFORNIA
 San Francisco—Sales Manager.....J. A. Justeson
 Assistant Sales Manager.....L. W. Smith
 Sales Promotion.....H. C. Fleming

Southwest Division Sales Office

CALIFORNIA
 San Francisco—Sales Manager.....W. E. McCoy
 Assistant Sales Manager.....R. E. Ehni
 Sales Promotion.....T. W. Fahey

Distributors

ARIZONA
 Phoenix.....Arizona Machinery Co.
 Branches at Buckeye, Casa Grande, Coolidge,
 Flagstaff, Mesa and Tucson
 Yuma.....Braden Machinery Co.
 Branch at Wellton
CALIFORNIA
 Blythe.....Monson Machinery Co.
 Colton.....Sierra Tractor & Equipment Co.
 Branches at Gridley, Red Bluff, Redding
 Colusa.....I. G. Zumwalt Co.
 Branch at Willows
 El Centro.....Faure Tractor & Equipment Co.
 Branch at Brawley
 Eureka.....Brizard-Matthews Machinery Co.
 Branch at Crescent City
 Fresno.....Budd & Quinn, Inc.
 Branches at Firebaugh, Madera, Reedley
 Hanford.....Davies Machinery Co.
 Branches at Bakersfield, Corcoran, Wasco
 Los Angeles.....Shepherd Machinery Co.
 Branches at Lancaster, San Diego (Marine
 Engines), Santa Ana
 Marysville.....Marysville Tractor & Equipment Co.
 Branches at Rabbits, Roseville
 Modesto.....Valley Tractor Co.
 Branches at Los Banos, Merced
 Napa.....Berglund Tractor & Equipment Co.
 Branches at Santa Rosa, Willits
 Oxnard.....Wallace Machinery Co.
 Branches at Paso Robles, Santa Maria
 Riverside.....Johnson Tractor Co.
 Branches at Coachella, Ontario
 Sacramento.....Weaver Tractor Co.
 Branches at Dixon, Sacramento, Walnut Grove,
 Woodland
 Salinas.....Pringle Tractor Co.
 Branches at King City, Watsonville
 San Diego.....Hawthorne Machinery Co.
 Branch at Escondido
 San Francisco.....Thos. A. Short Co. (Marine Engines)
 San Leandro.....Peterson Tractor & Equipment Co.
 Branch at San Francisco
 Santa Clara.....Ditz Bros.
 Branch at Hollister
 Stockton.....Holt Bros.
 Branches at Lodi, Tracy
 Visalia.....Tresner Equipment Co.
 Branches at Delano, Porterville, Tulare
COLORADO
 Denver.....McCoy Company
 Branches at Durango, Grand Junction, Pueblo,
 Sterling

(Continued in next column)

Caterpillar Tractor Co. (Cont'd)**IDAHO**

Boise.....Western Equipment Co.
 Branches at Idaho Falls, Pocatello, Twin Falls,
 Ontario (Ore.)
 Lewiston.....Nez Perce Tractor & Equipment Co.

MONTANA

Billings.....Nash-Davis Machinery Co.
 Branch at Greybull (Wyo.)
 Great Falls.....Central Machinery Co.
 Branches at Havre, Lewiston
 Missoula.....Westmont Tractor Co.
 Branch at Kalispell
 Sidney.....Tractor & Equipment Co.
 Branches at Glasgow, Miles City

NEVADA

Las Vegas.....Cashman Equipment Co.
 Reno.....Crooks Bros. Tractor Co.
 Branch at Elko

NEW MEXICO

Albuquerque.....R. L. Harrison Co., Inc.
 Eugene.....Papa Bros., Inc.
 Branches at Coquille, Roseburg
 Klamath Falls.....Crater Lake Machinery Co.
 Branches at Medford, Redmond
 La Grange.....Inland Machinery Co.
 Branches at Enterprise, John Day
 Pendleton.....Empire Machinery Co.
 Branches at Arlington, Athena, Hoppner, Moro,
 The Dalles
 Portland.....Halton Tractor Co.
 Branches at Astoria, Longview, Salem

UTAH

Salt Lake City.....Wheeler Machinery Co.

WASHINGTON

Seattle.....Northern Commercial Co.
 Spokane.....Byrne Machinery Co.
 Branch at Ritzville
 Tacoma.....Murphy-Campbell Co.
 Walla Walla.....Stone Machinery Co.
 Branch at Dayton
 Wenatchee.....Columbia Tractor Co.
 Branch at Ephrata
 Yakima.....Webb Tractor & Equipment Co.
 Branches at Ellensburg, Pasco, Toppenish

WYOMING

Cheyenne.....Wortham Machinery Co.
 Branches at Casper, Rock Springs, Sheridan

CHAIN BELT CO.

4701 W. Greenfield Avenue
 Milwaukee 14, Wisconsin

PRODUCTS: Truck Mounted Concrete Mixers; Batch-
 ing Plants; Concrete Spreaders; Finishing
 Machines; Longitudinal Float Machines;
 Spray Curing Machines; Curb Building
 Machines; Road Airport Sidewalk Curb &
 Gutter Forms; Pavers; Portable Single
 Rail Material Transport; Concrete Pump-
 ing Machine.

District Sales Manager

CALIFORNIA
 Berkeley—2940 Seventh St.....C. R. Angell

District Sales Representative

COLORADO
 Denver—1615 California St.....E. M. Extract

Distributors

ALASKA
 (Seattle).....Northern Commercial Co.
ARIZONA
 Phoenix.....Road Machinery Co.
CALIFORNIA
 San Francisco.....Coast Equipment Co.
COLORADO
 Denver.....Ray Corson Co.
MONTANA
 Billings.....Hall-Perry Machinery Co.
 Butte.....Hall-Perry Machinery Co.
 Great Falls.....Hall-Perry Machinery Co.
 Missoula.....Hall-Perry Machinery Co.
NEVADA
 Reno.....Pioneer Equipment Co.
NEW MEXICO
 Albuquerque.....Contractors Equipment & Supply Co.
OREGON
 Eugene.....Loggers & Contractors Mch. Co.
 Portland.....Loggers & Contractors Mch. Co.
UTAH
 Salt Lake City.....Arnold Machinery Co.
WASHINGTON
 Seattle.....Air-Mac, Inc.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

CHAR-LYNN CO.

2843 26th Avenue South
Minneapolis 6, Minnesota

PRODUCTS: Hydraulic Power Packs; Hydraulic Pumps; Hydraulic Supply Tanks; Hydraulic Valves and Controls; Hydraulic and Pneumatic Hose Couplers; Oil Filters; Hydraulic Cylinders; Hydraulic Motors; Power Steering Units.

Factory Branch Managers

CALIFORNIA
Oakland—2003 E. 14th St. Geo. A. Kushman
COLORADO
Denver—695 S. Garfield Edward C. Wild
OREGON
Portland—1901 NW 26th Ave. Harlan C. McKay

Distributors

ALASKA
(Portland) Cascade Supply Co.
Russ Chamberlin Co.
(Seattle) Mitchell, Lewis & Staver
Polson Implement Co.
Spencer Aircraft Industries

ARIZONA
Phoenix Air-Draulics Co.

CALIFORNIA
Bakersfield Bakersfield Hydraulic Jack Co.
Fresno Central Supply Co.
Los Angeles Fomiclari Company
Sacramento L & G Specialties
San Jose Power Transmission Engrg. Co.
South Gate Hydraulic Tool & Equipment Co.

COLORADO
Denver George Brothers

IDAHO
Boise General Implement Distributors
Idaho Falls Morgan's

MONTANA
Billings Midland Implement Co.

NEW MEXICO
Clovis Dorris Distributing Co.

OREGON
Portland Cascade Supply Co.
Russ Chamberlin Co.
Mitchell, Lewis & Staver

UTAH
Ogden Mountain States Implement Co.
Salt Lake City General Implement Distributors

WASHINGTON
Seattle Polson Implement Co.
Spokane Spencer Aircraft Industries
Walla Walla Calkins Manufacturing Co.
Yakima Morison Supply Co.
Central Chain & Transmission Co.

CHESTER PRODUCTS CO.

Division of Ransohoff, Inc.
N. 5th Street & Ford Blvd.
Hamilton, Ohio

PRODUCTS: Tamping Rollers—Model 1760 (Special), Model 4840 "NINE TON", Model 6060 "BIG SIXTY"; Pneumatic Compactors—Model 5074 "FIFTY TON", Model 9W40 "9 WHEELS", Model 13W80 "13 WHEELS"; Model 9W—Power Drive.

Western Field Representative

CALIFORNIA
Sherman Oaks—P. O. Box 796 Joseph M. Shelt

CHEVROLET MOTOR DIVISION**GENERAL MOTORS CORPORATION**

General Motors Building, Room A-166
Detroit 2, Michigan

PRODUCTS: Automobiles and Trucks.

Regional Truck Managers

CALIFORNIA
Oakland—Foothill Blvd & 69th Ave. R. L. Lansdon
COLORADO
Denver—316 Mile High Center Bldg. R. M. Sigler

Zone Truck Managers

CALIFORNIA
Oakland R. H. McCormick
10910 E. 14th St., Box 1439

(Continued in next column)

Chevrolet Motor Division (Cont'd)

COLORADO
Denver—301 S. Cherokee St., Box 5530 D. A. Hyatt

OREGON
Portland—3100 NW Industrial St. D. W. Dayton

UTAH
Salt Lake City E. J. Shea
358 Rio Grande St., Box 539

CHICAGO BRIDGE & IRON CO.

332 South Michigan Avenue
Chicago 4, Illinois

PRODUCTS: Digesters, Pulp; Holders, Gas; Penstocks; Refinery Towers, Oil; Smokestacks; Standpipes; Steel Forms; Steel Plate Work; Tanks, Acid; Tanks, Aluminum; Tanks, Elevated; Tanks, Flat Bottoms; Tanks, Hemispherical, Spherical and Spheroidal; Pressure Vessels; Conkey Evaporators.

Western Plant Manager

UTAH
Salt Lake City—555 W. 17th St. G. R. Loveless

Western Sales Managers

CALIFORNIA
S. Pasadena—712 Fair Oaks Ave. Dean E. Stephan
San Francisco—200 Bush St. L. A. Eisener
WASHINGTON
Seattle—1355 Henry Bldg. R. A. Jackson

CHICAGO PNEUMATIC TOOL CO.

6 East 44th Street
New York 17, New York

PRODUCTS: Pneumatic and Electric Tools; Compressors; Rock Drills; Diesel Engines.

Western Factory Branches

CALIFORNIA
Los Angeles—Manager H. P. Hansen
San Francisco—Manager H. P. Hansen
Special Representative C. W. Scott
COLORADO
Denver—Manager E. R. Goss

UTAH
Salt Lake City—Assistant Manager O. L. Briggs
WASHINGTON
Seattle—Manager R. S. McBeth

Distributors

ARIZONA
Phoenix Lee Redman Equipment Co.

CALIFORNIA
Eureka E. W. Pierce Co.
Fresno Contractors Equipment & Supply Co.
Los Angeles Cook Bros. Construction Machinery Co.
Oakland Cook Bros. Construction Machinery Co.
Redding Paul Droscher Sales
San Diego Construction Machinery Co.

COLORADO
Denver Stearns-Roger Manufacturing Co.
Edw. F. Taylor Machinery Co.
Grand Junction United Equipment Co.

IDAHO
Idaho Falls Arnold Machinery Co.

MONTANA
Billings Industrial Equipment Co.
Butte Pioneer Equipment & Supply Co.
Great Falls NorMont Equipment Co.
Kalispell Treasure State Equipment Co.
Missoula Treasure State Equipment Co.

NEVADA
Las Vegas Inland Service & Supply Co.
Reno Pioneer Eqt. Co. of Nevada, Inc.

NEW MEXICO
Albuquerque N. C. Ribble Co.

OREGON
Eugene Interstate Tractor & Equipment Co.
Medford Cal-Ore Machinery Co., Inc.
Pendleton Interstate Tractor & Equipment Co.
Portland Interstate Tractor & Equipment Co.

UTAH
Salt Lake City Arnold Machinery Co.
WASHINGTON
Ephrata Gallaway Sales & Service
Seattle Washington Machinery Co.
Spokane Andrews Eqt. Service of Wash.

WYOMING
Casper Studer Tractor & Equipment Co.

CHIKSAN COMPANY

330 N. Pomona Avenue
Brea, California

PRODUCTS: Joints; Swivel Couplings; Hydraulic Water Monitors.

Factory Branches

CALIFORNIA
Brea—Western Reg. Sales Mgr. Robert T. Jones
Oakland—District Manager H. Stock

Distributors

ARIZONA
Phoenix Cone & Wallace Co.

COLORADO
Denver Well Equipment Mfg. Corp.

NEW MEXICO
Hobbs Well Equipment Mfg. Corp.

OREGON
Portland Henry Kaiz Co.

UTAH
Salt Lake City Cone & Wallace Co.

WASHINGTON
Seattle E. C. Griffin Co.

CHILDERS MANUFACTURING CO., INC.

2010-6th Street, N.W.
P.O. Box 6185, Station B
Albuquerque, New Mexico

PRODUCTS: Circulating Hot Oil Heaters; Asphalt Storage Tanks; Fuel Oil Preheaters; Combination Asphalt Storage Tanks and Hot Oil Heaters.

Distributors

ARIZONA
Phoenix Read Machinery Co.

COLORADO
Denver Ray Corson Machinery Co.

MONTANA
Helena Montana Powder & Equipment Co.

NEW MEXICO
Albuquerque Lively Equipment Co.

OREGON
Portland Columbia Equipment Co.

WASHINGTON
Seattle Washington Machinery Co.

WYOMING
Casper Keremi Tractor & Equipment Co.
Cheyenne Keremi Tractor & Equipment Co.

CHRYSLER CORP.

See Marine & Industrial Engine Div.

CIRCLE WIRE & CABLE CORP.

5500 Maspeth Avenue
Maspeth 78, New York

PRODUCTS: Hot Rolled Copper Rods; Armored Cable; Armored Cable, Leaded; Non-Metallic Sheathed Cable; Flexible Steel Conduit; Rubber Covered Wire; Rubber and Lead Cables; Flexible Cords, all types; UF Wire; Barn Cable; Galvanized Steel Strip; Bare Copper Wires; Bell Wire—Office Wire; Thermostat Wires and Cables; Parkway Cables; Varnished Cambric Cables; Power Cables; Service Entrance Cables; Weather-proof Wire; Plastic Insulated Wire; Electric Metallic Tubing.

Distributors

CALIFORNIA
Los Angeles Elkins Electric Agency
San Francisco Brhl Electric Sales

OREGON
Portland Electric Agencies

WASHINGTON
Seattle Electric Agencies

CLARK EQUIPMENT CO.

Automotive Division
324 E. Dewey Avenue
Buchanan, Michigan

PRODUCTS: Axle Housings; Trailer and Tandem Axles; Transmissions; Torque Converters; Final Drive Assemblies; Air Suspensions; Gears and Forgings.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation**

Clark Equipment Co. (Cont'd)**Distributors**

CALIFORNIA
Huntington Park.....N.A.D'Arcy Co.
(Arizona, California, Nevada)
Oakland.....Walter L. Shirley Co.
(Arizona, California, Nevada)

COLORADO
Denver.....F. C. Walz
(Colorado, N.W. New Mexico, Utah)

OREGON
Portland.....H. C. McKay Co.
(Alaska, Oregon, Utah, Washington)

CLARK EQUIPMENT CO.
Construction Machinery Division
P.O. Box 599
Benton Harbor, Michigan

PRODUCTS: Back Hoes; Cranes; Draglines; Excavator-Cranes; Front End Loaders; Loaders; Pull Shovels; Power Shovels; Tractor Shovels; Truck Cranes; Truck Shovels; Tractor-Dozers; Tractor Scrapers; Tractor-Loggers; Wagon Cranes.

Western District Manager

CALIFORNIA
Menlo Park—210 Golden Oak Dr.....M. O. Nystrom

District Representatives

CALIFORNIA
Manhattan Beach—645 17th St.....D. W. Pedley

WASHINGTON
Seattle—500 Wall St.....R. W. Lewis

Distributors

ALASKA
Anchorage.....Evans Engine & Eqt. Co., Inc.

ARIZONA
Phoenix.....Western Machinery Co.

CALIFORNIA
Los Angeles.....Buram Equipment Co.
Oakland.....Buram Equipment Co.
Santa Clara.....Buram Equipment Co.

COLORADO
Denver.....Western Machinery Co.
Grand Junction.....Western Machinery Co.

IDAHO
Boise.....Sawtooth Co.
Twin Falls.....Sawtooth Co.

MONTANA
Billings.....Miller Machinery Co.
Missoula.....Miller Machinery Co.

NEVADA
Reno.....Graid Equipment Co.

NEW MEXICO
Albuquerque.....N. C. Ribble Co.

OREGON
Portland.....Cramer Machinery Co.

UTAH
Salt Lake City.....Foulger Equipment Co.

WASHINGTON
Seattle.....Totem Equipment Co.
Spokane.....Totem Equipment Co.

WYOMING
Casper.....Moss Equipment & Supply Co.

CLARK INDUSTRIES
Construction Equipment Division
375 East Fifth Avenue
Columbus 1, Ohio

PRODUCTS: Paving Forms (road and airport), (curb and gutter); Cement and Aggregate Bins and Batching Equipment.

Distributors

ALASKA
Anchorage.....Yukon Equipment Co., Inc.
Fairbanks.....Yukon Equipment Co., Inc.
Ketchikan.....Yukon Equipment Co., Inc.
(Seattle).....Yukon Equipment Co., Inc.

CALIFORNIA
Fresno.....Edward R. Bacon Co.
Los Angeles.....Smith-Booth-Usher Co.
Oakland.....Edward R. Bacon Co.
Sacramento.....Edward R. Bacon Co.
San Diego.....Smith-Booth-Usher Co.
San Francisco.....Edward R. Bacon Co.

(Continued in next column)

Clark Industries (Cont'd)

COLORADO
Denver.....The Mine & Smelter Supply Co.

IDAHO
Idaho Falls.....Western Machinery Co.
Pocatello.....Western Machinery Co.

MONTANA
Glasgow.....Tractor & Equipment Co.
Miles City.....Tractor & Equipment Co.
Sidney.....Tractor & Equipment Co.

NEVADA
(Los Angeles).....Smith-Booth-Usher Co.
(Salt Lake City).....Western Machinery Co.
(San Francisco).....Edward R. Bacon Co.

NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Farmington.....J. D. Coggins Co.

OREGON
Portland.....Nelson Equipment Co.

UTAH
Salt Lake City.....Western Machinery Co.

WASHINGTON
Spokane.....Western Machinery Co.

WYOMING
Casper.....Worham Machinery Co.
Cheyenne.....Worham Machinery Co.
Rock Springs.....Worham Machinery Co.
Sheridan.....Worham Machinery Co.

CLARY MANUFACTURING CO.
421 South Date Avenue
Alhambra, California

PRODUCTS: Clary Power Screed; Clary Power Screed Conveyors.

Distributors

CALIFORNIA
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....Rocky Mtn. Equipment Supply Co.

IDAHO
Idaho Falls.....Arnold Machinery Co., Inc.

MONTANA
Great Falls.....Western Construction Equipment Co.

OREGON
Portland.....Loggers & Contractors Mch. Co.

UTAH
Salt Lake City.....Arnold Machinery Co.

WASHINGTON
Seattle.....Conrad Creim Co.

CLAYTON MANUFACTURING CO.
401 No. Temple City Blvd., Box 550
El Monte, California

PRODUCTS: Steam Cleaners; Dynamometers (Engine and Chassis); Steam Generators; Steam Cleaning Compounds; Portable Heaters.

Regional Managers

CALIFORNIA
San Gabriel—1301 Abbott Ave.....John J. Billman
Walnut Creek—1688 Terrace Road.....Walter Wood

District Managers

ARIZONA
Phoenix—2320 E. Curnow Dr.....Arleigh Biehler

CALIFORNIA
San Anselmo—10 Van Hooten Ct.....F. E. Hissem
San Gabriel—356 Alhambra Terrace.....R. C. Welch
Sunnyvale—1580 Samedra.....J. C. Derus
Walnut Creek—10 Ravenwood Dr.....G. J. Edwards

COLORADO
Denver—2963 S. Meade St.....S. F. Buscarello

OREGON
Oswego—3250 S. W. Upper Dr.....J. B. Burdick

UTAH
Bountiful—1285 S. First E.....C. L. Starlin
Salt Lake City—2380 Sheridan Rd.....W. P. Henoch

WASHINGTON
Seattle—2451 W. 59th St.....W. P. Hunt

Representative

ARIZONA
Phoenix—1636 N. 26th Pl.....H. M. Craig

(Continued in next column)

Clayton Manufacturing Co. (Cont'd)**Distributors**

CALIFORNIA
Los Angeles.....Garlinghouse, Fremont & Co.

COLORADO
Denver.....Hendrie & Bolhoff Co.
Western Machinery Co.

IDAHO
Boise.....Engineering Sales Service, Inc.

MONTANA
Helena.....Montana Powder & Equipment Co.

OREGON
Portland.....Clyde Equipment Co.
Contractors Equipment Co.
Cramer Machinery Co.
Star Machinery Co.

UTAH
Salt Lake City.....Western Machinery Co.

WASHINGTON
Seattle.....Clyde Equipment Co.
Hatten Machinery Co.
Northern Commercial Co.
Star Machinery Co.
Washington Machinery Co.
Inland Diesel & Machinery Co.

SPokane.....Inland Diesel & Machinery Co.

WYOMING
Casper.....Moss Equipment & Supply Co.

CLEAVER-BROOKS CO.
326 E. Keefe Avenue
Milwaukee 12, Wisconsin

PRODUCTS: Boilers; Burners; Bituminous Boosters.

Distributors

ALASKA
Fairbanks.....The Carrington Co.

ARIZONA
Phoenix.....Arizona Cedar Rapids Co.

CALIFORNIA
Los Angeles.....Calavar Corp.
San Francisco.....C. H. Grant Co.

COLORADO
Denver.....H. W. Moore Equipment Co.

IDAHO
Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.

MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.
Missoula.....Hall-Perry Machinery Co.

NEVADA
Reno.....Sierra Machinery Co.

NEW MEXICO
Albuquerque.....R. L. Harrison Co., Inc.

OREGON
Portland.....Columbia Equipment Co.

UTAH
Salt Lake City.....Kimball Equipment Co.

WASHINGTON
Seattle.....Columbia Equipment Co.
Spokane.....Columbia Equipment Co.

WYOMING
Casper.....Studer Tractor & Equipment Co.

CLEMENT-BRASWELL, INC.
P.O. Box 746
Minden, Louisiana

PRODUCTS: Hydraulic and Cable Dump Trailers.

Distributors

CALIFORNIA
San Diego.....Crofton Truck & Tractor Co.

COLORADO
Colorado Springs.....Colorado Springs Equipment Co.

OREGON
Portland.....Schatzky Equipment Corp.

UTAH
Salt Lake City.....Transport Equipment Center

CLEVELAND FORMGRADER CO.
Mills Road
Avon, Ohio

PRODUCTS: Formgraders; Form Tampers; Scratch Templates; Trailgraders; Strike-Offs; Subgrade Scrapers; Steel and Aluminum Straight Edges; Finishing Bridges; Floats; Pin Pullers.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Cleveland Formgrader Co. (Cont'd)**Distributors**

CALIFORNIA
Los Angeles.....Smith-Booth-Usher Co.
Oakland.....Sun Equipment Co.

COLORADO
Denver.....Rocky Mountain Equipment & Supply Co.
Union Hardware & Tool Co.

IDAHO
Boise.....Arnold Machinery Co., Inc.
Intermountain Equipment Co.
Idaho Falls.....Arnold Machinery Co., Inc.
Pocatello.....Rocky Mountain Machinery Co.

MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.
Missoula.....Hall-Perry Machinery Co.

NEW MEXICO
Albuquerque.....W. J. Burke & Co.
Contractors Equipment & Supply Co.

OREGON
Portland.....Nelson Equipment Co.
Star Machinery Co.

UTAH
Salt Lake City.....Arnold Machinery Co.
Lang Construction Equipment Co.
Mitchell Concrete Accessories Co.
Rocky Mountain Machinery Co.

WASHINGTON
Spokane.....Star Machinery Co.
Seattle.....Washington Machinery Co.

THE CLEVELAND TRENCHER CO.
2010 St. Clair Avenue
Cleveland 17, Ohio

PRODUCTS: Backfillers; Backfill Tampers and Side
Cranes; Ditchers; Tampers; Trailers;
Trenchers.

Distributors

ARIZONA
Phoenix.....Shriver Machinery Co.

CALIFORNIA
Los Angeles.....Smith-Booth-Usher Co.
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....H. W. Moore Equipment Co.
Grand Junction.....H. W. Moore Equipment Co.

MONTANA
Billings.....Industrial Equipment Co.
Great Falls.....Normont Equipment Co.
Kalispell.....Treasure State Equipment Co.
Missoula.....Treasure State Equipment Co.

NEW MEXICO
Albuquerque.....J. D. Coggins Company
Farmington.....J. D. Coggins Company

OREGON
Eugene.....Loggers & Contractors Mch. Co.
Portland.....Loggers & Contractors Mch. Co.

UTAH
Salt Lake City.....Atlas Equipment Co.

WASHINGTON
Seattle.....Totem Equipment Co.
Spokane.....Western Machinery Co.

WYOMING
Casper.....Kerami Tractor & Equipment Co.
Cheyenne.....Kerami Tractor & Equipment Co.

THE CLEVELAND VIBRATOR CO.
2828 Clinton Avenue, West
Cleveland 13, Ohio

PRODUCTS: Pneumatic and Electric Vibrators for hoppers, bins, chutes, screeds, screens and forms.

Factory Representative

CALIFORNIA
San Francisco—1485 Bayshore Blvd....L. P. Metesser

CLIPPER MANUFACTURING CO.
2800 Warwick Street
Kansas City 8, Missouri

PRODUCTS: Masonry Saws; Concrete Saws; Diamond, Abrasive and Break-Resistant Abrasive Blades for Masonry and Concrete Cutting; Hot Pour Joint Sealers; Cold-Applied Joint Sealers for highway and airfield construction.

(Continued in next column)

Clipper Manufacturing Co. (Cont'd)**Factory Branch Managers**

CALIFORNIA
Los Angeles—440 Seaton St.....Bob Stubbs
San Francisco—885 Bryant St.....Bob Stubbs

COLORADO
Denver—4303 Brighton.....Pat Burgoon

Field Representatives

CALIFORNIA
Los Angeles—440 Seaton St.....Colin Campbell
San Francisco—885 Bryant St.....Art Wilson
Bill Price and
Bob MacMullen

COLORADO
Denver—4303 Brighton.....Sam Ashwood

Distributors

NEW MEXICO
Albuquerque.....W. J. Burke & Company

OREGON
Portland.....W. J. Burke & Company

UTAH
Salt Lake City.....Interstate Brick Co.

WASHINGTON
Seattle.....W. J. Burke & Company

WYOMING
Cheyenne.....Power Builders Supply

CLYDE IRON WORKS, INC.
Duluth 1, Minnesota

PRODUCTS: Cranes; Pile Hammers; Winches; Derricks;
Tandem Rollers; Hoists; Whirlies; Car
Pullers; Builders Towers; Unloaders;
Whirlies; Whirlies.

Distributors

ALASKA
Anchorage.....Bashaw Equipment Co.
Fairbanks.....Miller & Bentley
Bashaw Equipment Co.

ARIZONA
Phoenix.....State Tractor & Equipment Co.

CALIFORNIA
Los Angeles.....Harron, Rickard & McCone Co.
San Francisco.....Coast Equipment Co.

COLORADO
Denver.....Mine & Smelter Supply Co.

IDAHO
Boise.....Intermountain Equipment Co.

MONTANA
Billings.....Western Construction Equipment Co.
Great Falls.....Western Construction Equipment Co.

NEW MEXICO
Albuquerque.....Harry Cornelius Co.

OREGON
Portland.....Clyde Equipment Co.

UTAH
Salt Lake City.....Mine & Smelter Supply Co.

WASHINGTON
Seattle.....Clyde Equipment Co.
Spokane.....Intermountain Equipment Co.

COFFING HOIST DIVISION

Duff-Norton Company
800 Walter Street
Danville, Illinois

PRODUCTS: Electric Hoists; Ratchet Lever Hoists;
Spur Gear Hoists; Differential Hoists; Low
Head Room Hoists; Army Type Extended
Hand Wheel and Clevis Connected Spur
Gear Hoists; "Hoist-Alls"; "Mighty Mid-
ge" Pullers; Utility Maintenance Tools;
Load Binders.

Warehouse

CALIFORNIA
San Francisco.....1016 Howard St.

District Sales Managers

CALIFORNIA
Belmont—1300 Sunnyslope Ave.....R. A. Ratcliff

COLORADO
Denver—842 S. York St.....F. R. Eisner
Distributors in all major cities

COLBY STEEL & MANUFACTURING, INC.

65 Horton Street
Seattle 4, Washington

PRODUCTS: Custom Engineered Bridge, Gantry, Hammerhead, Luffing Boom, and Double Cantilever Cranes; Hydraulic and Electric Level-Luffing Shipboard Type Cargo Handling Cranes; Grab Bucket Unloaders; Marine Elevators; Automobile and Passenger Ramps.

COLORADO FUEL & IRON CORP.

Continental Oil Building
Denver, Colorado

Wickwire Spencer Steel Div.
Palmer, Massachusetts

PRODUCTS: Clinton Welded Wire Fabrics; Cal-Tie Wire; Blades for Graders, Dozers, Scrapers, Carryalls, Snow Plows; Wickwire Rope; Wire Rope Slings; Industrial Screens.

District Offices

ARIZONA
Phoenix—District Sales Manager.....L. S. Helms

CALIFORNIA
Los Angeles—District Sales Manager...H. B. Hansen
Oakland—General Manager of Sales...J. T. Brittain
San Francisco—District Sales Manager F. W. Hansen
San Leandro—District Sales Manager...F. W. Hansen

IDAHO
Boise—District Sales Manager.....K. L. Welling

MONTANA
Billings—District Sales Manager...W. B. Andrews
Butte—District Sales Manager.....N. H. Nordby

NEW MEXICO
Albuquerque—District Sales Manager...C. O. Smith
Farmington—Sales Representative,
Wire Rope.....C. W. Odneal

OREGON
Portland—District Sales Manager.....C. L. Yon

TEXAS
Ft. Worth—Manager of Sales,
Southwestern Division.....C. F. Lanter
Houston—District Manager, Steel Sales C. B. Cooper
Manager, Wire Rope Sales.....Jack Driggs

UTAH
Salt Lake City—Manager of Sales,
Northwestern Division.....J. A. Bole

WASHINGTON
Seattle—District Sales Manager.....G. J. Skarich
Spokane—District Sales Manager.....M. L. Alter

Wickwire Rope Distributors

ALASKA
Anchorage.....Northern Supply Co.
Ketchikan.....Alaska Cummins Diesel, Inc.

ARIZONA
Douglas.....Phelps-Dodge Mercantile Co.
Phoenix.....Arizona Hardware Co.
Bill Johnson Supply Co.
Lee Redman Equipment Co.
Western Machinery Co.

Tucson.....Tucson Pipe & Supply Co.

CALIFORNIA
Arcata.....Reliable Hardware Co.
Bakersfield.....Davies Machinery Co.
Blythe.....O-B-S Equipment, Inc.
Boonville.....John Rossi & Son Co.
Brawley.....Hay Machinery Co.
Downey.....Cutting Edge Supply Co.
Fresno.....Pittsburgh Des Moines Steel Co.
Glendale.....Air Associates, Division
Hayward.....Hill Supply Co.
Jackson.....Spinetti Brothers
Lancaster.....Johnson and Schaffert
Long Beach.....Cordage Supply Co.
Los Angeles.....A. M. Castle Co.
Harper & Reynolds Corp.
The Howard Supply Co.
International Wire & Cable Corp.
Rutherford & Skouby Steel Co.

Oakland.....Oro Grande Farm Implement Co.
Oro Grande.....Cascade Industrial Supply Co.
Redding.....Capitol Machine & Welding Wks., Inc.
Sacramento.....Pittsburgh Des Moines Steel Co.
San Francisco.....Bell Rigging Supply
A. M. Castle & Co.

San Jose.....Pacific Hardware & Steel Co.
San Leandro.....Peterson Tractor & Equipment Co.
San Luis Obispo.....Farmers Hardware & Equipment Co.
San Pedro.....Seaside Supply Stores
Santa Rosa.....Reliable Hardware & Steel Co.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

Colorado Fuel & Iron Corp. (Cont'd)

Sonora.....Tuolumne Foundry & Machine Co.
 Stockton.....Pittsburgh Des Moines Steel Co.
 Ukiah.....Reliable Mill Supply Co.

COLORADO

Cripple Creek.....Colorado Trading & Transfer Co.
 Cortez.....Iverson Sup. Co.
 Denver.....M. J. Crox Manufacturing Co.
 Franklin Supply Co.
 Houston Oil Field Material Co.
 Iverson Supply Co.
 T. C. Koogle & Son
 McDonald Equipment Co.
 Mountain Iron & Supply Co.
 Southwest Supply Co.
 Union Supply Co.
 Durango.....Telluride Iron Works
 Fort Morgan.....Allison Miller Supply Co.
 Franklin Supply Co.
 Grand Junction.....McDonald Equipment Co.
 Mayhew Machine & Supply Co.
 Salt Lake Hardware Co.
 Loveland.....Western States Supply Co.
 Pueblo.....S. W. Pressey & Son
 Mutual Machinery Co.
 Rangely.....Sargent Engineering Corp.

IDAHO

Boise.....Engineering Sales & Service
 Salt Lake Hardware Co.

MONTANA

Billings.....Houston Oil Field Material Co.
 Power Transmission Equipment
 Butte.....Pioneer Equipment Co.
 Cut Bank.....Great Northern Tool & Sup. Co.
 Great Falls.....Central Machinery Co.
 Northwest Steel, Inc.
 Havre.....Central Machinery Co.
 Helena.....Caird Engr. Works
 Kalispell.....Treasure State Equipment Co.
 Kevin.....Great Northern Tool & Sup. Co.
 Lewiston.....Central Machinery Co.
 Missoula.....Treasure State Equipment Co.
 Sidney.....Mayhew Machine & Supply

NEVADA

Elko.....A-D Machinery Co.
 Las Vegas.....A-D Machinery Co.
 James Cashman Co.
 Lincoln Welding Works
 Reno.....Pioneer Equipment Co.

NEW MEXICO

Albuquerque.....Harry Cornelius Co.
 Turner Drillers Supply
 Artesia.....Allied Supply Co.
 Iverson Supply Co.
 Farmington.....Beacon Supply Co.
 Boverd Sup. Co.
 Franklin Sup. Co.
 Hobbs-Rodman Supply Co.
 Houston Oil Field Material Co.
 Iverson Supply Co.
 Grants.....Ambrosia Sup. Co.
 Las Cruces.....Meyers Company
 Santa Fe.....Santa Fe Builders Supply Co.
 Silver City.....E. Cosgrove, Inc.

OREGON

Eugene.....Pine-Fir Logging Supply
 Grants Pass.....Cascade Industrial Supply Co.
 Klamath Falls.....Cascade Industrial Supply Co.
 Portland.....A. W. Davis Supply Co.
 Feenaughty Machinery Co.
 Gilmore Steel & Supply Co.
 Reedsport.....Reedsport Logging & Supply Co.

TEXAS

El Paso.....Ponsford Equipment Co.
 Tri-State Equipment Co.
 Zorn Hardware Co.

UTAH

Moab.....Plateau Hardware Co.
 Salt Lake City.....Archer Tractor & Eqpt. Co.
 Atlas Eqpt. Co.
 Salt Lake Hardware Co.
 Zion's Cooperative Mercantile Inst.
 Springville.....Utah Service, Inc.

WASHINGTON

Chehalis.....W. J. Graham Implement Co.
 Colville.....Cole Motors
 Everett.....Wold Hardware Co.
 Forks.....Ulin Maintenance & Supply Co.
 Olympia.....Olympia Supply Co.
 Port Angeles.....Ulin Maintenance & Supply Co.
 Seattle.....A. M. Castle & Co.
 Fray Equipment Co.
 Marine & Industrial Supply Co.
 Schwabacher Hardware Co.
 Seaboard Supply Co.
 Seattle Marine & Fishing Supply Co.

(Continued in next column)

Colorado Fuel & Iron Corp. (Cont'd)

Spokane.....Broadway Splicing Shop
 Modern Machinery Co.
 Tacoma.....Paramount Supply Co.

WYOMING

Casper.....Franklin Supply Co.
 Great Northern Tool & Supply Co.
 Houston Oil Field Material Co.
 Industrial Distributors, Inc.
 Mayhew Machine & Supply
 Worland.....Worland Machine Co.

Grader Blade and Cutting Edge Distributors

ALASKA

(Seattle).....Western Tractor & Eqpt. Co.
 Yukon Equipment Co.

ARIZONA

Douglas.....Phelps-Dodge Mercantile Co.
 Tucson.....Ronstadt Hardware Co.
 Phoenix.....Construction & Mining Supply Co.
 Equipment Sales Co.

CALIFORNIA

Arcata.....Reliable Hardware Co.
 Berkeley.....West Coast Engine & Equipment Co.
 Downey.....Cutting Edge Supply Co.
 Emeryville.....Electric Steel Foundry Co.
 Eureka.....Aikins Tractor Co.
 Fresno.....Allied Equipment Co.
 Pittsburgh Des Moines Steel Co.
 Los Angeles.....Brown-Bevis Industrial Equipment Co.
 Crook Co.
 Electric Steel Foundry Co.
 Shaw Sales & Service Co.
 Oakland.....Bay Cities Equipment, Inc.
 Redding.....Cascade Industrial Supply Co.
 San Francisco.....Edward R. Bacon Co.
 Coast Equipment Co.

COLORADO

Denver.....Faris-Moritz Equipment Co.
 Liberty Trucks & Parts Co.
 MacDonald Equipment Co.
 H. W. Moore Equipment Co.
 Pueblo.....Colorado Road Machine Co.
 Mutual Machinery Co.
 Colorado Springs.....Western Bridge & Supply Co.

IDAHO

Boise.....Engineering Sales Service, Inc.
 Intermountain Equipment Co.
 Idaho Falls.....Southern Idaho Equipment Co.

MONTANA

Billings.....Industrial Equipment Co.
 Western Construction Equipment Co.
 Butte.....Hall-Perry Machinery Co.
 Pioneer Equipment Co.
 Kalispell.....Treasure State Equipment Co.
 Missoula.....Mountain Tractor Co.

NEVADA

Elko.....A-D Machinery Co., Inc.
 Reno.....Pioneer Equipment Co. of Nevada
 Sierra Machinery Co., Inc.

NEW MEXICO

Albuquerque.....The Harry Cornelius Co.
 Lively Equipment Co.
 Las Cruces.....The Myers Co.
 Silver City.....E. Cosgrove, Inc.

OREGON

Klamath Falls.....Cascade Industrial Supply Co.
 Medford.....Cal-Ore Machinery Co., Inc.
 Portland.....Columbia Equipment Co.
 Contractors Equipment Corp.
 Electric Steel Foundry Co.
 Feenaughty Machinery Co.
 Howard-Cooper Corp.

UTAH

Salt Lake City.....Arnold Machinery Co., Inc.
 Atlas Equipment Co.
 Lang Construction Equipment Co.
 Lund Machinery Co.
 Rocky Mountain Machinery Co.
 Springville.....Utah Service, Inc.

WASHINGTON

Seattle.....Electric Steel Foundry Co.
 Feenaughty Machinery Co.
 Sahberg Equipment, Inc.
 Western Tractor & Equipment Co.
 Yukon Equipment, Inc.
 Spokane.....Electric Steel Foundry Co.
 Modern Machinery Co., Inc.

WYOMING

Casper.....Moss Equipment & Supply Co.
 Studer Tractor & Equipment Co.
 Cheyenne.....Kerami Tractor & Equipment Co.

COLUMBIA-GENEVA STEEL DIVISION
UNITED STATES STEEL CORP.

120 Montgomery Street
 San Francisco 6, California

PRODUCTS: Steel and Steel Products; Tiger Brand Wire Rope; Aerial Tramways; Cableways and Light Suspension Bridges; Culverts; Highway Guard Rails; Steel Piles; Electrical Wire and Cable; Concrete Reinforcing Bars; Welded Concrete Reinforcing Fabric.

District Offices

ARIZONA

Phoenix—1st Natl. Bank Bldg.

CALIFORNIA

Los Angeles—2087 E. Stauson Ave. F. S. Howard
 Sacramento—Builders Exch., Box 1462
 San Francisco—120 Montgomery St. R. H. Madden
 Stockton—1521 W. Oak St.

IDAHO

Boise—715 Grove St.

OREGON

Portland—2345 NW Nicolai J. W. Rimmer

UTAH

Salt Lake City—Walker Bank Bldg. A. Walker

WASHINGTON

Seattle—Tower Bldg. M. H. Freedman
 7th Ave. & Olive Way
 Spokane—601 Fidelity Bldg.

Distributors—Tiger Brand Wire Rope

ARIZONA

Douglas.....Phelps Dodge Mercantile Co.
 Phoenix.....Arizona Hardware Co.
 Bill Johnson Equipment (Supply) Co.
 Equipment Sales Co.
 Tucson.....Arizona Hardware Co.

CALIFORNIA

Avenal.....Oil Well Supply Co.
 National Supply Co.
 Bakersfield.....National Supply Co.
 Oil Well Supply Co.
 Berkeley.....J. R. Feeney
 Castaic Junction.....Oil Well Supply Co.
 Emeryville.....Electric Steel Foundry Co.
 Eureka.....Fred E. Barnett Co.
 Fresno.....Bearings Supply Co.
 Long Beach.....National Supply Co.
 Oil Well Supply Co.
 Los Angeles.....Electric Steel Foundry Co.
 Hickey Pipe & Supply Co.
 Jackson Marcus Supply Co.
 National Supply Co.
 Oil Well Supply Co.
 Oakland.....Ar-Go Pump Co.
 Bay Cities Equipment, Inc.
 Orcutt.....National Supply Co.
 Sacramento.....Thomson-Diggs Co.
 Fred E. Barnett Co.
 San Diego.....C. J. Hendry Co.
 San Francisco.....Associated Eqpt. & Supply Co.
 C. J. Hendry Co.
 Fred E. Barnett Co.
 Sloss & Brittain
 San Jose.....Western Pump Co.
 San Pedro.....C. J. Hendry Co.
 Santa Fe Springs.....National Supply Co.
 Taft.....National Supply Co.
 Oil Well Supply Co.
 Torrance.....National Supply Co.
 Ukiah.....Fred E. Barnett Co.
 Ventura.....National Supply Co.
 Oil Well Supply Co.

IDAHO

Boise.....Intermountain Equipment Co.
 Southern Idaho Equipment Co.
 Idaho Falls.....Southern Idaho Equipment Co.
 Lewiston.....Erb Hardware Co.
 Twin Falls.....Southern Idaho Equipment Co.

NEVADA

Reno.....J. R. Bradley Co.

OREGON

Coos Bay.....A. B. Daly & Co.
 Eugene.....American Steel & Supply Co.
 Electric Steel Foundry Co.
 Klamath Falls.....Fred E. Barnett Co.
 Medford.....Cal-Ore Machinery Co.
 Portland.....American Steel Warehouse Co.
 Electric Steel Foundry Co.
 Fred E. Barnett Co.
 Interstate Tractor & Equipment Co.
 J. E. Haseltine & Co.
 Lacey Supply Co.
 Stardrill Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco

416 West 8th Street, Los Angeles

Equitable Building, Portland

Columbia-Geneva Steel Division (Cont'd)

Prineville.....Prineville Machine & Supply Co.
 Roseburg.....Douglas Supply Co.
 Salem.....Salem Steel & Supply Co.

UTAH
 Helper.....Carbon Transfer & Supply Co.
 Moab.....Cate Equipment Co.
 Salt Lake City.....Cate Equipment Co.
 Salt Lake Hardware Co.

WASHINGTON

Bellingham.....Morse Hardware Co.
 Chehalis.....John A. May Co.
 Everett.....Agnew Hardware Co.
 Hoquiam.....F. G. Foster Co.
 Raymond.....F. G. Foster Co.
 Seattle.....Chas. H. Rasmussen & Co.
 Electric Steel Foundry Co.
 Fisheries Supply Co.
 Lines, Inc.
 Spokane.....Electric Steel Foundry Co.
 Marshall-Wells Co.
 Tacoma.....Hunt & Mottet Co.
 Yakima.....Yakima Hardware Co.

For names and addresses of distributors of all other products, contact your local Columbia-Geneva District Office.

THE COMMERCIAL SHEARING & STAMPING CO.

Box 239
Youngstown 1, Ohio
PRODUCTS: Tunnel Lining Products; Oil Hydraulic Controls; Heavy Steel Stampings and Forgings.

Western Plant

UTAH
 Salt Lake City—P.O. Box 2036.....R. M. O'Neil

THE CONCRETE SURFACING MACHINERY CO.

4665 Spring Grove Avenue
Cincinnati 32, Ohio
PRODUCTS: Concrete Surfacers; Hiway Surfacers.

Distributors

ARIZONA
 Phoenix.....Equipment Sales Co.

CALIFORNIA
 Los Angeles.....Garlinghouse-Fremont & Co.
 M. N. Thackaberry
 San Francisco.....Edward R. Bacon Co.
 Coast Equipment Co.

COLORADO
 Denver.....Ray Corson Machinery Co.
 Hendrie & Bolthoff Co.

IDAHO
 Boise.....Intermountain Equipment Co.

MONTANA
 Butte.....Hall-Perry Machinery Co.

NEW MEXICO
 Albuquerque.....Contractors Equipment & Supply Co.
 N. C. Ribble Co.

OREGON
 Portland.....Clyde Equipment Co.

UTAH
 Salt Lake City.....C. H. Jones Equipment Co.
 National Equipment Co.

WASHINGTON
 Seattle.....Andrews Mch. of Washington, Inc.
 Clyde Equipment Co.
 Spokane.....Construction Equipment Co.

CONCRETE TRANSPORT MIXER CO.

4985 Fyler Avenue
St. Louis 9, Missouri
PRODUCTS: Truck Mixers; Miscellaneous Construction Machinery.

Distributors

ARIZONA
 Prescott.....Jost Concrete Products
 Phoenix.....Superior Coach Sales & Service

CONCRETE TRANSPORT MIXER CO.

Material Handling Division
4985 Fyler Avenue
St. Louis 9, Missouri
PRODUCTS: Material Handling Equipment; Batches; Bindicators; Bins; Conveyors; Gates; Storage Bins; Water Meters; Cement Plants.

CONCUT SALES, INC.

1845 Belcroft Avenue
El Monte, California
PRODUCTS: Concrete Saws; Multi-bladed Joint Saws; Precision Bump Cutter; Masonry Saws; Diamond Blades for concrete and masonry saws; Abrasive Blades for concrete and masonry saws.

Sales Representatives

ARIZONA
 Tucson—5794 Eastland Ave.....Chas. M. Cribbs

CALIFORNIA
 El Monte—1845 Belcroft Ave.....C. W. Hatcher,
 Gen. Mgr.
 John T. Goss
 Sacramento—P.O. Box 933.....David J. Louden

Distributors

ARIZONA
 Phoenix.....Neil B. McGinnis Co.
 State Tractor Co.

CALIFORNIA
 El Cajon.....Kroeger Equipment Co.
 El Cerrito.....Atlas Saw & Tool Works
 Fresno.....Contractors Equipment & Supply Co.
 Lancaster.....Acme Rents
 Los Angeles.....W. J. Burke & Co.
 Electric Tool & Supply Co.
 Hunt Process Co.
 Mine & Mill Machinery Co.
 Rental Yard Supply Co.
 Oakland.....National Expansion Joint Co.
 Ontario.....A & A Equipment
 Wolfe & Sons
 Salinas.....Farmers Mercantile Co.
 San Bernardino.....W. K. Equipment Co.
 San Diego.....Merchant Distributing Co.
 Squires-Belt Materials Co.
 San Francisco.....Coast Equipment Co.
 Seaside.....General Equipment Co.
 Watsonville.....Farmers Mercantile Co.

IDAHO
 Boise.....Intermountain Equipment Co.

MONTANA
 Billings.....Seitz Machinery Co., Inc.
 Great Falls.....Central Machinery Co.

NEW MEXICO
 Albuquerque.....Contractors Equipment & Supply Co.

OREGON
 Eugene.....Cramer Machinery Co.
 Portland.....Cramer Machinery Co.

UTAH
 Salt Lake City.....Western Machinery Co.

WASHINGTON
 Seattle.....Universal Equipment Co.

CONMACO, INC.

820 Kansas Avenue
Kansas City 5, Kansas
PRODUCTS: New and Rebuilt Pile Driving Equipment and Accessories; Heavy Lift Hoists; Steel Sheet Piling; Rental and Sale.

CONOMATIC-PIPPIN DIVISION

Windsor, Vermont
PRODUCTS: Pippin Excavators with Catch Basin, Rock Drill and Backfill Blade Attachments; Pippin Front End Loaders with capacity up to 1/2 yard; Pippin Angling Bull Dozer Blades with snow plow attachments.

Factory Personnel

CALIFORNIA
 Walnut Creek
 1620 Orchard Lane...Geo. Wacker, Sales Manager

OREGON
 Portland
 12923 NE Hancock....H. Hodges, Representative

Distributors

ALASKA
 (Portland).....R. M. Wade Co.

CALIFORNIA
 Santa Ana.....H. C. Shaw Co.
 Stockton.....H. C. Shaw Co.

COLORADO
 Denver.....Interstate Tractor Sales

IDAHO (W)
 (Portland).....R. M. Wade Co.

OREGON
 Portland.....R. M. Wade Co.

WASHINGTON
 (Portland).....R. M. Wade Co.

CONSOLIDATED MACHINERY & SUPPLY CO., LTD.

2033 Santa Fe Avenue
Los Angeles 21, California
PRODUCTS: Radial Power Saws; Metal and Wood-working Machinery; Adjustable Cut-off Stop Gauges; Quick Set Dado; Metal Cutting Machines.

Distributors

National distribution.

CONSOLIDATED WESTERN STEEL DIV. U.S. Steel Corp.

P.O. Box 2015, Terminal Annex
Los Angeles 54, California
PRODUCTS: Aerial Tramways; Bins; Highway Guard Rails; Penstocks; Smoke Stacks; Stand Pipes; Storage Bins; Tanks; Corrugated Metal Pipe; Steel Pipe.

District Manager

ARIZONA
 Phoenix—600 W. Grant St.....F. M. Aspey

Sales Offices

CALIFORNIA
 Bakersfield—1710 Oak St.....H. R. Hammett
 Fresno—2421 California Ave.....C. T. Osborne
 San Francisco—120 Montgomery.....A. C. Pye

UTAH
 Salt Lake City—P. O. Box 96.....T. Boastfield

WASHINGTON
 Seattle—1729 Exch. Bldg.....H. Haynes

CONSTRUCTION MACHINERY CO.

Glenwood & Vinton
Waterloo, Iowa
PRODUCTS: Concrete, Plaster and Mortar Mixers; Truck Mixers; Hoists; Pumps.

West Coast Representative

IOWA
 Waterloo—Box 120.....Edw. R. Daley

Distributors

ARIZONA
 Phoenix.....Shriver Machinery Co.

CALIFORNIA
 Los Angeles.....Garlinghouse-Fremont & Co.
 San Francisco.....Standard Machinery Co.

COLORADO
 Denver.....Edward F. Taylor Machinery Co.

IDAHO
 Boise.....Freenaughty Machinery Co.

MONTANA
 Billings.....Industrial Equipment Co.
 Missoula.....Westmont Tractor & Equipment Co.

NEW MEXICO
 Albuquerque.....Lively Equipment Co.

OREGON
 Portland.....Freenaughty Machinery Co.

UTAH
 Salt Lake City.....Heiner Equipment & Supply Co.

WASHINGTON
 Seattle.....Hatten Machinery Co.

CONTINENTAL MOTORS CORP.

205 Market Street
Muskegon 82, Michigan
PRODUCTS: Red Seal Internal Combustion Engines, Air-cooled from 1 1/2 to 3 HP, and Liquid-cooled from 10 to 270 HP, for use on all standard fuels, engineered to specialized needs in agriculture, transportation and industry and built to more than 2,000 different specifications.

Regional Office and Warehouse

CALIFORNIA
 Los Angeles—3817 Santa Fe Avenue
 President.....B. F. Tobin, Jr.
 Vice President in charge of sales.....J. O. Longenecker
 Assistant Sales Manager.....B. F. Tobin, III
 Parts Manager.....W. E. Main

(Continued on next page)

C. I. T.'s Financing Know-How assists Contractors and Distributors nationwide

Continental Motors Corp. (Cont'd)**Western Sales and Service
Representatives**

CALIFORNIA
Covina—780 Cypress St. G. L. Hitchcock
San Mateo—4102 Beresford. Frank Shanahan

Distributors

ARIZONA
Phoenix. Automotive Sales Co.
Tucson. Smith Equipment Service

CALIFORNIA
Bakersfield. Glenn Rose Engine Service
El Centro. Valley Auto Supply
Fresno. Art Schedler's Engine Rebuilders
Long Beach. Smith & Thorp
Los Angeles. Harval Truck Equipment Co.
Maywood. M & M Truck Parts
Modesto. Barnes Machine Shop
Oakland. California Equipment Co.
Sacramento. Gerlinger Motor Parts
San Diego. Auto Gear & Supply Co.
San Francisco. California Equipment Co.
San Jose. Penniman & Richards
Santa Ana. James Requarth
Stockton. Automotive Parts

IDAHO
Twin Falls. Motor Mercantile Co.

NEVADA
Las Vegas. Blystone Equipment Co.

OREGON
Portland. Automotive Equipment Co.

UTAH
Ogden. Motor Mercantile Co.
Salt Lake City. Motor Mercantile Co.

WASHINGTON
Longview. Kellogg Automotive
Seattle. A. H. Cox & Co.
Spokane. Skaggs Automotive, Inc.

**THE CONVEYOR CO.
3260 East Slauson Avenue
Los Angeles 58, California**

PRODUCTS: Batchers; Belt Fasteners; Bindicators;
Bins; Conveyors; Crushers; Crushing
Plants; Crushing Rolls; Elevators; Feeders;
Steel Forms; Gravel Plants; Grizzlies;
Hoppers; Jaw Crushers; Mixing Plants;
Rock and Gravel Equipment; Screens;
Storage Bins; Street Sweepers; Tunnel and
Dam Forms; Vibrators; Washing Plants;
Weighing Batchers; Batch Printing Re-
corders; Conveyor Scales; Sand Dewatering
Equipment.

**COOK BROS. EQUIPMENT CO.
3334 San Fernando Road
Los Angeles 65, California**

PRODUCTS: Heavy Duty Trucks; Truck Equipment;
Truck Mixers; Crane Carriers; Dual Chain
Drives; Dual Gear Drives; Dump Bodies;
Hydraulic Hoists; Trailers; Telescopic
Dump Trailers; Bottom Dump Trailers;
Six-Wheel Attachments; Frame Extensions;
Instant-Trowel Concrete Finisher; Uni-
versal Trencher; Runabout Portable Batch
Plant.

Factory Branch Managers

ARIZONA
Phoenix—2300 S. 16th St. Charles Betz
CALIFORNIA
Oakland—416 E. 8th St. James Nelson

Rocky Mountain Regional Manager

WASHINGTON
Seattle—3001 E. 87th Ave. E. H. Hearing

Distributors

CALIFORNIA
San Francisco. W. J. Burke & Co.

COLORADO
Denver. Air Rentals, Inc.
*†† Jacobs-Kerr & Co.

IDAHO
Boise. Engineering Sales Service, Inc.

MONTANA
Billings. Seltz Machinery Co., Inc.

(Continued in next column)

Cook Bros. Equipment Co. (Cont'd)

NEW MEXICO
Albuquerque. Construction Machinery, Inc.

OREGON
Portland. Cramer Machinery Co.

UTAH
Salt Lake City. Intermountain Concrete Specialty Co.
Tremonton. Harris Truck & Equipment Co.

WASHINGTON
Seattle. Hatten Machinery Co.
*Reo Washington Sales Co.

Spokane. Andrews Eqpt. Service of Wash., Inc.

* Challenge Mixers

† Challenge Universal Trenchers

‡ Challenge Instant-Trowel Concrete Finishers

COPPERWELD STEEL CO.**Wire & Cable Division
Glassport, Pennsylvania**

PRODUCTS: Anchors, Brick and Furring; Boundary
Line Survey Markers; Highway and Street
Markers; Survey Markers; Wall Ties, Brick
Veneer and Cavity.

Factory Branches

CALIFORNIA
Los Altos—755 Filipp Rd. A. B. Leach

WASHINGTON
Bellevue—10219 NE 30th Pl. L. E. McGulre

Distributors for Survey Markers

CALIFORNIA
Los Angeles—A. Lietz Co. 1224 S. Hope St.
San Francisco—A. Lietz Co. 840 Post St.
FOR ARIZONA, CALIFORNIA AND NEVADA

**CREATIVE METALS CORP.
1290 Powell Street
Emeryville 8, California**

PRODUCTS: Concrete Bull Floats; Concrete Tamper;
Telescoping Vibratory Screed; Vibratory
Screed Economy Package; Power Concrete
Buggy; Tilt-up Brace Hardware; Receiving
Hoppers; Collection Hoppers; Portable
Hoppers; Collapsible Rubber Hoppers; Ele-
phant Trunks; Collars; Sub Hoppers; Buck-
ets; Lightweight Laydown, Lightweight
Utility, Standard Low Slump, Round Type,
Hand Concrete Carts; Rola Pavers; Trench-
ers and Base Boxes.

Distributors

ALASKA
(Seattle) W. J. Burke & Co.

ARIZONA
Phoenix. Superior Equipment Co., Inc.

CALIFORNIA
Berkeley. Jack Findland Equipment Co.

Los Angeles. W. J. Burke & Co.

Oakland. W. J. Burke & Co.

Sacramento. W. J. Burke & Co.

San Diego. W. J. Burke & Co.

San Francisco. W. J. Burke & Co.

COLORADO
Denver. Ray Corson Machinery Co.

IDAHO
Boise. Contractors Equipment & Supply

MONTANA
Helena. Montana Powder & Equipment Co.

NEVADA
Las Vegas. Inland Service & Supply Co.

Reno. Graid Equipment Co.

NEW MEXICO
Albuquerque. W. J. Burke & Co.

OREGON
Medford. Cal-Ore Machinery Co., Inc.

Portland. W. J. Burke & Co.

UTAH
Salt Lake City. Contractors Equipment & Supply Co.

WASHINGTON
Seattle. W. J. Burke & Co.
Hatten Machinery Co.

Spokane. Ferris Equipment Co.

WYOMING
Casper. Casper Concrete Machinery Co.

CROSBY-LAUGHLIN DIVISION

2511 Taylor Street
Fort Wayne, Indiana

PRODUCTS: Blocks and Sheaves; Fittings, Wire Rope
and Chain.

District Representative

WASHINGTON
Seattle—American Hoist Pacific. C. L. Rolf
4975-3rd Avenue

District Managers

CALIFORNIA
Palos Verdes Estates. J. F. Bishop

2208 Rocky Point Place

WASHINGTON
Seattle—4975-3rd Avenue. R. H. Lampman

THE F. D. CUMMER & SON CO.

1827 East 18th Street
Cleveland 14, Ohio

PRODUCTS: Bituminous Mixing Plants, semi-portable
and stationary; Aggregate Dryers from 50
to 200 tons per hour; Pugmills or Mixers
from 2000 to 6000 pounds; Bucket Eleva-
tors; Storage Bins; Jacketed Piping; Dust
Collectors.

Distributors

COLORADO
Denver. Constructors Eqpt. Co., Inc.

UTAH
Salt Lake City. Lund Machinery Co.

CUMMINS ENGINE CO., INC.

Fifth and Union Streets
Columbus, Indiana

PRODUCTS: Lightweight High-Speed Diesel Engines
(60-600) for: On-Highway Trucks; Off-
highway Trucks; Buses; Tractors; Earth-
movers; Shovels; Cranes; Industrial Loco-
motives; Air Compressors; Logging Yards
and Loaders; Drilling Rigs; Centrifugal
Pumps; Generator Sets and Power Units;
Work Boats and Pleasure Craft.

Regional Managers

CALIFORNIA
Los Angeles—727 W. 7th St. W. M. Stead

COLORADO
Denver—1726 Champa St. J. E. Grimmer

WASHINGTON
Seattle—935 Security Bldg. J. A. Ardington

Distributors

ARIZONA
Holbrook. Cummins Arizona Diesel, Inc.

Phoenix. Cummins Arizona Diesel, Inc.

CALIFORNIA
Bakersfield. Cummins Service & Sales

Fresno. Watson & Meehan

Los Angeles. Cummins Service & Sales

Montebello. Cummins Service & Sales

Redding. Watson & Meehan

San Francisco. Watson & Meehan

W. Sacramento. Watson & Meehan

COLORADO
Denver. Cummins Diesel Sales Corp.

IDAHO
Boise. Cummins Ida., Inc.

MONTANA
Billings. Cummins Diesel Sales of Mont., Inc.

NEVADA
Reno. Watson & Meehan

NEW MEXICO
Albuquerque. Cummins Rio Grande Sales & Service

Farmington. Cummins Sales & Service, Inc.

Hobbs. Cummins Sales & Service, Inc.

OREGON
Eugene. Cummins Diesel Sales of Ore., Inc.

Portland. Cummins Diesel Sales of Ore., Inc.

UTAH
Salt Lake City. Cummins Intermountain Diesel Sales

WASHINGTON
Seattle. Cummins Diesel Sales of Wash., Inc.

Spokane. Cummins Diesel Sales, Inc.

WYOMING
Casper. Cummins Diesel Sales Corp.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

CYCLONE SANDBLAST EQUIPMENT

42 Clara Street
San Francisco 7, California

PRODUCTS: Sand Blasting Machinery and Plaster Spray Machines.

Distributors

ARIZONA
Phoenix.....White Eagle Stucco Co.

CALIFORNIA
Redlands.....Clyde A. Hays
Sacramento.....Sacramento Sky Ranch
San Diego.....Expo Stucco Co.
San Francisco.....Maintenance Materials Co.
Santa Ana.....Blystone Equipment Co.

COLORADO
Denver.....M. T. Gerton

D & M MACHINE WORKS

2304 Abalone Avenue
Torrance, California

PRODUCTS: Bottom Rollers (bearing-type) for crawler tractors.

Distributors

ALASKA
(Seattle).....Western Tractor & Equipment Co.

ARIZONA
Phoenix.....Equipment Sales Co.

CALIFORNIA
Eureka.....McGaraghan Supply Co.
Fresno.....Rol-Pak Filter Service
Marysville.....Peterman Equipment Co.
Redding.....Paul Droscher Sales
Redwood City....."Lewie's" Track Service
San Diego.....Earthmovers Equipment & Supply
Standard Iron & Supply Co.
Ukiah.....Reliable Mill & Supply Co.

IDAHO
Boise.....Intermountain Equipment Co.
Kellogg.....Brack Motor Supply

MONTANA
Great Falls.....Brack Motor Supply

NEW MEXICO
Albuquerque.....Equipment Sales Co.

OREGON
Coquille.....Enlund Equipment Co.
Eugene.....Eugene Equipment Co.
John Day.....Moty & Van Dyke
Klamath Falls.....Fred E. Barnett Co.
LaGrande.....Industrial Machinery & Supply Co.
Portland.....Timberline Equipment Co.
Roseburg.....Carl Johnson

UTAH
Salt Lake City.....Rasmussen Equipment & Supply

WASHINGTON
Aberdeen.....Whitcher Machinery Co.
Chehalis.....Western Tractor & Equipment Co.
Seattle.....Western Tractor & Equipment Co.
Spokane.....Intermountain Equipment Co.

WYOMING
Casper.....Keremi Tractor & Equipment Co.
Cheyenne.....Keremi Tractor & Equipment Co.

DANUSER MACHINE WORKS, INC.

2525 South Sheridan, Box 5095
Tulsa, Oklahoma

PRODUCTS: Heavy Duty Center Mounted Trailer and 3-point Lift Rotary Mowers.

DART TRUCK CO.

2623 Oak Street
Kansas City 8, Missouri

PRODUCTS: Heavy Duty "off-the-highway" End Dump Truck and Tractor-Trailer Units.

District Representative

UTAH
Bountiful—944 E. Center.....Mark Kasper

Distributors

ARIZONA
Bisbee.....Goar Service & Supply Co.

CALIFORNIA
Los Angeles.....Cook Bros. Construction Equipment Co.

OREGON
Portland.....Balzer Machinery Co.

UTAH
Salt Lake City.....Arnold Machinery Co., Inc.

DAVEY COMPRESSOR CO.

600 Franklin Avenue
Kent, Ohio

PRODUCTS: Portable Compressors; Stationary Compressors; Truck Mounted Compressors; Field Repair Units; Air Tools; Rock Drills; Truck Mounted Rotary Drills.

Distributors

ARIZONA
Phoenix.....Superior Equipment Co.

CALIFORNIA
Los Angeles.....Larson Equipment Co.

COLORADO
Denver.....Ray Corson Machinery Co.
Edward F. Taylor Co.
Truck Equipment Co.

MONTANA
Billings.....Rental Equipment Co.

NEVADA
Las Vegas.....Clark County Wholesale Mercantile Co.

NEW MEXICO
Albuquerque.....Construction Machinery Co.

WASHINGTON
Seattle.....Universal Equipment Co.

DAYTON HYDRAULIC DIVISION

L. A. Young Spring & Wire Corp.
500 Lehman Avenue
Bowling Green, Ohio

PRODUCTS: Dump Bodies and Hydraulic Hoists for trucks and trailers; Truck-Mounted Hydraulic Cranes; Hydraulic Tail Gate Lifts.

Western Zone Manager

CALIFORNIA
Los Angeles—1355 Westwood Blvd.....Lyle Johnson
Suite 201

Distributors

ARIZONA
Phoenix.....Western Truck Equipment Co.

CALIFORNIA
Fresno.....Utility Trailer Sales Co.
Los Angeles.....Standard Carriage Works
Maywood.....Western Body & Hoist Co.
San Francisco.....Transport Supply Co.

COLORADO
Denver.....Timphe Bros., Inc.

IDAHO
Boise.....Carl R. Burt Equipment Co.

MONTANA
Joplin.....McClellan's, Inc.

NEW MEXICO
Albuquerque.....Timphe Bros., Inc.

OREGON
Portland.....Air Mac, Inc.
Utility Trailer & Eqpt. Co.

UTAH
Salt Lake City.....Foulger Equipment Co.

WASHINGTON
Seattle.....Air Mac, Inc.
Transport Trailer & Eqpt. Co.
Spokane.....Air Mac, Inc.
Spokane Machinery Co.

DAYTON SURE-GRIP & SHORE CO.

Kercher Street
Miamisburg, Ohio

PRODUCTS: Concrete Construction Accessories; Brick and Stone Anchors; Concrete Construction Clamps; Concrete Forms; Concrete Form Ties; Safety Shores; Wall, Snap and Coll Ties; Seat Brackets and Tilt-up Accessories; Scream Chairs; Masonry Reinforcement.

Distributors

Address all inquiries direct to the manufacturer.

JOHN DEERE, INDUSTRIAL DIVISION

1325-3rd Avenue
Moline, Illinois

PRODUCTS: Crawler and Wheel-Type Tractors; Loaders; Front and Rear Blades; Snow Plows; Scoops; Fork Lifts; Mowers and Wagons; Scarifiers; Industrial Equipment; Stationary Engines.

(Continued in next column)

John Deere, Industrial Division (Cont'd)**Factory Branches**

CALIFORNIA
San Francisco—Box 3573 Rincon Annex. J. Bohmker
(Arizona, California and Nevada)

OREGON

Portland—215 SE Morrison St.....A. G. McClary
(Alaska, California, Idaho, Montana, Oregon and Washington)

UTAH

Salt Lake City—1841 W. 1700 South. W. Essenpreis
(Idaho, Utah and Wyoming)

DETROIT DIESEL ENGINE**DIVISION, G.M.C.**

13400 West Outer Drive
Detroit 28, Michigan

PRODUCTS: Series 51, 71 and 110 Two-Cycle GM Diesel Engines; Single Engines, 30 to 300 HP; Multiple Engines up to 893 HP; Fan-to-Flywheel and Base Mounted (Package Power) Units; 20 to 245 KW Generator Sets for "off-the-line" or standby service.

Western Regional Manager

CALIFORNIA
San Francisco—1426 Russ Bldg.....R. L. Burpee

Distributors and Dealers

ALASKA
Anchorage.....Evans Engine & Eqpt. Co., Inc.
Sitka.....Sitka Engine & Eqpt. Co.

ARIZONA
Phoenix.....The Diesel Service Co.
St. Johns.....Whiting Bros.

CALIFORNIA
Bakersfield.....Lawless Brothers, Inc.
Berkeley.....West Coast Motors
El Monte.....Anderson-O'Brien Co.
Eureka.....Dayton Murray Truck Sales
Fort Bragg.....West Coast Engine & Machine Wks.
Long Beach.....Anderson-O'Brien Co.
Los Angeles.....Randolph Machinery Co.
Marysville.....Rother Auto Parts
Redding.....Rhea Tractor & Engine Co.
Sacramento.....Gem Equipment Co.
Ventura.....Tulare County Tractor Co.
Visalia.....Tulare County Tractor Co.

COLORADO
Denver.....The Colorado Builders Supply Co.
Fort Morgan.....D & H Diesel Power, Inc.

IDAHO
Boise.....Southern Idaho Equipment Co.
Idaho Falls.....Southern Idaho Equipment Co.
Twin Falls.....Southern Idaho Equipment Co.

NEVADA
Reno.....Sierra Machinery Co., Inc.

NEW MEXICO
Albuquerque.....Harry Cornelius Co.
Clovis.....Western Machinery Co.

OREGON
Coos Bay.....Harbor Diesel & Supply Co.
Eugene.....Gunderson Bros. Engineering Corp.
Medford.....Witham Parts & Equipment Co.
Newport.....Newport Diesel Service
Portland.....Gunderson Bros. Engineering Corp.

UTAH

Moab.....Cate Equipment Co., Inc.
Salt Lake City.....Cate Equipment Co., Inc.

WASHINGTON

Seattle.....Evans Engine & Equipment Co., Inc.
Spokane.....Intermountain Equipment Co.

WYOMING

Casper.....The Colorado Builders Supply Co.
N. Casper.....Western Oil Tool & Mfg. Co., Inc.

DE WALT, INC.

Fountain Avenue
Lancaster, Pennsylvania

PRODUCTS: Woodworking and Metal Machinery; Radial Arm Saws; Tools and Accessories.

Representatives

CALIFORNIA
Beverly Hills—9385 Charleville Rd.....W. H. Dudley
San Mateo—431 Stephen Rd.....J. C. Hendricks

COLORADO
Arrada—5975 Dover St.....F. J. Gregory

WASHINGTON
Bellevue—9631 Hilltop Rd.....R. A. Hummert

**C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation**

DIAMOND CHAIN CO., INC.

402 Kentucky Avenue
Indianapolis 7, Indiana

PRODUCTS: Sprockets; Finished Steel Roller Chain;
Flexible Shaft Couplings.

Representatives

CALIFORNIA
Los Angeles—900 Santa Fe Ave. J. H. Crews
Menlo Park—595 Santa Cruz. H. W. King, D. M.

Distributors

ARIZONA
Flagstaff...Semon Industrial & Welding Supply Co.
Phoenix.....Semon Bearing & Supply Co.
Tucson.....Tucson Bearing Co.

CALIFORNIA
Arcata.....Reliable Hardware Co., Inc.
Bakersfield.....Power Transmission Equipment Co.
Fresno.....Pacific Mill & Mine Supply Co.
Los Angeles.....Degen-Fiege Co.
Power Transmission Equipment Co.
Sacramento.....Western Industrial Supply Co.
San Francisco.....Horsford Bros.

San Leandro.....Monarch Corporation
Santa Clara.....Monarch Corporation
Stockton.....Hickinbotham Bros.

COLORADO
Denver.....Colorado Bearing Co.

IDAHO
Boise.....Idaho Chain & Sprocket, Inc.
Pocatello.....Pocatello Chain & Sprocket, Inc.

MONTANA
Billings.....Power Transmission Equipment Co.
Great Northern Tool & Supply Co.
Cutbank.....Great Northern Tool & Supply Co.
Kevin.....Great Northern Tool & Supply Co.

NEW MEXICO
Albuquerque.....The Harry Cornelius Co.

OREGON
Eugene.....Bearing Sales & Service
Portland.....Bearing Sales & Service
Woodbury & Co.
Roseburg.....Bearing Sales & Service

UTAH
Salt Lake City.....Utah Sprocket & Machinery Co.

WASHINGTON
Aberdeen.....Mill & Logging Supply Co.
Everett.....Washington Belting & Rubber Co.
Longview.....Bearing Sales & Service
Seattle.....Washington Belting & Rubber Co.
Tacoma.....Washington Belting & Rubber Co.

DIAMOND IRON WORKS

Div. of Goodman Manufacturing Co.
4834 S. Halsted Street
Chicago 9, Illinois

PRODUCTS: Crushing and/or Screening and/or Washing
Plants, both portable and stationary;
Jaw Crushers; Roll Crushers; Screens;
Washers; Portable or Stationary Conveyors;
Apron or Plate Feeders; Bins; Hoppers;
Hammermills.

District Sales Manager

COLORADO
Denver—2420 Olive St. George McCollison

Distributors

ALASKA
(Seattle).....The Carrington Co.

ARIZONA
Phoenix.....State Tractor & Equipment Co.
(Albuquerque).....J. D. Coggins Co.

CALIFORNIA
E. Los Angeles.....Shaw Sales & Service Co.
Oakland.....Sun Equipment Co.
San Diego.....Construction Machinery Co.

COLORADO
Denver.....Western Machinery Co.

IDAHO
Boise.....The Sawtooth Co.
(Spokane).....Western Machinery Co.

MONTANA
Missoula.....Miller Machinery Co.

NEVADA
(Oakland).....Sun Equipment Co.
(E. Los Angeles).....Shaw Sales & Service Co.

NEW MEXICO
Albuquerque.....J. D. Coggins Co.
(El Paso).....The Border Machinery Co., Inc.

(Continued in next column)

Diamond Iron Works (Cont'd)

OREGON
Medford.....Cal-Ore Machinery Co.
(Boise).....The Sawtooth Co.

UTAH
Salt Lake City.....Lund Machinery Co.

WASHINGTON
Seattle.....Hatten Machinery Co.
Spokane.....Western Machinery Co.

WYOMING
(Boise).....The Sawtooth Co.
(Denver).....Western Machinery Co.
(Salt Lake City).....Lund Machinery Co.

DIAMOND TOOL ASSOCIATES

940 E. El Segundo Blvd., P.O. Box 85
Hawthorne, California

PRODUCTS: Concrete and Masonry Diamond Cutting
Blades and Core Drills; Concrete Cutting
Saws; Masonry and Tile Cutting Saws.

Distributors

ARIZONA
Phoenix.....Copperstate Supply Co.

CALIFORNIA
El Cerrito.....Atlas Saw & Tool Works
Los Angeles.....S. L. Fusco
San Francisco.....Hobelman Co.

COLORADO
Boulder.....Industrial Diamond Sales
Denver.....Elmer Truelock & Co.

UTAH
Salt Lake City.....Lund Machinery Co.

DIXON VALVE & COUPLING CO.

Hancock St. & Columbia Ave.
Philadelphia 22, Pennsylvania

PRODUCTS: Hose Couplings and Air Valves.

Factory Branch

CALIFORNIA
Los Angeles—2333 E. 8th St. P. M. Hardwick

Regional Manager

OREGON
Portland—3935 SW 75th Ave. Thos. P. McNiesh

DODGE DIVISION

Chrysler Corp.
7900 Jos Campau
Detroit 31, Michigan

PRODUCTS: Dodge Power-Giant Trucks.
See your nearby Dodge Truck Dealer

DORR-OLIVER, INC.

Barry Place
Stamford, Connecticut

PRODUCTS: Clarifiers; Digesters, Sewage Sludge; Dis-
tributors, Rotary Sewage; Filtration Plant
Equipment; Flocculation Equipment; Grit
Removal Equipment; Sand and Gravel
Plants; Screens, Sewage; Sewage Treat-
ment Equipment; Sludge Collectors; Sludge
Dewaterers, Mechanical; Thickeners; Wa-
ter Softening Equipment; Water Purifica-
tion Equipment; Aerators; Agitators; Fill-
ers; Vacuum Filters; Sand Plants.

Factory Branches

CALIFORNIA
Los Angeles
Oakland

COLORADO
Denver

WASHINGTON
Seattle

DOTMAR INDUSTRIES, INC.

103 N. Burdick Street
Kalamazoo, Michigan

PRODUCTS: Curb, Gutter, and Sidewalk Pavers; Mag-
nesium Curb & Gutter and Sidewalk Forms.

Distributors

ALASKA
(Seattle).....Northern Commercial Co.

(Continued in next column)

Dotmar Industries, Inc. (Cont'd)

CALIFORNIA
Oakland.....Sun Equipment Co.

COLORADO
Denver.....Ray Corson Machinery Co.

MONTANA
Billings.....Western Construction Expt. Co.
Great Falls.....Western Construction Expt. Co.

WASHINGTON
Seattle.....Andrews Machinery of Wash., Inc.

WYOMING
Cheyenne.....Kereml Tractor & Equipment Co.

DOUGLAS MOTORS CORP.

BIG CHIEF DIVISION
2025 W. Clybourn Street
Milwaukee 3, Wisconsin

PRODUCTS: Plaster and Mortar Mixers; Tilting Con-
crete Mixers; Diaphragm Pumps; Hoists
and Trestles; Snowplows.

Distributors

ARIZONA
Phoenix.....State Tractor & Equipment Co.

CALIFORNIA
Los Angeles.....Cal-Rex Machinery Sales
San Francisco.....Coast Equipment Co.

COLORADO
Denver.....Ray Corson Machinery Co.

IDAHO
Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.

MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.

NEVADA
Reno.....Pioneer Equipment Co. of Nevada, Inc.

NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.

OREGON
Portland.....Loggers & Contractors Machinery Co.

UTAH
Salt Lake City.....Arnold Machinery Co., Inc.

WASHINGTON
Seattle.....Northern Commercial Co.
Spokane.....Ferris Equipment Co.
Intermountain Equipment Co.

WYOMING
Casper.....Kereml Tractor & Equipment Co.

DOUGLAS MOTORS CORP.

WESTERN EQUIPMENT DIVISION
2025 W. Clybourn Street
Milwaukee 3, Wisconsin

PRODUCTS: Plaster and Mortar Mixers; Tilting Con-
crete Mixers; Tandem Road Rollers (1 to
2 ton); Diaphragm Pumps; Hoists and
Trestles; Snowplows.

Factory Representatives

ARIZONA
Phoenix—P.O. Box 2406.....Reading Overstreet

COLORADO
Denver—1420 Ulster St. C. A. Brown

Distributors

ALASKA
Anchorage.....Bashaw Equipment Co.

ARIZONA
Phoenix.....Granville Equipment Co.

CALIFORNIA
Los Angeles.....Santa Fe Equipment Co., Inc.

COLORADO
Denver.....The Universal Co.

MONTANA
Billings.....Rental Equipment Co.

NEW MEXICO
Albuquerque.....New Mexico Equipment Co.

OREGON
Portland.....Oregon Rental & Equipment Sales Co.

UTAH
Salt Lake City.....Contractors Equipment & Supply Co.

WASHINGTON
Seattle.....Mutual Materials
Spokane.....Star Machinery Co.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

DRAKE-WILLIAMS-MOUNT CO.
 2301 Hickory Street, P.O. Box 1126
 Omaha 1, Nebraska

PRODUCTS: Dragline Buckets.

District Sales Office
CALIFORNIA
 Berkeley—Owen Bucket Co., Ltd., 2nd & Gilman Sts.
 E. L. Kelzer, Manager

Distributors
ALASKA
 (Seattle).....Northern Commercial Co.
CALIFORNIA
 Los Angeles.....Garlinghouse, Fremont & Co.
 Santa Fe Equipment Co.

COLORADO
 Denver.....Faris-Moritz Equipment Co.
 Liberty Trucks & Parts Co.
 McCoy Co.
 H. W. Moore Equipment Co.

IDAHO
 Idaho Falls.....Southern Idaho Equipment Co.

MONTANA
 Butte.....Hall-Perry Machinery Co.

NEVADA
 Reno.....Sanford Tractor & Equipment Co.
 Sierra Machinery Co.

NEW MEXICO
 Albuquerque.....Contractors Equipment & Supply Co.
 Lively Equipment Co.

OREGON
 Klamath Falls.....Cascade Industrial Supply Co.
 Portland.....Contractors Equipment Corp.

UTAH
 Salt Lake City.....Archer Tractor & Machinery Co.
 Foulger Equipment Co.
 C. H. Jones Equipment Co.

WASHINGTON
 Seattle.....A. H. Cox & Co.
 Northern Commercial Co.
 Spokane.....Western Equipment Co.

WYOMING
 Casper.....Studer Tractor & Equipment Co.

DRESSER MANUFACTURING DIVISION
 44 Fisher Avenue
 Bradford, Pennsylvania

PRODUCTS: Couplings, Pipe; Fittings, Pipe; Expansion Joints; Repair Clamps, Pipe; Split Repair Sleeves, Pipe.

Factory Branch
CALIFORNIA
 S. San Francisco—101 S. Airport Blvd., R. J. Driggs

Regional Managers
CALIFORNIA
 S. San Francisco—101 S. Airport Blvd., R. J. Driggs
COLORADO
 Denver—3667 Monaco Pkwy., D. V. Hackett

Distributors
CALIFORNIA
 Los Angeles.....Bethlehem Supply Co. of Calif.
 The Republic Supply Co. of Calif.
 San Francisco.....Grinnell Co. of the Pacific

COLORADO
 Denver.....Hendrie & Bolthoff Co.

OREGON
 Portland.....Consolidated Supply Co.
 Waterworks Supplies Co.

WASHINGTON
 Seattle.....Western Utilities Supply Co.

DREYER VIBRATOR CO.
 509-11 East 16th Street
 Los Angeles 15, California

PRODUCTS: High Speed and Heavy Duty Concrete Vibrators.

Distributors
ARIZONA
 Phoenix.....Western Machinery Co.
CALIFORNIA
 Fresno.....Edward R. Bacon Co.
 Los Angeles.....Smith-Booth-Usher Co.
 Oakland.....Edward R. Bacon Co.

(Continued in next column)

Dreyer Vibrator Co. (Cont'd)

 Sacramento.....Edward R. Bacon Co.
 San Francisco.....Edward R. Bacon Co.

COLORADO
 Denver.....Western Machinery Co.
IDAHO
 Idaho Falls.....Western Machinery Co.
NEVADA
 Las Vegas.....Inland Equipment Co.
UTAH
 Salt Lake City.....Western Machinery Co.

DROTT MANUFACTURING CORP.

 3841 West Wisconsin Avenue
 Milwaukee 8, Wisconsin

PRODUCTS: Skid-Shovels; Skid-Loaders; Bulldozers; Shovels; Scarifiers; Grubber Blades.

District Representatives
CALIFORNIA
 Hayward—1775 St. Andrew St., Charles Rieckhoff
WASHINGTON
 Seattle—2564 38th Ave., Ken Gill
 See your International Harvester Company Distributor

DUFF-NORTON CO.
 Coffing Hoist Division
 2709 Preble Avenue
 Pittsburgh 12, Pennsylvania

PRODUCTS: Ratchet, Screw, Hydraulic Jacks; Trench Braces; Ratchet Lever Hoists and Load Binders; Portable Electric Hoists; Spur Gear Hoists; Differential Hoists; Overhead Trolleys.

Factory Branch
CALIFORNIA
 San Francisco—1016 Howard St., Ralph A. Ratcliff
 Distributors of both hoists and jacks in all principal cities.

K. O. DUNCAN CO.
 1410 Pearl Street
 Boulder, Colorado

PRODUCTS: A Multiple Piston Hydraulic Jack for breaking concrete and rock where use of explosives is prohibited.

Factory Branch
CALIFORNIA
 El Monte—1526 N. Potrero Ave., Frank S. Pearne, Jr.

Distributors
ARIZONA
 Phoenix.....Equipment Sales Co.
CALIFORNIA
 Los Angeles.....Mine & Mill Machinery Co.
 Pneumatic Machinery Co.

COLORADO
 Denver.....Air Rentals, Inc.

OREGON
 Portland.....Loggers & Contractors Mch. Co.

WASHINGTON
 Seattle.....A. H. Cox & Co.

EAGLE CRUSHER CO.
 900 Harding Way, East
 Galion, Ohio

PRODUCTS: Jaw Crushers; Pulverizers; Hammermills; Cage Mills; Portable Crushing Plants; Truck Mounted Bucket Loaders.

Distributors
CALIFORNIA
 Berkeley.....Work Hoist & Body Corp.
 Los Angeles.....Standard Auto Body Co.
 San Diego.....Diesel Construction Eqt. Co., Inc.
MONTANA
 Missoula.....Westmont Tractor Co.
NEW MEXICO
 Albuquerque.....J. D. Coggins Co.
OREGON
 Portland.....Contractors Equipment Co.
UTAH
 Salt Lake City.....Williamson, Inc.
WASHINGTON
 Seattle.....Hatten Machinery Co.

EAGLE IRON WORKS
 203 Holcomb Street
 Des Moines 4, Iowa

PRODUCTS: Sand, Gravel, Crushed Stone and Ore Washing and Classifying Equipment; Sand Washer - Classifier - Dehydrators; Water Scalping Tanks; Revolving Cutter Head Ladders; Traveling Screen Chain Dredging Ladders; Gravel Washer-Dehydrators; Log Washers (Gravel, Stone and Ore); Clay Plant Equipment; Clay Crushers; Shale Planers; Breaker Balls; Pile Hammers; Follow Blocks; Stabilized Road Base Mixers.

Distributors
ARIZONA
 Phoenix.....Shriver Machinery Co.
CALIFORNIA
 Los Angeles.....Brown-Bevis Industrial Eqt. Co.
 Fernholtz Machinery Co.
 Walter C. Stoll & Sons
 San Francisco.....Cook Bros. Truck & Equipment Co.

COLORADO
 Denver.....H. W. Moore Equipment Co.

IDAHO
 Boise.....Intermountain Equipment Co.

MONTANA
 Billings.....Western Construction Equipment Co.
 Great Falls.....Western Construction Equipment Co.

NEVADA
 Reno.....Sierra Machinery Co.

NEW MEXICO
 Albuquerque.....N. C. Ribble Co.

OREGON
 Portland.....Balzer Machinery Co.

UTAH
 Salt Lake City.....Lang Construction Equipment Co.

WASHINGTON
 Seattle.....Sahlberg Equipment, Inc.
 Spokane.....Intermountain Equipment Co.

WYOMING
 Casper.....Keremi Tractor & Equipment Co.
 Cheyenne.....Keremi Tractor & Equipment Co.

EARTH EQUIPMENT CORP.
 2036 Sacramento Street
 Los Angeles 21, California

PRODUCTS: Trenchers; Dozers.

Distributors
ARIZONA
 Phoenix.....Earth Equipment Corp.
CALIFORNIA
 Los Angeles.....Earth Equipment Corp.
COLORADO
 Denver.....McCarty-Sherman Dist. Corp.

IDAHO
 (Salt Lake).....General Implement Distrib., Inc. (So.)
 (Portland).....R. M. Wade & Co. (Northern)

NEW MEXICO
 Albuquerque.....Western Tractor Corp.

OREGON
 Portland.....R. M. Wade & Co.

UTAH
 Salt Lake City.....General Implement Distributors, Inc.

WASHINGTON
 (Portland).....R. M. Wade & Co.
 (Salt Lake).....General Implement Distributors, Inc.

EARTHCAYATOR CO., INC.
 14882 E. Firestone Blvd.
 Buena Park, California

PRODUCTS: Scrapers with Scarifier Teeth; Buckets for Front End Loader.

Distributors
CALIFORNIA
 Los Angeles.....Tractor Equipment Distributors
 Richmond.....Pacific Tractor & Implement
OREGON
 Portland.....Columbia Tractor & Implement

EATON MANUFACTURING CO.
 Axle Division
 739 East 140th Street
 Cleveland 10, Ohio

PRODUCTS: Truck Axles, Front and Rear; Single Reduction, 2-speed, Tandem.

Distributors

See your local truck dealer

**C. I. T.'s Pay-As-You-Depreciate Plan provides
 long term financing for Contractors**

ECONOMY FORMS CORP.
 4301 Northeast 14th Street
 Des Moines 13, Iowa

 PRODUCTS: Steel Forms for concrete construction;
 Ties for Economy and EFCO Forms.

Factory Branches

 CALIFORNIA
 Los Angeles—5718 Long Beach Ave....Robt. Crowe
 COLORADO
 Denver—2863 Walnut St.....E. L. Morrett

Representative

 CALIFORNIA
 Oakland—190 MacArthur Blvd.....L. S. Dingman

E. H. EDWARDS CO.
 Butler Road and Industrial Way
 South San Francisco, California
 PRODUCTS: Wire Rope.

Factory Branches

 CALIFORNIA
 Los Angeles—Manager Jack Stover
 San Francisco—Manager.....Fred Butler
 DECEON
 Portland—Manager.....Clay Wheeler
 WASHINGTON
 Seattle—Manager.....John Hockaday

THE EIMCO CORP.
 634 South Fourth West Street
 P.O. Box 300
 Salt Lake City 10, Utah

 PRODUCTS: Crawler Tractors; Bulldozers; Angledozer;
 Loaders (Diesel, for surface); (Air, Electric,
 for underground); Solid Scrapers;
 Folding Scrapers (Mining); Filters, all
 types vacuum and pressure.

Factory Branches

 CALIFORNIA
 Berkeley—637 Cedar St.....J. K. Russell
 San Mateo—420 Peninsular Ave.....E. M. Kelly
 IDAHO
 Kellogg—307 N. Division St.....C. H. Heyn
 TEXAS
 El Paso—Mills Bldg.....H. W. Foester
 WASHINGTON
 Seattle—Hoge Bldg.....C. L. Vigna

ELECTRIC STEEL FOUNDRY CO.
 2141 Northwest 25th Avenue
 Portland 10, Oregon

 PRODUCTS: Draglines; Dippers; Backhoe Dippers;
 Orange Peels; Trencher Teeth; Clamshell
 Buckets; Grapples; Points; Adapters;
 Blades; Blade Ends; Dozer-Rooters; Drag-
 line Bucket Replacement Parts and Rig-
 ging.

Factory Branch Managers

 CALIFORNIA
 Emeryville—1280 65th St.....Ted Smith
 Los Angeles—6415 E. Corveta St.....Joe Blake
 COLORADO
 Denver—3940 Grape St.....Gordon Ley
 OREGON
 Eugene—1464 W. Sixth St.....Lloyd Maxwell
 WASHINGTON
 Seattle—1131 W. Hanford St.....Bill Latimer
 Spokane—N. 1327 Washington.....Elwood Powers

District Representatives

 ARIZONA
 Phoenix—P. O. Box 7265.....Rolly Topping
 UTAH
 Salt Lake City—P. O. Box 1379.....Frank Cook

Distributors

 ARIZONA
 Phoenix.....Arizona Machinery Co.
 COLORADO
 Denver.....Farris-Moritz Equipment Co.
 IDAHO
 Boise.....Intermountain Equipment Co.
 Pocatello.....Intermountain Equipment Co.
 UTAH
 Salt Lake City.....Foulger Equipment Co.
 WASHINGTON
 Spokane.....Intermountain Equipment Co.

ELECTRIC TAMPER & EQUIPMENT CO.

Ludington, Michigan

See listing under JACKSON VIBRATORS, INC.

ENGINEERED EQUIPMENT, INC.
 1001 Linden Avenue
 Waterloo, Iowa

 PRODUCTS: Batch Plants; Ready Mix Concrete Plants;
 Cement Storage Plants; Bulk Bins; "JET-
 CRETORS" for pneumatically applying
 concrete; Masonry and Concrete Saws and
 Blades; "Roll-O-Hoist" Material Eleva-
 tors; "Tugger" Gas Engine and Electric
 Hoists.

Distributors

 ALASKA
 (Seattle).....The Carrington Co.
 ARIZONA
 Phoenix.....Western Machinery Co.
 CALIFORNIA
 Los Angeles.....Garlinghouse, Fremont Co.
 COLORADO
 Denver.....Edward F. Taylor Co.
 Grand Junction.....Edward F. Taylor Co.
 IDAHO
 Boise.....Feenaughty Machinery Co.
 MONTANA
 Billings.....Industrial Equipment Co.
 Great Falls.....NorMont Equipment Co.
 NEVADA
 Reno.....Reno Equipment Sales Co.
 NEW MEXICO
 Albuquerque.....Lively Equipment Co.
 OREGON
 Portland.....Feenaughty Machinery Co.
 UTAH
 Salt Lake City.....Heiner Equipment Co.
 WASHINGTON
 Seattle.....Hatten Machinery Co.
 Universal Equipment Co.
 WYOMING
 (Denver).....Edward F. Taylor Co.

ERIE STRAYER CO.
 P.O. Box 1031
 Erie, Pennsylvania

 PRODUCTS: Buckets—Clamshell, Coal, Ash and Ore
 Handling, Dredging and Excavating, Dump,
 Foundry, Grapple, Rehandling, Rock and
 Slag, Concrete; Bins and Weighing Batch-
 ers; Portable Concrete Mixing Plants;
 Aggregate and Cement Elevators.

Distributors

 ALASKA
 Anchorage.....Northern Supply Co.
 (Seattle).....The Carrington Co.
 ARIZONA
 Flagstaff.....Hutchison Motors
 Phoenix.....Equipment Sales Co.
 Neil B. McGinnis Equipment Co.
 Lee Redman Equipment Co.
 Shriver Machinery Co.
 The O. S. Stapley Co.
 State Tractor & Equipment Co.
 Superior Equipment Co.
 Western Machinery Co.
 CALIFORNIA
 Alhambra.....Frank Cox Equipment Co.
 Bakersfield.....Brown-Bevis Industrial Eqp. Co.
 San Joaquin Tractor Co.
 Berkeley.....West Coast Engine & Equipment Co.
 Chico.....Sierra Tractor & Equipment Co.
 El Monte.....Warneck-Bancroft Equipment Co.
 Fresno.....Allied Equipment Co.
 Los Angeles.....Brown-Bevis Industrial Eqp. Co.
 Calavar Corporation
 Casey-Metcalf Machinery Co.
 Crook Company
 Essick Machinery Co.
 Garlinghouse, Fremont & Co.
 Harron Rickard & McCone
 Santa Fe Equipment Co., Inc.
 Schramm, Inc.
 Shepherd Tractor & Equipment Co.
 Smith-Booth-Usher Co.
 Marysville.....Sacramento Valley Tractor Co.
 Modesto.....Stanislaus Implement & Hardware Co.
 Oakland.....Bay Cities Equipment, Inc.
 Buran Equipment Co.
 Spears-Wells Machinery Co.
 Sun Equipment Co.
 Redding.....Sullivan & Crowe Equipment Co.
 Richmond.....Bay Equipment Co.
 Salinas.....Farmers Mercantile Co.

(Continued in next column)

Erie Strayer Co. (Cont'd)

 San Francisco.....Edward R. Bacon Co.
 Coast Equipment Co.
 Contractors Machinery Co.
 Standard Machinery Co.
 San Jose.....Valley Equipment Co.
 Stockton.....Grace
 Moore Equipment Co.
 COLORADO
 Denver.....Constructors Equipment Co.
 Ray Corson Machinery Co.
 McCoy Company
 Western Machinery Co.
 IDAHO
 Boise.....Engineering Sales Service, Inc.
 Feenaughty Machinery Co.
 Starline Equipment Co.
 Western Equipment Co.
 Idaho Falls.....Southern Idaho Equipment Co.
 MONTANA
 Billings.....Seltz Machinery Co., Inc.
 Butte.....Hall-Perry Machinery Co.
 Helena.....Caird Engineering Works
 Montana Powder & Equipment Co.
 Missoula.....Mountain Tractor Co.
 Kalispell.....Treasure State Equipment Co.
 Sidney.....Tractor & Equipment Co.
 NEVADA
 Elko.....A-D Machinery Co., Inc.
 Reno.....Nevada Equipment Service, Inc.
 Sierra Machinery Co., Inc.
 NEW MEXICO
 Albuquerque.....J. D. Coggins Co.
 Contractors Equipment & Supply Co.
 The Winter Weiss Co. of New Mexico
 OREGON
 Cave Junction.....Illinois Valley Hardware
 Klamath Falls.....Haupt Tractor Co.
 J. W. Kerns, Oregon, Ltd.
 Moty & Van Dyke, Inc.
 Medford.....Haupt Tractor Co.
 Portland.....Andrews & Andrews Equipment Co.
 Balzer Machinery Co.
 M. F. Brady Equipment Co.
 Clyde Equipment Co.
 Columbia Equipment Co.
 Cramer Machinery Co.
 Crooks Co.
 Feenaughty Machinery Co.
 Howard-Cooper Corp.
 Loggers & Contractors Machinery Co.
 Nelson Equipment Co.
 Western Equipment Co.
 UTAH
 Salt Lake City.....Arnold Machinery Co.
 Heiner Equipment & Supply Co.
 Kimball Equipment Co.
 Lang Construction Eqp. Co.
 Lund Machinery Co.
 Rasmussen Equipment Co.
 Rocky Mountain Machinery Co.
 Western Machinery Co.
 Wheeler Machinery Co.
 WASHINGTON
 Seattle.....Air-Mac, Inc.
 Andrews Machinery of Washington
 Clyde Equipment Co.
 Feenaughty Machinery Co.
 Modern Machinery Co., Inc.
 Pacific Hoist & Derrick Co.
 Totem Equipment Co.
 Washington Machinery Co.
 Spokane.....Andrews Equipment Service
 Ferris Equipment Co.
 Feenaughty Machinery Co.
 General Machinery Co.
 Intermountain Equipment Co.
 Modern Machinery Co., Inc.
 Western Machinery Co.
 WYOMING
 Casper.....Moss Equipment & Supply Co.
 Studer Tractor & Equipment Co.
 Cheyenne.....Kereml Tractor & Equipment Co.
 Wortham Machinery Co.

ESSICK MANUFACTURING CO.
 1950 Santa Fe Avenue
 Los Angeles 21, California

 PRODUCTS: Bituminous Distributors; Portable and
 Stationary Compressors; Dredging Equip-
 ment; Material Handling Hoists; Paving
 Material Levellers; Plaster, Mortar, Con-
 crete and Plant Mixers; Self-Priming and
 Diaphragm Power Pumps; Tandem Road
 Rollers; Vibrating Rollers; Paving Mate-
 rial Spreaders; Road Roller Trailers;
 Winches; Mortar Boxes; Weed and Pest
 Control Equipment.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Essick Manufacturing Co. (Cont'd)**Distributors**

ALASKA
(Seattle).....Northern Commercial Co.

ARIZONA
Phoenix.....Equipment Sales Co.

CALIFORNIA

Arvin.....E. O. Mitchell, Inc.
Bakersfield.....E. O. Mitchell, Inc.
El Centro.....W. K. Equipment Co.
Fresno.....Contractors Equipment & Supply
Lancaster.....Pickus Brothers
Oakland.....Ricker Machinery Co.
Ontario.....A. A. Equipment-Wolfe & Sons
Oxnard.....L. G. Maulhardt Equipment Co.
Porterville.....Porterville Farm Implement Co.
Redding.....Sullivan & Crowe Equipment Co.
Riverside.....W. K. Equipment Co.
San Bernardino.....W. K. Equipment Co.
San Diego.....Southern Equipment & Supply Co.

COLORADO

Denver.....King & East Machinery Corp.

IDAHO

Boise.....Safway Scaffolds of Boise
Starline Equipment Co.

MONTANA

Billings.....Montana Powder & Equipment Co.
Helena.....Montana Powder & Equipment Co.

NEVADA

Las Vegas.....Inland Service & Supply Co.
Reno.....General Equipment Co.

NEW MEXICO

Albuquerque.....R. L. Harrison Co., Inc.

OREGON

Medford.....Cal-Ore Machinery Co., Inc.
Portland.....Balzer Machinery Co.
Cramer Machinery Co.

UTAH

Salt Lake City.....Lund Machinery Co.

WASHINGTON

Seattle.....W. J. Burke & Co.
Western Tractor & Equipment Co.

Spokane

General Machinery Co.

WYOMING

Casper.....Studer Tractor & Equipment Co.

E. D. ETNYRE & CO.

200 Jefferson Street
Oregon, Illinois

PRODUCTS: Bituminous Curb Paver; Bituminous Distributors; Hauling Tanks and Maintenance Units; Asphalt Pumps; Street Flushers and Sprinklers.

Distributors

ALASKA
(Seattle).....The Carrington Co.

ARIZONA

Phoenix.....Neil B. McGinnis Co.

CALIFORNIA

Los Angeles.....Crook Company
Oakland.....C. H. Grant Co.

COLORADO

Denver.....Colorado Builders & Supply Co.

IDAHO

Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.

MONTANA

Billings.....Industrial Equipment Co.
Great Falls.....NorMount Equipment Co.
Kalispell.....Treasure State Equipment Co.

NEVADA

Las Vegas.....Clark County Wholesale Merc. Co.

NEW MEXICO

Albuquerque.....R. L. Harrison Co.

OREGON

Eugene.....Howard-Cooper Corp.
Klamath Falls.....Howard-Cooper Corp.
Portland.....Howard-Cooper Corp.
Roseburg.....Howard-Cooper Corp.

UTAH

Salt Lake City.....Kimball Equipment Co.

WASHINGTON

Seattle.....Howard-Cooper Corp.
Spokane.....Intermountain Equipment Co.

WYOMING

Casper.....Colorado Builders' Supply Co.

EUCLID DIVISION

General Motors Corp.
1361 Chardon Road
Cleveland 17, Ohio

PRODUCTS: Crawler Tractors; Scrapers; Off-the-Road Rear Dumps; Bottom Dumps; Rock Haulers; Coal Haulers; Log Haulers; Front End Loaders.

Western Regional Manager

CALIFORNIA
Oakland—Rm. 660, El Dorado Bldg... M. H. Johnson
360-22nd St.

District Sales Representatives

CALIFORNIA
Lafayette—18 Diablo Circle.....W. B. Dickerson
WASHINGTON
Seattle—12844 Shorecrest Dr.....S. T. Wyndham
Spokane—E. 633 21st Ave.....J. S. Spilman
N. 1108 University Rd.....G. A. Wynkoop

Distributors

ALASKA
Anchorage.....Evans Engine & Equipment Co., Inc.

ARIZONA

Phoenix.....Min-A-Con Equipment Co.

CALIFORNIA

Fresno.....Geo. M. Philpott Co., Inc.
La Puente.....Kyle Equipment Co.
Oakland.....Geo. M. Philpott Co., Inc.
Sacramento.....Geo. M. Philpott Co., Inc.
San Francisco.....Geo. M. Philpott Co., Inc.

COLORADO

Denver.....The Colorado Builders Supply Co.

IDAHO

Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.

MONTANA

Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.
Missoula.....Hall-Perry Machinery Co.

NEVADA

Reno.....Sierra Machinery Co., Inc.

NEW MEXICO

Albuquerque.....Lively Equipment Co.

OREGON

Eugene.....Interstate Tractor & Equipment Co.
Portland.....Interstate Tractor & Equipment Co.

UTAH

Salt Lake City.....Archer Tractor & Machinery Co.

WASHINGTON

Seattle.....Evans Engine & Equipment Co., Inc.
Spokane.....Intermountain Equipment Co.

WYOMING

Casper.....The Colorado Builders Supply Co.

EVEREADY BRIKSAW CO.

1104 Union Avenue
Kansas City 1, Missouri

PRODUCTS: Masonry Saws and Blades; Concrete Saws and Blades.

Distributors

ARIZONA
Phoenix.....Baker-Thomas Co.
Waco Scaffolding Co.

Tucson.....Industrial Tool & Supply Co.

CALIFORNIA

Fresno.....Edward R. Bacon Co.
Los Angeles.....Calmo Engineering Co.
Waco-May Scaffolding Co.
Sacramento.....Edward R. Bacon Co.
W. J. Burke & Co.

San Diego.....Southern Equipment & Supply Co.

San Francisco.....Edward R. Bacon Co.
E. J. Bartells Co.
W. J. Burke & Co.

Santa Barbara.....Coleman Building Materials

Santa Monica.....Higgins Building Materials Co.
Stockton.....Waco Scaffolding Co.

COLORADO

Denver.....Western Machinery Co.
Grand Junction.....Western Machinery Co.

MONTANA

Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.

NEW MEXICO

Albuquerque.....Frank's Supply Co.
Carlsbad.....Mine & Mill Supply Co.

(Continued in next column)

Eveready Briksaw Co. (Cont'd)

Hobbs.....Leaco Company
Roswell.....Builders Block & Stone Co.

OREGON

Portland.....E. J. Bartells Co.

UTAH

Salt Lake City.....Clyde G. Larsen Co.
Western Machinery Co.

WASHINGTON

Seattle.....E. J. Bartells Co.
Star Machinery Co.

Spokane.....E. J. Bartells Co.
Star Machinery Co.

F.A.B. MANUFACTURING CO.

1249-67th Street
Oakland 8, California

PRODUCTS: Heavy Duty Automatic Transportation Equipment, including complete specialized trucks for the construction industry; Six Wheel Truck Conversions; Dual Drive Conversions; Front Wheel Drive Conversions; Semi-Trailers; Full Trailers; Log Trailers; Machinery and Shovel Trailers; Four by Four and Six by Six Trucks.

Factory Personnel

CALIFORNIA
Oakland—1249-67th St.. H. D. Ainsworth, President
Newton J. Hale, Vice-President
Laine J. Ainsworth, Chief Engineer

Distributors

ARIZONA
Phoenix.....Welch Manufacturing Co.

CALIFORNIA

Los Angeles.....Lambert Co., Ltd.

COLORADO

Denver.....The Woerber Auto Body & Mfg. Co.

IDAHO

Boise.....Boise-White Truck & Eqt. Co.
Pocatello.....Williamson Body & Equipment Co.

MONTANA

Great Falls.....Johnson Distributing Co.

NEW MEXICO

Albuquerque.....Winter-Weiss Co. of New Mexico

OREGON

Portland.....Northwest Truckstell Sales, Inc.

UTAH

Ogden.....Williamson Body & Equipment Co.
Salt Lake City.....Williamson's, Inc.

WASHINGTON

Seattle.....Truck Welding & Equipment Co.
Spokane.....American Machine Co.

FAIRFIELD ENGINEERING CO.

324 Barnhart Street
Marion, Ohio

PRODUCTS: Portable Belt Conveyors; Brick Conveyors; Builder Conveyors; Concrete Conveyors; Stationary Conveyors; Bucket Elevators; Under-car Unloaders; Material Spreaders.

Distributors

ALASKA
(Seattle).....Northern Commercial Co.

ARIZONA

Phoenix.....Superior Equipment Co.

CALIFORNIA

San Francisco.....Matthias Company
South Gate.....Cost Reduction Equipment Co.

COLORADO

Denver.....W. D. Woodriff

WASHINGTON

Seattle.....Air-Mac, Inc.
Northern Commercial Co.

FELKER MANUFACTURING CO.

1128 Border Avenue
Torrance, California

PRODUCTS: Concrete Cutters; Masonry and Tile Saws; Diamond Abrasive Blades; Diamond Abrasive Core Drills; Silicon Carbide Abrasive Blades.

Assistant Sales Manager

CALIFORNIA
Torrance—1128 Border Ave.....J. M. Goshel

(Continued on next page)

**C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide**

Felker Manufacturing Co. (Cont'd)**Distributors**

Inquiries should be forwarded to the factory: 1128 Border Avenue, Torrance, California.

FLAHERTY MANUFACTURING, INC.

P.O. Box 1042
Pocatello, Idaho

PRODUCTS: Portable Roll Crusher; Win-Ro Spreader; Spread-Master Power Spreader; Highway Wideners.

Distributors

ALASKA
Anchorage.....Craig Taylor Equipment Co.
CALIFORNIA
Oakland.....Spears-Wells Machinery Co.
COLORADO
Denver.....Johnson-Tudor Co.
MONTANA
Billings.....Industrial Equipment Co.
Missoula.....Mountain Tractor Co.
NEW MEXICO
Albuquerque.....Lively Equipment Co.
UTAH
Salt Lake City.....Lang Construction Equipment Co.
WYOMING
Casper.....Moss Equipment Co.

FLASH-R-LITE CORP.

1945 Blake Avenue
Los Angeles 39, California

PRODUCTS: Warning Lites and Barricades with Scotch Lite Signs for use by contractors on construction jobs, and other similar projects.

Factory Branch Managers

CALIFORNIA
Oakland.....K. L. Thurston & Wm. L. Selig, Jr.
351 Embarcadero
San Bernardino—4228 N. "F" St. Vince Charbonneau
San Diego—1815 Hancock.....Ned C. Crawford
Santa Barbara—519½ Fig St.....R. Chamberlin
Santa Clara—1706 Grant St.....R. Burton Rose

FLECO CORPORATION

1375 West Church Street
Jacksonville 3, Florida

PRODUCTS: Detachable Stumper; Pull Stumper, Root Rake; Rock Rake; Brush Rake; Treedozer; Tree Cutter; Undercutter; Root Cutters; Cab Guards; Rolling Choppers; Sub-Tillage Tools; Heavy Duty Tool Bars.

Distributors

All Fleco-Caterpillar Tractor Co. dealers

FLEXIBLE ROAD JOINT MACHINE CO.

1750 Thomas Road
Warren, Ohio

PRODUCTS: Concrete Finishing Machines; Bridge Finishing Machines; Combination Finisher; Float Machines; Spray Machines; Joint Machines; Miscellaneous Bridge and Finishing Tools.

District Representative

CALIFORNIA
Redondo Beach.....Ken Simpson

Distributors

COLORADO
Denver.....Constructors Equipment Co., Inc.
IDAHO
Boise.....Starline Equipment Co.
NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.
OREGON
Portland.....Columbia Equipment Co.
UTAH
Salt Lake City.....Atlas Equipment Co.
WASHINGTON
Seattle.....Columbia Equipment Co.
Spokane.....Columbia Equipment Co.

FLEXIBLE STEEL LACING CO.

4607 Lexington Street
Chicago 44, Illinois

PRODUCTS: Alligator V-Belt Fasteners; Alligator Belt Lacing; Alligator Belt Cutters; Flexco Belt Fasteners; Turtle Belt Fasteners; Flex V-Belt Fasteners; Belt Clamps; Conveyor Belt Repair Materials.

Sales Representatives

CALIFORNIA
San Mateo—10 Jody Court.....James E. McComb
WASHINGTON
Seattle—2403 W. 197th St.....John A. Marshall

Distributors

Our products are sold through a number of industrial supply, mill supply, transmission, belting and wholesale hardware firms located in the 11 Western states and Alaska.

FORD MOTOR CO.

Industrial Engine Dept.
P.O. Box 598
Dearborn, Michigan

PRODUCTS: Engines, Diesel and Gas.

Sales Offices

CALIFORNIA
Richmond—1500 S. 26th St.
Van Nuys—13907 Chandler Blvd.

Distributors

CALIFORNIA
Los Angeles.....Tractor-Equipment Distributors
Mountain View.....Mark Tuban Ford Industrial Products Co.
COLORADO
Denver.....L. D. Bax
OREGON
Portland.....Columbia Tractor & Implement Co.
UTAH
Salt Lake City.....Petty Motor Co.
WASHINGTON
Seattle.....Smith-Gandy, Inc.

FORD MOTOR COMPANY

TRACTOR & IMPLEMENT DIVISION
1007 Financial Center Building
Oakland 12, California

PRODUCTS: Tractors and equipment.

Regional Personnel

CALIFORNIA
Oakland.....1007 Financial Center Bldg.
Regional Sales Manager.....T. W. Heming
Sales Representative.....F. L. Martin
Sales Representative.....N. M. Sullivan
Parts Representative.....J. W. Bressler
Service Representative.....G. W. Riley
Service Representative.....H. D. Wark

Distributors

CALIFORNIA
Los Angeles.....Tractor-Equipment Distributors, Inc.
Richmond.....Pacific Tractor & Implement Co.
COLORADO
Denver.....McCarty-Sherman Distributing Corp.
MONTANA
Billings.....Wymont Tractor & Equipment Co.
UTAH
Salt Lake City.....Intermountain Ford Tractor Sales Co.

FORD MOTOR COMPANY

TRACTOR & IMPLEMENT DIVISION
2500 East Maple Road
Birmingham, Michigan

PRODUCTS: Ford Tractors; Fordson Major Diesel Tractors; Front End Loaders; Front Mounted Dozer and Snow Blades; Rear Mounted Blades; Rear Mounted Scoops; Tillage Equipment; Post Hole Diggers.

Regional Manager

CALIFORNIA
Oakland—Financial Center Bldg.....T. W. Heming
(Continued in next column)

Ford Motor Co. (Cont'd)**Distributors**

CALIFORNIA
Los Angeles.....Tractor-Equipment Distributors, Inc.
Richmond.....Pacific Tractor & Implement Co.
COLORADO
Denver.....McCarty-Sherman Distributors
MONTANA
Billings.....Wymont Tractor & Equipment Co.
OREGON
Portland.....Columbia Tractor & Implement Co.
UTAH
Salt Lake City.....Intermountain Ford Tractor Sales Co.

FORD TRUCK DIVISION

Ford Motor Co.

P.O. Box 658
Dearborn, Michigan

PRODUCTS: Light, Medium and Heavy Duty Trucks.

Factory Branch Managers

CALIFORNIA
Los Angeles—4940 Sheila St.....W. H. Klein
San Jose—P.O. Box 1181.....J. A. King
COLORADO
Denver—Box 5588.....J. T. Cavnar
UTAH
Salt Lake City—414 N. Third St.....W. J. Corbett
WASHINGTON
Seattle—P.O. Box 3228.....C. J. Powell

L. B. FOSTER CO.

P.O. Box 1647
Pittsburgh 30, Pennsylvania

PRODUCTS: Steel-Sheet Piling; H-S Lightweight Piling; H-Section Bearing Pile; Pipe for Piling; Steel Pipe and Fabrication; Welding Fittings and Flanges; New Relaying Rails; Track Accessories and Tools; Aluminum Bridge Railing; Highway Guard Rail.

Regional Office

CALIFORNIA
Los Angeles—3460 Wilshire Blvd.

FOSTER TRAILER CO., INC.

2026 Bay Street
Los Angeles 21, California

PRODUCTS: Tilt Bed Trailers; Lowbed Trailers; Highway Trailers; "Jo-Dogs" (detachable 3rd axles for trucks).

Distributors

ARIZONA
Phoenix.....Superior Coach Sales & Service
CALIFORNIA
Los Angeles.....Smith-Booth-Usher Co.
San Diego.....Shaw Sales & Service Co.
San Francisco.....Hell Equipment Co.
Santa Barbara.....Buck Sales, Inc.
Tustin.....Schneider Tractor Co.
IDAHO
(Portland).....Schetky Equipment Corp.
NEVADA
Las Vegas.....Clark County Wholesale Merc. Co.
OREGON
Portland.....Schetky Equipment Corp.

THE FOUR WHEEL DRIVE AUTO CO.

East 12th Street
Clintonville, Wisconsin

PRODUCTS: Four and Six-Wheel Drive Trucks; Truck Derricks; Earth Drills; Fire Engines; Road Maintenance Equipment; Snow Plows; Winches; Trailers.

District Sales Managers

CALIFORNIA
Millbrae—837 Hawthorne Way.....Ronald C. Gehrke
Pomona—1864 Westwood Place.....Jack Kelly
NEW MEXICO
Albuquerque—3115 Monroe St., NE.....Glen Pate
WASHINGTON
Seattle—1028-6th Ave., S.....W. R. Lewis
(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

The Four Wheel Drive Auto Co. (Cont'd)**Distributors**

ALASKA	Anchorage.....	Airport Machinery Co., Inc.
ARIZONA	Phoenix.....	Arizona Cedar Rapids Co. Stowe Sales Co.
CALIFORNIA	Los Angeles.....	Calavar Corp.
	San Francisco.....	The FWD Pacific Co.
COLORADO	Denver.....	Macdonald Equipment Co.
	Englewood.....	Denver Truck Exchange, Inc.
IDAHO	Boise.....	Glen Dick Eqt. Co.
MONTANA	Billings.....	Big Horn Supply, Inc.
	Helena.....	Steffeck Equipment Co.
NEW MEXICO	Albuquerque.....	N. C. Ribble Co.
OREGON	Portland.....	Feenaughty Machinery Co.
UTAH	Salt Lake City.....	Kimball Equipment Co. Transport Equipment Center
WASHINGTON	Seattle.....	Feenaughty Machinery Co.
	Spokane.....	Feenaughty Machinery Co.
WYOMING	Casper.....	Studer Tractor & Equipment Co.
	Torrington.....	Truck Equipment & Supply

FRUEHAUF TRAILER CO.

1444 South Alameda
Los Angeles, California

PRODUCTS: Commercial Truck-Trailers; Truck Bodies and Six-Wheel Attachments.

Factory Branches

ARIZONA	Phoenix—Manager.....	M. A. Rampy
CALIFORNIA	Fresno—Manager.....	John Calvert
	Los Angeles—Manager.....	H. L. Chaille
	Oakland—Manager.....	L. F. Plummer
	Sacramento—Manager.....	M. F. Shoemaker
UNKNOWN	Portland—Manager.....	W. J. Jarvis
TEXAS	El Paso—Manager.....	R. E. Strother
UTAH	Salt Lake City—Manager.....	W. P. Quinn
WASHINGTON	Seattle—Manager.....	A. V. Tice

FULLER MANUFACTURING CO.

Kalamazoo, Michigan

PRODUCTS: Transmissions; Steering Axles and Trailer Axles.

**Western District Branch
(Warehousing for wholesale only)**

CALIFORNIA	Oakland—641 East 10th Street.....	E. L. King, Mgr.
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Sales to branches and dealers of truck and trailer builders who use Fuller transmissions and Shuler axles as original equipment.

FULLERFORM MANUFACTURING CO., INC.

24 E. Pioneer Street
Phoenix, Arizona

PRODUCTS: Concrete Ditch Lining Equipment; Irrigation Control Valves; Irrigation Ditch Checks; Irrigation Ditch Stops; Permanent Irrigation Swinging Gates.

Distributors

ARIZONA	Buckeye.....	Dan R. Fuller
	Casa Grande.....	Eddie Givens Ditching Co.
	Coolidge.....	C S & R Ditch Lining Co.
	Gilbert.....	Wm. R. Hunter
	Litchfield Park.....	Dan R. Fuller
	Mesa.....	Barney & Babcock
	Phoenix.....	Allred & Co. R. Fuller Co.
	Safford.....	Gila Valley Concrete Co.

(Continued in next column)

Fullerform Mfg. Co., Inc. (Cont'd)

Tolleson.....	R. Fuller Co.
Yuma.....	James F. Bianchi Art Zuehl Construction Co.

CALIFORNIA

Avenal.....	George L. Thompson
Bakersfield.....	Fullerform - Bakersfield
Chico.....	Butte Creek Rock Co.
Daggett.....	Cool Water Ranch
El Centro.....	Chas. A. Bratton
Los Banos.....	Robal Ditch Construction Co.
Woodland.....	McWin Concrete Ditch Liners

COLORADO

Denver.....	Accessory Supply Co.
Fort Morgan.....	Jacob Dorn & Son
Greeley.....	Torrez Construction Co. Chas. E. Willson & Co.
Pueblo.....	Southern Contractors, Inc.
Rocky Ford.....	Valley Concrete Co.

IDAHO

Twin Falls.....	P. & E. Concrete Co.
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NEVADA

Tuscarora.....	Petan Co.-Y. P. Ranch
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NEW MEXICO

Artesia.....	Stiver & Shoop, Inc.
Deming.....	John L. Gray R. S. Palmer, Inc.
Hagerman.....	Valley Ditch Liners
Lovington.....	G. W. Wallace
Tucumcari.....	McDaniel Bros.

OREGON

Klamath Falls.....	Panhandle Trucking, Inc.
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UTAH

Cedar City.....	Kenneth C. Clark
St. George.....	George J. Jennings
Tremonton.....	Germer, Abbott & Waldron

GALION ALLSTEEL BODY CO.

605 South Market Street
Galion, Ohio

PRODUCTS: Hydraulic Hoists and Dump Bodies; Dump Trailer Packages.

Western Regional Manager

NEBRASKA	Omaha—55 Neptune Pl., Carter Lake, G. J. Bockmann
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Distributors

CALIFORNIA	Los Angeles.....	Jumbo Equipment Co.
COLORADO	Denver.....	Jacobs-Kerr & Co.
WASHINGTON	Seattle.....	Truck Welding & Equipment Co.

THE GALION IRON WORKS & MFG. CO.

South Street
Galion, Ohio

PRODUCTS: Motor Graders; Road Rollers; Graders; Tandem Rollers; Grader Blades; Scarifiers.

District Representatives

CALIFORNIA	Altadena—3273 Mt. Curve.....	Dan Penkoff
OREGON	Portland—3902 NE 36th Ave.....	Robert Shears

Distributors

ALASKA	(Seattle).....	The Carrington Co.
ARIZONA	Phoenix.....	Arizona Cedar Rapids Co.
	Tucson.....	F. Ronstadt Hardware Co.

CALIFORNIA

Bakersfield.....	Brown-Bevis Industrial Eqt. Co.
Eureka.....	Howard-Cooper Corp. of California
Five Points.....	Allied Equipment Co.
Fresno.....	Allied Equipment Co.
Los Angeles.....	Brown-Bevis Industrial Eqt. Co.
Madera.....	Allied Equipment Co.
Oakland.....	Bay Cities Equipment Co.
Reedley.....	Allied Equipment Co.
(Reno).....	Sanford Tractor & Equipment Co.
Riverside.....	Braman-Dickerson Co., Inc.
Sacramento.....	Sacramento Valley Tractor Co.
Salinas.....	Farmers Mercantile Co.
Santa Rosa.....	Stevenson Equipment Co., Inc.
Stockton.....	Delta Tractor Co.
Stratford.....	Orton's Equipment Co., Inc.
Watsonville.....	Farmers Mercantile Co.

(Continued in next column)

The Galion Iron Wks. & Mfg. Co. (Cont'd)**COLORADO**

Denver.....	H. W. Moore Equipment Co.
Grand Junction.....	H. W. Moore Equipment Co.

MONTANA

Billings.....	Industrial Equipment Co.
Great Falls.....	Power Equipment Co.
Kalispell.....	Treasure State Equipment Co.
Missoula.....	Treasure State Equipment Co.

NEVADA

Las Vegas.....	Clark County Wholesale Merc. Co.
Reno.....	Sanford Tractor & Equipment Co.
(Salt Lake).....	Lang Construction Equipment Co.

NEW MEXICO

Albuquerque.....	J. D. Coggins Co.
Farmington.....	J. D. Coggins Co.
(El Paso).....	Border Machinery Co.

OREGON

Albany.....	Howard-Cooper Corp.
Central Point.....	Howard-Cooper Corp.
Conville.....	Howard-Cooper Corp.
Eugene.....	Howard-Cooper Corp.
Pendleton.....	Pendleton Grain Growers, Inc.
Portland.....	Howard-Cooper Corp.
Roseburg.....	Howard-Cooper Corp.
(Seattle).....	Howard-Cooper Corp.

UTAH

Salt Lake City.....	Lang Construction Equipment Co.
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WASHINGTON

Seattle.....	Howard-Cooper Corp.
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WYOMING

Casper.....	Western Equipment Co.
(Billings).....	Industrial Equipment Co.
(Salt Lake).....	Lang Construction Equipment Co.

GAR-BRO MANUFACTURING CO.

2415 East Washington Boulevard
Los Angeles 21, California

PRODUCTS: Concrete Handling and Placing Equipment.

Distributors

ARIZONA	Phoenix.....	Equipment Sales Co. Lee Redman Equipment Co. Western Machinery Co.
CALIFORNIA	Los Angeles.....	Garlinghouse-Fremont Co.
	San Francisco.....	R. Bacon Co.
COLORADO	Denver.....	Western Machinery Co.
IDAHO	Boise.....	Intermountain Equipment Co.
MONTANA	Butte.....	Hall-Perry Machinery Co.
NEW MEXICO	Albuquerque.....	Contractors Equipment & Supply Co.
OREGON	Portland.....	Loggers & Contractors Mch. Co.
UTAH	Salt Lake City.....	Arnold Machinery Co.
WASHINGTON	Seattle.....	A. H. Cox & Co.
	Spokane.....	Construction Equipment Co.
WYOMING	Casper.....	Studer Tractor & Equipment Co.
	Cheyenne.....	Keremi Tractor & Equipment Co.

GARDNER-DENVER CO.

Front Street
Quincy, Illinois

PRODUCTS: Stationary and Portable Air Compressors; Rock Drills; Wagon Drills; Concrete Breakers; Backfill Tampers; Clay Diggers; Power and Steam Reciprocating Pumps; Centrifugal Pumps; Air Hoists.

Factory Branches

CALIFORNIA	Los Angeles—Manager.....	W. A. Nilsson
	San Francisco—Manager.....	C. H. Dirks
COLORADO	Denver—Manager.....	H. F. Gerhauser
IDAHO	Wallace—Manager.....	E. E. Vaughan
MONTANA	Butte—Manager.....	R. S. Gibson
UTAH	Salt Lake City—Manager.....	F. B. Matheson
WASHINGTON	Seattle—Manager.....	B. D. Elliott

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation**

Gardner-Denver Co. (Cont'd)**Distributors**

ARIZONA	Phoenix.....	D. W. Jaquays & Co.
CALIFORNIA	Los Angeles.....	Compressor Service Co. Pneumatic Machinery Co.
	San Francisco.....	George M. Philpott Co.
	Eureka.....	Rogers Machinery Co.
COLORADO	Denver.....	Air Rentals, Inc. Faris-Moritz Equipment Co. R. L. Harrison Co.
IDAHO	Pocatello.....	Flaherty Manufacturing Co.
MONTANA	Great Falls.....	Central Machinery Co.
	Kalispell.....	Westmont Tractor Co.
	Missoula.....	Westmont Tractor Co.
	Sidney.....	Westmont Tractor Co.
NEVADA	Reno.....	Reno Equipment Sales Co.
NEW MEXICO	Vanadium.....	Mine Supply, Inc.
OREGON	Portland.....	George M. Philpott Co. Rogers Machinery Co. R. M. Wade & Co.
UTAH	Monticello.....	Western Mine Supply
	Salt Lake City.....	The Galigher Company Lang Construction Eqpt. Co.
	Moab.....	Plateau Hardware, Inc.
WASHINGTON	Spokane.....	Modern Machinery Co.

GARRISON MANUFACTURING CO.

4609 East Sheila Street
Los Angeles 23, California

PRODUCTS: Hydraulic Steering Boosters and special hydraulic equipment for trucks, truck cranes, graders and tractors.

Distributors

ARIZONA	Phoenix.....	Truck Equipment Co.
	Los Angeles.....	Calavar Corporation White Motor Co.
IDAHO	Boise.....	Bolsa White Truck & Eqpt. Co.
NEVADA	Reno.....	Sierra Truck & Trailer Co.
OREGON	Albany.....	Oregon Truck Sales
	Portland.....	White Motor Co.
UTAH	Salt Lake City.....	Linder & Wood White Motor Sales
NEW MEXICO	Albuquerque.....	Inland White Truck Co.
WASHINGTON	Spokane.....	Jones White Truck Co.
WYOMING	Casper.....	Century White Truck Co., Inc.

GAR WOOD INDUSTRIES, INC.

South Fourth & Wright Streets
Richmond, California

PRODUCTS: Gar Wood Hoists and Dump Bodies; Winches; Cranes; Derricks; Bottom Dump Hopper Bodies; Elevating End Gates; Hi-Lift Hoists; Load-Packer and Speed-Packer Refuse Collection Bodies; National Lift Jumbo Hoists; Pick-Up Dump-O-Matic Hoists; Lift-O-Matic Tailgate Lifts.

Factory Branch Managers

CALIFORNIA	Los Angeles—4515 S. Soto St.....	A. F. Hoop
	Richmond—Bay Area Sales.....	Earl Berthold

Sales Offices

CALIFORNIA	Richmond—Division Manager.....	M. L. Shepard
	Richmond—District Manager.....	Geo. F. Martin

IDAHO	Boise—District Manager.....	W. E. Ranck
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Distributors

ARIZONA	Phoenix.....	Allison Steel Mfg. Co.
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(Continued in next column)

Gar Wood Industries, Inc. (Cont'd)**CALIFORNIA**

Bakersfield.....	California Truck & Ind. Eqpt. Co.
Fresno.....	Ruckstell California Sales Co.
Pomona.....	Win Ward Co.
San Diego.....	Utility Trailer Sales Co.

IDAHO

Boise.....	The Sawtooth Co.
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MONTANA

Great Falls.....	Erwin H. Johnson, Inc.
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NEVADA

Reno.....	Sierra Machinery Co.
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OREGON

Portland.....	Fruehauf Trailer Co.
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UTAH

Salt Lake City.....	Trailmobile, Inc.
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WASHINGTON

Seattle.....	Fruehauf Trailer Co.
Spokane.....	Fruehauf Trailer Co.

WYOMING

Casper.....	Studer Tractor & Equipment Co.
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GAR WOOD INDUSTRIES, INC.

Wayne, Michigan

PRODUCTS: Gar Wood Buckeye Ditchers; Hi-Way Wideners; Finegraders and Spreaders.

Regional District Manager

CALIFORNIA	Richmond—S. 4th & Wright Sts.....	A. M. Guthrie
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Distributors

ARIZONA	Phoenix.....	Equipment Sales Co.
CALIFORNIA	El Monte.....	Warnock-Bancroft Equipment Co.
	Oakland.....	Buran Equipment Co.
	Redding.....	Shasta Truck & Equipment Sales
	N. Sacramento.....	Industrial Tractor Sales
COLORADO	Denver.....	Western Machinery Co.
IDAHO	Boise.....	Southern Idaho Equipment Co.
	Idaho Falls.....	Southern Idaho Equipment Co.
MONTANA	Billings.....	Seltz Machinery Co., Inc.
	Great Falls.....	Seltz Machinery Co., Inc.
NEVADA	Elko.....	A-D Machinery Co.
	Reno.....	Reno Equipment Sales Co.
NEW MEXICO	Roswell.....	Smith Machinery Co., Inc.
OREGON	Portland.....	Cramer Machinery Co.
UTAH	Salt Lake City.....	Western Machinery Co.
WASHINGTON	Seattle.....	Air-Mac, Inc. of Washington
WYOMING	Casper.....	Studer Tractor & Equipment Co.
PRODUCTS:	Gar Wood Shovels; Cranes and Truck Cranes.	

Regional District Manager

CALIFORNIA	Richmond—S. 4th & Wright Sts.....	A. M. Guthrie
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Distributors

ARIZONA	Phoenix.....	Equipment Sales Co.
CALIFORNIA	El Monte.....	Warnock-Bancroft Equipment Co.
	Oakland.....	Buran Equipment Co.
	N. Sacramento.....	Industrial Tractor Sales
COLORADO	Denver.....	Western Machinery Co.
MONTANA	Billings.....	Seltz Machinery Co., Inc.
	Great Falls.....	Seltz Machinery Co., Inc.
NEW MEXICO	Roswell.....	Smith Machinery Co., Inc.
OREGON	Portland.....	Cramer Machinery Co.
WYOMING	Casper.....	Studer Tractor & Equipment Co.

GATES & SONS, INC.

80 South Galapago Street
Denver 23, Colorado

PRODUCTS: Rod Type Concrete Form Ties; 2 x 4 Type Concrete Form Ties; Strap Type Concrete Form Ties; Panel Forms; Top Ties.

Factory Branch**WASHINGTON**

Spokane—Manager.....	Garrett Matthews
E. 3003 Courtland Ave.	

Distributors

MONTANA	Billings.....	Lohof Brothers Co.
NEW MEXICO	Albuquerque.....	Albuquerque Gravel Products Co.
OREGON	Portland.....	Luyben Distributing Co.
UTAH	Salt Lake City.....	Construction Specialties Co.
WASHINGTON	Seattle.....	Van Daal Distributors

GENERAL MACHINE & WELDING WORKS, INC.

1100 East 2nd Street
Pomona, California

PRODUCTS: Ball Bearing Swivels; High Lift Blocks; Headache Ball Assemblies; Insulator Links for Cranes.

Factory Representatives

CALIFORNIA	Newport Beach—1010 Kings Road.....	F. Perry Hopkins
COLORADO	Denver—510 Marion St.....	Clair H. Dulin
NEW MEXICO	Albuquerque.....	W. W. Walker
	1009 Lafayette Dr., NE	

Distributors

ARIZONA	Phoenix.....	Pratt Gilbert Hardware Co.
CALIFORNIA	Cucamonga.....	Phil-Mac Co.
	Berkeley.....	West Coast Equipment Co.
	Los Angeles.....	John A. Batchelor Co. Republic Supply Co.
	Sacramento.....	Capital Welding & Machine Works
	San Diego.....	C. J. Hendry Co.
	San Francisco.....	California Industrial Supply Co. Carpenter Rigging Coast Equipment Co. Don D. Fleming Co., Inc. Industrial Supply Co. Robinson Equipment Co. Stokes & Schwartz Weeks-Howe-Emerson Co.

COLORADO

Denver.....	Union Supply Co.
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IDAHO

Pocatello.....	Intermountain Equipment Co.
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MONTANA

Billings.....	Hall-Perry Machinery Co.
Butte.....	Hall-Perry Machinery Co.
Great Falls.....	Hall-Perry Machinery Co.
Missoula.....	Hall-Perry Machinery Co.

NEVADA

Las Vegas.....	Lincoln Welding Works, Inc.
Reno.....	Sierra Machinery Co.

NEW MEXICO

Albuquerque.....	The Mine Supply Co.
	Turner's Drillers Supply
Carlsbad.....	The Mine Supply Co.

OREGON

Portland.....	Mallory Logging Equip. Co.
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UTAH

Salt Lake City.....	Holland Equipment Co.
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WASHINGTON

Seattle.....	Marine & Industrial Supply Co.
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WYOMING

Casper.....	Union Supply Co.
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THE GENERAL TIRE & RUBBER CO.

1708 Englewood Avenue
Akron 9, Ohio

PRODUCTS: Tires.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

The General Tire & Rubber Co. (Cont'd)**Factory Branch Managers**

CALIFORNIA
Los Angeles—5551 Jilisen St.....J. S. Hanse
San Francisco—900 Marin St.....Morgan J. Morgan
COLORADO
Denver—5050 N. Colorado Blvd.....Keith A. Steele
OREGON
Portland—2840 NW 35th St....Robert Saint-Evens

BEN C. GERWICK, INC.

**417 Market Street
San Francisco 5, California**

PRODUCTS: Precast Prestressed Concrete Products for piling, bridges, buildings, and marine projects.

GILSON BROTHERS CO.

Fredonia, Wisconsin

PRODUCTS: Concrete Mixers; Mortar and Plaster Mixers; Limestone Pulverizers.

Distributors

ARIZONA
Tucson.....Machinery & Supply Co.
CALIFORNIA
San Diego.....Kanton Equipment Co.
Santa Ana.....Blystone Equipment Co.
COLORADO
Denver.....Mine & Smelter Supply Co.
Pueblo.....Bernstein Bros. Mach. Co.
MONTANA
Billings.....Rental Equipment Co.
NEVADA
Las Vegas.....Blystone Equipment Co. of Nevada
NEW MEXICO
Albuquerque.....N. C. Ribble Co.
OREGON
Medford.....Cal-Ore Machinery Co.

THE GLEDHILL ROAD MACHINERY CO.

South State Road, Route 30-S

Galion, Ohio

PRODUCTS: Sno-Plows; Spreaders; Graders; Grader Blades; Pavers; Road Maintainers; Earth Movers; Road-Side Sprayers; Portable Scales; Salt and Sand Spreaders; Sucker-up Leaf and Debris Vacuum Loaders; Berm Shapers.

Distributors

ARIZONA
Phoenix.....O. S. Stapley Co.
CALIFORNIA
San Francisco.....Western Traction Co.
COLORADO
Denver.....Woebler Auto Body & Mfg. Co.
IDAHO
Boise.....Western Equipment Co.
MONTANA
Billings.....Western Construction Equipment
Great Falls.....Western Construction Equipment
Missoula.....Westmount Tractor & Equipment Co.
NEVADA
Reno.....Jenkins Machinery Co.
Sierra Machinery Co.
NEW MEXICO
Albuquerque.....Harry Cornelius Co.
N. C. Riddle Co.
OREGON
Portland.....Edward L. Kropp Co.
UTAH
Salt Lake City.....Rasmussen Equipment Co.
WASHINGTON
Seattle.....Air-Mac, Inc.
Northern Commercial Co.
WYOMING
Cheyenne.....Keremi Tractor & Eqpt. Co.

GMC TRUCK & COACH DIVISION

**General Motors Corporation
660 South Boulevard East
Pontiac 11, Michigan**

PRODUCTS: GMC Trucks, Gasoline and Diesel.
DEALERS IN ALL PRINCIPAL CITIES

GOOD ROADS MACHINERY CORP.

**Bridge Street
Minerva, Ohio**

PRODUCTS: Snow Plows; Aggregate (towed and truck mounted) and Blacktop Spreaders; Ice and Sleet Control Spreaders; Leaf Collectors; Leaf Loaders; Motorized Scavengers (a refuse collector).

Distributors

ALASKA
Anchorage.....Craig Taylor Equipment & Supply Co.
ARIZONA
Phoenix.....Western Machinery Co.
CALIFORNIA
Los Angeles.....Smith-Beoth-Usher Co.
San Francisco.....A. L. Young Machinery Co.
COLORADO
Denver.....Power Equipment Co.
IDAHO
Boise.....Intermountain Equipment Co.
MONTANA
Billings.....Seitz Machinery Co.
Helena.....Montana Powder & Equipment Co.
NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.
OREGON
Portland.....Howard-Cooper Corp.
UTAH
Salt Lake City.....Lund Machinery Co.
WASHINGTON
Spokane.....Western Machinery Co.
WYOMING
Cheyenne.....Keremi Tractor & Equipment Co.

GOODALL RUBBER CO.

**Whitehead Road
Trenton 4, New Jersey**

PRODUCTS: Belting; Conveyor, Elevator, Transmission, "V"; Hose; Air, Water, Steam, Suction, Discharge, Concrete Placing, Grout; Clothing; Rubber and Oiled; Footwear; Boots, Shoe Pads; Plastic Pipe; Fire Hose.

Factory Branches

CALIFORNIA
Los Angeles—2939 E. 11th.....Thomas Meyer
S. San Francisco—221 E. Grand.....Robt. Steinke
COLORADO
Denver—1033 Santa Fe Dr.....Burford Peck
OREGON
Portland—1111 NW 16th.....Jink Williams
UTAH
Salt Lake City—631 S. 2nd West.....P. E. Moss
WASHINGTON
Seattle—2751 4th Ave. S.....Herbert Cleaver

Western District Manager

UTAH
Salt Lake City—631 S. 2nd West.....P. E. Moss

THE B. F. GOODRICH CO.

**5400 E. Olympic Blvd.
Los Angeles 22, California**

PRODUCTS: Tires and Tubes.

Factory Branches

CALIFORNIA
Los Angeles—3525 S. Garfield Ave.....W. S. Seliger
San Francisco—1950 Army St.....O. K. Lynn
COLORADO
Denver—2500 W. 8th Ave.....D. J. Jakle
OREGON
Portland—3055 N. W. Yeon.....C. E. Newman
UTAH
Salt Lake City—651 W. 6th So.....J. W. Martin

Factory Personnel

CALIFORNIA
Los Angeles.....5400 E. Olympic Blvd.
L. T. Greiner, Regional Manager
A. F. Noyes, Truck Tire Sales
E. W. Swift, Truck Tire Sales

Distributors

B. F. Goodrich Co. Stores and Distributors in all Principal Cities. Refer to classified section of Telephone Directory under "TIRES."

THE GOODYEAR TIRE & RUBBER CO., INC.

**6701 South Central Avenue
Los Angeles 1, California**

PRODUCTS: Tires; Recapping Services (large off-the-road and earthmover tire recapping and large over-the-road truck tire recapping); Hose; Flat and Transmission Belting; V-Belts; Conveyor Belting and various molded and extruded items; Tank Lining; Rubber-covered Rolls.

Factory Personnel

CALIFORNIA
Los Angeles—6701 South Central
R. W. Maney.....Vice President
M. F. Gillespie.....Plant Manager
C. W. Thorp.....Region Manager
R. G. Abbott.....Manager—Industrial Products Div.

District Managers

ARIZONA
Phoenix—2030 W. Fillmore St.....Al Piquette
CALIFORNIA
Los Angeles—6666 E. Wash. Blvd.....C. A. Crafts
So. Calif. District.....E. C. Heldman
Industrial Products.....J. P. Gormly
Sacramento—1724 10th at R St.....M. L. Pruitt
San Francisco—1717 Harrison St.....H. L. Narwitz
1717 Harrison St.....B. J. Keenan
COLORADO
Denver—1030 W. 3rd Ave.....M. C. McAlonan
1207 Wazee St.....J. L. Reid
MONTANA
Billings—S. 29th at RR Crossing.....M. T. Laughlin
OREGON
Portland—2720 NW 35th Ave.....R. C. Sitterle
UTAH
Salt Lake City—46 Fayette St.....D. A. Kingdon
WASHINGTON
Seattle—1112 Airport Way.....M. A. May
Spokane—S. 164 Washington.....L. B. Freyer

Managers—Retread Plants

CALIFORNIA
Los Angeles—6701 S. Central.....V. L. Moxon
COLORADO
Denver—1207 Wazee St.....C. Cowles
WASHINGTON
Spokane—220 W. Main St.....J. Clavel

THE GORMAN-RUPP CO.

**305 Bowman Street
Mansfield, Ohio**

PRODUCTS: Pumps.

District Representative

CALIFORNIA
Palo Alto—110 Walter Hays Dr...Robt. L. Nicolai

Distributors

CALIFORNIA
Arcata.....Loggers & Mill Supply Co.
Bakersfield.....Brown-Bevis Industrial Equipment Co.
Los Angeles.....Harron, Rickard & McCone of S. Cal.
N. Sacramento.....Industrial Tractor Sales
Oakland.....Bay Cities Equipment, Inc.
Redding.....Shasta Truck & Equipment Sales
San Diego.....Gould Hardware & Machinery Co.
San Jose.....Bay Cities Equipment, Inc.
San Francisco.....Standard Machinery Co.
Stockton.....Delta Tractor Co.
COLORADO
Denver.....Faris-Moritz Equipment Co.
IDAHO
Boise.....Starline Equipment Co.
Pocatello.....Flaherty Equipment Co.
MONTANA
Billings.....Western Construction Eqpt. Co.
Great Falls.....Western Construction Eqpt. Co.
NEVADA
Manchester.....Parker-Danner Co.
Reno.....Reno Equipment Sales Co.
Tractor Equipment Co.
NEW MEXICO
Albuquerque.....The Harry Cornelius Co.
OREGON
Eugene.....Western Equipment Co.
Portland.....Andrews & Andrews Equipment
Western Equipment Co.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

The Gorman-Rupp Co. (Cont'd)

UTAH
Salt Lake City.....Lang Construction Eqpt. Co.

WASHINGTON
Seattle.....Northern Commercial Co.
Pacific Hoist & Derrick Co.

Spokane.....Andrews Eqpt. Service of Wn., Inc.
Wenatchee.....Mid-State Equipment Co.

WYOMING
Casper.....Studer Tractor & Equipment Co.

W. E. GRACE MANUFACTURING CO.
6000 South Lamar Street
Dallas 15, Texas

PRODUCTS: Road Sweepers; Asphalt Heaters, Circulating; Chip Spreaders; Heaters, Oil, for hot plants; Asphaltic Concrete Spreaders; Drag Brooms; Pneumatic and Sheepfoot Rollers.

Distributors

ARIZONA
Phoenix.....Equipment Sales Co.

CALIFORNIA
Los Angeles.....Brown-Bevis Industrial Eqpt. Co.

COLORADO
Denver.....Joe Smith Machinery Co.

IDAHO
Boise.....Engineering Sales Service Co., Inc.

NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.

OREGON
Portland.....Contractors Equipment Corp.

GRADALL DIVISION
The Warner & Swasey Co.
5701 Carnegie Avenue
Cleveland 3, Ohio

PRODUCTS: Multi-Purpose Earthmoving and Construction Machines.

District Manager

CALIFORNIA
Los Angeles—3340 Leonis Blvd.....R. Bechtel

Field Engineers

CALIFORNIA
Menlo Park—1041 Sanoma Ave.....S. Adams

WASHINGTON
Mercer Island—5056 Shorewood Dr.....T. Sitter

Distributors

ARIZONA
Phoenix.....Road Machinery Co.

CALIFORNIA
Bakersfield.....Brown-Bevis Industrial Equipment Co.
Los Angeles.....Brown-Bevis Industrial Equipment Co.
Sacramento.....Western Traction Co.
San Diego.....Brown-Bevis Industrial Equipment Co.
San Francisco.....Western Traction Co.

COLORADO
Denver.....Liberty Trucks & Parts Co.

IDAHO
Boise.....Engineering Sales Service Co.
Pocatello.....Rocky Mountain Machinery Co.

MONTANA
Billings.....Western Construction Equipment Co.
Great Falls.....Western Construction Equipment Co.

NEVADA
Reno.....Reno Equipment Sales

NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.

OREGON
Portland.....Columbia Equipment Co.

UTAH
Salt Lake City.....Rocky Mountain Machinery Co.

WASHINGTON
Seattle.....Columbia Equipment Co.
Spokane.....Columbia Equipment Co.

WYOMING
Casper.....Kereml Tractor & Equipment Co.
Cheyenne.....Kereml Tractor & Equipment Co.

GRAY CO., INC.
60-11th Avenue N. E.
Minneapolis 13, Minnesota

PRODUCTS: Portable Field Lubricating Equipment; Grease Rigs; Contractors' Lubricating Equipment; Paint Spray Equipment; Putty Pumps; Water Repellent Application Equipment; Equipment for applying high-way joint sealers.

Factory Branch

CALIFORNIA
San Francisco—141 11th St.....A. E. Perry

District Managers

CALIFORNIA
Los Angeles—6059½ E. Olympic.....W. W. Bixby
San Francisco—141 11th St.....C. L. Masteller

OREGON
Portland—1915 NE Union Ave.....Andrew Tapsak

GREENVILLE STEEL CAR CO.
Greenville, Pennsylvania

PRODUCTS: Tractor Mounted Rock Ripper.
See your International Harvester Industrial Dealer.

GRIPHOIST, INC.
424 Bryant Street
San Francisco 7, California

PRODUCTS: GRIPHOIST, a portable lightweight hoisting and pulling machine; uses ½" wire rope instead of chain, manually operated, features unlimited cable travel.

Distributors

ALASKA
Anchorage.....Bashaw Equipment Co.
Fairbanks.....Miller & Bentley
Bashaw Eqpt. Co.

ARIZONA
Phoenix.....Arizona Welding Equipment Co.
Complete Industrial Supply
Tucson.....AWECO Supply Co.
Complete Industrial Supply

CALIFORNIA
Berkeley.....J. R. Feeney Co.
El Monte.....Warnock-Bancroft Equipment Co.
Los Angeles.....John A. Batchelor Co.
Cable Distributors
Fornaciari Company
San Diego.....San Diego Spring & Brake Works
San Francisco.....Weeks-Howe-Emerson
C. H. Bull Co.
San Gabriel.....Abernathy & Co.
Stockton.....Stockton Iron Works

COLORADO
Denver.....Johnson-Tudor
Union Supply Co.

IDAHO
Boise.....Intermountain Equipment Co.
Coeur d'Alene.....Brack Motor Supply Co.
Wallace.....Coeur d'Alene Hardware & Fdry. Co.

OREGON
Portland.....George M. Philpott Co.

UTAH
Salt Lake City.....Cate Equipment Co.
Holland Equipment Co.

WASHINGTON
Seattle.....Clyde Equipment Co.
Rice Sales Co.
Tacoma.....St. Paul & Tacoma Lumber Co.

H & L TOOTH CO.
1540 S. Greenwood Avenue
Montebello, California

PRODUCTS: Teeth for excavating equipment.

Distributors

ARIZONA
Phoenix.....Western Machinery Co.

CALIFORNIA
Bakersfield.....Hopper Machine Co.
Fresno.....Edward R. Bacon Co.
Sacramento.....Edward R. Bacon Co.
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....Air Rentals, Inc.

(Continued in next column)

H & L Tooth Co. (Cont'd)

IDAHO
Boise.....Starline Equipment Co.

MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.

NEVADA
Reno.....Sierra Machinery Co.
C. D. Roeder Equipment Co.

NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.

OREGON
Portland.....Loggers & Contractors Mch. Co.

UTAH
Salt Lake City.....Heiner Equipment Co.

WASHINGTON
Seattle.....Totem Equipment Co.
Spokane.....Totem Equipment Co.

THE HANSON CLUTCH & MACHINERY CO.

Miami Street
Tiffin 15, Ohio

PRODUCTS: Shovels; Cranes; Back Hoes; Draglines, both crawler and rubber mounted; Truck and Wagon Cranes; Low Platform Machinery Trailers; Yard and Dock Cranes, 3 and 5 tons.

Distributors

ARIZONA
Phoenix.....Arizona Cedar Rapids Co.

CALIFORNIA
Los Angeles.....Larson Equipment Co.
San Diego.....Kenton Equipment Co.
San Francisco.....Fred E. Barnett Co.

OREGON
Klamath Falls.....Fred E. Barnett Co.
Portland.....Fred E. Barnett Co.

HARCO MANUFACTURING CO.
2041 S. W. 58th Street
Portland 1, Oregon

PRODUCTS: Pre-Cleaners; Spark Arresters; Rain-Caps; Mufflers; Oil Batch Cleaners; Rain Traps.

Sales Representative

CALIFORNIA
Redwood City—4 Sequoia Way....Franklin B. Lyons

Distributors

ARIZONA
Phoenix.....Imperial Metallic Lubricants
Waukesha Southwestern

CALIFORNIA
Fresno.....W. J. Joy
Los Angeles.....Tractor Equipment Distributors
Redding.....Moty & Van Dyke
Redwood City.....Franklin B. Lyons
Richmond.....Pacific Tractor & Implement
South Gate.....Filter Supply & Service

COLORADO
Denver.....C. & C. Tire and Supply Co.
Hendrie & Bolthoff Co.

IDAHO
Boise.....Intermountain Equipment Co.

MONTANA
Billings.....Hines Motor Supply Co.
Great Falls.....Hines Motor Supply Co.

NEW MEXICO
Albuquerque.....Harry Cornelius Co.

OREGON
Pendleton.....Pendleton Auto Parts
Portland.....Columbia Tractor & Implement Co.
Oil Filter Service Co.

UTAH
Salt Lake City.....Frank Edwards Co.
Intermountain Ford Tractor Sales Co.

HARDY SCALES COMPANY
5701 S. Atlantic Blvd.
Maywood, California

PRODUCTS: Automatic Batching Scales; Hopper Levers; Dial and Beams; Gates and Valves; Continuous Weigh Equipment.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Hardy Scales Co. (Cont'd)**Distributors**

ARIZONA	
Phoenix.....	Allison Steel Mfg. Co. Shriver Machinery Co. Western Machinery Co.
CALIFORNIA	
Fresno.....	C. R. Kincheol
Huntington Park.....	Likens Manufacturing Co.
Los Alamitos.....	California Batching Equipment
Los Angeles.....	Gar Bro Manufacturing Co. Keith Engineering Co. Link Belt Co. Standard Steel Corp.
Lynwood.....	Willard Concrete Machinery
Oakland.....	Acme Scale Co.
Redondo Beach.....	Heltzel Steel Form & Iron Co.
Sacramento.....	L. R. Murphy Scale Co.
San Francisco.....	T. R. Mantes Co.
San Jose.....	Scale Service Co.
COLORADO	
Denver.....	Jack Vilm Scale & Machinery Co.
IDAHO	
Boise.....	Idaho Sprocket & Machine Works, Inc.
UTAH	
Richfield.....	Elmo Herring
Salt Lake City.....	Douglas Scale & Equipment Co.
WASHINGTON	
Seattle.....	Industrial Products

HARNISCHFEGER CORP.
4400 West National Avenue
Milwaukee 46, Wisconsin

PRODUCTS: Truck Cranes; Diesel Engines; Power Shovels; Soil Stabilizers; Elevating; Sierra Loaders; Welding Equipment; Overhead Cranes; Hoists; Prefabricated Homes; Electrical Equipment.

Pacific Division Headquarters & Plant

CALIFORNIA
Los Angeles—General Manager.....B. Pratte

Factory Branches

ARIZONA	
Phoenix—District Manager.....	J. H. Taylor
CALIFORNIA	
Los Angeles—District Manager.....	W. G. Godfrey
San Francisco—District Manager.....	Wm. DeHuff
COLORADO	
Denver—District Manager.....	E. J. Sullivan
WASHINGTON	
Seattle—District Manager.....	P. H. Hunter

Distributors

CODE: "H" for Hoists; "X" for Excavators; "WR" for Welding.

ALASKA
(Seattle).....The Carrington Co. (X-WR)

ARIZONA
Phoenix.....Arizona Equipment Sales, Inc. (H-X)
Smith & Klemmer Co. (WR)
United Auto Weld Co. (WR)
Prescott.....Arizona Mining Supply Corp. (WR)

CALIFORNIA
Alhambra.....Frank Cox Equipment Co. (WR)
Alturas.....Moty & Van Dyke (WR)
Bakersfield.....Hopper Machine Works (H-WR)
Berkeley.....Leader Welding & Emt. Co. (WR)
Compton.....Industrial-Welding Supply Co. (WR)
El Centro.....Purdy & Holmquist (X)
Emeryville.....Balaam Bros. (WR)
Escondido.....Kirk Supply Co. (WR)
Eureka.....Riley Logging (X)
Fresno.....Allied Equipment Co. (X)
Federal Pipe & Supply Co. (WR)
Glendale.....H. M. Parker & Son (WR)
Long Beach.....Long Beach Welders Supply Co. (WR)
H. I. Tullis (WR)
Los Angeles.....Absco Welding Supplies (H-WR)
P. George Pennington (WR)
Shaw Sales & Service Co. (WR-X)
H. C. Witherspoon Co. (WR)
H. C. & R. Equipment Co. (WR)
Ontario.....Paul Droscher Sales (WR)
Redding.....Capitol Machine Works (H)
Salinas.....Farmers Mercantile Co. (X-WR)
Lacey Automotive Parts Co. (WR)
San Diego.....Production Tools, Inc. (WR)
Southern Emt. & Supply Co. (X-WR)

(Continued in next column)

Harnischfeger Corp. (Cont'd)

San Francisco.....Federal Pipe & Supply Co. (WR)
General Conveyor, Inc. (H)
Ira G. Perlin Co. (H)
Jay Besore & Associates (WR)
Sullivan-Cassimus Co. (WR)
San Jose.....A. G. Pond Co. (WR)
San Leandro.....Middleton's Welder Supply (WR)
Santa Ana.....V. B. Anderson Co. (WR)
Santa Rosa.....E. C. Kraft & Co. (WR)
Stockton.....Hickinbotham Bros., Ltd. (WR)

COLORADO
Denver.....General Welding Supply Co. (H-WR)
Liberty Trucks & Parts Co. (X)
Lloyd's Railway Supplies (WR)
The Winter-Weiss Co. (WR)
Ft. Collins.....Forney Manufacturing Co. (WR)
Pueblo.....Motor Accessory & Parts Co. (WR)
IDAHO
Boise.....Starline Equipment Co. (X)
Western Equipment Co. (WR)
Lewiston.....Erb Hardware Co. (WR)
Pocatello.....Western Machinery Co. (H)

MONTANA
Great Falls.....Seitz Machinery Co. (X)
Helena.....Clair Engineering Works (WR)
Kalispell.....Treasure State Equipment Co. (X-WR)

NEVADA
Reno.....Pioneer Equipment Co., Inc. (X)

NEW MEXICO
Albuquerque.....Contractors Emt. & Supply Co. (WR)
Leonard Motor Co. (X-WR)

OREGON
Eugene.....American Steel & Supply Co. (H-WR)
Klamath Falls.....Moty & Van Dyke (WR)
Portland.....Loggers & Contractors Mch. Co. (X-WR)
Portland Machinery Co. (H)
Roseburg.....Industrial Electric Service Co. (H)

UTAH
Hurricane.....Scholzen Products Co. (WR)
Ogden.....C & C Welding Supply Co. (WR)
Salt Lake City.....Koepsel & Love (WR)
Western Machinery Co. (H-X)

WASHINGTON
Aberdeen.....Industrial Elec. Service Co. (H-WR)
Bellingham.....Ek Dahl & Seppala, Inc. (WR)
Seattle.....Acetogen Cutting Gas Co. (WR)
Air Mac, Inc. of Washington (H)
Spokane.....Construction Equipment Co. (X)
Grange Cooperative Wholesale (WR)
Tacoma.....Miraldi Welding Supplies, Inc. (WR)

HAUCK MANUFACTURING CO.
124-136 Tenth Street
Brooklyn 15, New York

PRODUCTS: Oil and Gas Burning Asphalt Kettles; Concrete Heaters, Portable Heaters, Oil & Gas; Oil Burners; Oil and Gas Burners for sand and stone.

Factory Branch Managers

CALIFORNIA
Los Angeles—254 S. Broadway.....Alvin Cunningham
San Francisco—625-3rd St.....H. B. Cleveland

Distributors

Individual distributor names will be furnished upon request.

HAWKINS-HAWKINS CO., INC.
1255 Eastshore Highway
Berkeley 10, California

PRODUCTS: Highway Guide Posts; Steel Sign Posts; Traffic Signs; Reflectors; Barricades; Portable Signs and Standards; Red Danger Flags and Flagman Jackets and Vests; Delineators for detour; Special Traffic Guide Signs; Flashing Lights; etc.

Factory Branches

CALIFORNIA
Los Angeles—P.O. Box 41047.....Jack Miller
COLORADO
Denver—1018 Lawrence St.....L. S. Reed

Distributors

ARIZONA
Phoenix.....Garland Steel Co.
CALIFORNIA
San Francisco.....Edward R. Bacon Co.

(Continued in next column)

Hawkins-Hawkins Co., Inc. (Cont'd)

COLORADO
Denver.....L. S. Reed & Co.
NEVADA
Reno.....Pioneer Equipment Co.
Sierra Machinery Co.
NEW MEXICO
Albuquerque.....McCaffrey Way Materials & Supply Co.
OREGON
Portland.....Traffic Safety Supply Co.

B. M. HEED, INC.
30-01 - 37th Avenue
Long Island City 1, New York

PRODUCTS: Hydraulic Jacks for slipform construction; Steel Yokes; Pumps; Oil Pipe and Connections, etc.; Complete Equipment supplied for raising of forms—leased only; Slipform Machine for single silo construction—sold or leased.

Factory Branch

CALIFORNIA
San Francisco—630 6th St.....Tord Carmel

THE HEIL CO.
3000 West Montana
Milwaukee 1, Wisconsin

PRODUCTS: Truck Bodies; Hydraulic Hoists; Hydraulic Tailgates; Refuse Collection Units.

Regional Managers

CALIFORNIA
Los Angeles—2999 W. 6th St.....Len Anderson
COLORADO
Denver—505 Colorado Bldg.....John Zimmerman
WASHINGTON
Seattle—708 5th Avenue So.....Claude Conrad

Distributors

ALASKA
(Seattle).....The Carrington Co.

ARIZONA
Phoenix.....Utility Trailer Sales Co.

CALIFORNIA
Los Angeles.....Transportation Equipment Co.
Modesto.....Heil Equipment of No. California
Sacramento.....Heil Equipment of No. California
San Francisco.....Heil Equipment of No. California

MONTANA
Billings.....H-C-L Equipment Co.
Great Falls.....H-C-L Equipment Co.
Missoula.....Graehl Motor Service

OREGON
Portland.....Schetky Equipment Corp.

UTAH
Salt Lake City.....Lang Construction Emt. Co.

WASHINGTON
Seattle.....American Machine Co.

HELTZEL STEEL FORM & IRON CO.
1750 Thomas Road
Warren, Ohio

PRODUCTS: Portable Aggregate Batch Plants; Portable Bulk Cement Plants; Stationary Batching Plants for the concrete products; Transit-Mix and Central-Mix Industries; Bulk Cement Batching Plants; Concrete Buckets; Road and Airport Forms; Curb, Curb and Gutter, Sidewalk and Special Forms; Storage Bins; Bulk Cement Elevators; Truck Mixer Batches; Combination Batches; Universal Batches; Dual Aggregate Batches; Dustless Cement Batches; Dual Cement Batches.

District Manager

CALIFORNIA
Redondo Beach—P.O. Box 427.....Ken Simpson

Distributors

ARIZONA
Phoenix.....Equipment Sales Co.

COLORADO
Denver.....Constructors Equipment Co., Inc.

IDAHO
Boise.....Starline Equipment Co.

(Continued on next page)

**C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide**

Heltzel Steel Form & Iron Co. (Cont'd)

MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.
Missoula.....Hall-Perry Machinery Co.
NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.
OREGON
Portland.....Columbia Equipment Co.
UTAH
Salt Lake City.....Atlas Equipment Co.
WASHINGTON
Seattle.....Columbia Equipment Co.
Spokane.....Columbia Equipment Co.
WYOMING
Cheyenne.....Keremi Tractor & Equipment Co.

HENDRIX MANUFACTURING CO., INC.
 Jenkins Street—P. O. Box 31
 Mansfield, Louisiana

PRODUCTS: Dragline Buckets.
Write us for name of your nearest dealer.

HENRY MANUFACTURING CO., INC.
 1700 N. Clay Street
 Topeka, Kansas

PRODUCTS: Backhoes; Tractor Shovels; Fork Lifts; Bulldozers; Pipe Pushers; Rippers; Street Sweepers.

Distributors

CALIFORNIA
Stockton.....The H. C. Shaw Co.
COLORADO
Denver.....The Parker Co.
MONTANA
Great Falls.....Ferris-Killion Implement Co.
OREGON
Portland.....Mitchell, Lewis & Staver

HENSLEY EQUIPMENT CO., INC.
 800 Peralta Avenue
 San Leandro, California

PRODUCTS: Ripping Attachments for dozers, scrapers, loader buckets, motor graders; Scarifier Points; Shanks; Overlay End Bits for motor graders; Rock End Bits for dozers; Cutting Edges for dozers and scrapers; Bottom Track Rollers for all crawler tractors; Track Rails; Heavy Duty Grouser Pads for crawler tractors, Weld-on Sprocket Rims; Shovel Teeth; Brush Clearing Rakes.

Distributors

ALASKA
Anchorage.....Western Tractor & Equipment Co.
Fairbanks.....Western Tractor & Equipment Co.
ARIZONA
Phoenix.....Complete Industrial Supply Equipment Sales Co.
CALIFORNIA
Bakersfield.....Crook Co.
Chico.....Chico Auto Parts
Colusa.....Emerson-Bradley Co.
Cucamonga.....Philmas Co.
Eureka.....McGaraghan Supply Co.
Fresno.....Contractors Equipment & Supply
Los Angeles.....Leo M. Shanahan Co.
Marysville.....Must Bros.
Oroville.....Oroville Cable & Equipment
Redding.....Lowry Equipment Co.
Sacramento.....Fred E. Barnett Co.
San Diego.....Wescott Machinery Co.
San Diego.....San Diego Spring & Brake
San Luis Obispo.....Farmers Hardware & Equipment Co.
Santa Rosa.....Stevenson Equipment Co.
Stockton.....Stockton Iron Works
Ukiah.....Noltz Co.
Willows.....Westside Tractor & Equipment Co.
COLORADO
Denver.....Joe Smith Machinery Co.
Grand Junction.....Plateau Equipment Co.
Pueblo.....S & M Supply Co.
IDAHO
Boise.....Colorado Road Machinery Co.

(Continued in next column)

Hensley Equipment Co., Inc. (Cont'd)

Coeur d'Alene.....Brack Motor Supply
Lewisston.....Henderson Motors, Inc.
MONTANA
Billings.....Westate Machinery Co.
Great Falls.....Brack Motor Supply
NEVADA
Elko.....Elko Blacksmith Shop
Reno.....Grain Equipment Co.
Sanford Tractor & Equipment Co.
NEW MEXICO
Albuquerque.....Lively Equipment Co.
OREGON
Brookings.....B & H Logging Supply
Eugene.....Interstate Tractor & Equipment
Western Equipment Co.
Medford.....Cal-Ore Machinery Co.
Portland.....Interstate Tractor & Equipment
Western Equipment Co.
UTAH
Salt Lake City.....Atlas Equipment Co.
Holland Equipment Co.
WASHINGTON
Seattle.....Pacific Holst & Derrick
Western Machinery Co.
Western Tractor & Equipment
WYOMING
Cheyenne.....Keremi Tractor & Equipment Co.

HERCULES MOTORS CORP.
 101 Eleventh Street SE
 Canton, Ohio

PRODUCTS: Internal Combustion Engine and Power Units.

Factory Branch

CALIFORNIA
Los Angeles—2336 S. Garfield Ave. W. D. Brumback

Distributors

ARIZONA
Phoenix.....Schuler & James, Inc.
CALIFORNIA
Long Beach.....Engine & Equipment Co.
San Diego.....Westerlund & Lange
San Francisco.....Bay Engine & Parts Co.
COLORADO
Denver.....Liberty Truck & Parts Co.
IDAHO
Boise.....The Sawtooth Co.
MONTANA
Billings.....Western Construction Equipment Co.
NEW MEXICO
Albuquerque.....Pound Brothers
OREGON
Portland.....McKinley Co.
UTAH
Salt Lake City.....Diamond T. Utah, Inc.
WASHINGTON
Seattle.....Hatch & Kirk
Spokane.....Hatch & Kirk

HERCULES POWDER CO.
 120 Montgomery Street
 San Francisco 4, California

PRODUCTS: High Explosives and Blasting Supplies.

Factory Branches

CALIFORNIA
Los Angeles—Resident Manager...W. F. McCandlish
San Francisco—Resident Manager...F. Geo. Trescher
UTAH
Salt Lake City—Resident Manager...L. W. Early
Dealers are located in principal cities.

HERCULES STEEL PRODUCTS CO.
 Sherman Street
 Galion, Ohio

PRODUCTS: Hydraulic Hoists; Dump Bodies; Dump Trailers; Telescopic Hoists; Lift Gates.

Distributors

ARIZONA
Phoenix.....Southwestern Truck Body

(Continued in next column)

Hercules Steel Products Co. (Cont'd)

CALIFORNIA
Oakland.....Earl Sherman Co.
COLORADO
Alamosa.....McKah Equipment Co., Inc.
IDAHO
Caldwell.....B & M Equipment Co.
MONTANA
Billings.....H-C-L Equipment Co.
OREGON
Portland.....Newell Truck Equipment Co.
UTAH
Salt Lake City.....Wagstaff Co.
WASHINGTON
Seattle.....Evergreen Trailer Co.

HETHERINGTON & BERNER, INC.
 701 Kentucky Avenue
 Indianapolis 7, Indiana

PRODUCTS: Bituminous Mixing Plants; Dredging Equipment; Moto Pavers; Asphalt Paving Equipment; Asphalt Plants.

Distributors

ARIZONA
Phoenix.....O. S. Stapley Co.
COLORADO
Denver.....Western Machinery Co.
IDAHO
(Salt Lake).....Rocky Mountain Machinery Co.
OREGON
Portland.....Contractors Equipment Corp.
UTAH
Salt Lake City.....Rocky Mountain Machinery Co.
WASHINGTON
(Portland).....Contractors Equipment Corp.
WYOMING
Casper.....Moss Equipment & Supply Co.

HEVI-DUTY ELECTRIC CO.
 2040 W. Wisconsin Avenue
 Milwaukee 1, Wisconsin

PRODUCTS: Dry-type Transformers for distribution, insulation and power.

Representative

CALIFORNIA
Culver City.....Wm. Montgomery, Jr.
10825 Venice Blvd.

Distributors

CALIFORNIA
Arcadia.....Roy Peck Associates
San Francisco.....Paul S. Everley Co.
COLORADO
Denver.....Colorado Western Sales Co.
NEW MEXICO
Albuquerque.....Joe E. Pearce & Associates
OREGON
Portland.....J. A. Tudor & Associates
WASHINGTON
Seattle.....Muth-Richards Co.

HEWITT-ROBINS, INC.
 666 Glenbrook Road
 Stamford, Connecticut

PRODUCTS: Conveyor Belting and Machinery; Vibrating Screens and Conveyors; Power Transmission Equipment; Hose of all types; Industrial Rubber Products; Engineering of Materials Handling Systems; Urethane Foam; Screen Cloth.

Regional Manager

CALIFORNIA
Los Angeles—2604 S. Mait Ave. G. V. Migula

District Managers

CALIFORNIA
Los Angeles—2604 S. Mait Ave. M. D. Austin
San Francisco—1204 Russ Bldg. T. C. Zinter
UTAH
Salt Lake City.....J. E. Van Stone
545 W. 6th South St.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

HIGHWAY EQUIPMENT CO., INC.

616 D Avenue Northwest
Cedar Rapids, Iowa

PRODUCTS: Sand, Salt and Cinder Spreaders for Seal Coat, Ice Control and Dust Control; Tailgate Spinner Type, Model DD; Model J Tailgate Traction Type; Truck Mounted Drag Chain and Spinner Type, Model E; Aggregate Spreader, Traction Driven, Force Feed, Towed Type, Model R; Model AS Towed Type Bituminous Concrete and Aggregate Paver.

Distributors

ALASKA
(Seattle).....The Carrington Co.

ARIZONA
Phoenix.....Equipment Sales Co.

CALIFORNIA
Los Angeles.....Brown-Bevis Industrial Eqt. Co.
San Francisco.....Standard Machinery Co.

COLORADO
Denver.....H. W. Moore Equipment Co.

IDAHO
Boise.....Feenaughty Machinery Co.
(Salt Lake).....Rocky Mountain Machinery Co.

MONTANA
Billings.....H-C-L Equipment Co.
Butte.....Pioneer Equipment & Supply Co.

NEVADA
Reno.....Sierra Industrial Co., Inc.

NEW MEXICO
Albuquerque.....N. C. Ribble Co.

OREGON
Portland.....Feenaughty Machinery Co.

UTAH
Salt Lake City.....Rocky Mountain Machinery Co.

WASHINGTON
Spokane.....Feenaughty Machinery Co.

WYOMING
Cheyenne.....Wortham Machinery Co.

HIGHWAY TRAILER CO.

405 East Fulton Street
Edgerton, Wisconsin

PRODUCTS: Utility Equipment such as: Earth Boring Machines; Winches; Power Takeoffs; Line Construction and Maintenance Bodies; Utility Trailers and associated equipment.

Distributors

ARIZONA
Phoenix.....W. H. Eddy Electric Products, Inc.

CALIFORNIA
Los Angeles.....Calavar Corp.
San Francisco.....The F.W.D. Pacific Co.

COLORADO
Denver.....Truck Equipment Co.

UTAH
Salt Lake City.....Utah Truck Equipment Co.

WASHINGTON
Seattle.....Robblee Utilities Equipment

WYOMING
Casper.....Century White Truck Co.

HOBBART BROTHERS

Hobart Square
Troy, Ohio

PRODUCTS: Electric or Gasoline Driven Arc Welders; Power Units; Combination Units; Welding Accessories and Electrodes.

Distributors

ARIZONA
Phoenix.....Dye Oxygen Company
Tucson.....Phoenix Welding Supply Co.
.....Dye Oxygen Company

CALIFORNIA
Bakersfield.....Bakersfield Welding Supply
Blythe.....Blythe Auto Parts
Campbell.....Harry Gerin
Emeryville.....Balaam Bros.
Fresno.....Sliger's
King City.....Shields Tractor Co.
La Habra.....California Oxygen Co. of Los Angeles
Los Angeles.....Anderson Equipment Co.
.....Hobart Welder Sales & Service
Oxnard.....Barnes-Duff Supply Co.
Pleasant Hill.....Myron A. King

(Continued in next column)

Hobart Brothers (Cont'd)

San Bernardino.....Welders Supply Co.
Sacramento.....California Oxygen Co.
San Diego.....Bailey Equipment Co.
.....Pacific Acetylene Co.
San Diego Welders Supply Co.
San Francisco.....California Oxygen Co.
.....J. R. Zakis
San Jose.....Pacific Hardware & Steel Co., Inc.
San Luis Obispo.....Farmers Hardware & Equipment Co.
Santa Ana.....V. B. Anderson
Santa Rosa.....Reliable Hardware & Steel Co.
Ukiah.....Holz Co.
Yuba City.....California Oxygen Co.

COLORADO
Denver.....Acetylene Service Co.
.....United States Welding Works Co., Inc.
Grand Junction.....Williams Supply Co.
Pueblo.....J. F. Damman Supply Co.

IDAHO
Boise.....Intermountain Equipment Co.

MONTANA
Billings.....M & R Supply Co.
Butte.....General Distributing Co.
Great Falls.....General Distributing Co.

NEVADA
Las Vegas.....McQuay Supply Co., Inc.
Reno.....Sierra Industrial Co., Inc.

NEW MEXICO
Albuquerque.....R. L. Harrison Co., Inc.
.....Valley Welders Supply Co.
Las Cruces.....Valley Welders Supply Co.

OREGON
Baker.....Britton Bros.
Portland.....Welders Supply Co.
.....Industrial Air Products Co.

UTAH
Salt Lake City.....Whitmore Oxygen Co.

WASHINGTON
Seattle.....Industrial Air Products

WYOMING
Casper.....U. S. Welding Supply, Inc.

HOBBES TRAILERS

609 North Main Street
Fort Worth 1, Texas

PRODUCTS: Low Bed Trailers; Self-Loading Float Trailers; Hydraulic Dump Bodies; Cable Dump Trailers; Flatbed Trailers; Winch and Gin Pole Truck Bodies; Van (equipment storage) Trailers.

Distributors

ARIZONA
Glendale.....Sands Trailer Co.

CALIFORNIA
San Leandro.....M & H Truck & Trailer Co.
Vernon.....Conestoga Equipment Co.

COLORADO
Denver.....Hobbs Trailer Co.
Grand Junction.....Colo-Plat Equipment Co.

MONTANA
Billings.....Billings White Truck Co.

NEVADA
Reno.....Reno Equipment Sales Co.

NEW MEXICO
Albuquerque.....Hobbs Trailer Co. of New Mexico

OREGON
Portland.....Commercial Trailer Sales
.....Douglas Hood Co.

UTAH
Salt Lake City.....Williamson Body & Equipment Co.

WASHINGTON
Seattle.....J. E. Ochiltree Co.
Spokane.....Alloy Manufacturing Co.

WYOMING
Casper.....Century White Truck Co.

HOMELITE DIVISION

Textron American, Inc.
Riverdale Avenue
Port Chester, New York

PRODUCTS: Gasoline-Engine-Driven Chain Saws; Generators; Self-Priming Pumps; Blowers; Diaphragm Pumps; Floodlights; Vibrators; Rock Drills.

(Continued in next column)

Homelite Division (Cont'd)**Factory Branches**

CALIFORNIA
Fresno—2308 Ventura St.....James Harmon
Los Angeles—624 S. Anderson St.....Ralph Evans
Sacramento—2234 Auburn Blvd.....Richard Dodelin
San Francisco—727 Airport Blvd.....Robert Glidden

COLORADO
Denver—1040 10th St.....Low Roy Faylor

OREGON
Portland—3436 SE Milwaukie.....James Walsh

UTAH
Salt Lake City—7440 Highway 91.....Lynn Peterson

WASHINGTON
Seattle—1911 22nd Ave.....Doug Sherwood
Spokane—E. 3927 Trent Ave.....Eugene La March

THE FRANK G. HOUGH CO.

890 Sunnyside Avenue
Libertyville, Illinois

PRODUCTS: Tractors and Tractor-Shovels.

District Representatives

CALIFORNIA
Hillsborough—1485 Lake View Dr.....Don Ross
Inglewood—10509 Third Ave.....Merle Fate

COLORADO
Aurora—900 Kenton St.....Dave Hunsaker

OREGON
Portland—2515 SE 51st.....Frank M. Learn

Distributors

ALASKA
Anchorage.....The Carrington Co.
Fairbanks.....The Carrington Co.

ARIZONA
Phoenix.....State Tractor & Equipment Co.
Tucson.....F. Ronstadt Hardware Co.

CALIFORNIA
Bakersfield.....Brown-Bevis Industrial Eqt. Co.
Eureka.....Howard-Cooper Corp. of California
Five Points.....Allied Equipment Co.
Fresno.....Allied Equipment Co.
Los Angeles.....Brown-Bevis Industrial Eqt. Co.
Madera.....Allied Equipment Co.
Oakland.....Bay Cities Equipment, Inc.
Redding.....Howard-Cooper Corp. of California
Redley.....Allied Equipment Co.
Riverside.....Braman-Dickerson, Inc.
Sacramento.....Sacramento Valley Tractor Co.
San Diego.....Southern Equipment & Supply Co.
San Jose.....Bay Cities Equipment Co., Inc.
Santa Maria.....Hanson Equipment Co.
Stockton.....Delta Tractor Co.
Stratford.....Orton's Equipment Co., Inc.

COLORADO
Denver.....H. W. Moore Equipment Co.
Durango.....H. W. Moore Equipment Co.
Grand Junction.....H. W. Moore Equipment Co.

IDAHO
Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.

MONTANA
Billings.....Industrial Equipment Co.
Black Eagle.....Power Equipment Co.
Kalispell.....Treasure State Equipment Co.
Missoula.....Treasure State Equipment Co.

NEVADA
Las Vegas.....Clark County Wholesale Merc. Co.
Reno.....Sanford Tractor Co.

NEW MEXICO
Albuquerque.....J. D. Coggins
Clovis.....J. D. Coggins
Farmington.....J. D. Coggins

OREGON
Central Point.....Howard-Cooper Corp.
Coquille.....Howard-Cooper Corp.
Eugene.....Howard-Cooper Corp.
Hermiston.....Pendleton Grain Growers, Inc.
Pendleton.....Pendleton Grain Growers, Inc.
Portland.....Howard-Cooper Corp.
Roseburg.....Howard-Cooper Corp.

UTAH
Salt Lake City.....Lang Construction Equip. Co.

WASHINGTON
Seattle.....The Carrington Co.
.....Howard-Cooper Corp.

WYOMING
Spokane.....Modern Machinery Co.

WYOMING
Casper.....Keremi Tractor & Equipment Co.
Cheyenne.....Keremi Tractor & Equipment Co.

**C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation**

HOWRY BERG STEEL & IRON WORKS INC.

1366 West Oxford Avenue
Englewood, Colorado

PRODUCTS: Batchers; Bins; Concrete Batch Plants; Concrete Carts; Concrete Placing Equipment; Conveyors; Crushing Plants; Elevators, Bucket; Front End Loaders; Gates; Gravel Plants; Hoppers; Levellers; Loadout Bins; Rock & Gravel Equipment; Storage Bins; Tanks; Washing Plants; Weighing Batchers.

HUBER-WARCO CO.

202 N. Greenwood Street
Marion, Ohio

PRODUCTS: Road Rollers; Motor Graders; Maintainers.

District Representative

CALIFORNIA
Pleasant Hill—436 Minton Court... Jack McCaffrey

Distributors

ALASKA
(Seattle).....Western Tractor & Equipment Co.

ARIZONA
Phoenix.....Equipment Sales Co.

CALIFORNIA
Fresno.....Contractors Equipment & Supply Co.
Los Angeles.....Santa Fe Equipment Co., Inc.
Redding.....Paul Droscher Sales
Sacramento.....Western Tractor Co.
San Bernardino.....Santa Fe Equipment Co., Inc.
San Francisco.....Western Tractor Co.

COLORADO
Denver.....Farls-Moritz Equipment Co.

IDAHO
Boise.....The Sawtooth Company

MONTANA
Billings.....Calrd Engineering Works
Helena.....Calrd Engineering Works

NEVADA
Reno.....General Equipment Co.

NEW MEXICO
Albuquerque.....Construction Machinery Co.

OREGON
Portland.....Nelson Equipment Co.

UTAH
Salt Lake City.....Archer Tractor & Machinery Co.

WASHINGTON
Seattle.....Caldwell Machinery Co., Inc.
Spokane.....Ferris Equipment Co.

HUGHES-KEENAN CORP.

Delaware, Ohio

PRODUCTS: Mobile Cranes.

Distributors

ARIZONA
(Los Angeles).....James P. Kinney Co.

CALIFORNIA
Los Angeles.....James P. Kinney Co.
Casey-Metcalf Machinery Co.

COLORADO
Denver.....Joe Coursey Equipment Co., Inc.

NEVADA
(Los Angeles).....James P. Kinney Co.
(Salt Lake).....Foulger Equipment Co.

NEW MEXICO
(Los Angeles).....James P. Kinney Co.

UTAH
Salt Lake City.....Foulger Equipment Co.

WYOMING
(Denver).....Joe Coursey Equipment Co.
(Salt Lake).....Foulger Equipment Co.

HYDRAULIC TOOL & EQUIPMENT CO., INC.

10825 Sessler Street
South Gate, California

PRODUCTS: Dozers; Scrapers; Scarifier Bars; Ditchers; Hydraulic Tractor Lifts.

Distributors

CALIFORNIA
Los Angeles.....Tractor Equipment Distributors, Inc.
Richmond.....Pacific Tractor Co.

(Continued in next column)

Hydraulic Tool & Eqpt. Co., Inc. (Cont'd)

COLORADO
Denver.....Universal Tractor Co.
Western Machinery Co.

IDAHO
(Salt Lake).....Intermountain Ford Tractor Sales Co.
Western Machinery Co.

MONTANA
Great Falls.....Ferris-Killion Co.

OREGON
Portland.....Independent Distributors

UTAH
Salt Lake City.....Intermountain Ford Tractor Sales Co.
Western Machinery Co.

WASHINGTON
(Portland).....Mitchell, Lewis & Stover

WYOMING
(Denver).....Universal Tractor Co.

HYSTER COMPANY

2951 N.E. Clackamas Street
Portland 8, Oregon

PRODUCTS: Winches; Logging Arches; Excavator-Cranes; Compaction Equipment; Industrial Lift Trucks; Straddle Trucks; Mobile Cranes; Horizontal Transport Trucks.

District Representatives—Tractor Equipment

OREGON
Portland.....Graydon Broms and A. A. Alexander

Dealers—Industrial Truck

ALASKA
(Seattle).....Northern Commercial Co.

ARIZONA
Phoenix.....Equipment Sales Co.
Albuquerque, N. Mex.

CALIFORNIA
Los Angeles.....Hyster Company
San Diego.....Hyster Company
San Francisco.....Hyster Company
Eureka

COLORADO
Denver.....King & East Machinery Corp.

OREGON
Portland.....Hyster Sales Co.

UTAH
Salt Lake City.....Arnold Machinery Co., Inc.
Idaho Falls, Ida.

WASHINGTON
Seattle.....Hyster Company
Spokane

Tractor Equipment

ARIZONA
Phoenix.....Arizona Machinery Co.
Branches: Casa Grande, Coolidge, Flagstaff, Mesa, Tucson, Buckeye

Yuma.....Braden Machinery Co.
Wellton

CALIFORNIA
Blythe.....Honnen Machinery Co.
Chico.....Sierra Tractor & Equipment Co.
Branches: Gridley, Red Bluff, Redding

Colusa.....J. G. Zumwalt Co.
Willows

El Centro.....Faure Tractor & Equipment Co.

Eureka.....Brizard-Matthews Machinery Co.

Branches: Crescent City, Arcata

Fresno.....Budd & Quinn, Inc.

Branches: Firebaugh, Madera, Reedley

Hanford.....Davies Machinery Co.

Branches: Bakersfield, Wasco, Corcoran

Los Angeles.....Shepherd Machinery Co.

Branches: Lancaster, Santa Ana

Marysville.....Marysville Tractor & Equipment Co.

Branches: Robbins, Roseville

Modesto.....Valley Tractor Co.

Branches: Merced, Los Banos

Napa.....Berglund Tractor & Equipment Co.

Branches: Santa Rosa, Willits

Oxnard.....Wallace Machinery Co.

Branches: Paso Robles, Santa Maria

Riverside.....Johnson Tractor Co.

Branches: Coachella, Ontario

Sacramento.....Weaver Tractor Co.

Woodland, Dixon, Walnut Grove

Salinas.....Pringle Tractor Co.

Branches: King City, Watsonville

San Diego.....Hawthorne Tractor & Equipment Co.

Branch: Escondido

(Continued in next column)

Hyster Company (Cont'd)

San Leandro.....Peterson Tractor & Equipment Co.

Branch: San Francisco

Santa Clara.....Ditz Bros.

Branch: Hollister

Stockton.....Holt Bros.

Branches: Lodi, Tracy

Visalia.....Treanor Equipment Co.

Branches: Delano, Porterville, Tulare

IDAHO
Boise.....Western Equipment Co.

Branches: Twin Falls, Idaho Falls, Pocatello

Lewiston.....Nez Perce Tractor & Equipment Co.

MONTANA
Missoula.....Westmont Tractor Co.

Branch: Kallispell

NEVADA
Las Vegas.....Cashman Equipment Co.

Reno.....Crooks Bros. Tractor Co.

Branch: Elko

OREGON
Eugene.....Pape Bros., Inc.

Branches: Roseburg, Coquille

Klamath Falls.....Crater Lake Machinery Co.

Branches: Medford, Redmond

La Grande.....Inland Machinery Co.

Branches: Enterprise, John Day

Ontario.....Western Equipment Co.

Pendleton.....Empire Machinery Co.

Branches: Arlington, Athena, Heppner,

Moro, The Dalles

Portland.....Halton Tractor Co.

Branches: Astoria, Salem

UTAH
Salt Lake City.....Wheeler Machinery Co.

WASHINGTON
Longview.....Halton Tractor Co.

Seattle.....Collins Machinery Co.

Branches: Mt. Vernon, Port Angeles

Spokane.....Northern Commercial Co.

Branch: Byrne Machinery Co.

Ritzville

Tacoma.....Murphy-Campbell Co.

Walla Walla.....Stone Machinery Co.

Branch: Dayton

Wenatchee.....Columbia Tractor Co. of Wenatchee

Branches: Okanogan, Ephrata

Yakima.....Webb Tractor & Equipment Co.

Branches: Ellensburg, Toppenish, Pasco

HY-WAY MACHINERY, INC.

3697 Oakwood Avenue

Youngstown 9, Ohio

PRODUCTS: Hot Oil Heaters; HeaTanks; Bunker

Boosters; Lutes.

Representative

CALIFORNIA
Berkeley—1690 Tacoma Ave.....M. O. Davis

IDAHO SPROCKET & MACHINE

WORKS, INC.

2801 Warm Springs Avenue

Boise, Idaho

PRODUCTS: Schrock Motorized Head Pulleys; Convey-

ors; Feeders; Portable and Stationary Util-

ized Screening and Crushing Plants; Cust-

om Built Materials Handling Equipment.

Distributors

IDAHO
Pocatello.....Pocatello Chain & Sprocket, Inc.

MONTANA
Missoula.....Westmont Tractor & Equipment Co.

OREGON
Portland.....Nelson Equipment Co.

UTAH
Salt Lake City.....Kimball Equipment Co.

WASHINGTON
Seattle.....Sahlberg Equipment, Inc.

IDEAL REEL CO.

1424 Madison Street

Paducah, Kentucky

PRODUCTS: Tie Wire Reels or Tie Wire Dispensers for

Tying Reinforcing Steel, Pipe Covering,

Welded Wire Fabric, Metal Lathing, etc.

Manufacturer's Agent

CALIFORNIA
Concord—720 Bancroft Road.....William H. Zepp

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco

416 West 8th Street, Los Angeles

Equitable Building, Portland

deal Reel Co. (Cont'd)**Manufacturer's Representative**

CALIFORNIA
Visalia—920 Oak Park.....Lloyd A. Beiderwell

Distributors

ARIZONA
Phoenix.....The Colorado Fuel & Iron Corp.
ALIFORNIA
Chico.....Interstate Steel Co.
Los Angeles.....Meehleis Steel Co.
OLORADO
Grand Junction.....The Salt Lake Hardware Co.
DAHO
Boise.....Allen Steel Supply Co.
The Salt Lake Hardware Co.
Pocatello.....Bannock Steel Co.
MONTANA
Billings.....Madden Construction Co.
Great Falls.....Madden Construction Co.
UTAH
Salt Lake City.....The Colorado Fuel & Iron Corp.
The Salt Lake Hardware Co.
WASHINGTON
Seattle.....Van Daal Distributors

NGERSOLL-RAND CO.

11 Broadway
New York 4, New York

PRODUCTS: Backfill Tamperers; Blowers; Clay Diggers;
Clay Spades; Compressors; Concrete Break-
ers; Demolition Tools; Drills; Engines;
Diesel; Engines, Gas; Grinders; Hoists;
Pavement Breakers; Pumps; Rammers;
Rock Bit Grinders; Rock Bits; Rock Drills;
Saws; Spaders; Sump Pumps; Tampers;
Vibrators; Wagon Drills.

Western Branch Offices

CALIFORNIA
Los Angeles—1460 E. 4th St.....W. J. Heinz
San Francisco—350 Brannan St.....W. C. Collyer
OLORADO
Denver—1641 Blake St.....A. A. Holland
DAHO
(Salt Lake)—144 SW Temple.....R. W. Lawson
MONTANA
Butte—845 S. Montana.....R. L. Olund
OREGON
Portland—Broadway Bldg.....J. A. Anderson
TEXAS
El Paso—2100 Wyoming St.....M. W. Terrill
UTAH
Salt Lake City—144 SW Temple.....R. W. Lawson
WASHINGTON
Seattle—526 1st Avenue S.....J. A. Anderson

Distributors

ARIZONA
Kingman.....Tarr, McComb & Ware Comm. Co.
Phoenix.....State Tractor & Equipment Co.
Prescott.....Arizona Mining & Supply Co.
ALIFORNIA
Arcata.....Loggers & Mill Supply Co.
Fresno.....Moore Equipment Co.
Grass Valley.....Alpha Hardware Store
N. Sacramento.....Moore Equipment Co.
Oakland.....Bay Cities Equipment, Inc.
Redding.....Moore Equipment Co.
San Diego.....Southern Equipment & Supply Co.
San Luis Obispo.....A. E. Tomasini
Santa Ana.....Blystone Equipment Co.
Stockton.....Moore Equipment Co.
OLORADO
Denver.....Colorado Builders Supply Co.
DAHO
Boise.....Intermountain Equipment Co.
Wallace.....Coeur d'Alene Hardware Co.
MONTANA
Butte.....Montana Hardware Co.
NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.
OREGON
Portland.....Loggers & Contractors Mch. Co.
UTAH
Salt Lake City.....Cate Equipment Co.
WASHINGTON
Seattle.....The Carrington Co.
Pacific Hoist & Derrick Co.
Spokane.....Intermountain Equipment Co.
WYOMING
Casper.....Wyoming Automotive Co.

INSLEY MANUFACTURING CORP.

General Offices—P.O. Box 167

Indianapolis 6, Indiana

West Coast Division

P.O. Terminal Box 3129

Los Angeles 54, California

PRODUCTS: Power Shovels; Hoes; Cranes; Clamshell
Cranes and Draglines; Rubber and Crawler
Mounted; Gasoline, Diesel and Electric
Power; Concrete Buckets, Carts, Hoppers;
Rubber Mounted Crane Carriers.

Subsidiary

CALIFORNIA
Los Angeles—The Maxi Corp.....J. Ray Elliott
PRODUCTS: Rubber Mounted Crane Carrier (truck
and self-propelled).

Factory Sales Representative

CALIFORNIA
Los Angeles—3278 Wilshire.....Lee R. Smith
OREGON
Oswego—827-6th St.....Frank L. Johnson

Distributors

ALASKA
Anchorage.....Airport Machinery Co., Inc.
ARIZONA
Phoenix.....Shriver Machinery Co.
CALIFORNIA
Fresno.....Contractors Equipment & Supply Co.
Los Angeles.....Essick Machinery Co.
Redding.....Sullivan & Crowe Equipment Co.
Sacramento.....Western Traction Co.
San Francisco.....Western Traction Co.
Santa Ana.....Essick Machinery Co. (Branch)
Stockton.....Delta Tractor Co.
COLORADO
Denver.....Macdonald Equipment Co.
Grand Junction.....S & M Supply Co., Inc.
MONTANA
Helena.....Caird Engineering Works
NEW MEXICO
(El Paso).....Equipment Supply Co.
OREGON
Portland.....Wood Tractor Co.
UTAH
Salt Lake City.....Lund Machinery Co.
WASHINGTON
Seattle.....Washington Machinery Co.

INTERNATIONAL HARVESTER CO.

Construction Equipment Division

North Avenue at Manheim Road

P.O. Box 270

Melrose Park, Illinois

PRODUCTS: Crawler Tractors; Bulldozers; Wheel Trac-
tors; Rubber Tired High Speed Earth-
movers with Scrapers and Wagons; Off-
Highway Heavy Duty Trucks; Engines
(Diesel and Gasoline).

Territory Managers

CALIFORNIA
Los Angeles—734 Lawrence St.....H. J. Bihler
Oakland—2858 Cypress St.....E. E. Westerback
OREGON
Portland—2001 Harvester Dr.....A. H. Mason
WASHINGTON
Spokane—715 E. Sprague Ave.....H. C. Barlow

Distributors

ALASKA
Anchorage.....The Carrington Co.
Fairbanks.....The Carrington Co.
ARIZONA
Phoenix.....State Tractor & Equipment Co.
Tucson.....F. Ronstadt Hardware Co.
Yuma.....Caldwell Equipment Co.
CALIFORNIA
Bakersfield.....Kern County Equipment Co.
Dixon.....Solano Tractor & Equipment Co.
El Centro.....Purdy-Holmquist Co.
Eureka.....Howard-Cooper Corp. of Calif.
Five Points.....Allied Equipment Co.
Fresno.....Allied Equipment Co.
Long Beach.....Oil Field Engine Distributors
Los Angeles.....Brown-Bevis Industrial Equipment Co.
Madera.....Allied Equipment Co.
Modesto.....Stanislaus Implement & Hdwe. Co.

(Continued in next column)

International Harvester Co. (Cont'd)

Oakland.....Bay Cities Equipment, Inc.
Oxnard.....Maulhardt Equipment Co.
Redding.....Howard-Cooper Corp. of Calif.
Reedley.....Allied Equipment Co.
Rio Vista.....Gordon-Hanson Co., Ltd.
Riverside.....Braman-Dickerson Co., Inc.
Sacramento.....Sacramento Valley Tractor Co.
Salinas.....Farmers Mercantile Co.
San Diego.....Southern Equipment & Supply Co.
San Jose.....Bay Cities Equipment, Inc.
Santa Maria.....Hanson Equipment Co.
Santa Rosa.....Stevenson Equipment Co., Inc.
Stockton.....Delta Tractor Co.
Stratford.....Orton's Equipment Co.
Tranquillity.....Allied Equipment Co.
Watsonville.....Farmers Mercantile Co.

COLORADO
Denver.....H. W. Moore Equipment Co.
Durango.....H. W. Moore Equipment Co.
Grand Junction.....H. W. Moore Equipment Co.

IDAHO
Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.

MONTANA
Billings.....Industrial Equipment Co.
Black Eagle.....Power Equipment Co.
Great Falls.....Power Equipment Co.
Kalispell.....Treasure State Equip. Co.
Missoula.....Treasure State Equip. Co.

NEVADA
Las Vegas.....Clark County Wholesale Mercantile
Reno.....Sanford Tractor & Equipment

NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Farmington.....J. D. Coggins Co.

OREGON
Central Point.....Howard Cooper Corporation
Coquille.....Howard Cooper Corporation
Eugene.....Howard Cooper Corporation
Pendleton.....Pendleton Grain Growers
Portland.....Howard Cooper Corporation
Roseburg.....Howard Cooper Corporation

UTAH
Salt Lake City.....Lang Construction Equipment Co.

WASHINGTON
Seattle.....The Carrington Co.
Howard Cooper Corporation
Spokane.....Modern Machinery Co.

WYOMING
Casper.....Keremi Tractor & Equipment Co.
Cheyenne.....Keremi Tractor & Equipment Co.

**INTERNATIONAL HARVESTER CO.
MOTOR TRUCK DIVISION**

180 N. Michigan Avenue

Chicago 1, Illinois

PRODUCTS: Motor Trucks.

Factory Branches

ARIZONA
Phoenix—317 S. Ninth Ave.
CALIFORNIA
Fresno—258 M St., Box 188
Glendale—6444 San Fernando Rd.
Long Beach—537 W. Anaheim St.
Los Angeles—4501 S. Alameda St., Box 2375
Montebello—812 W. Washington Blvd.
Oakland—2855 Cypress St., Box 4676
Sacramento—550 N. 16th St.
San Diego—1990 S. Main St.
San Francisco—610 Brannan St.
Stockton—1747 E. Charter Way, Box 268
COLORADO
Denver—3280 Brighton Blvd., Box 5526
MONTANA
Billings—917 First Ave. No.
Great Falls—201-211 2nd Ave. So.
NEW MEXICO
Albuquerque—1924 2nd St., NW
OREGON
Portland—635 NE 2nd Ave.
UTAH
Salt Lake City—409 W. Fourth South St.
WASHINGTON
Seattle—1251 1st Ave. So.
Spokane—715 E. Sprague Ave.
Tacoma—102 S. Puyallup Ave.

Western Regional Manager

CALIFORNIA
Oakland—2855 Cypress St., Box 4676. L. A. Hanson

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

International Harvester Co. (Cont'd)**District Managers**

CALIFORNIA
Los Angeles—4501 S. Alameda St. G. B. Healy
Box 2375
Oakland—2855 Cypress St., Box 4676 .. M. T. Sprague

COLORADO
Denver—3280 Brighton Blvd. T. R. Moulder
Box 5526

MONTANA
Billings—917 First Ave. No. M. W. Jones

OREGON
Portland—635 NE 2nd Ave. G. S. Stewart

UTAH
Salt Lake City. R. R. McDonald
435 W. Fourth South St.

WASHINGTON
Spokane—715 E. Sprague Ave. M. H. Roth

THE INTERNATIONAL VIBRATION CO.

16702 Waterloo Road
Cleveland 10, Ohio

PRODUCTS: Compactor, Vibratory.

Distributors

ALASKA
Anchorage. Bashaw Equipment Co.

CALIFORNIA
Oakland. Sun Equipment Co.

COLORADO
Denver. King & East Mch. Corp.

WASHINGTON
Seattle. Air-Mac, Inc.
Spokane. Air-Mac, Inc.

IOWA MANUFACTURING CO.

916-16th Street N. E.
Cedar Rapids, Iowa

PRODUCTS: Rock, Gravel and Asphalt Plants; Soil Compaction Units; Coal Machinery; Washing Plants; Conveyors; Motorized Head Pulleys; Screens; Bins; Crushers; Hammermills; Impact Breakers; Feeders and Stationary Rock and Gravel Plants.

District Representatives

ARIZONA
Phoenix—5343 E. Pinchot. Chas. H. Kimball

CALIFORNIA
San Francisco—100 Font Blvd. O. E. Whitney

MONTANA
Billings—2722 Broadwater. Carl H. Anderson

Distributors

ALASKA
(Seattle). Sahlberg Equipment, Inc.

ARIZONA
Phoenix. Arizona Cedar Rapids Co.

CALIFORNIA
Bakersfield. Brown-Bevis Industrial Equipment Co.
Los Angeles. Brown-Bevis Industrial Equipment Co.
Oakland. Bay Cities Equipment, Inc.
San Diego. Brown-Bevis Industrial Equipment Co.
San Jose. Bay Cities Equipment, Inc.
(Reno). Sierra Machinery Co., Inc.

COLORADO
Denver. H. W. Moore Equipment Co.
Durango. H. W. Moore Equipment Co.
Grand Junction. H. W. Moore Equipment Co.

IDAHO
Boise. Intermountain Equipment Co.
Pocatello. Intermountain Equipment Co.

MONTANA
Billings. Seltz Machinery Co., Inc.
Glasgow. Tractor & Equipment Co.
Great Falls. Seltz Machinery Co., Inc.
Kalispell. Mountain Tractor Co.
Miles City. Tractor & Equipment Co.
Missoula. Mountain Tractor Co.
Sidney. Tractor & Equipment Co.

NEVADA
Reno. Sierra Machinery Co., Inc.

NEW MEXICO
Albuquerque. R. L. Harrison Co., Inc.

OREGON
Portland. Balzer Machinery Co.
(Boise). Intermountain Equipment Co.

(Continued in next column)

Iowa Manufacturing Co. (Cont'd)

UTAH
Salt Lake City. Kimball Equipment Co.

WASHINGTON
Seattle. Sahlberg Equipment, Inc.
Spokane. Intermountain Equipment Co.
(Portland). Balzer Machinery Co.

WYOMING
Casper. Wortham Machinery Co.
Cheyenne. Wortham Machinery Co.
Rock Springs. Wortham Machinery Co.
Sheridan. Wortham Machinery Co.
(Salt Lake City). Kimball Equipment Co.

IRVINGTON FORM & TANK CORP.

20 Vesey Street
New York 7, New York

PRODUCTS: Steel Wall Forms; Combination Plywood and Steel Wall Forms; Steel Forms for precast and prestressed concrete structural units; all types of special steel forms.

Distributors

ARIZONA
Tucson. W. R. Meikle

CALIFORNIA
Los Angeles. Neptune Manufacturing Co.

JACKSON VIBRATORS, INC.

Jackson Road
Ludington, Michigan

PRODUCTS: Tractor-mounted Vibratory Soil Compactors (multiple type for paving and large areas); Manually Operated Soil Compactors; Vibrators (all types) for concrete, paving, moving materials; Portable Gas-Electric Power Plants.

Distributors

ALASKA
(Seattle). A. H. Cox & Co.

ARIZONA
Phoenix. Western Machinery Co.

CALIFORNIA
Los Angeles. Smith-Booth-Usher Co.
San Francisco. Edward R. Bacon Co.

COLORADO
Denver. Western Machinery Co.

IDAHO
Idaho Falls. Western Machinery Co.

MONTANA
Billings. Hall-Perry Machinery Co.
Butte. Hall-Perry Machinery Co.
Great Falls. Hall-Perry Machinery Co.

NEW MEXICO
Albuquerque. Lively Equipment Co.

OREGON
Portland. Loggers & Contractors Mch. Co.

UTAH
Salt Lake City. Western Machinery Co.

WASHINGTON
Seattle. A. H. Cox & Co.
Spokane. Western Machinery Co.

THE JAEGER MACHINERY CO.

110 Dublin Avenue
Columbus 16, Ohio

PRODUCTS: Pumps; Aggregate Spreaders; Concrete Mixers; Truck Mixers; Plaster and Mortar Mixers; Concrete Spreaders and Finishers; Air Compressors; Towers and Hoists; Front End Loaders.

Factory Representative

CALIFORNIA
Sherman Oaks—
5107 Mammoth Ave. Herbert F. Twaits

Distributors

ALASKA
Anchorage. Yukon Equipment Co.
Fairbanks. Yukon Equipment Co.
Ketchikan. Yukon Equipment Co.

ARIZONA
Phoenix. Western Machinery Co.

CALIFORNIA
Los Angeles. Smith-Booth-Usher Co.
San Francisco. Edward R. Bacon Co.

(Continued in next column)

The Jaeger Machinery Co. (Cont'd)

COLORADO
Denver. Western Machinery Co.

IDAHO
Boise. The Sawtooth Co.

MONTANA
Billings. Nash-Davis Machinery Co.
Butte. Butte Machinery Co.
Great Falls. Central Machinery Co.
Sidney. Tractor & Equipment Co.

NEVADA
Las Vegas. Cashman Equipment Co.

NEW MEXICO
Albuquerque. J. D. Coggins Co.

OREGON
Portland. Nelson Equipment Co.

UTAH
Salt Lake City. Western Machinery Co.

WASHINGTON
Seattle. A. H. Cox & Co.
Yukon Equipment Co.

WYOMING
Cheyenne. Wortham Machinery Co.

JAY COMPANY

Div. of J. Leukart Machine Co., Inc.
2222 S. 3rd Street

Columbus 7, Ohio

PRODUCTS: J-12 and J-36 Tampers.

Factory Representative
(Cal-Western Equipment, Inc.)

CALIFORNIA
LaVerne—2073 Peyton Rd. Herbert DuToit

Distributors

ALASKA
Anchorage. Craig Taylor Equipment

ARIZONA
Phoenix. O. S. Stapley Co.

CALIFORNIA
Berkeley. Central Equipment Co.
Los Angeles. Garlinghouse, Fremont & Co.
Sacramento. Central Equipment Co.
San Diego. Construction Machinery Co.
San Francisco. Rix Co.
Stockton. Waco Scaffolding Co.
Santa Ana. Orange Construction Eqt. Co.

COLORADO
Denver. Faris-Moritz Eqt. Co.
Universal Company

IDAHO
Boise. The Sawtooth Co.
Twin Falls. The Sawtooth Co.

MONTANA
Billings. Hall-Perry Machinery Co.
Butte. Hall-Perry Machinery Co.
Great Falls. Hall-Perry Machinery Co.
Missoula. Hall-Perry Machinery Co.

NEVADA
Las Vegas. Inland Supply Corp.
Reno. Sierra Industrial Co.

NEW MEXICO
Albuquerque. N. C. Ribble Co.

UTAH
Salt Lake City. Foulger Equipment Co.

WASHINGTON
Seattle. Star Machinery Co.
Spokane. Ferris Equipment Co.

WYOMING
Casper. Wortham Machinery Co.
Cheyenne. Wortham Machinery Co.
Rock Springs. Wortham Machinery Co.
Sheridan. Wortham Machinery Co.

JETCO, INC.

1100 Westminster Avenue
Alhambra, California

PRODUCTS: Trencher Parts—Jiffy Teeth, Buckets, Side Cutters, Adapters and Digging Wheel Rims.

Distributors

ARIZONA
Phoenix. Shriver Machinery Co.

CALIFORNIA
San Francisco. Standard Machinery Co.
Van Nuys. So. Cal. Equipment Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Ietco, Inc. (Cont'd)

COLORADO
Denver.....Power Equipment Co.

IDAHO
Boise.....Engineering Sales & Service

MONTANA
Helena.....Montana Powder & Equipment Co.

NEVADA
Las Vegas.....Blystone Equipment Co.
Reno.....General Equipment Co.

NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Farmington.....J. D. Coggins Co.

UTAH
Salt Lake City.....Atlas Equipment Co.

THE C. S. JOHNSON CO.

P.O. Box 71
Champaign, Illinois

PRODUCTS: Concrete Batching and Cement Handling Equipment; Clamshell and Concrete Buckets.

West Coast Branch Office

CALIFORNIA
Stockton—Manager.....H. E. Buckler

Distributors

ALASKA
Anchorage.....Yukon Equipment Co.

ARIZONA
Phoenix.....Cook Bros. Equipment Sales

CALIFORNIA
Los Angeles.....Cook Bros. Construction Mch. Co.
Oakland.....Cook Bros. Construction Mch. Co.
Stockton.....Moore Equipment Co. (Buckets only)

COLORADO
Denver.....King & East Machinery Corp.

MONTANA
Billings.....Western Construction Equipment Co.
Great Falls.....Western Construction Equipment Co.

NEW MEXICO
Albuquerque.....Harry Cornelius Co.

OREGON
Portland.....Cramer Machinery Co.

UTAH
Salt Lake City.....Western Machinery Co.

WASHINGTON
Seattle.....A. H. Cox & Co.
Spokane.....Andrews Equipment Service, Inc.

ONES & LAUGHLIN STEEL CORP.

3 Gateway Center
Pittsburgh, Pennsylvania

PRODUCTS: Steel and Steel Products; Wire Rope; Tubular Products; Junior Beams and Junior Channels.

District Sales Managers

CALIFORNIA
Los Angeles—District Sales Manager...R. G. Shearer
San Francisco—District Sales Manager...J. H. Tice

COLORADO
Denver—Resident Manager of Sales...E. A. Toothaker

EARLE M. JORGENSEN CO.

10650 S. Alameda Street
Los Angeles 54, California

PRODUCTS: "Goldedge" Blades (Cutting Edges for Earth-Moving Equipment).

District Managers

CALIFORNIA
Los Angeles.....C. Schriber
Oakland.....P. C. Childs

JOY MANUFACTURING CO.

Oliver Building
Pittsburgh 22, Pennsylvania

PRODUCTS: Air Compressors; Rock Drills; Wagon Drills; Paving Breakers; Spaders; Trench Diggers; Portable Hoists; Portable Lighting Lines; Hydraulic Drill Mountings.

(Continued in next column)

Joy Manufacturing Co. (Cont'd)**District Sales Offices**

CALIFORNIA
San Francisco—1155 Harrison St....L. C. Rhodes

UTAH
Salt Lake City—998 S. 6th West St....W. R. Swiler

Distributors

ALASKA
(Seattle).....Northern Commercial Co.

CALIFORNIA
El Monte.....Warnock-Bancroft Equipment Co.
San Francisco.....Coast Equipment Co.

COLORADO
Denver.....Rental Machinery Co.

IDAHO
Boise.....Carl R. Burt Equipment Co.

MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.
Missoula.....Hall-Perry Machinery Co.

NEVADA
Reno.....Grald Equipment Co.

NEW MEXICO
Albuquerque.....Harry Cornelius Co.

OREGON
Portland.....Clyde Equipment Co.

UTAH
Salt Lake City.....Foulger Equipment Co.

WASHINGTON
Seattle.....Clyde Equipment Co.
Spokane.....American Machine Co.

KAISER STEEL CORP.

1924 Broadway
Oakland 12, California

Montebello Fabricating Division—
7301 Telegraph Rd., Los Angeles,
California

Fabricating Division—Napa, California

PRODUCTS: Steel and Steel Products; Rolled and Fabricated Structural Steel; Large and Medium Diameter Pipe; Steel Cylinder Pipe and Pre-cast Reinforced Concrete Pipe, Feeder Lines, Syphons and Penstocks; Steel Tanks and Pressure Vessels; Specialized Machinery and Equipment.

District Offices

ARIZONA
Phoenix—Sales Representative.....John Mackey

CALIFORNIA
Los Angeles—So. District Sales Mgr....R. R. Hogan
Oakland—General Sales Mgr.....C. L. Emerson

COLORADO
Denver—Sales Representative.....Paul Kluthe

OREGON
Portland—Sales Representative.....K. Hessemmer

WASHINGTON
Seattle—Mgr., NW Dist. Sales.....H. H. Bayma

KELLEY MACHINE DIVISION

Wiesner-Rapp Co., Inc.
285 Hinman Avenue
Buffalo 23, New York

PRODUCTS: Concrete Floor Finishing Machinery including Power Trowels and Compactors; Power Tamper.

Distributors

ALASKA
Anchorage.....Bashaw Equipment Co.

CALIFORNIA
Los Angeles.....W. J. Burke & Co.
Sacramento.....W. J. Burke & Co.
San Diego.....W. J. Burke & Co.
San Francisco.....W. J. Burke & Co.

NEW MEXICO
Albuquerque.....W. J. Burke & Co.

OREGON
Portland.....W. J. Burke & Co.

WASHINGTON
Seattle.....W. J. Burke & Co.
Spokane.....Ferris Equipment Co.

KENWORTH MOTOR TRUCK CO.

8801 East Marginal Way
Seattle, Washington

PRODUCTS: Heavy Duty Construction Trucks—on and off highway.

Distributors

ARIZONA
Phoenix.....J. T. Jenkins Co.

CALIFORNIA
Los Angeles.....J. T. Jenkins Co.
San Francisco.....J. T. Jenkins Co.

COLORADO
Denver.....Colorado Kenworth Corp.

IDAHO
Pocatello.....Transport Equipment Co.

MONTANA
Billings.....Custom Tire & Motor Power Eqpt. Co.

NEW MEXICO
Albuquerque.....J. T. Jenkins Co.

OREGON
Portland.....Roberts Motor Co.

UTAH
Salt Lake City.....Kenworth Sales Co.

WASHINGTON
Spokane.....Spokane Kenworth Co.

KER-O-KIL MANUFACTURING CO.

2701 El Camino Real
Redwood City, California

PRODUCTS: Flame Throwers and Weed Burners (2000° portable heat); Steam Cleaners.

Distributors

Distributed through principal hardware jobbers to hardware dealers.

JOS. F. KIESLER CO.

932 W. Huron Street
Chicago 22, Illinois

PRODUCTS: Clamshell Buckets.

Distributors

CALIFORNIA
Fresno.....Edward R. Bacon Co.
Los Angeles.....Smith-Booth-Usher Co.
Oakland.....Edward R. Bacon Co.
Sacramento.....Edward R. Bacon Co.
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....McCoy Co.
Boise.....Western Machinery Co.

IDAHO
Boise.....Feenaughty Machinery Co.

MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.

OREGON
Portland.....Feenaughty Machinery Co.

UTAH
Salt Lake City.....Western Machinery Co.

WASHINGTON
Seattle.....Feenaughty Machinery Co.
Spokane.....Feenaughty Machinery Co.

KING-KNIGHT COMPANY

360 Jefferson Street
San Francisco, California

PRODUCTS: Electric Generating Sets, diesel, gasoline, natural gas, engine and steam turbine driven; Automatic Control Equipment for engine-driven fire pumps, generators, etc.; Fire Pump Panels.

KLAUER MANUFACTURING CO.

Dubuque, Iowa

PRODUCTS: "Snogo" Rotary Snow Remover; Sheet Metal Building Products.

KLOCKNER-HUMBOLDT-DEUTZ, A. G.

Cologne, Germany

PRODUCTS: Air-cooled Diesel Engines; Generator Sets.

(Continued on next page)

**C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide**

Klockner-Humboldt-Deutz A. G. (Cont'd)**Distributors**

ARIZONA	Phoenix.....Pasco Machine Shop, Inc.
CALIFORNIA	San Carlos.....Atlas Copco Pacific, Inc.
IDAHO	Boise.....Magneto Diesel Supply
OREGON	Portland.....Edward L. Kropp Co.
WASHINGTON	Spokane.....Spokane Diesel Electric
WYOMING	Torrington.....Truck Equipment & Supply Co.

KOEHRING CO. OF CALIFORNIA

**2200 Country Club Blvd.
Stockton, California**

PRODUCTS: Portable Batching and Mixing Plants; Portable Cement Silos; Aggregate Bins; Transit-Mix Hoppers; Floor Hoppers; Elevators (bucket and screw type); Screw Conveyors.

Distributors

ARIZONA	Phoenix.....Neil B. McGinnis Equipment Co.
CALIFORNIA	Los Angeles.....Harron, Rickard & McCone Co. San Francisco.....Standard Machinery Co.
IDAHO	Boise.....Engineering Sales Service, Inc.
MONTANA	Billings.....Western Construction Eqpt. Co.
NEW MEXICO	Albuquerque.....Harry Cornelius Co.
OREGON	Portland.....Columbia Equipment Co.
UTAH	Salt Lake City.....Kimball Equipment Co.
WASHINGTON	Seattle.....Pacific Hoist & Derrick Co. Spokane.....American Machine Co.

**KOEHRING DIVISION OF
KOEHRING CO.**

**3026 W. Concordia Avenue
Milwaukee 16, Wisconsin**

PRODUCTS: Excavators; Crawler and Rubber Tire Mounted Cranes, Shovels, Hoes, Clamshells, Draglines; Pavers, Crawler and Rubber Tire Mounted; Concrete Finishers; Mud-Jacks; Sidewalk, Street, Highway and Railroad; Dumptors; Railroad Cranes.

Distributors

ARIZONA	Phoenix.....Neil B. McGinnis Co.
CALIFORNIA	Bakersfield.....San Joaquin Tractor Co. Los Angeles.....Harron, Rickard & McCone Co. San Francisco.....Standard Machinery Co.
COLORADO	Denver.....McKelvy Machinery Co.
IDAHO	(Spokane).....American Machine Co. Boise.....Engineering Sales & Service Co.
MONTANA	Billings.....Western Construction Equipment Co.
NEVADA	(San Francisco).....Standard Machinery Co.
NEW MEXICO	Albuquerque.....Harry Cornelius Co.
OREGON	Portland.....Columbia Equipment Co.
UTAH	Salt Lake City.....Kimball Equipment Co.
WASHINGTON	Seattle.....Pacific Hoist & Derrick Co. Spokane.....American Machine Co.
WYOMING	(Billings).....Western Construction Equipment Co. (Denver).....McKelvy Machinery Co.

KOHLER COMPANY

Kohler, Wisconsin

PRODUCTS: Electric Sets, Diesel; Engines, Air-cooled; Generator Sets; Lighting Plants.

Factory Branches

CALIFORNIA	Los Angeles—3458 Wilshire Blvd.....W. D. Porter San Francisco—570 Sutter St.....W. L. Mendenhall
WASHINGTON	Seattle—1907 Third Ave.....E. C. Stultz

Distributors

ALASKA	Anchorage.....Northern Commercial Co. Fairbanks.....Northern Commercial Co. Juneau.....Northern Commercial Co. Ketchikan.....Northern Commercial Co. Nome.....Northern Commercial Co.
ARIZONA	Phoenix.....Nelson Electric Co. Tucson.....Ranch & Home Supply Co.
CALIFORNIA	Berkeley.....West Coast Motors Los Angeles.....Generator Equipment Co. Sacramento.....Langner & Rifkin
COLORADO	Denver.....Waukesha Engine & Eqpt. Co. Grand Junction.....S & M Supply Co.
MONTANA	Billings.....H. B. Mann & Co. Butte.....Hall-Perry Machinery Co. Great Falls.....Silver State Auto Co.
NEVADA	Reno.....Auto Electric
NEW MEXICO	Albuquerque.....Contractors Eqpt. & Supply Co. Hill's Auto Electric Service Farmington.....Waukesha Engine & Eqpt. Co. Hobbs.....Waukesha Sales & Service, Inc.
OREGON	Medford.....Cal-Ore Machinery Co. Portland.....Instrument Laboratory, Inc. Truck & Industrial Equipment Co.
UTAH	Salt Lake City.....Diesel Electric Service & Supply Co.
WASHINGTON	Seattle.....Northwest Motor Parts & Mfg. Co. Instrument Laboratory, Inc. Spokane.....Equipment Sales & Service Intermountain Equipment Co.
WYOMING	Casper.....Casper Supply Co. Cody.....Van's Supply

KOLMAN MANUFACTURING CO.

**West 12th Street Road
Sioux Falls, South Dakota**

PRODUCTS: Portable and Stationary Belt Conveyors; Conveyor-Screen Loading and Screening Plants (portable); Vibrating Screens (for portable and stationary installations); Shouldering Machines; Portable Cranes.

Western Representative

CALIFORNIA	San Francisco—1739 32nd Ave.....Sam A. Madrid
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Distributors

ALASKA	Fairbanks.....The Carrington Company
ARIZONA	Phoenix.....Equipment Sales Co.
CALIFORNIA	Los Angeles.....Brown-Bevis Industrial Eqpt. Co. Oakland.....Spears-Wells Machinery Co.
COLORADO	Denver.....Faris-Moritz Equipment Co.
IDAHO	Boise.....The Sawtooth Company
MONTANA	Butte.....Hall-Perry Machinery Co.
NEVADA	Elko.....A-D Machinery Co.
NEW MEXICO	Albuquerque.....Construction Machinery Co.
OREGON	Portland.....Contractors Equipment Corp.
UTAH	Salt Lake City.....Rasmussen Equipment & Supply Co.

(Continued in next column)

Kolman Manufacturing Co. (Cont'd)

WASHINGTON	Seattle.....Air-Mac, Inc.
WYOMING	Cheyenne.....Wortham Machinery Co.

H. J. KRUEPER CO.

**535 S. Clarence Street
Los Angeles 33, California**

PRODUCTS: Taper Tye Form Clamps.

Distributors

ARIZONA	Phoenix.....Tractor Parts & Equipment Co.
CALIFORNIA	Los Angeles.....W. J. Burke & Co. Sacramento.....W. J. Burke & Co. San Francisco.....W. J. Burke & Co.
COLORADO	Denver.....K. C. Construction Equipment Co.
NEW MEXICO	Albuquerque.....W. J. Burke & Co.
OREGON	Portland.....W. J. Burke & Co.
UTAH	Salt Lake City.....Intermountain Concrete Specialty Co.
WASHINGTON	Seattle.....W. J. Burke & Co.

KWIK-MIX CO.

**235 W. Grand Avenue
Port Washington, Wisconsin**

PRODUCTS: Concrete Mixers; Plaster-Mortar Mixers; Bituminous Mixers; Power Wheelbarrows; Fork Lifts.

Factory Branch

CALIFORNIA	Stockton.....H. C. Powers, Mgr. 2200 Country Club Rd.
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Distributors

ARIZONA	Phoenix.....Neil B. McGinnis Co.
CALIFORNIA	Bakersfield.....San Joaquin Tractor Co. Los Angeles.....Harron, Rickard & McCone Co. San Francisco.....Standard Machinery Co.
COLORADO	Denver.....McKelvy Machinery Co.
IDAHO	Boise.....Engineering Sales & Service Co.
MONTANA	Billings.....Western Construction Eqpt. Co. Great Falls.....Western Construction Eqpt. Co. Missoula.....Western Construction Eqpt. Co.
NEW MEXICO	Albuquerque.....Harry Cornelius Co.
OREGON	Portland.....Columbia Equipment Co.
UTAH	Salt Lake City.....Kimball Equipment Co.
WASHINGTON	Seattle.....Pacific Hoist & Derrick Co. Spokane.....American Machine Co.

LA CROSSE TRAILER CORP.

**418 Gould Street
La Crosse, Wisconsin**

PRODUCTS: Heavy Duty Low Bed Trailers.

Distributors

ARIZONA	Phoenix.....Western Machinery Co.
CALIFORNIA	Los Angeles.....Smith-Booth-Usher Co. San Francisco.....Edward R. Bacon Co.
COLORADO	Denver.....Liberty Truck & Parts Western Machinery Co.
IDAHO	Boise.....The Sawtooth Co.
MONTANA	Billings.....Western Construction Eqpt. Co. Great Falls.....Western Construction Eqpt. Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

La Crosse Trailer Corp. (Cont'd)

NEVADA	
Reno.....	R. D. Roeder Equipment Co. Sanford Tractor & Equipment Co.
NEW MEXICO	
Albuquerque.....	R. L. Harrison Co. N. C. Ribble
UTAH	
Salt Lake City.....	Cate Equipment Co. Lund Machinery Co. Western Machinery Co.
WASHINGTON	
Seattle.....	Hatten Machinery Co. Northern Commercial Co. Star Machinery Co.
Spokane.....	American Machinery Co.
WYOMING	
Casper.....	Moss Equipment Co.

LE ROI DIVISION

**Westinghouse Air Brake Co.
Milwaukee 1, Wisconsin**

PRODUCTS: Air Compressors; Clay Spades; Drills; Engines; Generator Sets; Pavement Breakers; Rock Drills; Rock Bits; Tamper; Tractair Compressors; Wagon Drills.

Regional Managers

CALIFORNIA	
Compton—430 E. Compton.....	I. E. Smiley
COLORADO	
Denver—610 Farmers Union Bldg.....	W. E. Mattson

Field Representatives

CALIFORNIA	
Compton—430 E. Compton Blvd.....	J. H. Crawford
Emeryville—1545 Park Ave.....	W. H. Winheim
MONTANA	
Butte—123 N. Main St.....	W. J. Briney
UTAH	
Salt Lake City—1425 Kensington Ave.....	T. E. Stone
WASHINGTON	
Seattle—1565 E. 171st St.....	R. E. Marler

Distributors

ALASKA	
Anchorage.....	Craig Taylor Equipment & Supply Co.
ARIZONA	
Phoenix.....	Equipment Sales Company
CALIFORNIA	
Bakersfield.....	Crook Company
Berkeley.....	Central Equipment Co., Inc.
Fresno.....	Lawless Brothers, Inc.
Los Angeles.....	Crook Company
N. Sacramento.....	Central Equipment Co., Inc.
Redding.....	Lowry Equipment Co., Inc.
San Francisco.....	Rix Company, Inc.
Santa Rosa.....	Sloss Equipment Co.
Ukiah.....	Fullerton Equipment Co.
COLORADO	
Denver.....	Denver Air Machinery Co.
Grand Junction.....	S & M Supply Co., Inc.
IDAHO	
Boise.....	Southern Idaho Eqt. Co. of Boise
Idaho Falls.....	Southern Idaho Equipment Co.
Twin Falls.....	Southern Idaho Equipment Co.
MONTANA	
Billings.....	Western Construction Eqt. Co.
Great Falls.....	Western Construction Eqt. Co.
NEVADA	
Reno.....	General Equipment Co.
NEW MEXICO	
Albuquerque.....	Lively Equipment Co.
OREGON	
Portland.....	Balzer Machinery Co.
WASHINGTON	
Seattle.....	Hatten Machinery Co.
Spokane.....	Ferris Equipment Co.
WYOMING	
Casper.....	Emrick & Hill Engine & Eqt. Co.

LESCHEN WIRE ROPE DIVISION

**H. K. Porter Co., Inc.
2727 Hamilton Avenue
St. Louis 12, Missouri**

PRODUCTS: Wire Rope.

(Continued in next column)

Leschen Wire Rope Division (Cont'd)**District Managers**

CALIFORNIA	
San Francisco—520 Fourth St.....	D. G. Berglund
WASHINGTON	
Seattle—2724 1st Avenue So.....	D. G. Berglund

Western Office and Warehouse

CALIFORNIA	
Los Angeles.....	6424 E. Fleet St.

Distributors

ARIZONA	
Phoenix.....	Pratt-Gilbert Hardware Co.
Yuma.....	Braden Machinery Co.
CALIFORNIA	
Arcata.....	Loggers Mill Supply
Blythe.....	Honnen Machinery Co.
Crescent City.....	Pacific Engine & Machine Works
Fresno.....	Allied Equipment Co.
Grass Valley.....	Steele Supply Co.
Los Angeles.....	Garinghouse-Fremont & Co.
Napa.....	Berglund Tractor & Eqt. Co.
Oakland.....	Viking Supply Co.
Oxnard.....	Wallace Machinery Co.
Paso Robles.....	J. M. Wildman, Inc.
Salinas.....	Seaboard Equipment & Supply Co.
San Francisco.....	Farmers Mercantile Co.
Santa Rosa.....	Coast Equipment Co.
Stockton.....	Berglund Tractor & Eqt. Co.
Willits.....	Hickinbotham Bros.
Willits.....	Berglund Tractor & Eqt. Co.
COLORADO	
Denver.....	Faris-Moritz Equipment Co.
Pueblo.....	M. L. Foss, Inc.
Pueblo.....	Holmes Hardware Co.
Pueblo.....	S. W. Pressey & Son

IDAHO	
Boise.....	Gate City Steel, Inc.
Pocatello.....	Flaherty Manufacturing, Inc.
Salmon.....	Havemann Hardware Co.
NEVADA	
Reno.....	Sierra Machinery Co.
OREGON	
Astoria.....	Alfred Pusti & Co.
Independence.....	Independence Iron Works
UTAH	
Ogden.....	Mountain States Implement Co.
Salt Lake City.....	Industrial Supply Co., Inc.
Tremonton.....	Mountain States Implement Co.
WASHINGTON	
Seattle.....	Seattle Ship Supply, Inc.
Seattle.....	Washington Iron Works
Seattle.....	Yukon Equipment Co.
Spokane.....	Nott-Atwater Co.

LE TOURNEAU-WESTINGHOUSE CO.

**2301 North Adams Street
Peoria, Illinois**

PRODUCTS: Angledozer; Blades (scraper, bulldozer, motor grader); Bottom Dump Hauler; Bulldozers; Cranes (mobile and jib); Flat Bed Haulers; Logging Arches and Winches; Motor Graders (Adams Div.); Power Control Units; Rear Dump Haulers; Rooters; Root Rake; Scrapers (self-propelled); Scrapers (tractor drawn); Sheep's Foot Rollers; Snow Plows (wings and blowers); Switch Mobile and Switch Tractor; Tournapulls; Tournarope; Tournatractor; Tree Stringer; Twin-C Tractor; TravelLoader (Adams Div.).

Distributors

ALASKA	
Anchorage.....	Bashaw Equipment Co.
Fairbanks.....	Miller, Bentley & Bashaw Eqt. Co.
ARIZONA	
Phoenix.....	Road Machinery Co.
Tucson.....	Road Machinery Co.
CALIFORNIA	
Bakersfield.....	Crook Company (Branch)
Los Angeles.....	Crook Company
Oakland.....	Blakemore Equipment Co.
Sacramento.....	Blakemore Equipment Co. (Branch)
COLORADO	
Denver.....	Johnson & Tudor Co.
IDAHO	
Boise.....	G. K. Machinery Co.
MONTANA	
Billings.....	Western Construction Eqt. Co.
Great Falls.....	Western Construction Eqt. Co.

(Continued in next column)

Le Tourneau-Westinghouse Co. (Cont'd)

NEVADA	
Reno.....	Pioneer Eqt. Co. of Nevada
NEW MEXICO	
Albuquerque.....	Contractors Eqt. & Supply Co.
OREGON	
Eugene.....	Loggers & Contractors Mch. Co.
Portland.....	Loggers & Contractors Mch. Co.
UTAH	
Salt Lake City.....	Rocky Mountain Machinery Co.
WASHINGTON	
Seattle.....	Western Tractor & Eqt. Co.
Spokane.....	Inland Diesel & Machinery Co.
WYOMING	
Casper.....	Moss Equipment & Supply Co.

**R. G. LeTOURNEAU, INC.
2399 South MacArthur Street
Longview, Texas**

PRODUCTS: Off-Road Transporters; Rubber-Tired Cranes; Logging Arches; Hoists; Rough Terrain-Heavy Duty Fork Lifts; Heavy Duty Land Clearing Equipment.

Distributors

CALIFORNIA	
Arcata.....	Loggers & Mill Supply Co.
Redding.....	Paul Droscher Sales
MONTANA	
Billings.....	Seitz Machinery Co.
OREGON	
Eugene.....	R. G. LeTourneau Sales & Service Co.
WASHINGTON	
Seattle.....	Totem Equipment Co.

THE LINCOLN ELECTRIC CO.

**22801 St. Clair Avenue
Cleveland 17, Ohio**

PRODUCTS: Electric Arc Welders; Arc Welding Electrodes and Arc Welding Supplies.

Factory Branches

CALIFORNIA	
Emeryville—Manager.....	S. H. Taylor
Los Angeles—Manager.....	J. B. McCormick
San Francisco—Manager.....	C. L. Stocker
COLORADO	
Denver—Manager.....	Merrill Yale
OREGON	
Portland—Manager.....	E. H. Weil
WASHINGTON	
Seattle—Manager.....	R. L. Wilcox

Distributors

MONTANA	
Billings.....	Great Northern Tool & Supply Co.
NEW MEXICO	
Albuquerque.....	Big Three Welding Supply Co.
UTAH	
Salt Lake City.....	Industrial Supply Co.

LINCOLN ENGINEERING CO.

**5701 Natural Bridge Avenue
St. Louis 20, Missouri**

PRODUCTS: Lubrication Equipment; Material Pumps; Portable Service Rigs.

Lincoln Engineering Co. of California

CALIFORNIA	
Berkeley.....	Harry Koses, Div. Mgr.
3053 San Pablo Ave.....	Harry Koses, Div. Mgr.
Los Angeles.....	L. L. Meikle, Pres.
2844 S. Grand.....	Al E. Walker, Div. Mgr.

OREGON	
Portland.....	Ed Craven, Div. Mgr.
1018 SE 8th Ave.....	Ed Craven, Div. Mgr.

Distributors

ARIZONA	
Flagstaff.....	Arizona Supply
Phoenix.....	Motor Supply Co.
Phoenix.....	Kerstiens Parts & Machine
Phoenix.....	Coleyear Motor Sales Co.
Phoenix.....	Motor Supply Co.
Safford.....	Motor Supply Co.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation**

Lincoln Engineering Co. (Cont'd)

Tucson.....Motor Supply Co.
Coiyar Motor Sales Co.

CALIFORNIA
Bakersfield.....Bakersfield Bearing & Mtr. Supply
Corcoran.....Valley Auto Parts
El Centro.....Sawtelle & Rosprim
Eureka.....Valley Auto Supply
Fresno.....Humboldt Supply Co.
Lompoc.....Rol Pak Filter Service
Los Angeles.....Hobbs Bros.
Brent Diesel Filter Service
Republic Supply Co.

Pomona.....Shaw Sales & Service
Redding.....Pomona Motor Parts
Riverside.....Service Station Supply
Sacramento.....Allbright's
San Bernardino.....Gerlinger Motor Parts
San Bernardino.....Reliable Bearing & Supply Co.
San Bernardino.....San Bernardino Motor Supply
San Diego.....Construction Machinery Co.
San Francisco.....Westerlund & Lange
San Francisco.....Coast Equipment Co.
San Leandro.....Wait Motor Supply
San Leandro.....Republic Supply Co.

IDAHO
Boise.....Intermountain Equipment Co.
Caldwell.....Service Parts Co.
Lewiston.....Willett Bros.

NEVADA
Las Vegas.....General Auto Parts
Reno.....Gardner Automotive Parts

OREGON
Eugene.....Oregon Supply Co.
Portland.....Burns Bros. Tire & Supply Co.
Goodyear Rubber & Asbestos
Oil Filter Service

WASHINGTON
Forks.....Ulin Maintenance & Supply
Seattle.....Campbell Industrial Supply
Seattle.....Oil Filter Service
Spokane.....Piston Service Co.
Spokane.....Yukon Equipment Co.
Spokane.....Intermountain Equipment Co.
Spokane.....A. G. Mohr Co.
Tacoma.....Washington Machinery & Supply
Tacoma.....Pease Bros.
Walla Walla.....Morrison Supply Co.
Yakima.....Coiyar Motor Sales Co.

LINK-BELT SPEEDER CORP.
1201 Sixth Street SW
Cedar Rapids, Iowa

PRODUCTS: Shovels; Cranes; Hoes; Draglines—crawler, truck, wheel-mounted; gasoline, diesel or electric power—Diesel Pile Hammers.

Factory District Sales Representatives

CALIFORNIA
Hayward—26709 Peterman Ave.....W. E. Kuhlman

OREGON
Portland—5619 SW Menefee Dr.....J. E. Fleming

District Service Representatives

CALIFORNIA
San Mateo—1120 Sunnybrae Blvd.....C. Cadwallader
Portland—62924 SW 14th Ave.....D. G. Ballard

Distributors

ALASKA
Anchorage.....Craig Taylor Ept. & Supply Co.

ARIZONA
Phoenix.....Equipment Sales Co.

CALIFORNIA
El Monte.....Warnock & Bancroft Equipment Co.
Fresno.....Edward R. Bacon Co.
Oakland.....Edward R. Bacon Co.
Sacramento.....Edward R. Bacon Co.
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....H. W. Moore Equipment Co.
Durango.....H. W. Moore Equipment Co.
Grand Junction.....H. W. Moore Equipment Co.

IDAHO
American Falls.....Western Equipment Co.
Boise.....Western Equipment Co.
Idaho Falls.....Western Equipment Co.
Twin Falls.....Western Equipment Co.

MONTANA
Billings.....Montana Powder & Equipment Co.
Helena.....Montana Powder & Equipment Co.

NEVADA
Elko.....A-D Machinery Co.

(Continued in next column)

Link-Belt Speeder Corp. (Cont'd)

NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Farmington.....J. D. Coggins Co.

OREGON
Central Point.....Howard-Cooper Corp.
Coquille.....Howard-Cooper Corp.
Eugene.....Howard-Cooper Corp.
Ontario.....Western Equipment Co.
Portland.....Howard-Cooper Corp.
Roseburg.....Howard-Cooper Corp.

UTAH
Salt Lake City.....Rocky Mountain Machinery Co.

WASHINGTON
Seattle.....Howard-Cooper Corp.
Spokane.....Western Machinery Co.

WYOMING
Casper.....Studer Tractor & Equipment Co.

LIPPMANN ENGINEERING WORKS, INC.

4603 West Mitchell Street
Milwaukee 14, Wisconsin

PRODUCTS: Jaw Crushers; Crushing Plants; Vibrating Screens; Washing Plants; Scrubbers; Conveyors.

Distributors

ARIZONA
Phoenix.....Western Machinery Co.

CALIFORNIA
Los Angeles.....Larson Equipment Co.
San Francisco.....Coast Equipment Co.

IDAHO
Idaho Falls.....Southern Idaho Equipment Co.

WASHINGTON
Seattle.....Hulse Machinery Co.

WYOMING
Casper.....Moss Equipment & Supply Co.

LITTLE GIANT CRANE & SHOVEL, INC.

E. 16th and Howard Drive
Des Moines 13, Iowa

PRODUCTS: Shovels; Cranes; Clamshells; Draglines; Trenches; Pile Drivers; Post Drivers; Magnet Cranes; Crawler, Swamper, Truck and Rail Propulsion Mounted; Gasoline, Diesel or Electric Power.

Distributors

ARIZONA
Phoenix.....Superior Equipment Co.

CALIFORNIA
Los Angeles.....Industrial Engine Service

MONTANA
Billings.....Western Construction Ept. Co.
Great Falls.....Western Construction Ept. Co.

WASHINGTON
Seattle.....Pacific Hoist & Derrick Co.
Spokane.....Western Machinery Co.

LITTLEFORD BROS., INC.

457 East Pearl Street
Cincinnati 2, Ohio

PRODUCTS: Kwik-Steam Generators; Trail-O-Patcher; Trail-O-Rollers; Trail-O-Dryer; True-Lay Paver-Spreader; Heater-Planer; Spray Master Distributor.

CALIFORNIA
La Jolla—7519 Pepita Way.....Clark Moore

Dealer Representative**Distributors**

ARIZONA
Phoenix.....Western Machinery Co.

CALIFORNIA
Los Angeles.....Smith-Booth-Usher Co.
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....Ray Corson Machinery Co.

IDAHO
Boise.....Feenaughty Machinery Co.

MONTANA
Billings.....Hall-Perry Machinery Co.

(Continued in next column)

Littleford Bros., Inc. (Cont'd)

NEW MEXICO
Albuquerque.....J. D. Coggins Co.

OREGON
Portland.....Feenaughty Machinery Co.

UTAH
Salt Lake City.....Lund Machinery Co.

WASHINGTON
Seattle.....Feenaughty Machinery Co.
Spokane.....Feenaughty Machinery Co.

WYOMING
Cheyenne.....Wortham Machinery Co.

LOS ANGELES STEEL CASTING CO.
6100 South Boyle Avenue
Los Angeles 58, California

PRODUCTS: Taper Shanks and Tips for Sheepfoot Rollers.

Distributor

CALIFORNIA
Los Angeles.....Southwest Welding & Mfg. Co.

LUDERJAK COMPANY
1319 East Broadway
El Cajon, California

PRODUCTS: Luderjak T-Heads for Shoring.

LULL ENGINEERING CO.

3045 Highway 13
St. Paul 11, Minnesota

PRODUCTS: Underbody Truck Grader, Ice Blades and Ice Roller Crushers; Street Sweepers; High Lift Loaders; Front End Loaders; Snow Brooms; Hydraulic Cylinders.

Regional Manager

CALIFORNIA
Costa Mesa—1560 Placentia Ave.....Pat Lami
Refer to Home Office Regarding Nearest Dealer

LYNN ENGINEERING CO.

Russ Building
San Francisco 4, California

PRODUCTS: Diesel and Gasoline Powered Light Plants
Jet Blast Fencing.

M-B CORPORATION

New Holstein, Wisconsin

PRODUCTS: Power Brooms; Street, Airport, Highway and Warehouse Markers; Garbage Collection Bodies; M-B Truck Loaders.

Western District Representative

CALIFORNIA
San Mateo—240 E. Bellevue.....Don Farmer

Distributors

ARIZONA
Phoenix.....Road Machinery Co.

CALIFORNIA
Los Angeles.....Smith-Booth-Usher Co.
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....Macdonald Equipment Co.

IDAHO
(Salt Lake).....W. H. Pingree Co.

MONTANA
Billings.....Industrial Equipment Co.
Great Falls.....NorMont Equipment Co.

NEVADA
Las Vegas.....Clark County Wholesale Merc. Co.

NEW MEXICO
Albuquerque.....Lively Equipment Co.

OREGON
Portland.....Contractors Equipment Co.

UTAH
Salt Lake City.....W. H. Pingree Co.

WASHINGTON
Seattle.....Washington Truck Equipment, Inc.
Sahlgren Equipment, Inc.

WYOMING
Cheyenne.....Keram Tractor & Equipment Co.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

M-R-S MANUFACTURING CO.

P.O. Box 336

Flora, Mississippi

PRODUCTS: Diesel Wheel Tractors; Hauling Units; Bulldozers.

Western Sales ManagerCALIFORNIA
Arcadia—22 El Dorado St. J. W. Appleman**Distributors**ARIZONA
Phoenix.....Arizona Equipment SalesCALIFORNIA
Fresno.....Allied Equipment Co.
Los Angeles.....LeRoi-Rix Machinery Co.
Redwood City.....Edwards Equipment Co.
San Diego.....Southern Ept. & Supply Co.COLORADO
Denver.....Faris-Moritz Equipment Co.IDAHO
Boise.....Engineering Sales Service, Inc.MONTANA
Billings.....Industrial Equipment Co.
Great Falls.....NorMont Equipment Co.NEW MEXICO
Albuquerque.....N. C. Ribble Co.OREGON
Portland.....Cramer Machinery Co.UTAH
Salt Lake City...Rasmussen Equipment & Supply Co.**MACK TRUCKS, INC.**

499 Hamilton Avenue

Palo Alto, California

PRODUCTS: Motor Trucks; Buses and Fire Apparatus.

Factory Branch ManagersCALIFORNIA
Arcadia—50 S. "G" St. R. F. Frazier
Los Angeles—2001 S. Alameda St. C. E. ColeCOLORADO
Denver—4850 Vasquez.....V. H. KnowlesOREGON
Eugene—933 Franklin Blvd. G. W. Haynes
Portland—1122 N. Williams.....E. L. RussellUTAH
Salt Lake City—704 S. 3rd West.....S. V. TrentWASHINGTON
Seattle—3707 Airport Way.....E. A. May**Western Division General Managers**CALIFORNIA
Palo Alto.....C. K. Revelle, General Manager
L. F. Lindstrom, Asst. Gen. Mgr.**Distributors**ARIZONA
Phoenix.....Arizona Truck Service & Sales
Tucson.....Graves & ReedCALIFORNIA
Bakersfield.....California Truck & Ind. Ept. Co.
Blythe.....Leo's Truck & Diesel Service
Colma.....Ferretti Bros.
Fresno.....Reliable Automotive Co.
Napa.....Napa-Solano Mack Sales & Service
Oakland.....Howard B. Fredericks Co.
Palm Springs.....Harold Smith Garage
Redding.....W. V. Morgan Co.
Sacramento.....W. V. Morgan Co.
San Bernardino.....Highway Truck Service
San Jose.....Morgan's
San Luis Obispo.....Farmers Hardware & Ept. Co.
Stockton.....Stockton Diesel Service
Ventura.....Fleet Maintenance, Inc.IDAHO
Boise.....Southern Idaho Ept. Co. of Boise
Idaho Falls.....Forde Johnson Truck Service, Inc.
Lewiston.....Idaho Truck Sales Co., Inc.
Twin Falls.....Wyllies Truck SalesMONTANA
Butte.....Roberts Truck & Parts Supply
Great Falls.....Rice Motors
Missoula.....Brian Motor Co.NEVADA
Las Vegas.....The Motor Equipment Co.
Reno.....Reno Equipment Sales Co.OREGON
Medford.....Jerry Olson Mack Sales
Pilot Rock.....Mathews Motor Service
Portland.....Howard-Cooper Corp. (Fire App.)

(Continued in next column)

Mack Trucks, Inc. (Cont'd)Redmond.....Mid-States Truck & Tractor
Salem.....Valley-Cascade Truck & Parts, Inc.UTAH
Cedar City.....Cox Motor Co.
Logan.....Dean C. Pack Motor Co., Inc.
Ogden.....Rawson Garage Co.
Provo.....Central Utah Motor Co.
Tooele.....E. L. Gillespie's Excel ServiceWASHINGTON
Chehalis.....Mathis Motors
Concrete.....Concrete Automotive
Spokane.....Lilengquist Motors, Inc.
Wenatchee.....Elliott Equipment Co.
Yakima.....Tire Sales & EquipmentWASHINGTON
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Wenatchee.....Elliott Equipment Co.
Yakima.....Tire Sales & Equipment**Maginniss Power Tool Co. (Cont'd)**

Grand Junction.....Western Machinery Co.

IDAHO
Idaho Falls.....Western Machinery Co.OREGON
Portland.....Casey Tractor & Equipment Co.UTAH
Salt Lake City.....Western Machinery Co.WASHINGTON
Seattle.....Universal Equipment Co.
Spokane.....Ferris Equipment Co.WASHINGTON
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**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

MANITOWOC ENGINEERING CORP.

South 16th Street
Manitowoc, Wisconsin

PRODUCTS: Power Cranes and Shovels.

Distributors

ARIZONA
Phoenix.....O. S. Stapley Co.

CALIFORNIA
Bakersfield.....Inland Equipment Co.
El Cerrito.....Tool Equipment Co.
Los Angeles.....Casey-Metcalf Machinery Co., Inc.
Redding.....Cascade Industrial Supply, Inc.
San Diego.....Diesel Construction Equipment Co.
San Francisco.....Fred E. Barnett Co.

COLORADO
Denver.....Air Rentals, Inc.

MONTANA
Helena.....Steffeck Equipment Co.

NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Farmington.....J. D. Coggins Co.

OREGON
Portland.....Manitou Equipment Co.

WASHINGTON
Spokane.....Inland Diesel & Machinery Co.

**MARINE & INDUSTRIAL ENGINE DIV.
CHRYSLER CORPORATION**

P.O. Box 1919
Detroit 31, Michigan

PRODUCTS: Industrial Engines.

Industrial Engine Dealers

ALASKA
Juneau.....Northern Commercial Company
Ketchikan.....Northern Commercial Company

CALIFORNIA
Bakersfield.....Wilson Engine & Equipment Co.
Berkeley.....West Coast Motors
Fresno.....Crocket Brothers
Huntington Park.....Angelus Engine Sales
Marysville.....Williams Motors
Oxnard.....Power Tractor Company
Sacramento.....Dalton Motors, Inc.
San Diego.....Kenton Equipment Company
Woodland.....William R. Cato

COLORADO
Burlington.....Consolidated Gas & Equipment
Company of America
Denver.....Western Industrial Engines, Inc.
Monte Vista.....Lockwood Graders of Colorado, Inc.

NEVADA
Reno.....Sierra Machinery Co., Inc.

NEW MEXICO
Albuquerque.....Lively Equipment Company
Clovis.....Ingram Bros. Pump Company
Deming.....Deming Brake & Tractor Service
Las Cruces.....Butte Pump & Machinery Co.
Lovington.....Smith Machinery Company
Roswell.....Smith Machinery Company

OREGON
Portland.....The White Motor Company
(White Diesel Engine Div.)

WASHINGTON
Seattle.....Northern Commercial Company

MARION METAL PRODUCTS CO.

Cheney Avenue & Otis Street
Marion, Ohio

PRODUCTS: Hydraulic Hoists and Steel Dump Bodies;
Dump Trailers; Lift Gages; Refuse Collection Units.

Distributors

ARIZONA
Phoenix.....J. H. Holan
Tucson.....Bogard GMC Co.

CALIFORNIA
Fresno.....Ruckstell California Sales Co.
Los Angeles.....Truck Bodies Co.
Oakland.....Ruckstell California Sales Co.

COLORADO
Denver.....Woebler Auto Body & Mfg.

OREGON
Portland.....Pacific Body Builders, Inc.

WASHINGTON
Seattle.....Washington Truck Equipment, Inc.
Spokane.....Alloy Manufacturing Co.

MARION POWER SHOVEL CO.

Div. of Universal Marion Corp.
West Center Street
Marion, Ohio

PRODUCTS: Power Cranes; Shovels; Draglines; Clamshells; Backhoes; Magnet Cranes; Pile Drivers; Skimmers—from ¾ to 75 cu. yd. capacity, from 10 to 60 ton lifting capacity, mounted on crawlers or trucks.

Parts Warehouses

ARIZONA
Phoenix—1017 N. 22nd Ave.....Harold E. Zimbal

CALIFORNIA
S. San Francisco—326 Shaw Rd.....Paul E. Roberts

Western District Sales Manager

CALIFORNIA
S. San Francisco—326 Shaw Rd.....Robert Falck

Northwest District Sales Manager

OREGON
Portland—2651 SW Sherwood Pl.....Wm. F. Lanius

Distributors

ARIZONA
Phoenix.....State Tractor & Equipment Co.

CALIFORNIA
La Puente.....Kyle Equipment Co.
San Francisco.....George M. Philpott Co., Inc.

COLORADO
Denver.....Western Machinery Co.

OREGON
Portland.....Western Equipment Co.

WASHINGTON
Seattle.....Star Machinery Co.

WYOMING
Casper.....Moss Equipment & Supply Co.

MARLOW PUMPS

Div. of Bell & Gossett Co.
Box 200
Midland Park, New Jersey

PRODUCTS: Self-priming Centrifugal Pumps; Diaphragm Pumps; Jetting Jumps.

Factory Representatives

CALIFORNIA
Burbank—223 S. Beachwood.....Wm. M. Coopman

OREGON
Portland—Box 4326.....L. Harrington Co.

Distributors

ARIZONA
Phoenix.....Equipment Sales Co.

CALIFORNIA
Bakersfield.....Crooks Co.
Blythe.....McBride Pump & Supply Co.
Monrovia.....Geo. M. Philpott Co.
Oakland.....Geo. M. Philpott Co.
Sacramento.....Geo. M. Philpott Co.
San Diego.....Kenton Equipment Co.
San Francisco.....Geo. M. Philpott Co.

COLORADO
Denver.....A. J. Philpott Co.

IDAHO
Boise.....Engineering Sales Service, Inc.

MONTANA
Billings.....Montana Powder & Equipment Co.
Helena.....Montana Powder & Equipment Co.

OREGON
Portland.....Geo. M. Philpott Co.
Seattle.....Sahlberg Equipment, Inc.
Star Machinery Co.

MARMON-HERRINGTON CO., INC.

1511 W. Washington Street
Indianapolis 7, Indiana

PRODUCTS: All Wheel Drive Fords.

District Manager

CALIFORNIA
Oakland—250 Grand Ave.....Paul Bliss

Distributors

ARIZONA
Phoenix.....Ray Korte

(Continued in next column)

Marmon-Herrington Co., Inc. (Cont'd)

CALIFORNIA
Los Angeles.....Crook Company
San Francisco.....Western Traction Co.

COLORADO
Denver.....The Winter-Weiss Co.

IDAHO
Boise.....Starline Equipment Co.

MONTANA
Billings.....Midland Implement Co.

NEVADA
Reno.....General Equipment Co.

NEW MEXICO
Albuquerque.....The Winter-Weiss Co. of New Mexico
Farmington.....Farmington Motor Co.

OREGON
Portland.....Edward L. Kropp Co.

UTAH
Salt Lake City.....Foulger Equipment Co.

WASHINGTON
Seattle.....Robblee Utilities Equipment Co.

WYOMING
Casper.....Natrona Supply Co.

MARTIN IRON WORKS, LTD.

1222 East 28th Street
P.O. Box 2857, Terminal Annex
Los Angeles 54, California

PRODUCTS: Valves and Gate Valves; Portable Hydrants; Pipe Machines; Sprinkler Equipment.

MARTIN MACHINE CO.

816 North East Street
Kewanee, Illinois

PRODUCTS: Heavy Duty Equipment Trailers.
Your "CATERPILLAR" Dealer is your MARTIN Dealer.

MARVEL EQUIPMENT CORP.

215 Eagle Street
Brooklyn 22, New York

PRODUCTS: Concrete Vibrators, gasoline and electric; Flexible Shaft Grinders; Generators.

Distributors

CALIFORNIA
Pasadena.....J. E. Haddock, Ltd.

NEW MEXICO
Roswell.....Smith Machinery Co., Inc.

OREGON
Portland.....Brunner & Lay Corp.

UTAH
Salt Lake City.....Heiner Equipment Co.

WASHINGTON
Spokane.....Fred M. Viles Co.

WYOMING
Casper.....Studer Tractor & Equipment Co.

MARVIN LANDPLANE CO.

P.O. Box 209
Woodland, California

PRODUCTS: Land Levelers.

MASSEY-HARRIS FERGUSON, INC.

1009 South West Street
Wichita 13, Kansas

PRODUCTS: Davis Loader with the following attachments: Crane, Fork Lift, Scarifier, Dozer Blade, Utility Bucket, Flare Bucket, Landscape Bucket; Davis Back-hoe.

Representative

CALIFORNIA
Lodi—901 West Vine.....John Vilven

Distributors

ARIZONA
(Los Angeles).....Earth Equipment Corp.

CALIFORNIA
Los Angeles.....Earth Equipment Corp.
Stockton.....Massey-Harris-Ferguson, Inc.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Massey-Harris Ferguson, Inc. (Cont'd)

COLORADO
 Denver.....Massey-Harris-Ferguson, Inc.
IDAHO
 Pocatello.....Massey-Harris-Ferguson, Inc.
 (Salt Lake City) General Implement Distributors, Inc.
MONTANA
 Billings.....Massey-Harris-Ferguson, Inc.
 Montana-Oliver Distributing Co.
 Great Falls.....Montana-Oliver Distributing Co.
NEVADA
 (Los Angeles).....Earth Equipment Corp.
 (Pocatello).....Massey-Harris-Ferguson, Inc.
 (Salt Lake City) General Implement Distributors, Inc.
 (Stockton).....Earth Equipment Corp.
 Massey-Harris-Ferguson, Inc.

NEW MEXICO
 (Denver).....Massey-Harris-Ferguson, Inc.
OREGON
 Portland.....Massey-Harris-Ferguson, Inc.

UTAH
 (Pocatello).....Massey-Harris-Ferguson, Inc.
 Salt Lake City.....General Implement Distributors, Inc.

WASHINGTON
 (Portland).....Massey-Harris-Ferguson, Inc.

WYOMING
 (Billings).....Montana-Oliver Distributing Co.
 (Denver).....Massey-Harris-Ferguson, Inc.
 (Great Falls).....Montana-Oliver Distributing Co.
 (Pocatello).....Massey-Harris-Ferguson, Inc.
 (Salt Lake City) General Implement Distributors, Inc.

MASTER VIBRATOR CO.

1752 Stanley Avenue
 Dayton 1, Ohio

PRODUCTS: Generator Plants; Vibratory Screens; Concrete Vibrators; Tampers; Hammers, Electric; Turn-A-Trowels and Space Heaters.

Regional Manager

CALIFORNIA
 Los Angeles—2056 W. Century Blvd.....F. J. Fial

Distributors

ALASKA
 Anchorage.....Craig-Taylor Equipment Co.
ARIZONA
 Phoenix.....Shriver Machinery Co.
CALIFORNIA
 Los Angeles.....West Coast Master, Inc.
COLORADO
 Denver.....Power Equipment Co.
IDAHO
 Boise.....The Sawtooth Co.
MONTANA
 Billings.....Western Construction Eqp. Co.
NEVADA
 Reno.....Sierra Machinery Co.
NEW MEXICO
 Albuquerque.....New Mexico Equipment Co.
OREGON
 Portland.....Oregon Rental & Eqp. Sales Co.
UTAH
 Salt Lake City.....Foulger Equipment Co.
WASHINGTON
 Seattle.....Andrews Equipment Co.
 Totem Equipment Co.
 Spokane.....Andrews Equipment Co.
WYOMING
 Cheyenne.....Wortham Machinery Co.

THE MAXI CORP.

P.O. Box 3129, Terminal Annex
 Los Angeles 54, California

PRODUCTS: Crane Carrier; Pneumatic Tired Three and Four Axle Trucks for heavy cranes and excavators; Parking and Safety Brake Attachment for air brake systems.

Distributors

Contact local Crane & Shovel Dealer for Maxi Crane Carrier information and other products.

MAXON CONSTRUCTION CO., INC.

2600 Far Hills Avenue
 Dayton 9, Ohio

PRODUCTS: Dumpcrete—non-agitated concrete hauling unit.

(Continued in next column)

Maxon Construction Co., Inc. (Cont'd)**Distributors**

ARIZONA
 Phoenix.....Neil B. McGinnis Equipment Co.
CALIFORNIA
 Los Angeles.....Garlinghouse-Fremont & Co.
 San Francisco.....Standard Machinery Co.
NEVADA
 Reno.....Sierra Machinery Co.
NEW MEXICO
 Albuquerque.....Harry Cornelius Co.
OREGON
 Portland.....Cramer Machinery Co.

MAYHEW SUPPLY CO., INC.

4700 Scyene Road
 Dallas, Texas

PRODUCTS: Portable Rotary Drill Rigs; Core Drills; Parts and Supplies.

Factory Branch Managers

COLORADO
 Grand Junction—2909 North Ave.....Buddy Halbert
MONTANA
 Sidney—813 Second St.....John Staddler
NEW MEXICO
 Gallup—805 E. Hiway 66.....Lou Ladwig
WYOMING
 Casper—502 N. Fenway.....George Brown

Distributor

CALIFORNIA
 San Francisco.....George M. Philpott Co.

M. P. McCAFFREY, INC.

2121 East Twenty-fifth Street
 Los Angeles 58, California

PRODUCTS: Clamshell Buckets; Crane Booms; Back Hoe Attachments; Sheaves and Sheave Blocks; Rock Tongs; Grapples.

Distributors

ARIZONA
 Phoenix.....Lee Redman Equipment Co.
 Western Machinery Co.
CALIFORNIA
 El Cerrito.....Tool Equipment Rental Co.
 Richmond.....Bay Equipment Co.
 San Francisco.....Edward R. Bacon Co.
 Coast Equipment Co.
 Standard Machinery Co.
NEVADA
 Reno.....Sierra Machinery Co.
NEW MEXICO
 Albuquerque.....Contractors Eqp. & Supply Co.
OREGON
 Medford.....Cal-Ore Machinery Co.
UTAH
 Salt Lake City.....Arnold Machinery Co.

McCAFFREY-RUDDOCK TAGLINE CORP.

2131 East 25th Street
 Los Angeles 58, California

PRODUCTS: Rud-O-Matic Taglines; Magnet Reels; Rud-O-Matic Thomas Boomstops; Rud-O-Matic Hose Reels.

Distributors

ARIZONA
 Phoenix.....Equipment Sales Co.
 Lee Redman Equipment Co.
 Shriver Machinery Co.
CALIFORNIA
 Berkeley.....Owen Bucket Co., Ltd.
 Los Angeles.....Batchelor Rigging Supplies Co.
 Brown-Bevis Industrial Eqp. Co.
 Cook Bros. Construction Mch. Co.
 Crook Company
 Essick Manufacturing Co.
 Harron, Rickard & McCone Co.
 M. P. McCaffrey, Inc.
 Shaw Sales & Service Co.
 F. W. Shrader Co.
 Smith-Booth-Usher Co.
 Southern Calif. Equipment Co.

(Continued in next column)

McCaffrey-Ruddock Tagline (Cont'd)

COLORADO
 Denver.....Constructors Equipment Co., Inc.
 Ray Corson Machinery Co.
 Faris-Moritz Equipment Co.
 H. W. Moore Equipment Co.

MONTANA
 Billings.....Hall-Perry Machinery Co.
 Butte.....Hall-Perry Machinery Co.
 Great Falls.....Hall-Perry Machinery Co.
 Missoula.....Westmont Tractor & Equipment Co.

NEVADA
 Reno.....Sierra Machinery Co.

NEW MEXICO
 Albuquerque.....Contractors Equipment & Supply Co.

OREGON
 Eugene.....Western Equipment Co.
 Medford.....Cal-Ore Machinery Co.
 Portland.....Balzer Machinery Co.
 Clyde Equipment Co.
 Electric Steel Foundry Co.
 Western Equipment Co.

UTAH
 Salt Lake City.....Arnold Machinery Co.
 Foulger Equipment Co.

WASHINGTON
 Seattle.....Clyde Equipment Co.
 A. H. Cox & Co.
 Star Machinery Co.

Spokane.....Electric Steel Foundry Co.
 General Machinery Co.
 Modern Machinery Co., Inc.

Tacoma.....A. H. Cox & Co.
 Wenatchee.....A. H. Cox & Co.

WYOMING
 Casper.....Keremi Tractor & Equipment Co.
 Cheyenne.....Keremi Tractor & Equipment Co.

McCULLOCH MOTORS CORP.

6101 West Century Boulevard
 Los Angeles 45, California

PRODUCTS: Chain Saws; Earth Drills; Fire Pumps (Gasoline Driven).

Distributors

ARIZONA
 Phoenix.....Waukesha Southwestern
CALIFORNIA
 Eureka.....Redwood McCulloch
 Los Angeles.....Fornaciari Co.
 Sacramento.....Leavitt Power Tool Co.
 San Francisco.....Frazer & Hansen, Ltd.
 Kellogg-Little Co.
COLORADO
 Denver.....M. L. Foss
IDAHO
 Boise.....Wilson Transport Supply
NEW MEXICO
 Albuquerque.....Gorman Engineering Co.
OREGON
 Bend.....Bend Chain Saw Service, Inc.
 Eugene.....Foster-McCulloch Co.
 Medford.....Southern Oregon Equipment Co.
 Portland.....Northwest Loggers Supply Co.
WASHINGTON
 Seattle.....Northern Commercial Co.
 Pacific Equipment, Inc.
 Spokane.....McCulloch Eqp. Co.
 Yakima.....McCulloch-Cascade Co.

McKIERNAN-TERRY CORP.

24 Mercer Street
 Dover, New Jersey

PRODUCTS: Pile Hammers, steam - air and diesel; Pile Extractors; Pile Hammer Leads; Sand Drain Equipment; Steam Generators.

Distributors

CALIFORNIA
 Los Angeles.....Garlinghouse, Fremont & Co.
 San Francisco.....Edward R. Bacon Co.
COLORADO
 Denver.....Mine & Smelter Supply Co.
NEW MEXICO
 Albuquerque.....R. L. Harrison Co.
OREGON
 Portland.....Cramer Machinery Co.
WASHINGTON
 Seattle.....Star Machinery Co.
 Spokane.....Star Machinery Co.

**C. I. T.'s Financing Know-How assists Contractors
 and Distributors nationwide**

METAL FORMS CORP.
 3300 North Booth Street
 Milwaukee 12, Wisconsin

PRODUCTS: Steel Forms for concrete construction work; Curb and Gutter Forms; Sidewalk Forms; Road Paving Forms; Building Forms; Footing Forms; Circular Tank and Silo Forms; Manhole Forms.

Distributors

ALASKA
Anchorage.....Craig Taylor Eqpt. & Supply Co.
ARIZONA
Phoenix.....State Tractor & Equipment Co.
CALIFORNIA
Los Angeles.....Brown-Bavis Industrial Eqpt. Co.
COLORADO
Denver.....Corson Machinery Co.
IDAHO
Pocatello.....Flaherty Equipment Co.
MONTANA
Billings.....Western Construction Eqpt. Co.
NEVADA
Las Vegas.....Inland Service & Supply Co.
UTAH
Salt Lake City.....Lund Machinery Co.
Rocky Mountain Machinery Co.

MILLER & SMITH MFG. CO., INC.
 500 Phoenix Avenue Northwest
 Albuquerque, New Mexico

PRODUCTS: Machinery Trailers; Bucket Elevators; Belt Conveyors; Storage Bins and Silos; Plate Feeders; Batching Plants; Material Spreaders; Concrete Buckets.

Distributor

COLORADO
Denver.....Johnson-Tudor Co.

MILLER SPREADER CORP.
 4020 Simon Road
 Youngstown 12, Ohio

PRODUCTS: Towed Spreader; Lute-O-Rake (all aluminum lute); Tool Heater; Heated Screenshot; Curbilder.

Distributors

CALIFORNIA
Oakland.....Sun Equipment Co.
COLORADO
Denver.....Ray Corson Machinery Co.
IDAHO
Boise.....Columbia Equipment Co.
Engineering Sales Service, Inc.
MONTANA
Billings.....Western Construction Eqpt. Co.
NEW MEXICO
Albuquerque.....Construction Machinery Co.
OREGON
Portland.....Columbia Equipment Co.
UTAH
Salt Lake City.....Kimball Equipment Co.
WASHINGTON
Seattle.....Columbia Equipment Co.
WYOMING
Casper.....Moss Equipment Co.

MILLER TILT-TOP TRAILER CO.
 450 South 92nd Street
 Milwaukee 14, Wisconsin

PRODUCTS: Machinery Hauling Trailers.

Distributors

ALASKA
Anchorage.....Northern Commercial Co.
(Seattle).....Northern Commercial Co.
ARIZONA
Phoenix.....Neil B. McGinnis Equipment Co.
Superior Equipment Co.
COLORADO
Denver.....Winter-Weiss Co.
UTAH
Salt Lake City.....Cate Equipment Co.
Lang Construction Equipment Co.
WASHINGTON
Seattle.....Northern Commercial Co.
Pacific Hoist & Derrick Co.
WYOMING
Casper.....Studer Tractor & Equipment Co.

MINNEAPOLIS-MOLINE CO.
 Box 1051
 Minneapolis 1, Minnesota

PRODUCTS: Tractors, Industrial Wheel Type, Industrial Crawler Type, and Power Units 27-292 HP, Gas, Diesel, Natural Gas, LP Gas and Distillate.

Factory Branches

CALIFORNIA
Stockton—Manager.....J. A. Scadden
COLORADO
Denver—Manager.....W. Pringle

Distributors

ARIZONA
Phoenix.....Western Machinery Co.
CALIFORNIA
Bakersfield.....M-M Farm Store
Downey.....Machinery Mart
Eureka.....Rogers Machinery Co.
Los Angeles.....Casey-Metcalf Machinery Co.
San Francisco.....Industrial Engine Service
Stockton.....Oswald Machine Works
Machinery Mart
COLORADO
Denver.....Machinery Mart
OREGON
Portland.....Machinery Mart
WASHINGTON
Spokane.....Andrews Equipment Service

MISSISSIPPI VALLEY EQUIPMENT CO.
 1908 Railway Exchange Building
 St. Louis 1, Missouri

PRODUCTS: Steel Sheet Piling and Bearing Pile; Rebuilt and New Pile Hammers; Pile Extractors and Pile Driving Accessories; Heavy Construction and Railway Equipment.

Write us for more information.

MIXERMOBILE MANUFACTURERS, INC.

8027 N.E. Killingsworth
Portland 20, Oregon

PRODUCTS: Scoopmobiles; Mixermobiles; Towermobiles; Duo-Way Scoops; Duo-Way Lifts; Stationary Towers; Stationary Mixers.

District Representatives

CALIFORNIA
La Habra—700 Linda Ave.....Glyn O. White
IDAHO
Moscow—113 N. Washington St.....Loren Martin

Dealers

ARIZONA
Phoenix.....Equipment Sales Co.
CALIFORNIA
Los Angeles.....Smith-Booth-Usher Co.
Oakland.....Edward R. Bacon Co.
MONTANA
Billings.....Western Construction Equipment Co.
Great Falls.....Western Construction Equipment Co.
Missoula.....Western Construction Equipment Co.
NEVADA
Reno.....General Equipment Co.
NEW MEXICO
Albuquerque.....Lively Equipment Co.
OREGON
Portland.....Nelson Equipment Co.
UTAH
Salt Lake City.....Heiner Equipment & Supply Co.
WASHINGTON
Seattle.....Columbia Equipment Co.
Spokane.....Columbia Equipment Co.

MONARCH ROAD MACHINERY CO.
 1331 Michigan Street NE
 Grand Rapids 3, Michigan

PRODUCTS: Hydraulic Power Control Equipment for the automatic operation of Snow Plows, Road Machinery and similar devices; Fan-Belt Driven Models; Electric Storage Battery Powered Models for 6 or 12-volt systems; Electric Hydraulic Controls for the automatic operation of Discharge Chutes on Ready-Mix Trucks; Emergency Barri-

MONATCO MANUFACTURING CORP.
 1401 Woodland
 Kansas City 6, Missouri

PRODUCTS: Hydraulic Actuators; Asphalt Road Planers; Steel Dumping Bodies; Trailers (special); High Lift Car Icing Bodies.

Distributors

CALIFORNIA
San Francisco.....Coast Equipment Co.
OREGON
Portland.....Cramer Machinery Co.
WASHINGTON
(Portland).....Cramer Machinery Co.

MORGEN MANUFACTURING CO.
 117 West Third Street
 Yankton, South Dakota

PRODUCTS: Steel Scaffolding; Portable Building Material Conveyors.

District Manager

NEVADA
Las Vegas—1008 Sahara Way.....Don Schialfer

Distributors

ARIZONA
Phoenix.....Waco Scaffold & Equipment Co.
Tucson.....Babby Building Specialties
CALIFORNIA
Los Angeles.....Waco-Way Co.
San Francisco.....Laurence Myers Co.
COLORADO
Denver.....Western Machinery Co.
UTAH
Salt Lake City.....Western Machinery Co.
WASHINGTON
Seattle.....Mutual Materials Co.
Spokane.....Western Machinery Co.

MORSE BROS. MACHINERY CO.
 2900 Brighton Blvd.
 Denver 1, Colorado

PRODUCTS: Jaw Crushers; Pulverizers; Ball and Rod Mills; Flotation Machines; Classifiers; Thickeners; Agitators; Vacuum Filters; Diaphragm Pumps.

MORSE-STARRETT PRODUCTS CO.
 1204 49th Avenue
 Oakland, California

PRODUCTS: Cutters, Wire Rope; Cutters, Cable; Wire Rope Seizing Bands.
Sold through almost all heavy equipment, oil well supply and hardware dealer outlets.

MUNICIPAL SUPPLY CO.
 2508 South Main Street
 South Bend 23, Indiana

PRODUCTS: Street Flushers; Street Sprinklers; Bituminous Distributors; Bituminous Maintenance Units; Special Tank Equipment.

Distributors

CALIFORNIA
El Monte.....Warnock-Bancroft Equipment Co.
Oakland.....George Avery
COLORADO
Denver.....Construction Equipment Co.
IDAHO
Boise.....The Sawtooth Company
(Spokane).....Inland Diesel & Machinery Co.
MONTANA
Butte.....Pioneer Equipment & Supply Co.
NEW MEXICO
Albuquerque.....Lively Equipment Co.
OREGON
Portland.....Edward L. Kropp Co.
WASHINGTON
Seattle.....Air Mac, Inc.
Spokane.....Inland Diesel & Machinery Co.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
 Equitable Building, Portland

MURPHY DIESEL CO.
 5317 West Burnham Street
 Milwaukee 14, Wisconsin

PRODUCTS: Engines and Power Units, 96 to 264 HP; Generator Sets, 65 to 165 KW; Marine Engines, 96 to 243 HP; Dual Fuel Engines, 144 to 238 HP; and Mech-Elects which will furnish mechanical and electric power simultaneously.

District Representatives

CALIFORNIA
 Ventura—P. O. Box 278.....F. North Jones
COLORADO
 Denver—1325 S. Ingalls St.....J. L. Jarboe
WASHINGTON
 Redmond—18685 Fall City Rd....Bradley Bartlett

Distributors

ARIZONA
 Phoenix.....Superior Equipment Co.
CALIFORNIA
 Bakersfield.....Glenn Rose Engine Service
 Los Angeles.....Industrial Engine Service
 San Diego.....National Steel & Shipbuilding Corp.
 San Francisco.....Oswald Machine Works
COLORADO
 Denver.....Macdonald Equipment Co.
IDAHO
 Boise.....Engineering Sales Service, Inc.
MONTANA
 Butte.....Hall-Perry Machinery Co.
NEW MEXICO
 Albuquerque.....Lively Equipment Co.
OREGON
 Medford.....Cal-Ore Machinery Co., Inc.
 Portland.....Balzer Machinery Co.
UTAH
 Salt Lake City.....Arnold Machinery Co., Inc.
WASHINGTON
 Seattle.....Alaska-Pacific Supply, Inc.
 Spokane.....General Machinery Co.

L. R. MURPHY SCALE CO., INC.
 1610 North "C" Street
 Sacramento, California

PRODUCTS: Contractors' Motor Truck Portable Scales; Motor Truck Pit Type Scales; Hopper Scales; Built-In and Livestock Scales; Special Scale Equipment.

Distributors

Sold by machinery and equipment dealers throughout the entire United States.

NAPCO INDUSTRIES, INC.
 7th Street at North Lyndale
 Minneapolis 11, Minnesota

PRODUCTS: Front Wheel Drives; Electric Sanders; Towing Vehicles; Four Wheel Drive, Four Wheel Steer Industrial Tractors; Loaders.

Front Wheel Drive Distributors

ARIZONA
 Phoenix.....Auto Safety House
CALIFORNIA
 Oakland.....C & C Trailer & Body Co.
COLORADO
 Denver.....Jacobs-Kerr & Co.
MONTANA
 Billings.....H.C.L. Equipment, Inc.
NEW MEXICO
 Albuquerque.....Hobbs Trailer Co.
OREGON
 Portland.....Pacific Body Builders
UTAH
 Salt Lake City.....Lang Construction Eqpt. Co.
WASHINGTON
 Seattle.....C & H Equipment Co.
 Spokane.....Critzler Equipment Co.

Highway Safety Appliance Distributors

CALIFORNIA
 Los Angeles.....Wheel Industries, Inc.
 San Francisco.....Wheel Industries, Inc.
COLORADO
 Denver.....Timpte Bros., Inc.

(Continued in next column)

Napco Industries, Inc. (Cont'd)

MONTANA
 Billings.....H.C.L. Equipment, Inc.
 Great Falls.....H.C.L. Equipment, Inc.
NEW MEXICO
 Albuquerque.....Timpte Bros., Inc.
OREGON
 Portland.....Six Robblees', Inc.
UTAH
 Salt Lake City.....Wilsons Transport Supply
WASHINGTON
 Seattle.....Six Robblees', Inc.
 Spokane.....Critzler Equipment Co.

NATIONAL WELDING EQUIPMENT CO.

218 Fremont Street
 San Francisco 5, California

PRODUCTS: Welding and Cutting Torches for all flame applications; Single and Two-Stage Regulators; Manifolds; Station Valves and Line Regulators; Special Torches for Heating; Multi-Flames, including water-cooled equipment; Flowmeters for rare gases; Adapters and Fittings for welding; Medical Regulators; Humidifiers; Flowmeters for oxygen therapy.

Distributors

Distributors from Coast-to-Coast and in all major foreign countries.

NELSON STUD WELDING
 Div. of Gregory Industries, Inc.
 28th Street & Toledo Avenue
 Lorain, Ohio

PRODUCTS: Stud Welders and Fastener Studs; Bridge Shear Connector Studs.

Factory Branch Managers

CALIFORNIA
 Los Angeles—5463 Alhambra Ave...Walter McArthur
 San Leandro—440 Peralta Ave.....Verne Bender
COLORADO
 Denver—1224 Walnut St.....Ray Lucas
WASHINGTON
 Seattle—2737 First Ave. S.....Hugh S. Howe

Distributors

ARIZONA
 Phoenix.....Consolidated Welding Supply Co.
MONTANA
 Great Falls.....General Distributing Co.
NEW MEXICO
 Albuquerque.....New Mexico Steel Co.
OREGON
 Portland.....Welders Supply Co.
UTAH
 Salt Lake City.....Industrial Supply Co.

NEO-FLASHER MANUFACTURING CO.
 3210 Valhalla Drive
 Burbank, California

PRODUCTS: Flasher Warning Lights and Barricades for construction uses.

Factory Branch

CALIFORNIA
 Oakland—555 W. 5th Ave.....Jack Stewart

District Manager

CALIFORNIA
 Oakland—555 W. 5th Ave.....Earl Boyd

Distributors

ARIZONA
 Phoenix.....Graybar Electric Co.
 McDermott Eqpt. Co.
CALIFORNIA
 Los Angeles.....Acme Industrial Supply Co.
 Graybar Electric Co.
 Oakland.....Graybar Electric Co.
 San Francisco.....Clementina Co.
 Western Traction Co.
 San Jose.....Contractors Eqpt. & Supply Co.

(Continued in next column)

Neo-Flasher Manufacturing Co. (Cont'd)

COLORADO
 Denver.....Plant Equipment Co.
MONTANA
 Helena.....Montana Powder & Equipment Co.
OREGON
 Portland.....Cramer Machinery Co.
 Graybar Electric Co.
UTAH
 Salt Lake City.....Graybar Electric Co.
 Western Machinery Co.
WASHINGTON
 Seattle.....Graybar Electric Co.
 Sahiberg Equipment Co.
 Star Machinery Co.
 Spokane.....Graybar Electric Co.
 Western Machinery Co.

NEW LONDON ENGINEERING CO.
 1700 Division Street
 New London, Wisconsin

PRODUCTS: Belt Conveyors, portable and stationary.

Distributors

Representatives in all major cities

NO-JOINT CONCRETE PIPE CO.

Colusa Highway
 Yuba City 2, California

PRODUCTS: Machine cast in place concrete pipe for storm drains, irrigation and underground canals.

NOBLE COMPANY
 1860 Seventh Street
 Oakland 20, California

PRODUCTS: Semi-Portable, Stationary and Mobile Cement and Aggregate Batching Plants; Bins; Cement Silos; Conveyors; Elevators; Hoppers; Automatic Plate Handlers.

Northwest District Sales Representative

WASHINGTON
 Seattle—P.O. Box 9046
 Queen Anne Sta.....Frank K. Quinn

Southwest District Sales Representative

CALIFORNIA
 El Segundo—218 Richmond St...Lawrence D. Taylor

Distributors

CALIFORNIA
 Fresno.....Edward R. Bacon Co.
 Los Angeles.....Smith-Booth-Usher Co.
 Oakland.....Noble Company
 Sacramento.....Edward R. Bacon Co.
 San Francisco.....Edward R. Bacon Co.
COLORADO
 Denver.....Western Machinery Co.
IDAHO
 Boise.....Arnold Machinery Co.
MONTANA
 Billings.....Seitz Machinery Co., Inc.
NEW MEXICO
 (El Paso).....Border Machinery Co.
OREGON
 Portland.....Clyde Equipment Co.
UTAH
 Salt Lake City.....Arnold Machinery Co.
WASHINGTON
 (Portland).....Clyde Equipment Co.
 Seattle.....Star Machinery Co.
WYOMING
 Casper.....Studer Tractor & Equipment Co.

NORDBERG MANUFACTURING CO.
 3073 South Chase Avenue
 Milwaukee 1, Wisconsin

PRODUCTS: Cone Crushers and Vibrating Screens; Primary Gyratory Crushers; Gyradisc Crushers; Grinding Mills; Rotary Kilns; Mine Hoists; Railway Track Maintenance Machinery; Diesel Engines (10 to 12,800 HP).

Factory Branches

CALIFORNIA
 San Francisco—674 Harrison St.....T. D. Davis

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan permits
 payments out of depreciation**

Nordberg Manufacturing Co. (Cont'd)**Distributors**

IDAHO
Boise.....Intermountain Equipment Co.
OREGON
Portland.....Balzer Machinery Co.
WASHINGTON
Seattle.....Sahlberg Equipment, Inc.

NORTHWEST ENGINEERING CO.

135 South LaSalle Street
Chicago 3, Illinois

PRODUCTS: Shovels; Cranes; Draglines and Pullshovels
—crawler and truck mounted.

Factory Branch Managers

CALIFORNIA
San Francisco—255 10th St.....A. G. Crowley
Vernon—3707 Santa Fe Ave.....P. G. Rowe
WASHINGTON
Seattle—1234 6th Ave. So.....J. L. Tallman

Distributors

ARIZONA
Phoenix.....Superior Equipment Co.
CALIFORNIA
Eureka.....Brizard-Matthews Machinery Co.
Redding.....Gerlinger Steel & Supply Co.
San Diego.....Southern Equipment & Supply Co.
COLORADO
Denver.....Power Equipment Co.
IDAHO
Idaho Falls.....Arnold Machinery Co., Inc.
NEVADA
Reno.....Sierra Machinery Co.
NEW MEXICO
Albuquerque.....Lively Equipment Co.
OREGON
Medford.....Cal-Ore Machinery Co., Inc.
Portland.....Balzer Machinery Co.
UTAH
Salt Lake City.....Arnold Machinery Co., Inc.
WASHINGTON
Spokane.....General Machinery Co.
Wenatchee.....Mid-State Truck & Machinery Co.
WYOMING
Cheyenne.....Keremi Tractor & Equipment Co.

NOVO PUMP & ENGINE CO.

702 Porter Street
Lansing 5, Michigan

PRODUCTS: Diaphragm and Pressure Pumps; Hoists;
Pavement Breakers; Speed Reducers; Steam
& Power Pumps.

Distributors

CALIFORNIA
Los Angeles.....Garlinghouse, Fremont, Inc.
COLORADO
Denver.....Air Rentals, Inc.
IDAHO
(Salt Lake).....Heiner Equipment & Supply Co.
UTAH
Salt Lake City.....Heiner Equipment & Supply Co.
WYOMING
(Denver).....Air Rentals, Inc.
(Salt Lake).....Heiner Equipment & Supply Co.

OLIVER CORP.

400 West Madison Street
Chicago 6, Illinois

PRODUCTS: Crawler and Wheel Tractors (Gas and
Diesel) with allied equipment.

Factory Branches

CALIFORNIA
Los Angeles—4330 District Blvd.....L. M. Fountain
Oakland—1066 47th Ave.....G. M. Blow
OREGON
Portland—130 SE Morrison.....D. Whittington

Regional Sales Manager

CALIFORNIA
Oakland—1066 47th Ave.....C. R. Hunt
(Continued in next column)

Oliver Corp. (Cont'd)**Distributors**

ALASKA
Anchorage.....Bashaw Equipment
Fairbanks.....Artic Eqt. & Mach. Co., Inc.
Herning Equipment Co.
ARIZONA
Phoenix.....Arizona Equipment Sales, Inc.
CALIFORNIA
Bakersfield.....Motor Truck Sales & Service Co.
Blythe.....Munson Equipment Co.
Colton.....Condostra Tractor Co.
Cotati.....The H-C Equipment Co.
Eureka.....Rogers Machinery Co., Inc.
Lancaster.....Robertson Implement Co.
Napa.....Ritz Equipment Co.
Porterville.....Farmers Equipment & Tractor Co.
Sacramento.....Flood Equipment Co.
Salinas.....Ashton Implement Co.
San Diego.....Crofton Truck & Tractor Co.
San Jose.....M.F.D., Inc.
San Leandro.....M.F.D., Inc.
Stockton.....H & M Tractor Co.
Tustin.....Schneider Tractor Co.
Yuba City.....Oliver Equipment Co.
COLORADO
Denver.....Liberty Trucks & Parts Co.
Pueblo.....Colorado Road Machinery Co.
IDAHO
Boise.....Engineering Sales Service, Inc.
MONTANA
Helena.....Caird Engineering Works
NEVADA
Whitney.....Western Tractor Sales
NEW MEXICO
Albuquerque.....N. C. Ribble Co.
OREGON
Albany.....Herold & Jensen Implement Co.
Portland.....Oregon Tractor & Equipment Co.
Roseburg.....Stearns Hdw. & Implement
Salem.....A. C. Haag Co.
UTAH
Salt Lake City.....Arnold Machinery Co., Inc.
WASHINGTON
Chehalis.....Buck & Son Farm Equipment Co.
Seattle.....Fray Equipment Co.
Spokane.....Inland Diesel & Machinery Co.
Walla Walla.....Melcher-Ray Machinery Co.

OMARK INDUSTRIES, INC.

9701 S.E. McLoughlin Blvd.
Portland 22, Oregon

PRODUCTS: Powder Actuated Tools and Drive Pins for
fastening building material to concrete or
steel; Hammer Drive—Hammer Powered
Stud Driver for fastening light building
material to concrete or steel.

Factory Branch

CALIFORNIA
Los Angeles—7422 Beverly Blvd.....C. A. Barofsky

Distributors

ALASKA
Anchorage.....Caliber Equipment Co.
ARIZONA
Phoenix.....Arizona Welding Equipment Co.
Tucson.....Aweco Supply Co.
CALIFORNIA
Bakersfield.....McCarthy Tank & Steel Co.
Los Angeles.....Concrete Tie & Anchor Co.
R. S. Hardy, Inc.
The Hubbard Co.
Rental Yard Supply Corp.
Pasadena.....Shepherd Sales Co.
San Diego.....Construction Tool & Supply Co.
San Francisco.....J. F. Hamlin Co.
COLORADO
Denver.....Gates & Sons, Inc.
Livengood Tool Sales
NEVADA
Las Vegas.....Inland Service & Supply Corp.
NEW MEXICO
Albuquerque.....W. J. Burke & Co.
OREGON
Portland.....K. L. Tamiesie & Co.
UTAH
Salt Lake City.....Mark A. Stokes & Co.

D. W. ONAN & SONS, INC.

University Avenue Southeast & 25th
Minneapolis 14, Minnesota

PRODUCTS: Electric Generating Plants; Gasoline En-
gines; Separate Generators; Diesel Engines;
Truck Cab Air Conditioners.

Zone Managers

CALIFORNIA
Palo Alto—1588 Edgewood Dr.....Frank Gernand
COLORADO
Denver—2800 Tennyson St.....Les LeLande

Distributors

ARIZONA
Nogales.....Commercial Distributors
Phoenix.....Equipment Sales Co.
CALIFORNIA
Monterey.....Ets Hokin & Galvan
Oakland.....Ets Hokin & Galvan
San Diego.....Ets Hokin & Galvan
San Francisco.....Ets Hokin & Galvan
Stockton.....Ets Hokin & Galvan
Wilmington.....Ets Hokin & Galvan
COLORADO
Denver.....B. K. Sweeney Co.
MONTANA
Billings.....Great Northern Tool & Supply
Cutbank.....Great Northern Tool & Supply
Great Falls.....Brack Motor Supply
Helena.....Brack Motor Supply
Missoula.....Treasure State Machinery Co.
NEW MEXICO
Albuquerque.....Industrial Supply Co.
OREGON
Portland.....Sparks Wills, Inc.
UTAH
Salt Lake City.....Motor Mercantile Co.
WASHINGTON
Seattle.....Fremont Electric Co.
WYOMING
Casper.....Power Service, Inc.

OSHKOSH MOTOR TRUCK, INC.

2300 Oregon Street
Oshkosh, Wisconsin

PRODUCTS: 4 and 6 Wheel Drive Trucks.

Sales Representative

CALIFORNIA
San Jose—475 Ardis Ave.....R. O. Fredrick

Distributors

CALIFORNIA
Los Angeles.....LeRoi-Rix Machinery Co.
San Francisco.....Coast Equipment Co.
Engs Motor Truck Co.
COLORADO
Denver.....Liberty Truck & Parts Co.
IDAHO
Boise.....Engineering Sales & Service, Inc.
MONTANA
Billings.....Western Construction Equipment Co.
NEVADA
Reno.....Graid Equipment Co.
NEW MEXICO
Albuquerque.....Harry Cornelius Co.
OREGON
Portland.....Contractors Equipment Corp.
UTAH
Salt Lake City.....Arnold Machinery Co.
WASHINGTON
Seattle.....Totem Equipment Co.
WYOMING
Cheyenne.....Keremi Tractor & Equipment Co.

OTTAWA STEEL DIVISION

L. A. Young Spring & Wire Corp.
435½ South Main Street
Ottawa, Kansas

PRODUCTS: Hydraulic Front End Loaders and Back-
hoes (Tractor Attachments); Self-Pro-
pelled Hydraulic Concrete Breaker, Asphalt
Cutter, Backfill Tamping; Combination
Backhoe-Loader-Tamper Machines; Out-
door Type Fork Lift Tractor; Multiple Reel
Trailer (Utility and Telephone Cable
Reels).

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco

416 West 8th Street, Los Angeles

Equitable Building, Portland

Ottawa Steel Division (Cont'd)**Factory Representative**

CALIFORNIA
Glendale—1322 N. Central.....Arlie J. Simmonds

Distributors

ARIZONA
Phoenix.....Western Machinery Co.

CALIFORNIA
Los Angeles.....Smith-Booth-Usher Co.
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....Western Machinery Co.

IDAHO
Boise.....Intermountain Equipment Co.
Starline Equipment Co.

MONTANA
Billings.....Seitz Machinery Co.
Bozeman.....Seitz Machinery Co.
Great Falls.....Seitz Machinery Co.

NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Hobbs.....Leaco Company

OREGON
Portland.....Cramer Machinery Co.
Howard-Cooper Corp.
Portland.....Schetty Equipment Corp.

UTAH
Salt Lake City.....Kimball Equipment Co.
Foulger Equipment Co.

WASHINGTON
Seattle.....Howard-Cooper Corp.
Star Machinery Co.
Spokane.....American Machine Co.
Howard-Cooper Corp.
Western Machinery Co.
Yakima.....Rankin Equipment Co.

WYOMING
Casper.....Keremi Tractor & Equipment Co.
Cheyenne.....Keremi Tractor & Equipment Co.

OVERSTROM & SONS

2213 West Mission Road
Alhambra, California

PRODUCTS: Vibrating Screens.

Distributors

ALASKA
(Seattle).....Washington Machinery Co.

ARIZONA
Phoenix.....O. S. Stapley Co.

MONTANA
Missoula.....Miller Machinery Co.

NEVADA
Reno.....Sierra Machinery Co.

UTAH
Salt Lake City.....Lund Machinery Co.

WASHINGTON
Seattle.....Washington Machinery Co.

OWEN BUCKET CO.

59th and Breakwater
Cleveland, Ohio

PRODUCTS: Clamshell Buckets and Grapples.

Factory Branch

CALIFORNIA
Berkeley—2nd and Gilman Sts.....E. L. Kelzer

Distributors

ARIZONA
Phoenix.....Any crane and shovel distributor

CALIFORNIA
Los Angeles.....Santa Fe Equipment Co.

IDAHO
Boise.....Intermountain Equipment Co.

NEVADA
Reno.....Any crane and shovel distributor

OREGON
Portland.....Clyde Equipment Co.

UTAH
Salt Lake City.....Any crane and shovel distributor

WASHINGTON
Seattle.....A. H. Cox & Co.

Spokane.....Intermountain Equipment Co.

PACIFIC CAR & FOUNDRY COMPANY

Fourth and Factory
Renton, Washington

PRODUCTS: Tractor Hoists and Winches; Logging Arches; Log Carts; Rigging Fittings; Ship Repair; Structural Fabrication and Erection of all kinds; Forgings; Castings; Military Vehicles; Refrigerator Cars; Commercial Galvanizing; Heat Treating; Machining.

Distributors

ALL PRINCIPAL TRACTOR DEALERS IN ALL STATES

PACIFIC PUMPING CO.

9201 San Leandro Street
Oakland 3, California

PRODUCTS: Pumps, Power.

Factory Branches

CALIFORNIA
Los Angeles—1020 S. Atlantic Blvd.....R. H. Franklin

OREGON
Portland—526 NW Broadway.....S. B. Hunting

WASHINGTON
Seattle—114 W. Harrison St.....Burt Nelson

Sales Engineers

ARIZONA
Phoenix—5022 N. Arden Dr.....Hugh L. Robinson

WASHINGTON
Spokane—10510 E. 20th Ave.....R. O. Haneberg

Distributors

ARIZONA
Phoenix.....Construction & Mining Supply Co.
National Equipment Co.
Phoenix Pipe & Supply Co.

Tucson.....Arizona Maintenance Co.

COLORADO
Denver.....Colorado Pump & Supply Co.
Mine & Smelter Supply Co.
Waukesha Engine & Equipment Co.

NEW MEXICO
Albuquerque.....Harrison Co., Inc.
Sebree Equipment Co.

NEVADA
Las Vegas.....Standard Wholesale Supply Co.
Reno.....Crane Co.

OREGON
Eugene.....Peerless Pacific Co.
Tillman-Booth Co.

Portland.....Consolidated Supply Co.
Crane Co.
Grinnell Co.
Peerless Pacific Co.

UTAH
Salt Lake City.....The Galigher Co.
National Equipment Co.

WASHINGTON
Seattle.....Consolidated Supply Co.
Crane Co.
Palmer Supply Co.

Spokane.....Seattle Plumbing Supply Co.
Crane Co.
Dickerson Machinery Co.

Walla Walla.....Ault Irrigation

Wenatchee.....Reid Pump & Supply

Yakima.....Schichtl Brothers

PACIFIC WIRE ROPE CO.

1840 East 15th Street
Los Angeles 21, California

PRODUCTS: Wire Rope and Galvanized Strand.

Factory Representatives

CALIFORNIA
San Francisco—681 Market St.....John G. Bowen

OREGON
Portland—3615 NW St. Helens.....James K. Mosser

Sales Co-ordinator

CALIFORNIA
Los Angeles—1840 E. 15th St.....N. Graham

Distributors

ALASKA
Anchorage.....Evans Engine & Equipment Co.

(Continued in next column)

Pacific Wire Rope Co. (Cont'd)

ARIZONA
Phoenix.....Arizona Equipment Sales

CALIFORNIA
Blythe.....Honnen Machinery Co.
El Centro.....Faure Tractor Co.
Modesto.....American Distributing Co.
Redding.....Paul Droscher Sales
Riverside.....Johnson Tractor Co.
San Diego.....Ducommun Metals & Supply Co.

IDAHO
Boise.....Spencer Supply Co.

NEVADA
Fallon.....Bernie Spencer Industrial Sales & Serv.

NEW MEXICO
Albuquerque.....A. E. Boyd Co.

OREGON
Coos Bay.....Loggers Supply Co.
Medford.....Rogue Equipment Co.
Portland.....Balzer Machinery Co.
Roseburg.....Flury Supply Co.

UTAH
Salt Lake City.....J. T. Holland Co.

WASHINGTON
Seattle.....Collins Machinery Co.
Spokane.....Helliwell & Co.

PAGE ENGINEERING CO.
Clearing Post Office
Chicago 38, Illinois

PRODUCTS: Walking Draglines, Automatic Dragline Buckets; Chain and Bucket Accessories, including TWIN-PIN Connecting Link.

Distributors

ARIZONA
Phoenix.....Western Machinery Co.

CALIFORNIA
Los Angeles.....Bevis Machinery Co.
Brown-Bevis Industrial Eqpt. Co.
Casey-Metcalf Machinery Co.
Cook Bros. Equipment Co.
Smith-Booth-Usher Co.

Oakland.....The Brose Co.

Richmond.....Bay Equipment Co.

San Francisco.....Edward R. Bacon Co.
Coast Equipment Co.
Robinson Equipment Co.
Standard Machinery Co.
Moore Equipment Co.
Stockton Iron Works

COLORADO
Denver.....Colorado Builders Supply Co.
Ray Corson Machinery Co.
Faris-Moritz Supply Co.
Johnson-Tudor Co.
Liberty Trucks & Parts Co.
Mine & Smelter Supply Co.
H. W. Moore Equipment Co.
McCoy Company
McKelvy Machinery
Power Equipment Co.
Rocky Mountain Export Co.
Western Machinery Co.

Pueblo.....Colorado Fuel & Iron Corp.

IDAHO
Boise.....Intermountain Equipment Co.
Carl Burt Equipment Co.

Idaho Falls.....Southern Idaho Equipment Co.

Pocatello.....Flaherty Mfg., Inc.

MONTANA
Billings.....Hall-Perry Machinery Co.
Industrial Equipment Co.
Western Construction Equipment Co.
Seitz Machinery Co., Inc.

Butte.....Hall-Perry Machinery Co.

Great Falls.....Central Machinery Co.
Hall-Perry Machinery Co.

Helena.....Steffeck Equipment Co.

Missoula.....Hall-Perry Machinery Co.
Treasure State Equipment Co.
Westmont Tractor & Eqpt. Co.

NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.
Harry Cornelius Co.

OREGON
Medford.....Cal-Ore Machinery Co.

Portland.....Balzer Machinery Co.
Feenaughty Machinery Co.
Howard-Cooper Corp.
Nelson Equipment Co.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

Page Engineering Co. (Cont'd)

UTAH	
Salt Lake City.....	Arnold Machinery Co. Holland Equipment Co. Lang Construction Equip. Co. H. H. Nielson Co. Western Machinery Co. Wheeler Machinery Co.
WASHINGTON	
Seattle.....	A. H. Cox & Co. Northern Commercial Co. Star Machinery Co. Yukon Equipment Co. Andrews Equipment Co. Modern Machinery Co.
SPokane	
WYOMING	
Casper.....	Kerami Tractor & Equipment Co. Studer Tractor & Equipment Co.
Cheyenne.....	Wortham Machinery Co.
Greybull.....	Nash-Davis Machinery Co.

THE PARSONS COMPANY
 200 North 8th Avenue East
 P.O. Drawer 431
 Newton, Iowa

PRODUCTS: Trenchliners and Trenchmobile (Ditchers and Trenchers).

Factory Branch

CALIFORNIA	Stockton.....Koehring Co. of California Manager—R. L. Gebhard, 2200 Country Club Blvd.
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District Representatives

Stockton—2200 Country Club Blvd....	H. R. Powers H. Perry
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Distributors

ARIZONA	
Phoenix.....	Neil B. McGinnis Equipment Co.
CALIFORNIA	
Los Angeles.....	Harron, Rickard & McCone Co.
San Francisco.....	Standard Machinery Co.
Stockton.....	Action Equipment Co.
COLORADO	
Denver.....	Colorado Builders' Supply Co.
IDAHO	
Boise.....	Engineering Sales Service, Inc.
MONTANA	
Billings.....	Western Construction Machinery Co.
Great Falls.....	Western Construction Equipment Co.
NEW MEXICO	
Albuquerque.....	Harry Cornelius Co.
OREGON	
Portland.....	Columbia Equipment Co.
UTAH	
Salt Lake City.....	Kimball Equipment Co.
WASHINGTON	
Seattle.....	Pacific Holst & Derrick Co.
Spokane.....	American Machine Co.
WYOMING	
Casper.....	Colorado Builders' Supply Co.

THE PATENT SCAFFOLDING CO., INC.

38-21 12th Street
 Long Island City 1, New York

PRODUCTS: All types of Steel and Aluminum Scaffolds; Steel Shoring for concrete construction.

Factory Branches

CALIFORNIA	
Los Angeles—6931 Stanford Ave.....	D. E. Keyes
San Francisco—1695 Mission St.....	R. B. Bergh
WASHINGTON	
Seattle—420 Eighth Ave. N.....	J. B. Wilbur

Distributors

ARIZONA	
Phoenix.....	Superior Equipment Co.
CALIFORNIA	
Fresno.....	Ray Wayne
N. Sacramento.....	Capitol Scaffolding & Equipment Co.
San Diego.....	Squires-Belt Material
San Jose.....	Borchers Bros.
COLORADO	
Colorado Springs.....	Crissey Fowler Lumber Co.
Denver.....	The United Materials Co.

(Continued in next column)

The Patent Scaffolding Co. (Cont'd)

NEVADA	
Las Vegas.....	Contractors Service Co.
OREGON	
Portland.....	James A. C. Tait Co.
UTAH	
Salt Lake City.....	Standard Builders' Supply Co.
WASHINGTON	
Spokane.....	Allied Industries, Inc.
Tacoma.....	Evergreen-Stone Co.
Wenatchee.....	Columbia Concrete Pipe Co.
Yakima.....	Johnny's Rental Service, Inc.

PEERLESS PUMP DIVISION
Food Machinery & Chemical Corp.
 301 West Avenue 26
 Los Angeles, California

PRODUCTS: Pumps, all types.

Factory Branches

ARIZONA	
Phoenix—Manager.....	H. L. Drew
CALIFORNIA	
Bakersfield—Manager.....	Holly Stanford
Fresno—Manager.....	Del Crumney
NEW MEXICO	
Albuquerque—Manager.....	Max Maurer

PERFECTION STEEL BODY CO.
 Galion, Ohio

PRODUCTS: Perfection-Dump, Stake, Contractors', Coal and Coke, Drop Side, Steel Platform and Special Purpose Truck Bodies; Trailer Bodies; Hydraulic Hoists; Farm Booster Type Hoists; Hydraulic Lift End Gates (Hydra-Power); Two Wheel Trailers; Wagons; Soil Pulverizers.

Distributors

DEALERS IN ALL PRINCIPAL CITIES

PETERBILT MOTORS CO.
 10700 MacArthur Blvd.
 Oakland 5, California

PRODUCTS: Custom Built Heavy Duty Motor Trucks, including on and off highway models; Mac-Donald Division; Low Body Trucks; Converter Bodies and Lift Trucks.

Factory Branch

CALIFORNIA	San Francisco—757 Folsom St...Mr. Morris, Mgr.
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Distributors

ARIZONA	
Phoenix.....	Arizona Equipment Sales, Inc.
CALIFORNIA	
Fresno.....	Connell Motor Truck Co.
Los Angeles.....	Motor Truck Distributors Co.
San Jose.....	Coast Counties Truck & Eqt. Co.
Stockton.....	Connell Motor Truck Co.
COLORADO	
Denver.....	Kaer Truck & Equipment Co.
IDAHO	
Boise.....	Glenn Dick Equipment Co.
NEW MEXICO	
Albuquerque.....	Hartshorn Truck Sales
OREGON	
Portland.....	Peterbilt Sales, Inc.
UTAH	
Salt Lake City.....	Peterbilt Truck Sales Co.
WASHINGTON	
Seattle.....	Northwest Truck Sales, Inc.
Spokane.....	Inland Diesel & Machinery Co.

PETTIBONE MULLIKEN CORP.
 4700 W. Division Street
 Chicago 51, Illinois

PRODUCTS: Motor Graders; Tractor Shovels; Speed Swing Loaders; Yard Cranes; Bucket Conveyor Loaders; Fork and Bucket Loaders; Material Handling Buckets; Clamshell, Dragline, Pullover Dippers and Shovel Dippers; Manganese Steel Castings.

(Continued in next column)

Pettibone Mulliken Corp. (Cont'd)**Factory Branch**

CALIFORNIA	N. Hollywood—6900 Tujunga Ave....Cecil Rafferty
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Western Regional Manager

CALIFORNIA	Palo Alto—674 Wellesbury.....A. E. Ainlay
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District Managers

CALIFORNIA	Concord—135 Cerezo Dr.....Frank Boufford
COLORADO	
Denver—3518 Holly St.....	E. J. Towey
WASHINGTON	
Seattle—16637 14th S.W.....	C. E. McPherson
Spokane—2908 Princeton Ave.....	Lee Gillette

Distributors

ALASKA	
Anchorage.....	Yukon Equipment, Inc.
Fairbanks.....	Yukon Equipment, Inc.
Ketchikan.....	Yukon Equipment, Inc.
CALIFORNIA	
Berkeley.....	West Coast Engine & Equipment Co.
Los Angeles.....	Calavar Corp.
Redding.....	Shasta Machinery Sales
Sacramento.....	Island Equipment Co.
COLORADO	
Denver.....	Liberty Trucks & Parts Co.
IDAHO	
Boise.....	Carl R. Burt Equipment Co. G. & K. Machinery Co.
MONTANA	
Helena.....	Montana Powder & Equipment Co.
NEW MEXICO	
Albuquerque.....	Harry Cornelius Co.
OREGON	
Eugene.....	Loggers & Contractors Machinery Co.
Portland.....	Loggers & Contractors Machinery Co.
UTAH	
Salt Lake City.....	Rocky Mountain Machinery Co.
WASHINGTON	
Seattle.....	Western Tractor & Equipment Co. Yukon Equipment Co.
Spokane.....	Andrews Equipment Service

PETTIBONE NEW YORK CORP.
 Div. of Pettibone Mulliken Corp.
 1212 E. Dominick Street
 Rome, New York

PRODUCTS: Clamshell Buckets; Bucket Loaders; Conveyors; Graders.

Distributors

ARIZONA	
Phoenix.....	Arizona Equipment Sales
CALIFORNIA	
Berkeley.....	West Coast Engine & Eqt. Co.
Los Angeles.....	Calavar Corp.
Sacramento.....	Island Equipment Co.
Stockton.....	Equipment Sales & Service
COLORADO	
Denver.....	Liberty Trucks & Parts Co.
IDAHO	
Boise.....	Feenaughty Machinery Co.
MONTANA	
Billings.....	Montana Powder & Eqt. Co.
Helena.....	Montana Powder & Eqt. Co.
OREGON	
Portland.....	Feenaughty Machinery Co.
WASHINGTON	
Seattle.....	Feenaughty Machinery Co.
Spokane.....	Andrews Equipment Service

PETTIBONE WOOD MFG. CO.
 6900 Tujunga Avenue
 North Hollywood, California

PRODUCTS: Roadmixers; P-600 Series Pulverizers; Speedmixers; Spreader Boxes; Windrow Proportioners; Cement Bazookas; Cement Bulkers; Tank Trailers.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
 Equitable Building, Portland

Pettibone Wood Mfg. Co. (Cont'd)
Regional Manager
CALIFORNIA
Palo Alto—674 Wellsbury Way.....Alex Ainlay
Factory Personnel
N. Hollywood—6900 Tujunga.....R. D. Leibsle,
Sales Manager
District Representatives

COLORADO
Denver—3518 Holly St.....E. J. Toway
WASHINGTON
Seattle—16637 14th Ave., SW....Chas. McPherson

Distributors
ALASKA
(Seattle).....Yukon Equipment Co.
ARIZONA
Phoenix.....Equipment Sales Co.
CALIFORNIA
Berkeley.....West Coast Engine & Eqpt. Co.
Los Angeles.....Pettibone Wood Mfg. Co.
Sacramento.....Island Equipment Co.

COLORADO
Denver.....H. W. Moore Equipment Co.
IDAHO
Boise.....Arnold Machinery Co.
MONTANA
Helena.....Montana Powder & Equipment Co.
NEVADA
Reno.....Sierra Machinery Co., Inc.
NEW MEXICO
Albuquerque.....Harry Cornelius Co.
OREGON
Portland.....Loggers & Contractors Machinery Co.
UTAH
Salt Lake City.....Arnold Machinery Co.
WASHINGTON
Seattle.....Western Tractor & Equipment Co.
Spokane.....Modern Machinery Co., Inc.

**PIONEER ENGINEERING
DIVISION OF POOR & COMPANY**
3200 Como Avenue
Minneapolis 14, Minnesota
PRODUCTS: Jaw Crushers; Roll Crushers; Impact
Crushers; Vibrating Screens; Revolving
Screens; Conveyors; Feeders; Portable and
Stationary Gravel and Quarry Plants;
Washing Plants; Mines Equipment; Ce-
ment Plant Equipment; Bituminous Mix-
ing Plants; Bituminous Pavers.

District Representatives
COLORADO
Denver—2091 Jasmine St.....Elton T. Fair
OREGON
Portland—2145 NE Hancock....Wm. H. Schanpen

Distributors
ARIZONA
Phoenix.....Neil B. McGinnis Equipment Co.
CALIFORNIA
Los Angeles...Cook Bros. Construction Equipment Co.
Oakland.....Cook Bros. Truck & Equipment Co.
COLORADO
Denver.....The Colorado Builders Supply Co.
IDAHO
Boise.....Feenaughty Machinery Co.
MONTANA
Billings.....Industrial Equipment Co.
Great Falls.....NorMont Equipment Co.
Kalispell.....Westmont Tractor
Missoula.....Westmont Tractor
NEVADA
Reno.....Pioneer Equipment Co. of Nevada
NEW MEXICO
Albuquerque.....Lively Equipment Co.

(Continued in next column)

Pioneer Engineering (Cont'd)
OREGON
Portland.....Feenaughty Machinery Co.
UTAH
Salt Lake City.....Atlas Equipment Co.
WASHINGTON
Seattle.....Feenaughty Machinery Co.
Spokane.....Feenaughty Machinery Co.
WYOMING
Casper.....The Colorado Builders Supply Co.

PITMAN MANUFACTURING CO.
300 West 79th Terrace
Kansas City 14, Missouri
PRODUCTS: Cranes, truck-mounted; Pitman Hydra-
Lift (3 ton) and Pitman Crane, Model 80
(4 ton); Giraffe—Aerial Platform, 18',
40', 50', and 65'.

District Representative
CALIFORNIA
San Mateo—1789 Borden Ave.....Steve Zorro

Distributors
ARIZONA
Phoenix.....Western Machinery Co.
CALIFORNIA
Fresno.....Edward R. Bacon Co.
Los Angeles.....Smith-Booth-Usher Co.
Sacramento.....Edward R. Bacon Co.
San Francisco.....Edward R. Bacon Co.
COLORADO
Denver.....Western Machinery Co.
IDAHO
Boise.....Engineering Sales & Service, Inc.
MONTANA
Helena.....Montana Powder & Equipment Co.
NEW MEXICO
Albuquerque.....Winter-Weiss Co.
OREGON
Portland.....Loggers & Contractors Mch. Co.
UTAH
Salt Lake City.....Foulger Equipment Co.
WASHINGTON
Seattle.....Hatten Machinery Co.
Star Machinery Co.
Spokane.....Western Machinery Co.
WYOMING
Casper.....Moss Equipment & Supply Co.

PORTO PUMP, INC.
19735 Ralston Street
Detroit 3, Michigan
PRODUCTS: The Porto Pump—a rotary rubber gear
portable pressure pump used for pressure
testing water mains, fire sprinkler in-
stallations, core and exploratory drilling
operations, fire fighting operations and
various other applications requiring a
portable pressure pump.

Western Representative
Arizona, Colorado, Oregon, Utah, Washington, Wyoming
Pacific Northwest Co.
Highway 19, Waterloo, Wisconsin...E. E. Ellerson

PRECO, INC.
6300 E. Slauson Avenue
Los Angeles 22, California
PRODUCTS: Back-Rippers; Dozer-Rippers; Automatic
Blade Controls for Motor Graders.

Area Managers
CALIFORNIA
Los Angeles—6300 E. Slauson Ave.....C. R. Pierce
COLORADO
Denver—8425 W. 1st Place.....D. A. Zawolkow

Distributors
All Caterpillar Dealers

THE PRIME-MOVER CO.
Highway 61 East
Muscatine, Iowa
PRODUCTS: Model 15A Prime-Mover; Powered Wheel-
barrow Type Dump Hopper of 10 cu. ft.
capacity; 50-inch Steel Grader Blade At-
tachment, gasoline-powered, gear-driven,
takes ¾ ton load; Model 30 Prime-Mover
with hydraulic torque converter drive, 18
cu. ft. capacity, hauls 1½ ton load;
Model L-10 Brick Lift, lifts 1000 lbs. to
6½ ft. under power.

Factory Representative
WASHINGTON
Bellevue—8733 4th Pl. NE.....James A. Dougan

Distributors
ALASKA
(Seattle).....Northern Commercial Co.
ARIZONA
Phoenix.....Equipment Sales Co.
CALIFORNIA
Los Angeles.....Essick Machinery Co.
Oakland.....C. P. Concrete Equipment Co.
COLORADO
Denver.....Constructors Equipment Co.
IDAHO
Boise.....The Sawtooth Co.
MONTANA
Billings.....Industrial Equipment Co.
Great Falls.....NorMont Equipment Co.
Kalispell.....Treasure State Equipment Co.
Missoula.....Treasure State Equipment Co.
NEW MEXICO
Albuquerque.....J. D. Coggins Co.
NEVADA
Reno.....Pioneer Equipment Co.
OREGON
Eugene.....Loggers & Contractors Mch. Co.
Portland.....Loggers & Contractors Mch. Co.
UTAH
Salt Lake City.....Rocky Mountain Machinery Co.
WASHINGTON
Seattle.....Universal Equipment Co.
Spokane.....Safway Scaffold, Inc.
WYOMING
(Salt Lake).....Rocky Mountain Machinery Co.

QUAKER PIONEER RUBBER DIVISION
P.O. Box 791
Pittsburg, California
PRODUCTS: Belting—Transmission, Conveyor and Ele-
vator; Industrial Hose—wrapped and
molded for air, water, steam, oil, suction,
welding, garden hose; Packing—sheet
packing, duck and rubber packing, press
pads, chute lining; Matting—moulded and
extruded rubber products; Tank and Pipe
Rubber Lining; Specialty Rubber Prod-
ucts.

Factory Branches
CALIFORNIA
Los Angeles—4384 E. Bandini.....R. E. Cook
San Francisco—520 Fourth St.....H. T. Jackson

Manager, Pacific Coast Sales
CALIFORNIA
Pittsburg—P. O. Box 791.....F. V. Maloon

Distributors
COLORADO
Denver.....Western Belting Co.
OREGON
Portland.....Munnell & Sherrill, Inc.
IDAHO
Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.
WASHINGTON
Spokane.....Intermountain Equipment Co.

C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide

"QUICK-WAY" TRUCK SHOVEL CO.
 2401 E. 40th Avenue, Box 1800
 Denver, Colorado

PRODUCTS: Truck and Crawler Mounted Cranes and Shovels and Attachments.

District Representatives

 CALIFORNIA
 Los Angeles—10484 Lindbrook Dr. . . . D. C. Corner
 WASHINGTON
 Spokane Reuel Hanks

Distributors

 ARIZONA
 Phoenix Equipment Sales Co.
 CALIFORNIA
 Fresno Edward R. Bacon Co.
 Los Angeles Smith-Booth-Usher Co.
 Oakland Edward R. Bacon Co.
 Sacramento Edward R. Bacon Co.
 San Francisco Edward R. Bacon Co.
 COLORADO
 Denver H. W. Moore Equipment Co.
 Durango H. W. Moore Equipment Co., Inc.
 Grand Junction H. W. Moore Equipment Co.
 IDAHO
 Boise Arnold Machinery Co., Inc.
 Idaho Falls Arnold Machinery Co., Inc.
 MONTANA
 Billings Montana Powder & Equipment Co.
 Helena Montana Powder & Equipment Co.
 NEW MEXICO
 Albuquerque J. D. Coggins Co.
 Farmington J. D. Coggins Co.
 OREGON
 Portland Columbia Equipment Co.
 UTAH
 Salt Lake City Arnold Machinery Co.
 WASHINGTON
 Seattle Columbia Equipment Co.
 Spokane Columbia Equipment Co.
 WYOMING
 Casper Keremi Tractor & Equipment Co.
 Cheyenne Keremi Tractor & Equipment Co.

QUINCY COMPRESSOR CO.
 217 Maine Street
 Quincy, Illinois

PRODUCTS: Air Compressors; Dry Vacuum Pumps.

**West Coast Distributor
 Quincy Compressor**

 CALIFORNIA
 San Francisco—1999 Bryant St. Bernard Katz

Dealers

 ARIZONA
 Phoenix Western Machinery Co.
 CALIFORNIA
 Fresno Edward R. Bacon Co.
 Los Angeles Essick Manufacturing Co.
 Binks Manufacturing Co.
 Sharpe Manufacturing Co.
 Modesto Benson & Zimmerman
 Redding Rother Auto Parts
 Sacramento Franklin Machinery Co.
 San Francisco Edward R. Bacon Co.
 Binks Manufacturing Co.
 Coast Equipment Co.
 COLORADO
 Denver Edward F. Taylor Machinery Co.
 NEW MEXICO
 Albuquerque Lively Equipment Co.
 OREGON
 Portland Clyde Equipment Co.
 Contractors Equipment Co.
 Equipment Service, Parts & Service
 Rogers Machinery Co.
 UTAH
 Salt Lake City Western Machinery Co.
 WASHINGTON
 Seattle Alaska Pacific Supply Co.
 Olympic Supply Co.
 Northwest Motor Parts & Mfg. Co.
 Spokane Western Machinery Co.

R.P.B. CORPORATION
 2751 E. 11th Street
 Los Angeles 23, California

PRODUCTS: Rapid Pavement Breakers and Tampers (pneumatic).

Distributors

 NEW MEXICO
 Albuquerque J. D. Coggins Co.
 WASHINGTON
 Seattle A. H. Cox & Co.

RAMSET FASTENING SYSTEM
 Winchester-Western Division
 Olin Mathieson Chemical Corporation
 12117 Berea Road
 Cleveland 11, Ohio

PRODUCTS: Powder-Actuated Tools; Fasteners and Powder Charges—Hammer-In Fastening Tools; Fasteners.

Factory Branch Offices

 CALIFORNIA
 Oakland 12—600 16th Street
 Los Angeles 22—5016 E. Olympic Blvd.

Distributors

 ALASKA
 (Seattle) Northern Commercial Co.
 ARIZONA
 Mesa O'Malley Lumber Co.
 Phoenix Baker-Thomas Co.
 Entz-White Lumber Co.
 O'Malley-Reed Lubr. Co.
 Thunderbird Sales Corp.
 Safford Talley & Sons
 Tucson Industrial Tool & Supply
 Yuma Mohawk Wholesale & Supply Co.
 CALIFORNIA
 Campbell Fastening Specialist, Inc.
 Downey Tooley Construction Supply Co.
 Eureka George C. Jacobs Co.
 Fresno A. L. Young Machinery Co.
 Indio Valley Lumber & Supply Co.
 Los Angeles Andrey Company, Inc.
 Familien Pipe & Supply Co.
 Hollywood Wholesale Electric
 Mine & Mill Machinery
 Zonne Industrial Tool Co.
 Modesto American Lumber Co.
 Monterey Peninsula Saw Shop
 Oakland Viking Supply Company
 Oxnard Coast Tools
 Sacramento Capital Fasteners
 Sacramento Machinery Co.
 Salinas Electric Supply of Salinas
 Tynan Lumber Co.
 San Diego Powder Actuated Tools, Inc.
 San Francisco Elder Construction Supply Co.
 San Jose Esco Sales Company
 Power Tool Mart
 Santa Ana V. B. Anderson Co.
 Stockton Delta Pipe & Supply Co.
 Ventura Peoples Lumber Co.
 W. Compton Thieme Construction Supplies
 Whittier Anderson Equipment Co.
 COLORADO
 Colorado Springs Colorado Springs Supply Co.
 Everett Lumber Co.
 Denver Landes, Zachary & Peterson
 Central Electric Supply
 M. L. Foss, Inc.
 Union Supply Co.
 Grand Junction Pacific & Western Industrial Sply.
 Pueblo Johnson Electric Co.
 Pueblo Electric Supply
 IDAHO
 Boise Safway Scaffold & Power Tool Co.
 Idaho Falls Arnold Machinery Co., Inc.
 Twin Falls Mid-State Supply Co.
 Wallace Gardner Supply Co.
 MONTANA
 Billings Madden Construction Supply Co.
 Butte Construction Materials Co.
 Great Falls Fall Supply Co.
 Havre Treasure State Supply
 Helena Hanley Glass & Paint
 Livingston Builders Machinery Co.
 Missoula Hub Electric Supply
 Missoula Mercantile Co.
 NEVADA
 Reno Kitchen Electric Supply

(Continued in next column)

Ramset Fastening System (Cont'd)

 NEW MEXICO
 Albuquerque Contractors Equipment & Supply
 Equipment Rental & Sales Co.
 Santa Fe Builders Supply Co.
 Carlsbad Carlsbad Supply Co.
 Santa Fe Santa Fe Builders Supply Co.
 OREGON
 Baker Builders Supply Co.
 Coos Bay W. J. Conrad Lumber Company
 Eugene John Warren Hardware
 Grants Pass Rogue River Hardware
 Klamath Falls Swan Lake Moulding Co.
 Pendleton Tum-A-Lum Lumber Co.
 Portland Cascade Distributors, Inc.
 Roseburg Umpqua Valley Hardware
 Salem Valley Welding Supply
 The Dalles Stadelman-Bonn Hardware Co.
 UTAH
 Salt Lake City Arnold Machinery Co.
 WASHINGTON
 Aberdeen Grays Harbor Equipment Co.
 Bellingham J. M. Van Winkle
 Everett Everett Hardware Company
 Pasco Grieg Supply
 Seattle Cascade Distributors, Inc.
 Spokane Cascade Distributors, Inc.
 Tacoma Cascade Distributors, Inc.
 Yakima Fred Fellows
 WYOMING
 Casper Wyoming Builders Service
 Cheyenne Powers Builders Supply

THE READY POWER CO.
 Power Plant Division
 11231 Freud Avenue
 Detroit 14, Michigan

PRODUCTS: Engine Generator Sets; Electric Sets—Diesel and Gasoline; Magnet Chargers; Engine Refrigeration Compressors.

District Manager

 CALIFORNIA
 Huntington Park—Box 1205 Karl Mollendick
 State Street Station

Distributors

 CALIFORNIA
 Fresno Allied Equipment Co.
 Los Angeles Brown-Bewis Industrial Eapt. Co.
 Oakland Bay Cities Equipment, Inc.
 Sacramento Sacramento Valley Tractor Co.
 San Diego Southern Equipment & Supply Co.
 COLORADO
 Denver Hahn Equipment Co.
 Glenwood Springs Elliott Equipment Co.
 Grand Junction Hallam-Boggs Truck & Impl. Co.
 IDAHO
 Boise Intermountain Equipment Co.
 Pocatello Intermountain Equipment Co.
 MONTANA
 Billings Industrial Equipment Co.
 Butte Industrial Equipment Co.
 Kalispell Industrial Equipment Co.
 Livingston Industrial Equipment Co.
 Missoula Industrial Equipment Co.
 NEVADA
 Reno Nevada Equipment Service, Inc.
 WYOMING
 Albany Howard-Cooper Corp.
 Central Point Howard-Cooper Corp.
 Coquille Howard-Cooper Corp.
 Eugene Howard-Cooper Corp.
 Newport Howard-Cooper Corp.
 Portland Howard-Cooper Corp.
 Roseburg Howard-Cooper Corp.
 WASHINGTON
 Seattle Fremont Electric Co.
 The Carrington Co.
 Howard-Cooper Corp.
 Spokane Intermountain Equipment Co.

REESE ENGINEERING CO.
 9517 E. Rush Street
 El Monte, California

PRODUCTS: Hydraulic Loaders; Fork Lift Attachments; Angle Dozers; Backfill Blades; Jib Booms; Hydraulic Cylinders; Custom Work.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

REISSER CORP.

E. Washington Street
Blair, Nebraska

PRODUCTS: ELEGRADER—Elevating Grader
Attachments.

Distributors

ALASKA
Anchorage.....Bashaw Equipment Co.
Fairbanks.....Miller, Bentley & Bashaw Equip. Co.

ARIZONA
Phoenix.....Road Machinery Co.

CALIFORNIA
Bakersfield.....Crook Company
Los Angeles.....Crook Company
Oakland.....Blakemore Equipment Co.
Sacramento.....Blakemore Equipment Co.

COLORADO
Denver.....Johnson-Tudor Co.

MONTANA
Billings.....Western Construction Equipment Co.
Great Falls.....Western Construction Equipment Co.

NEVADA
Reno.....Pioneer Eqpt. Co. of Nevada

NEW MEXICO
Albuquerque.....Contractors Eqpt. & Supply Co.

OREGON
Eugene.....Loggers & Contractors Mch. Co.
Portland.....Loggers & Contractors Mch. Co.

UTAH
Salt Lake City.....Rocky Mountain Machinery Co.

WASHINGTON
Seattle.....Western Tractor & Equipment Co.
Spokane.....Inland Diesel & Machinery Co.

WYOMING
Casper.....Moss Equipment & Supply Co.

REMINGTON ARMS CO., INC.

Bridgeport 2, Connecticut

PRODUCTS: Model 455A Stud Driver with Model 440
Captive Stud Guard Assembly; Model 456
Stud Driver.

Factory Branches

CALIFORNIA
San Francisco—2735 San Pablo.....D. L. Braun
(Berkeley)

OREGON
Portland—921 SW Washington.....D. N. Wiemer

UTAH
Salt Lake City—Walker Bk. Bldg. O. W. Carlson, Jr.
Distributors in All Principal Cities

REO DIVISION

The White Motor Co.
1331 South Washington
Lansing 20, Michigan

PRODUCTS: Gas Engines and Trucks.

Factory Sales Offices

CALIFORNIA
Los Angeles—400 E. Washington Blvd. Edward Lensch
San Francisco—590 Brannan St.....F. S. Burks

COLORADO
Denver—1910 38th St.....L. F. Coldren

NEW MEXICO
Albuquerque—1647 2nd St. N. W.....J. H. Bates

OREGON
Eugene—2200 W. 6th Ave.....Robert Don, Jr.
Portland—2705 NW Nicolai St.....E. C. Lacina

Distributors in All Principal Cities**RICE PUMP & MACHINE CO.**

Park Street
Belgium, Wisconsin

PRODUCTS: Centrifugal Pumps; Diaphragm Pumps;
Masonry Cutters.

Distributors

ALASKA
Anchorage.....Northern Supply Co.

ARIZONA
Phoenix.....Ken Shaffer

CALIFORNIA
Calico.....Refacciones & Accesorios del
Norte S. De R.L.

(Continued in next column)

Rice Pump & Machine Co. (Cont'd)

El Cajon.....Kroeger Equipment Co.
Los Angeles.....Continental Sales & Service Co.
Peerless Equipment Co.

San Diego.....C. J. Hendry Co.
San Francisco.....Oswald Machine Works
San Jose.....San Jose Hardware Co.
Santa Ana.....Blystone Equipment Co.

COLORADO
Denver.....Air Rentals, Inc.
Colorado Pump Service, Inc.

MONTANA
Billings.....Harry Gilbert

Butte.....Great Northern Tool & Supply Co.
Great Falls.....Pioneer Equipment & Supply Co.
Carl Weissmann & Sons, Inc.

NEW MEXICO
Albuquerque.....Equipment Rental & Sales Co.
Kimball Equipment Exchange

Farmington.....Justis Supply Co.

OREGON
Portland.....K. T. Mangels
Waterworks Supplies Co.

UTAH
Ogden.....L. J. Evers
E. C. Olsen Co.

WASHINGTON
Aberdeen.....Grays Harbor Equipment Co.
Everett.....D. Lloyd Co.

Seattle.....Fray Equipment Co., Inc.
Spokane.....Spokane Machinery Co.
Waterworks Supplies Co.

WYOMING
Casper.....Great Northern Tool & Supply Co.

RICHMOND SCREW ANCHOR CO., INC.

816-838 Liberty Avenue
Brooklyn 8, New York

PRODUCTS: Engineered Tying Devices; Anchorages and
Accessories for Concrete Construction.

Western Regional Manager

CALIFORNIA
San Marino—1750 San Marino Ave. Geo. E. Tupper

Distributors

ARIZONA
Phoenix.....Equipment Sales Co.
Tucson.....Ireland Steel & Specialties Co.

CALIFORNIA
Bakersfield.....Bakersfield Sandstone & Brick Co.
E. Los Angeles.....W. J. Burke & Co.
Fresno.....Healey & Popovich
Sacramento.....W. J. Burke & Co.
San Diego.....W. J. Burke & Co.
San Francisco.....W. J. Burke & Co.

COLORADO
Denver.....Ray Corson Machinery Co.
Grand Junction.....Independent Lumber Co.

IDAHO
Boise.....Allen Steel Supply Co.
Jerome.....Cinder Products Co.
Wallace.....Coeur d'Alene Hdwe. & Fdry. Co.

MONTANA
Billings.....Midland Materials Co.
Bozeman.....Empire Building Materials, Inc.

NEW MEXICO
Albuquerque.....W. J. Burke & Co.

OREGON
Portland.....W. J. Burke & Co.

UTAH
Salt Lake City.....Intermountain Concrete Specialties

WASHINGTON
Seattle.....W. J. Burke & Co.

WYOMING
Casper.....Casper Concrete Co.

**ROCKFORD CLUTCH DIVISION
BORG WARNER CO.**

1301 - 18th Avenue
Rockford, Illinois

PRODUCTS: Clutches—"Spring Loaded," "Over Center,"
"Multiple Disc"; Power Take-Offs;
Gear Reduction Units.

Distributors

CALIFORNIA
Los Angeles.....Continental Sales & Service Co.

OREGON
Portland.....National Supply Engine Corp.

WASHINGTON
Seattle.....National Supply Engine Corp.

ROCKLAND ALLIED EQUIPMENT CO.

3778 West Colonial Drive
Orlando, Florida

PRODUCTS: Land Clearing Rakes; Tree-Dozer Booms;
Stumping Heads and Tools; Brush Racks;
Power Saws; Grubber Blades; Sandpiper
Dredges.

Distributors

Authorized Allis-Chalmers, Oliver and International
crawler tractor dealers in California, Idaho, Montana,
Nevada, New Mexico, Utah, Washington and Alaska.

RODGERS HYDRAULIC, INC.

7401 Walker Street
Minneapolis 26, Minnesota

PRODUCTS: Hydraulic Jacks; Hydraulic Pumps; Cylinders;
Valves; Couplings; Puller Units;
Shop Presses; Forcing Presses; Track
Service Presses, stationary and portable.

District Manager

CALIFORNIA
Burlingame—340 Lorton Ave. Earl P. Hoisington

Distributors

ALASKA
(Seattle).....The Carrington Co.
Northern Commercial Co.

CALIFORNIA
Los Angeles.....Fornaciari Co.
San Francisco.....C. H. Bull Co.

COLORADO
Denver.....Mine & Smelter Supply Co.

IDAHO
Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.

NEVADA
Reno.....Sierra Machinery Co.

OREGON
Portland.....Contractors Equipment Corp.

UTAH
Salt Lake City.....Salt Lake Hardware Co.

WASHINGTON
Seattle.....Hallidie Machinery Co.

JOHN A. ROEBLING'S SONS CORP.

640 South Broad Street
Trenton 2, New Jersey

PRODUCTS: Wire Rope Strand and Assemblies; Wire
Rope Slings; Electrical Wire and Cable;
Tensioning Materials for prestressed concrete;
Suspension Bridges and Cable; Trams;
ways; Suspension Systems of all types.

Factory Branches

CALIFORNIA
Los Angeles—Manager.....J. C. Barney
San Francisco—Manager.....G. C. Bukowsky

COLORADO
Denver—Manager.....G. P. Hays

WASHINGTON
Seattle—Manager.....A. R. Robinson

ROGERS BROTHERS CORP.

Albion, Pennsylvania

PRODUCTS: Lowbed Heavy Duty Trailers.

Distributors

CALIFORNIA
San Francisco.....Coast Equipment Co., Inc.

COLORADO
Denver.....H. W. Moore

IDAHO
Boise.....Intermountain Equipment Co.

MONTANA
Billings.....Montana Trailer Sales & Eqpt. Co.
Great Falls.....Power Equipment Co.
Missoula.....Miller Machinery Co.

NEW MEXICO
Albuquerque.....J. D. Coggins Co.

UTAH
Salt Lake City.....Western Machinery Co.

WASHINGTON
Spokane.....Intermountain Equipment Co.

**C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation**

ROSCO MANUFACTURING CO.
 3118 Snelling Avenue
 Minneapolis 6, Minnesota

PRODUCTS: Bituminous Distributors; Road Maintenance Units; Sweepers; Haul Tanks (Bituminous); Street Cleaners; Street Flushers; Water Sprinklers for Soil Stabilization; Asphalt Kettles; Burners; Road Rollers.

Distributors

ARIZONA
Phoenix.....Equipment Sales Co.
CALIFORNIA
Los Angeles.....Larson Equipment Co.
San Francisco.....FWD Pacific Co.
COLORADO
Denver.....H. W. Moore Equipment Co.
IDAHO
Boise.....The Starline Equipment Co.
MONTANA
Helena.....Montana Powder & Equipment Co.
Missoula.....Westmont Tractor & Equipment Co.
NEVADA
Reno.....Sierra Machinery Co.
NEW MEXICO
Albuquerque.....The Harry Cornelius Co.
OREGON
Portland.....Contractors Equipment Corp.
UTAH
Salt Lake City.....Rocky Mountain Machinery Co.
WASHINGTON
Seattle.....A. H. Cox & Co.
Spokane.....Modern Machinery Co.
WYOMING
Casper.....Studer Tractor & Equipment Co.

ROWE MANUFACTURING CO.
 614 West Third Street
 Galesburg, Illinois

PRODUCTS: Ro-way Overhead Doors and Electric Operators.

Distributors

ARIZONA
Phoenix.....Baker-Thomas Lime & Cement
Clarence R. Yeager
COLORADO
Colorado Springs.....Colorado Overhead Door Co.
Denver.....Colorado Builders Supply Co.
IDAHO
(Salt Lake).....Alder's
MONTANA
Billings.....C. Ken Haynes
Butte.....Archie W. Adams
Havre.....Treasure State Supply Co.
NEW MEXICO
Albuquerque.....Warren M. Rose Door Co.
Artesia.....Jay F. Vandeventer
UTAH
Salt Lake City.....Alder's
WYOMING
(Denver).....Colorado Builders Supply Co.

RUHR INDUSTRIES
 1411 Walnut Street
 Philadelphia 2, Pennsylvania

PRODUCTS: Ruhr Grapples—Model M-1, General Materials Handling; Model M-2, Caisson Diggers; Model M-3, Pulp Wood Handling (Jack Straw); Chain and Bucket-Wheel Excavators.

Distributors

OREGON
Portland.....Schnitzer Steel Products Co.
WASHINGTON
Seattle.....Conrad Creim Co.

SAFWAY STEEL PRODUCTS, INC.
 6228 West State Street
 Milwaukee 13, Wisconsin

PRODUCTS: Scaffolding; Adjustable Shores; Holst Towers; Rolling Towers; Swing Staging; Material Platforms.

Factory Branches

CALIFORNIA
Los Angeles—5875 Rodeo Rd.....G. R. Garsden
(Continued in next column)

Safway Steel Products, Inc. (Cont'd)

San Diego—4810 Anna Ave.....M. J. Murphy

Distributors

ARIZONA
Phoenix.....Baker-Thomas Lime & Cement Co.
CALIFORNIA
Bakersfield.....B. H. Skrable
Fresno.....Beatty Safway Scaffold Co.
Monterey.....C. L. Frost Co.
Oakland.....Beatty Safway Scaffold, Inc.
San Francisco.....Beatty Safway Scaffold, Inc.
San Jose.....Beatty Safway Scaffold Co.
Santa Rosa.....Beatty Safway Scaffold Co.
Stockton.....Beatty Safway Scaffold Co.
W. Sacramento.....Beatty Safway Scaffold Co.
COLORADO
Denver.....Allis Lee Equipment Co.
IDAHO
Boise.....Safway Scaffolds of Boise
MONTANA
Billings.....Rental Equipment Co.
Butte.....Construction Materials Co.
NEVADA
Reno.....Beatty Safway Scaffold Co.
OREGON
Eugene.....Safway Scaffold Co.
Portland.....Beatty Safway Scaffold Co. of Oregon
UTAH
Salt Lake City.....Lynn Hansen Scaffold Co.
WASHINGTON
Seattle.....Beatty Safway Scaffold, Inc.
Spokane.....Safway Scaffolds, Inc. of Spokane
Tacoma.....Beatty Safway Scaffold, Inc.
Yakima.....Safway Scaffolding of Yakima, Inc.

THE SALEM TOOL CO.
 767 South Ellsworth Avenue
 Salem, Ohio

PRODUCTS: Ladles, Kettles and Skimmers; Auger Drills; Trench Type Utility Drills; Truck Mounted and Self-Propelled Horizontal Highway Drills; Vertical 6" and 8" Drills; Mineral Recovery Drills.

Distributors

ALASKA
(Seattle).....The Carrington Co.
ARIZONA
Phoenix.....Western Machinery Co.
CALIFORNIA
San Francisco.....Edward R. Bacon Co.
Los Angeles.....Smith-Booth-Usher Co.
COLORADO
Denver.....Union Supply Co.
IDAHO
Boise.....Intermountain Equipment Co.
MONTANA
Butte.....Hall-Perry Machinery Co.
NEVADA
Reno.....Sierra Machinery Co.
NEW MEXICO
Carlsbad.....Carlsbad Supply Co.
OREGON
Portland.....Clyde Equipment Co.
UTAH
Salt Lake City.....Western Machinery Co.
WASHINGTON
Seattle.....The Carrington Co.
Clyde Equipment Co.
Spokane.....Intermountain Equipment Co.

SALYER'S EQUIPMENT CO.
 728 E. Washington Blvd.
 Los Angeles 21, California

PRODUCTS: Generator Sets—diesel, gasoline and natural gas powered; Engine Cooling Systems; Automatic Engine Controls; Automatic Power Transfer Switches.

Distributor

CALIFORNIA
Los Angeles.....Anderson-O'Brien Co.

SANDVIKENS JERNVERKS, A. B.
 Sandviken, Sweden

PRODUCTS: Integral Drill Steels; Tungsten-Carbide Detachable Rock Bits; Extension Drill Steels; Asphalt Cutters; Clay Diggers and Spades.

(Continued in next column)

Sandvikens Jernverks, A. B. (Cont'd)
Technical Representative

CALIFORNIA
San Carlos—930 Brittan Ave.....Lars DeJouge

Distributors

ARIZONA
Phoenix.....Atlas Copco Pacific, Inc.
CALIFORNIA
San Carlos.....Atlas Copco Pacific, Inc.
COLORADO
Denver.....Atlas Copco Pacific, Inc.
UTAH
Salt Lake City.....Atlas Copco Pacific, Inc.
WASHINGTON
Spokane.....Atlas Copco Pacific, Inc.

SANSTORM MANUFACTURING CO.
 1801 Santa Clara at H Street
 P.O. Box 1173
 Fresno 15, California

PRODUCTS: Sanstorm Suction and Pressure Type Blast Cleaning Equipment and Accessories.

Distributors

ARIZONA
Phoenix.....Western Machinery Co.
CALIFORNIA
Los Angeles.....Garlinghouse-Fremont & Co.
Smith-Booth-Usher Co.
Oakland.....Edward R. Bacon Co.
Sacramento.....Edward R. Bacon Co.
San Diego.....Kenton Equipment Co.
San Francisco.....Edward R. Bacon Co.
Coast Equipment Co.
Stockton.....Guntert & Zimmerman Sales Div., Inc.
COLORADO
Denver.....Western Machinery Co.
IDAHO
Boise.....Engineering Sales & Service, Inc.
MONTANA
Billings.....Montana Powder & Equipment Co.
Helena.....Montana Powder & Equipment Co.
NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Contractors Equipment & Supply
Harry Cornelius Co.
OREGON
Portland.....La Grande Industrial Supply Co.
UTAH
Salt Lake City.....Western Machinery Co.
WASHINGTON
Seattle.....A. H. Cox & Co.
Spokane.....Western Machinery Co.
Tacoma.....A. H. Cox & Co.

SASGEN DERRICK CO.
 3101 Grand Avenue
 Chicago 22, Illinois

PRODUCTS: Derricks; Hoists; Winches; Liftomatics.

SAUERMAN BROS., INC.
 620 South 28th Avenue
 Bellwood, Illinois

PRODUCTS: Drag Scrapers; Slackline and Tautline Cableways; Wire Rope Blocks; Wire Rope and Wire Rope Fittings.

Distributors

ALASKA
(Seattle).....Northern Commercial Co.
CALIFORNIA
Los Angeles.....Smith-Booth-Usher Co.
Millbrae.....Hugh L. Day
COLORADO
Denver.....Constructors Equipment Co.
MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.
Missoula.....Hall-Perry Machinery Co.
OREGON
Portland.....Clyde Equipment Co.
WASHINGTON
Seattle.....Clyde Equipment Co.
Northern Commercial Co.
Spokane.....Intermountain Equipment Co.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

SCHILD BANTAM CO.
223 Park Street
Waverly, Iowa

PRODUCTS: Cranes; Back Hoes; Shovels; Draglines; Clamshells; Grapples; Backfillers; Pile Drivers; Magnet Cranes (carrier-mounted, crawler-mounted and self-propelled).

District Managers

CALIFORNIA
San Fernando—10451 Peach Ave. John C. Carlile

WASHINGTON
Spokane—P.O. Box 849 R. A. Otterness
2316 Manito Blvd.

Distributors

ALASKA
Anchorage Yukon Equipment, Inc.
Fairbanks Yukon Equipment, Inc.
Ketchikan Yukon Equipment, Inc.

ARIZONA
Phoenix Cook Bros. Equipment Sales

CALIFORNIA
Fresno Contractors Equipment & Supply Co.
Los Angeles Cook Bros. Construction Machinery Co.
Oakland Cook Bros. Truck & Equipment Co.
Santa Ana Essick Machinery Company
Santa Maria Hanson Equipment Company
San Diego Southern Equipment & Supply Co.

COLORADO
Denver Power Equipment Company
Grand Junction Power Equipment Company

IDAHO
Boise Engineering Sales Service, Inc.
Pocatello Engineering Sales Service, Inc.

MONTANA
Billings Industrial Equipment Co.
Black Eagle Power Equipment Company
Missoula Taber White Truck Co.

NEVADA
Elko A-D Machinery Company
Reno Reno Equipment Sales Co.

NEW MEXICO
Albuquerque Harry Cornelius Co.
Roswell Smith Machinery Co.

OREGON
Medford Cal-Ore Machinery Co.
Portland Wood Tractor Co.

UTAH
Salt Lake City Kimball Equipment Co.

WASHINGTON
Spokane Modern Machinery Co.
Seattle Western Tractor & Equipment Co.
Yukon Equipment Co.

WYOMING
Casper Studer Tractor & Equipment Co.

SCHRAMM, INC.
West Chester, Pennsylvania

PRODUCTS: Air Compressors; Pneumotracors; Rota-drills; Boosters; Sump Pumps, Tools.

Factory Branch

CALIFORNIA
Los Angeles—846 E. 6th St.

District Representatives

CALIFORNIA
San Mateo—4213 Bettina Ave. Bert B. Jarl

OREGON
Portland—9330 SW Lehman M. L. Woodford

Distributors

ARIZONA
Phoenix Neil B. McGinnis Co.

CALIFORNIA
Bakersfield Kern County Equipment Co., Inc.
Berkeley Contractors Equipment Service
Corte Madera Big Four Rent Eqt. Co.
El Cajon Kroeger Equipment Co.
El Cerrito Tool Equipment Rental
Eureka Eureka Boiler Works
Fresno Haire Murray Co.
Glendale Cross Tool Co.
Huntington Park Fred E. Paugh, Inc.
Long Beach Long Beach Welders Supply

(Continued in next column)

Schramm, Inc. (Cont'd)

Los Angeles Schramm, Inc.
Acme Rents
Gordon Duff
Harron, Rickard & McCone
Larson Equipment Co.
Martin Supply Co.
Morrisey Equipment Co.
Porterville Equipment Rental
Oakland Blakemore Equipment Co.
Redding Gerlinger Steel & Supply Co.
Sacramento Sacramento Wheel Service
Salinas Farmers Mercantile Co.
San Francisco Monarch Corp.
Robinson Equipment Co.
Ridley Co.
Stratford Orton's Equipment Co., Inc.
Van Nuys Valley Trailer Rentals

COLORADO
Denver Accessory Supply Co.
Industrial Supply Co.
Johnson-Tudor Co.
Well Completions, Inc.

IDAHO
Boise Engineering Sales Service, Inc.

MONTANA
Billings Montana Powder & Equipment Co.
Helena Montana Powder & Equipment Co.

NEW MEXICO
Albuquerque Big Three Welding Supply Co.

OREGON
Portland Hamilton Engine Sales, Inc.

UTAH
Midvale Utah Bit & Steel Co.

WASHINGTON
Seattle H. D. Fowler Co., Inc.

SCREEN EQUIPMENT CO., INC.
40 Anderson Road
Buffalo 25, New York

PRODUCTS: Vibrating Screens.

Distributors

ARIZONA
Phoenix Western Machinery Co.

CALIFORNIA
Oakland Cheney Machinery Sales & Parts

COLORADO
Denver Western Machinery Co.

IDAHO
Boise Engineering Sales Service, Inc.

MONTANA
Great Falls Western Construction Equipment Co.
Billings Western Construction Equipment Co.

NEVADA
(Oakland) Cheney Machinery Sales & Parts

OREGON
Portland Contractors Equipment Co.

UTAH
Salt Lake City National Equipment Co.

WASHINGTON
Spokane Western Machinery Co.

WYOMING
(Billings) Western Construction Equipment Co.

SEAMAN-ANDWALL CORP.
Milwaukee 1, Wisconsin

PRODUCTS: Pulvi-Mixer; Trav-L-Plant; Steel and Pneumatic Rollers; Pulvi-Breaker; Pulvi-Loader; Century Cement and Material Spreaders; Vibro-Joint Cutter.

Zone Manager

ARIZONA
Mesa—508 N. Robson St. George Blewer

Disributors

ARIZONA
Mesa Lyle E. Trimble, Inc.

CALIFORNIA
Bakersfield Lawless Brothers
Fresno Peerless Tractor & Equipment Co.
Los Angeles Brown-Bevis Industrial Eqt. Co.
San Francisco Western Traction Co.

COLORADO
Denver Liberty Trucks & Parts Co.

MONTANA
Billings Industrial Equipment Co.
Kalispell Treasure State Equipment Co.
Great Falls NorMont Equipment Co.

(Continued in next column)

Seaman-Andwall Corp. (Cont'd)

NEW MEXICO
Albuquerque J. D. Coggins Co.

OREGON
Portland Balzer Machinery Co.

UTAH
Salt Lake City Western Machinery Co.

WASHINGTON
Seattle Sahlberg Equipment, Inc.

SEAMAN-GUNNISON CORP.
2763 South 27th Street
Milwaukee 15, Wisconsin

PRODUCTS: Duo-Products Division—Duo-Pactors, Duo-Graders, Duo-Scrapers and Self-Propelled Utility Scrapers, Gunnison Division—Duo-Flo Bituminous Distributors and Hydro-Jet Street Flushers.

Sales Representatives

CALIFORNIA
Los Angeles—405 S. Orange Grove Ave. Everett Small

WASHINGTON
Bellevue—8733 4th Pl. NE. James A. Dougan

Distributors—Duo-Products Division

ARIZONA
Phoenix O. S. Stapley Co.
Branches at Buckeye, Casa Grande, Chandler, Coolidge, Glendale, Mesa.
Phoenix State Tractor & Equipment Co.
Tucson F. Ronstadt Hardware Co.

CALIFORNIA
Bakersfield Kern County Equipment Co.
Escondido Southern Equipment & Supply Co.
Five Points Allied Equipment Co. (Scraper only)
Fresno Allied Equipment Co. (Scraper only)
Madera Allied Equipment Co. (Scraper only)
Oakland Bay Cities Equipment Co.
Oxnard Maulhardt Equipment Co.
Redding Sullivan & Crowe Equipment Co.
Reedley Allied Equipment Co. (Scraper only)
Riverside Braman-Dickerson Co., Inc.
Sacramento Sacramento Valley Tractor Co.
Salinas Farmers Mercantile Co.
San Diego Southern Equipment & Supply Co.
San Jose Valley Equipment Co.
Santa Maria Hanson Equipment Co.
Santa Rosa Stevenson Equipment Co.
Stockton Delta Tractor Co.
Stratford Orton's Equipment Co., Inc.
Tranquility Allied Equipment Co. (Scraper only)
Watsonville Farmers Mercantile Co.

COLORADO
Denver Power Equipment Co.
Grand Junction Power Equipment Co.

IDAHO
Boise The Sawtooth Co.
Idaho Falls The Sawtooth Co.
Twin Falls The Sawtooth Co.

MONTANA
Billings Miller Machinery Co.
Great Falls Miller Machinery Co.
Missoula Miller Machinery Co.

NEVADA
Las Vegas Clark County Wholesale Merc. Co.
Reno Nevada Equipment Service

NEW MEXICO
Albuquerque J. D. Coggins Co.
Farmington J. D. Coggins Co.

OREGON
Albany Howard Cooper Corp (Scraper only)
Portland Cramer Machinery Co.
Howard Cooper Corp. (Scraper only)

UTAH
Salt Lake City Lang Constuction Equipment Co.

WASHINGTON
Seattle The Carrington Co.
Hatten Machinery Co.
Spokane Modern Machinery Co., Inc.

Distributors—Gunnison Division

ARIZONA
Phoenix Arizona Cedar Rapids Co.
O. S. Stapley Co.

CALIFORNIA
Bakersfield Kern County Equipment Co.
Escondido Southern Equipment & Sales
Los Angeles A. M. Donaher & Son
Oxnard Maulhardt Equipment Co.
Riverside Braman-Dickerson Co.
Salinas Farmers Mercantile Co.

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C. I. T.'s Pay-As-You-Depreciate Plan provides long term financing for Contractors

Seaman-Gunnison Corp. (Cont'd)

San Diego.....Southern Equipment & Sales
Watsonville.....Farmers Mercantile Co.

COLORADO
Denver.....Power Equipment Co.
Grand Junction.....Power Equipment Co.

IDAHO
Boise.....Southern Idaho Equipment Co.
Idaho Falls.....Southern Idaho Equipment Co.
Twin Falls.....Southern Idaho Equipment Co.

MONTANA
Billings.....Miller Machinery Co.
Great Falls.....Miller Machinery Co.
Missoula.....Miller Machinery Co.

NEVADA
(Salt Lake).....Lang Construction Equipment Co.

NEW MEXICO
Albuquerque.....N. C. Ribble Co.

OREGON
Portland.....Cramer Machinery Co.

UTAH
Salt Lake City.....Lang Construction Equipment Co.

WASHINGTON
Seattle.....Sahlberg Equipment Co., Inc.
Spokane.....Ferris Equipment Co.

WYOMING
Casper.....Moss Equipment & Supply Co.

SELMA TRAILER & MANUFACTURING CO.
3111 Highway 99, P.O. Box 120
Selma, California

PRODUCTS: Trailers—Utility, Tilt Bed, Equipment, Compressor, Welder, Hydraulic, Tank, Electric Car, Boat, Cotton, Vineyard, Tractor, Dual Steer Pallet, General Purpose, Feed Wagon; Custom Built Trailers and Truck Beds.

SHAWNEE MANUFACTURING CO., INC.

1947 North Topeka Avenue
Topeka, Kansas

PRODUCTS: Backhoes; Bulldozers; Ditchers; Front End Loaders; Trench Hoes; Rear Blades; Hydro-Ciams; Scrapers.

Distributors

ALASKA
Anchorage.....Anderson & Smith Equipment Co.

CALIFORNIA
Los Angeles.....B. Hayman Co., Inc.
(for Arizona, California and Western Nevada)

NEW MEXICO
(Dallas).....The Southern Plow Co.

WASHINGTON
Spokane.....Farm Aid Equipment Co., Inc.
(for Colorado, Idaho, Montana, Eastern Nevada, Oregon, Utah, Washington and Wyoming)

Warehouses

MONTANA
Billings—1st Ave. North and 15th St.

UTAH
Ogden—1123 Wall Avenue

SHERMAN PRODUCTS, INC.
3200 West 14 Mile Road
Royal Oak, Michigan

PRODUCTS: Power Digger; Fork Lift; Front End Loader; Reversing Transmission; Crane & Excavator.

Western Regional Zone Manager

CALIFORNIA
San Francisco.....J. G. Fish

Distributors

ALASKA
(Portland).....Columbia Tractor & Implement Co.

ARIZONA
(Los Angeles).....Hight-Thompson, Inc.

CALIFORNIA (NORTH)
Richmond.....Pacific Tractor & Implement Co.

CALIFORNIA (SOUTH)
Los Angeles.....Hight-Thompson, Inc.

(Continued in next column)

Sherman Products, Inc. (Cont'd)

COLORADO
Denver.....McCarty-Sherman Distributing Co.

IDAHO
(Salt Lake City).....Intermountain Ford Tractor Co.

MONTANA
Billings.....Wymont Tractor & Equipment Co.

NEVADA
(Los Angeles).....Hight-Thompson, Inc.

NEW MEXICO
(Denver).....McCarty-Sherman Distributing Co.

OREGON
Portland.....Columbia Tractor & Implement Co.

UTAH
Salt Lake City.....Intermountain Ford Tractor Co.

WASHINGTON
(Portland).....Columbia Tractor & Implement Co.

WYOMING
(Denver).....McCarty-Sherman Distributing Co.

SIMPLICITY ENGINEERING CO.

Oak Street
Durand, Michigan

PRODUCTS: Vibrating Screens; Grizzly Feeders; Scalpers; Simpli-Flo Two Bearing Screens; Horizontal Screens; Oscillating Conveyors; Dewatering Wheels.

Sales Engineer

CALIFORNIA
El Monte—2226 N. Rosemead Blvd....R. A. Alashire

Distributors

ARIZONA
Phoenix.....Arizona Equipment Sales, Inc.
Prescott.....Arizona Mining Supply Corp.

CALIFORNIA
Los Angeles.....Brown-Bevis Industrial Eqpt. Co.
San Francisco.....Standard Machinery Co.

COLORADO
Denver.....Patten Engineering Co.

IDAHO
Pocatello.....Rocky Mountain Machinery Co.

MONTANA
Billings.....Industrial Equipment Co.
Kalispell.....Treasure State Equipment Co.
Missoula.....Treasure State Equipment Co.

OREGON
Portland.....Columbia Equipment Co.

UTAH
Salt Lake City.....Rocky Mountain Machinery Co.

WASHINGTON
Seattle.....Columbia Equipment Co.
Spokane.....Modern Machinery Co.

SKAGIT STEEL & IRON WORKS
Sedro-Woolley, Washington

PRODUCTS: Hand, Gasoline, Diesel and Electric Hoists; Cranes; Derricks; Draglines; Winches and Windlasses.

Factory Branch

OREGON
Eugene.....Skagit, Inc. of Oregon

Distributors

ARIZONA
Phoenix.....State Tractor & Equipment Co.

CALIFORNIA
Chico.....Sierra Tractor & Equipment Co.
Eureka.....Brizard-Matthews Machinery Co.
Los Angeles.....Smith-Booth-Usher Co.
Napa.....Berglund Tractor & Equipment Co.
Oxnard.....Wallace Machinery Co.
Redding.....Sierra Tractor & Equipment Co.
Santa Rosa.....Berglund Tractor & Equipment Co.
Willits.....Berglund Tractor & Equipment Co.

COLORADO
Denver.....Western Machinery Co.
Grand Junction.....S & M Supply Co.
Western Machinery Co.

MONTANA
Billings.....Seitz Machinery Co.

NEVADA
Reno.....Sierra Machinery Co.

NEW MEXICO
Albuquerque.....R. L. Harrison Co., Inc.

(Continued in next column)

Skagit Steel & Iron Works (Cont'd)

OREGON
Arlington.....Empire Machinery Co.
Astoria.....Halton Tractor Co.
Athena.....Empire Machinery Co.
Conville.....Pape Bros., Inc.
Eugene.....Pape Bros., Inc.
Grants Pass.....Cascade Industrial Supply, Inc.
Heppner.....Empire Machinery Co.
Klamath Falls.....Cascade Industrial Supply, Inc.
LaGrande.....Inland Machinery Co.
Pendleton.....Empire Machinery Co.
Portland.....Halton Tractor Co.
Roseburg.....Pape Bros., Inc.
Salem.....Halton Tractor Co.

WASHINGTON
Longview.....Halton Tractor Co.
Seattle.....Northern Commercial Co. (& Alaska)
Star Machinery Co.
Washington Machinery Co.
Spokane.....Inland Diesel & Machinery Co.
Wenatchee.....Columbia Tractor Co.

SKIL CORPORATION

5033 Elston Avenue
Chicago 30, Illinois

PRODUCTS: Portable Electric & Pneumatic Tools; Saws; Drills; Sanders; Planes; Drivers and Nut Runners; Grinders; Hammers; Shears.

Western Factory Branch Managers

CALIFORNIA
Los Angeles—2730 S. Broadway.....Paul K. Jones
San Francisco.....Herman H. Pfug
285 S. Van Ness Ave.

COLORADO
Denver—4462 York St.....Joseph L. Small

OREGON
Portland—5616 NE Glisan St.....Bart Macomber

WASHINGTON
Seattle—818 John St.....Frank Umbarger
Spokane—2226 Riverside.....Robert B. Hackett
Contact factory branch for your nearest distributor

THE SKOOKUM COMPANY, INC.

8504 North Crawford Street
Portland 3, Oregon

PRODUCTS: All types of blocks and forging that are used with wire rope, standard and custom made. Skookum will build any type forging or block to fill individual requirements; The Skookum Cold Flow Press.

Factory Personnel

OREGON
Portland.....8504 N. Crawford
K. L. Wernsing.....Vice-President and Sales Manager
Howard Wilson.....District Sales Representative
Dick Lyons.....District Sales Representative

SMITH ENGINEERING WORKS

532 East Capitol Drive
P.O. Box 723
Milwaukee 12, Wisconsin

PRODUCTS: Telsmith Gyrotronic Breakers; Jaw Crushers; Gyrasephre Crushers; Intercore Crushers; Roll Crushers; Pulsators; Vibro-King Screens; Rotary Grizzlies; Hercules and Standard Rotary Screens; Super-Scrubbers; Screw Rewashers; Sand Classifiers; Sand Tanks; Sand Drags; Feeders; Apron Feeders; Elevators and Portable Crushing and Screening Plants.

District Managers

CALIFORNIA
Los Angeles—1950 Santa Fe Ave.....R. G. Merton

OREGON
Portland—1631 NW Thurman....Wm. P. McConnell

Distributors

ARIZONA
Phoenix.....Lee Redman Equipment Co.

CALIFORNIA
Los Angeles.....Essick Machinery Co.
San Francisco.....Mines Engineering & Eqpt. Co.

COLORADO
Denver.....Constructors Equipment Co.

IDAHO
Boise.....The Starline Equipment Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Smith Engineering Works (Cont'd)

NEVADA
(San Francisco).....Mines Engineering & Eqpt. Co.
(Salt Lake).....Foulger Equipment Co.
MONTANA
Billings.....Westate Machinery Co.
Helena.....Caird Engineering Works
NEW MEXICO
Albuquerque.....Contractors Eqpt. & Supply Co.
OREGON
Portland.....Clyde Equipment Co.
UTAH
Salt Lake City.....Foulger Equipment Co.
WASHINGTON
Seattle.....Clyde Equipment Co.
Spokane.....General Machinery Co.

GORDON SMITH & CO., INC.
528 College Street
Bowling Green, Kentucky
PRODUCTS: Portable and Stationary Air Compressors.

Factory Representative
COLORADO
Denver—Room 209, Terminal Bldg. Fred A. Pease Co.
Stapleton Airfield
(Covers Arizona, Colorado, Idaho, Montana, New Mexico, Utah and Wyoming)

Distributors
ARIZONA
Phoenix.....Arizona Cedar Rapids Co.
CALIFORNIA
Los Angeles.....Mine & Mill Machinery Co.
COLORADO
Denver.....McKelvey Machinery Co.
Fred A. Pease Co.
IDAHO
Boise.....Starline Equipment Co.
NEVADA
Las Vegas.....Inland Service & Supply Co.
NEW MEXICO
Albuquerque.....Harry Cornelius Co.
Clovis.....Clovis Wholesale Supply
OREGON
Medford.....Cal-Ore Machinery Co.
Portland.....Power Transmission Products

S. MORGAN SMITH CO.
P.O. Box 712
York, Pennsylvania
PRODUCTS: Hydraulic Turbines; Rotavalves; Ball Valves; Butterfly Valves; Howell-Bunger Valves for free discharges; Leonard Trash Rakes; Gates and Gate Hoists; Adjustable Blade Axial Flow Pumps.

District Office
CALIFORNIA
San Francisco—68 Post Street.....PH: GA 1-5562
Harry A. Doell.....Western District Manager

District Manager

CALIFORNIA
Temple City—P.O. 397.....M. T. Bramman
9602 E. Las Tunas Blvd.

Sales Representatives
CALIFORNIA
Los Angeles.....W. J. Beckett Co.
San Francisco.....Trident Engineering Co.
COLORADO
Denver.....Harry J. Glass & Associates
NEW MEXICO
Albuquerque.....Steel & Engr. Products Co.
OREGON
Portland.....E. A. Finkbelner Co.
UTAH
Salt Lake City.....William Z. Harrison Co.
WASHINGTON
Seattle.....Branom & Leeland Instrument Co.

THE T. L. SMITH CO.
2835 North 32nd Street
Milwaukee 1, Wisconsin
PRODUCTS: Portable Concrete Mixers; Stationary and Tilting Concrete Mixers; Truck Mixers and Agitators.

(Continued in next column)

The T. L. Smith Co. (Cont'd)

District Sales Representative
OREGON
Portland—6416 SE 90th Ave.....George Whitman

District Service Representative
CALIFORNIA
Oxnard—104 W. Flr.....Harold Rataczak

Distributors
ARIZONA
Phoenix.....Equipment Sales Co.
CALIFORNIA
Los Angeles.....Essick Manufacturing Co.
Oakland.....The Brose Co.
COLORADO
Denver.....Constructors Equipment Co., Inc.
MONTANA
Helena.....Montana Powder & Equipment Co.
NEW MEXICO
Albuquerque.....R. L. Harrison Co., Inc.
OREGON
Portland.....Clyde Equipment Co.
UTAH
Salt Lake City.....Lund Machinery Co.
WASHINGTON
Seattle.....Clyde Equipment Co.
Spokane.....General Machinery Co.
WYOMING
Casper.....Studer Tractor & Equipment Co.

SOILTEST, INC.
4711 West North Avenue
Chicago 39, Illinois
PRODUCTS: Testing Equipment—Soil, Concrete and Asphalt Field and Laboratory Test Apparatus.

Distributors
CALIFORNIA
Los Angeles.....Pacific Scientific Co.
San Francisco.....Pacific Scientific Co.
OREGON
Portland.....Pacific Scientific Co.
WASHINGTON
Seattle.....Pacific Scientific Co.

SONOCO PRODUCTS CO.
Construction Products Division
Hartsville, South Carolina
PRODUCTS: SONOTUBES—Fibre forms for circular concrete members.
SONOVOID—Fibre tubes for creating voids in concrete members.
SONOAIREDUCT—Fibre forms for heating ducts.

Factory Branch
CALIFORNIA
Los Angeles—5955 So. Western Ave.
J. D. Watford.....Resident Sales Manager
F. H. Crouch.....Production Manager
W. J. Matteson.....Sales Engineer

Distributors—Sonotubes & Sonovoid
ALASKA
(Los Angeles).....Sonoco Products Co.
ARIZONA
Phoenix.....Baker-Thomas-Woolsey, Inc.
CALIFORNIA
Los Angeles.....W. J. Burke & Co.
Sacramento.....W. J. Burke & Co.
San Francisco.....W. J. Burke & Co.
COLORADO
Denver.....K. C. Construction Supply Co.
IDAHO (N)
(Portland).....W. J. Burke & Co.
IDAHO (S)
(Salt Lake).....Intermountain Concrete Specialties
MONTANA (E)
(Denver).....K. C. Construction Supply
MONTANA (W)
(Seattle).....W. J. Burke & Co.
NEVADA
(San Francisco).....W. J. Burke & Co.
NEW MEXICO
Albuquerque.....W. J. Burke & Co.
OREGON
Portland.....W. J. Burke & Co.

(Continued in next column)

Sonoco Products Co. (Cont'd)

UTAH
Salt Lake City.....Intermountain Concrete Specialties
WASHINGTON
Seattle.....W. J. Burke & Co.
WYOMING
(Denver).....K. C. Construction Supply Co.
Sonoairduct Distributors
ARIZONA
Phoenix.....Baker-Thomas-Woolsey, Inc.
CALIFORNIA (N)
San Francisco.....Tay-Holbrook, Inc.
CALIFORNIA (S)
Los Angeles.....W. J. Burke & Co.
IDAHO
Boise.....Anderson's, Inc.
NEVADA
Reno.....Hasco Heating & Air Conditioning
OREGON
Eugene.....Peerless Pacific
Portland.....Peerless Pacific
UTAH
Salt Lake City.....Armstrong Supply

SOUTHWEST WELDING & MFG. CO.
3201 South Mission Road
Alhambra, California
PRODUCTS: Compaction Rollers; Sheepfoot Tamping Rollers; Rippers; Sprinkler Tanks; Bottom Dump Wagons.

Distributors
ARIZONA
Phoenix.....Arizona Machinery Co.
Yuma.....Braden Machinery Co.
CALIFORNIA
Blythe.....Honnen Machinery Co.
Chico.....Sierra Tractor & Eqpt. Co.
Colusa.....I. G. Zumwalt Co.
E. Los Angeles.....Shepherd Machinery Co.
El Centro.....Faura Tractor & Eqpt. Co.
Eureka.....Brizard-Matthews Mch. Co.
Fresno.....Budd & Quinn Inc.
Hanford.....Davies Machinery Co.
Marysville.....Marysville Tractor & Eqpt. Co.
Modesto.....Valley Tractor Co. (Nevada Corp.)
Napa.....Berglund Tractor & Eqpt. Co.
Oxnard.....Wallace Machinery Co.
Riverside.....Johnson Tractor Co.
Sacramento.....Weaver Tractor Co.
Salinas.....Pringle Tractor Co.
San Diego.....Hawthorne Machinery Co.
San Leandro.....Peterson Tractor & Eqpt. Co.
Santa Clara.....Ditte Bros.
Stockton.....Molt Bros.
Visalia.....Treanor Equipment Company

IDAHO
Boise.....Western Equipment Company
MONTANA
Billings.....Nash-Davis Machinery Co.
Great Falls.....Central Machinery Co.
Missoula.....Westmont Tractor Co.
Sidney.....Tractor & Equipment Co.
NEVADA
Las Vegas.....James Cashman Co.
Reno.....Crooks Bros. Tractor Company
OREGON
Eugene.....Pape Bros., Inc.
Klamath Falls.....Crater Lake Machinery Co.
La Grande.....Inland Machinery Co.
Pendleton.....Empire Machinery Co.
Portland.....Halton Tractor Co.

UTAH
Salt Lake City.....Wheeler Machinery Co.
WASHINGTON
Seattle.....N. C. Machinery Co.
Northern Commercial Co.
Spokane.....Byrne Machinery Co.
Tacoma.....Murphy-Campbell Co.
Wenatchee.....Columbia Tractor Co. of Wenatchee
WYOMING
Cheyenne.....Wortham Machinery Co.

SPEARS-WELLS MACHINERY CO.
1832 West Ninth Street, Box 4036
Oakland 23, California
PRODUCTS: Road and Airport Construction and Maintenance Equipment.

Distributors
CALIFORNIA
Los Angeles.....Crook Company
Oakland.....Spears-Wells Machinery Co.

(Continued on next page)

C. I. T.'s Pay-As-You-Depreciate Plan provides long term financing for Contractors

Spears-Wells Machinery Co. (Cont'd)

NEVADA	
Reno.....	Sierra Machinery Co.
OREGON	
Portland.....	Cramer Machinery Co.
UTAH	
Salt Lake City.....	Arnold Machinery Co.
WASHINGTON	
Seattle.....	Air Mac, Inc.
Spokane.....	Air Mac, Inc.

STANCO MFGS. & SALES, INC.
 1931 Pontius Avenue
 Los Angeles 25, California

PRODUCTS: Truck Cranes; Pumps, Portable Rock Drills and Breakers; Swedish Drill Steel; Drill Steel Grinders; Diamond Drills.

Distributors

ALASKA	
Anchorage.....	Craig Taylor Equipment Co.
ARIZONA	
Phoenix.....	Shriver Machinery Co.
Tucson.....	Ed Holderness Supplies, Inc.
CALIFORNIA	
Berkeley.....	West Coast Motors
Los Angeles.....	Crook Company
San Diego.....	Construction Machinery Co.
San Francisco.....	C. H. Bull Co.
Santa Clara.....	McCormick & Morgan Co.
Ditz Bros.	
COLORADO	
Denver.....	Constructors Equipment Co., Inc.
IDAHO	
Boise.....	Engineering Sales Service, Inc.
MONTANA	
Billings.....	Hall-Perry Machinery Co.
Butte.....	Hall-Perry Machinery Co.
Great Falls.....	Hall-Perry Machinery Co.
Missoula.....	Hall-Perry Machinery Co.
NEVADA	
Reno.....	Reno Equipment Sales Co.
NEW MEXICO	
Albuquerque.....	Cummins Rio Grande Sales & Service
OREGON	
Eugene.....	Cramer Machinery Co.
Medford.....	Cal-Ore Machinery Co., Inc.
Portland.....	Cramer Machinery Co.
UTAH	
Salt Lake City.....	Cate Equipment Co.
Finco, Inc.	
WASHINGTON	
Seattle.....	The Carrington Co.
Washington Machinery Co.	
Spokane.....	Ferris Equipment Co.
Turner Sales Co.	

STANDARD STEEL CORP.
 5001 South Boyle Avenue
 Los Angeles 58, California

PRODUCTS: Asphalt Plants and Accessories; Rock and Sand Dryers; Dust Collectors; Subgraders.

Distributors

ALASKA	
Anchorage.....	Craig Taylor Equipment & Supply Co.
CALIFORNIA	
Berkeley.....	West Coast Engine & Equipment Co.
COLORADO	
Denver.....	Farris-Moritz Equipment Co.
IDAHO (S)	
Boise.....	Starline Equipment Co.
NEW MEXICO	
Albuquerque.....	N. C. Ribble Co.
OREGON	
(Berkeley).....	West Coast Engine & Equipment Co.
UTAH	
Salt Lake City.....	Atlas Equipment Co.
WASHINGTON	
Seattle.....	Washington Machinery Co.

STANDARD STEEL WORKS, INC.
 16th and Howell Avenue
 North Kansas City 16, Missouri

PRODUCTS: Bituminous Distributors; Maintenance Distributors; Tar Kettles; Road Brooms; Gravel Spreaders; Street Flushers; Asphalt Supply Tanks; Asphalt Tools; 2 1/2 ton Tandem Rollers.

(Continued in next column)

Standard Steel Works, Inc. (Cont'd)**Distributors**

ALASKA	
Anchorage.....	Craig Taylor Eqpt. & Supply Co.
ARIZONA	
Phoenix.....	Road Machinery Co.
CALIFORNIA	
Los Angeles.....	A. M. Donaher & Son
San Francisco.....	Western Traction Co.
COLORADO	
Denver.....	Johnson-Tudor Co.
IDAHO	
Boise.....	Engineering Sales & Service
MONTANA	
Billings.....	Western Construction Eqpt. Co.
NEVADA	
Reno.....	C. D. Roeder Equipment Co.
NEW MEXICO	
Albuquerque.....	R. L. Harrison Co.
OREGON	
Portland.....	Columbia Equipment Co.
UTAH	
Salt Lake City.....	Atlas Equipment Co.
WASHINGTON	
Seattle.....	Columbia Equipment Co.
WYOMING	
Cheyenne.....	Keremi Tractor & Equipment Co.

STEEL PROCESSING & DISTRIBUTION CO.

Metal Plate Guard Rail Division
 6466 Gayhart Street
 Los Angeles 22, California

PRODUCTS: Highway Guard Railing; Road Center Divider; Corrugated Bridge Rail; Corrugated Beam Guard Rail.

Distributors

ARIZONA	
Phoenix.....	Arizona Hardware Co.
IDAHO	
Boise.....	Starline Equipment Co.
NEVADA	
Sparks.....	Paul Tholl Co.
OREGON	
Portland.....	Contractors Equipment Co.
WASHINGTON	
Seattle.....	Sahlberg Equipment Co.

STEPHENS-ADAMSON MANUFACTURING CO.

2227 East 37th Street
 Los Angeles 58, California

PRODUCTS: Ball Bearings; Car Pullers; Conveyors; Crushers; Crushing Rolls; Elevators; Feeders; Gates; Gravel Plants; Hand Winches; Hoists; Loaders; Mixers; Power Plants; Screens; Transmissions; Vibrators; Vibratory Screens; Washing Plants; Winches.

Factory Personnel

Los Angeles	
Glenn Johannsen.....	Sales Manager, Engineering Div.
Robert E. Durham.....	West Coast Mgr., Standard Products Div.
Dale W. McCloud.....	West Coast Mgr., Sealmaster Bearing Div.

District Managers

ARIZONA	
Phoenix—1625 E. Camelback Rd.....	Scott L. Brown
CALIFORNIA	
San Francisco—145 Mission St.....	R. J. Cooper
UTAH	
Salt Lake City—1902 Deseret Bldg.....	John F. Estes
WASHINGTON	
Seattle—709 Joseph Vance Bldg.....	Don D. Didrickson

Distributors

ARIZONA	
Phoenix.....	Semon Bearing & Supply Co.
CALIFORNIA	
Los Angeles.....	Degen-Flege Co.
San Francisco.....	S-A Products Co.
OREGON	
Eugene.....	Munnell & Sherrill, Inc.
Portland.....	Munnell & Sherrill, Inc.
Roseburg.....	Munnell & Sherrill, Inc.

STERLING MACHINERY CO.

1950 Santa Fe Avenue
 Los Angeles 21, California

PRODUCTS: Pumps—Centrifugal, Diaphragm, Power and Sump. Hoists—Contractors, Material Handling.

Distributors

ARIZONA	
Phoenix.....	Pratt-Gilbert Hardware Co.
Tucson.....	F. Ronstadt Hardware Co.
Yuma.....	Hartnett & Braden Tractor Co.
CALIFORNIA	
Bakersfield.....	Janco Pump & Engineering Co.
Los Angeles.....	American Pump Co.
Peerless Pump Div., Food Mch. & Chemical Corp.	
Oakland.....	Pacific Pumping Co.
San Francisco.....	Charles E. Lowe Co.
COLORADO	
Denver.....	H. W. Moore Equipment Co.
IDAHO	
Boise.....	Boise Implement Co.
Idaho Falls.....	Parkinson Tractor Co.
MONTANA	
Billings.....	Billings Pipe & Supply
Missoula.....	Westmont Tractor & Equipment Co.
NEW MEXICO	
Albuquerque.....	New Mexico Builders Supply Co.
Elmwood.....	United Supply & Manufacturing Co.
Hobbs.....	United Supply & Manufacturing Co.
Lovejoy.....	United Supply & Manufacturing Co.
OREGON	
Portland.....	Pump, Pipe & Power Co.
UTAH	
Salt Lake City.....	Nickerson Pump & Machinery Co., Inc.
WASHINGTON	
Seattle.....	The Carrington Co.
Cascade Machinery Co.	
Modern Machinery Co., Inc.	
Pacific Hoist & Derrick Co.	
Spokane.....	Modern Machinery Co., Inc.
WYOMING	
Sheridan.....	Sheridan Iron Works, Inc.

STOW MANUFACTURING CO.

443 State Street
 Binghamton, New York

PRODUCTS: Concrete Vibrators; Concrete Vibrating Screeds; Concrete Vibrating Screenshot Packages; Rotary Trowels; Portable Concrete Grinding Machines and Accessories; Flexible Shafts; Flexible Shaft Take-Off Drives for Dump Trailers; Space Heaters; Ceiling Grinders.

Regional Representatives

CALIFORNIA	
Los Angeles—230 E. Anaheim Blvd.....	Walter Humes
San Francisco—445 Bryant St.....	A. C. Cope
OREGON	
Portland—35 SW First Ave.....	B. Rutherford
WASHINGTON	
Seattle—1954 First Ave. So.....	B. Rutherford

Distributors

ALASKA	
Anchorage.....	Bashaw Equipment Co.
Fairbanks.....	Miller, Bentley & Bashaw Eqpt. Co.
ARIZONA	
Phoenix.....	Nell B. McGinnis Co.
CALIFORNIA	
Inglewood.....	C. P. Concrete Equipment Co.
Oakland.....	C. P. Concrete Equipment Co.
COLORADO	
Denver.....	Allen Equipment & Mfg. Co.
IDAHO	
Boise.....	Starline Equipment Co.
MONTANA	
Billings.....	Industrial Equipment Co.
Butte.....	Pioneer Equipment Co.
Great Falls.....	Carl Weisman & Sons
Kalispell.....	Treasure State Equipment Co.
Missoula.....	Westmont Tractor & Equipment Co.
NEW MEXICO	
Albuquerque.....	W. J. Burke & Co.
OREGON	
Portland.....	Beatty Saffay Scaffold Co.
UTAH	
Salt Lake City.....	J. T. Holland Co.
WASHINGTON	
Seattle.....	Bruce Rutherford
WYOMING	
Casper.....	Moss Equipment & Supply Co.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

STRAUB MANUFACTURING CO., INC.

8383 Baldwin Street
Oakland 21, California
PRODUCTS: Rock Crushers (Jaw and Gyratory); Ball Mills; Rod Mills; Feeders.

Distributors

ARIZONA
Phoenix..... O. S. Stapley
CALIFORNIA
Los Angeles..... Garlinghouse, Fremont Co.
Oakland..... Straub Manufacturing Co.
COLORADO
Denver..... Union Supply Co.
NEVADA
(Oakland)..... Straub Manufacturing Co.
NEW MEXICO
(Denver)..... Union Supply Co.
OREGON
Portland..... Contractors Equipment Co.
UTAH
Salt Lake City..... Lund Machinery Co.
WASHINGTON
Seattle..... Washington Machinery Co.
Spokane..... Washington Machinery Co.

SUPERIOR CEMENT TOOL CORP.

11616 Wright Road
Lynwood, California
PRODUCTS: Cement Finishing Machines.

Distributors

ARIZONA
Phoenix..... Equipment Sales Co.
Tucson..... State Tractor & Equipment
Yuma..... Yuma Builders Supply
CALIFORNIA
Fresno..... Contractors Equipment & Supply
Huntington Park..... Oliphant Brothers
Los Angeles..... Eslick Manufacturing Co.
Garlinghouse, Fremont Co.
Herouf-Decco, Inc.
Mine & Mill Machinery
Rental Yard Supply
Northridge..... Northridge Equipment Co.
Oakland..... Ricker Machinery Co.
Ontario..... A & A Equipment Co.
Orange..... Roseborough Tool
Oxnard..... Wagon Wheel Lumber Co.
San Diego..... Gould Hardware & Supply
San Francisco..... Patterson Equipment Co.
Santa Ana..... Eslick Manufacturing Co.
Tempe City..... Concrete Specialties
Venice..... Great Western Equipment
COLORADO
Denver..... Universal Co.
IDAHO
Boise..... Contractors Equipment & Supply
Saway Scaffolds Co.
NEVADA
Las Vegas..... Blystone Equipment Co.
NEW MEXICO
Albuquerque..... J. D. Coggins Co.
OREGON
Portland..... George M. Philpott Co., Inc.
UTAH
Salt Lake City..... Contractors Equipment & Supply
WASHINGTON
Seattle..... A. H. Cox & Co.
Spokane..... Ace Sand & Gravel
Concrete Supplies

SUPERIOR CONCRETE ACCESSORIES, INC.

9301 King Street
Franklin Park, Illinois
PRODUCTS: Snap Ties; Cone Fast Coil Ties; She-bolts; Tilt-up Slab Pick-up Inserts; Reinforcing Bar Chairs and Spacers; 1/4" Air-Ply Panel Forms.

Factory Branch

CALIFORNIA
San Leandro—2100 Williams St..... H. G. Bailou

Distributors

ALASKA
Anchorage..... Anchorage Sand & Gravel Co., Inc.
(Continued in next column)

Superior Concrete Accessories (Cont'd)

ARIZONA
Phoenix..... Building Specialties Supply
CALIFORNIA
Los Angeles..... Thomas Concrete Accessory Co.
Sacramento..... A. W. Burrows
IDAHO
Caldwell..... General Steel Erectors, Inc.
Idaho Falls..... Ready-to-Pour Concrete Co.
Pocatello..... Lumber Dealers Supply
NEVADA
Reno..... Ready-Mix Concrete Co.
OREGON
Portland..... Mercer Steel Co., Inc.
UTAH
Salt Lake City..... Mitchell Concrete Accessories Co.
WASHINGTON
Seattle..... Construction Supplies Co.
Spokane..... Concrete Supplies Co.

THE SUPERIOR EQUIPMENT CO.

Box 30
Bucyrus, Ohio

PRODUCTS: Tractor Mounted Swing Cranes; Side Booms; Erection Booms; Angle Fillers; Bucket Backfillers; Pipe Tongs; Pipe Dollies; Pipe Welding Clamps.

Distributors

ALASKA
Anchorage..... The Carrington Co.
Fairbanks..... The Carrington Co.
ARIZONA
Phoenix..... State Tractor & Equipment Co.
Tucson..... F. Ronstadt Hardware Co.
CALIFORNIA
Eureka..... Howard Cooper Corp. of Calif.
Five Points..... Allied Equipment Co.
Fresno..... Allied Equipment Co.
Los Angeles..... Brown-Bevis Industrial Eqt. Co.
Madera..... Allied Equipment Co.
Oakland..... Bay Cities Equipment, Inc.
Redding..... Howard Cooper Corp. of Calif.
Redley..... Allied Equipment Co.
Riverside..... Braman-Dickerson Co., Inc.
Sacramento..... Sacramento Valley Tractor Co.
Salinas..... Farmers Mercantile Co.
San Jose..... Bay Cities Equipment, Inc.
Santa Rosa..... Stevenson Equipment Co., Inc.
Stockton..... Delta Tractor Co.
Stratford..... Orton's Equipment Co., Inc.
Watsonville..... Farmers Mercantile Co.
COLORADO
Denver..... H. W. Moore Equipment Co.
Durango..... H. W. Moore Equipment Co.
Grand Junction..... H. W. Moore Equipment Co.
IDAHO
Boise..... Intermountain Equipment Co.
Pocatello..... Intermountain Equipment Co.
MONTANA
Billings..... Industrial Equipment Co.
Great Falls..... Power Equipment Co.
Kalispell..... Treasure State Equipment Co.
Missoula..... Treasure State Equipment Co.
NEVADA
Reno..... Tractor Equipment Co.
NEW MEXICO
Albuquerque..... J. D. Coggins Co.
Farmington..... J. D. Coggins Co.
OREGON
Albany..... Howard Cooper Corp.
Central Point..... Howard Cooper Corp.
Coquille..... Howard Cooper Corp.
Eugene..... Howard Cooper Corp.
Pendleton..... Pendleton Grain Growers, Inc.
Portland..... Howard Cooper Corp.
Roseburg..... Howard Cooper Corp.
UTAH
Salt Lake City..... Lang Construction Eqt. Co.
WASHINGTON
Seattle..... The Carrington Co.
Spokane..... Howard Cooper Corp.
Modern Machinery Co., Inc.
WYOMING
Casper..... Kereml Tractor & Equipment Co.
Cheyenne..... Kereml Tractor & Equipment Co.

SUPERIOR-LIDGERWOOD-MUNDY CORP.

1101 John Avenue
Superior, Wisconsin

PRODUCTS: Hoisting Machinery; Car Pullers.
(Continued in next column)

Superior-Lidgerwood-Mundy (Cont'd)

Distributors

ARIZONA
Phoenix..... Western Machinery Co.
CALIFORNIA
Los Angeles..... Brown-Bevis Industrial Eqt. Co.
San Francisco..... Krogh Pump & Machinery Co.
COLORADO
Denver..... Western Machinery Co.
OREGON
Portland..... Loggers & Contractors Mch. Co.
UTAH
Salt Lake City..... Western Machinery Co.
WASHINGTON
Seattle..... Pacific Hoist & Derrick Co.
Spokane..... Western Machinery Co.

SUPERIOR SCAFFOLD CO.

5624 Bankfield Avenue
Culver City, California

PRODUCTS: Auto Lock Tubular Steel Scaffolds; Rolling Scaffolds; Water Jacks; Stud Jacks; Jiffy Jacks; Trestles, all types; Mortar Board Stands.

Distributors

Distributed through Equipment Dealers and selected Building Material Dealers.

SYMONS BROTHERS CO.

11551 Hart Street
North Hollywood, California

PRODUCTS: Vibrating Screens and Grizzlies.

Distributors

CALIFORNIA
San Francisco..... Edward R. Bacon Co.
IDAHO
Boise..... Intermountain Equipment Co.
Pocatello..... Intermountain Equipment Co.
OREGON
Portland..... Howard-Cooper Corp.
UTAH
Salt Lake City..... Cate Equipment Co.
WASHINGTON
Seattle..... Howard-Cooper Corp.
Spokane..... Intermountain Equipment Co.

SYMONS CLAMP & MANUFACTURING CO.

Chicago 39, Illinois

PRODUCTS: Concrete Forms; Column Clamps; Adjustable Shores; Form Hardware and Ties.

Factory Branch

CALIFORNIA
San Leandro—683 Thornton St.

Distributors

ARIZONA
Phoenix..... Border Products, Inc.
COLORADO
Denver..... Universal Co.
OREGON
Portland..... Concrete Forms, Inc.
UTAH
Salt Lake City..... Contractors Eqt. & Supply Co.
WASHINGTON
Seattle..... Concrete Forms, Inc.

TALBERT TRAILERS, INC.

7950 West 47th Street
Lyons, Illinois

PRODUCTS: Removable Gooseneck Low Bed Trailers; Machinery Trailers; Tilt Trailers; Dump Trailers; Pole Trailers; Mobile Crane-Mounts.

Distributors

ALASKA
Anchorage..... Miller & Bentley-Bashaw Eqt. Co.
CALIFORNIA
San Francisco..... Heil Equipment Co.
MONTANA
Great Falls..... Power Equipment Co.
UTAH
Salt Lake City..... Rocky Mountain Machinery Co.

**C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide**

TAMPO MANUFACTURING CO.

1146 West Laurel Street
P.O. Box 4248, Sta. A.
San Antonio 7, Texas

PRODUCTS: Pneumatic Tired Rollers, towed type and self-propelled; Vibratory Rollers; Compactors; Sheepfoot Tamping Rollers; Concrete Buckets; Ready-Mix Batching Plants; Bins; Conveyors; Storage Bins; Weighing Batches.

Distributors

ALASKA
Anchorage.....Bashaw Equipment Co.

ARIZONA
Phoenix.....Western Machinery Co.

CALIFORNIA
Los Angeles.....Smith-Booth-Usher Co.
San Francisco.....Edward R. Bacon Co.

COLORADO
Denver.....Western Machinery Co.

IDAHO
Boise.....Intermountain Equipment Co.

MONTANA
Great Falls.....NorMont Equipment Co.
Missoula.....Mountain Tractor Co.

NEVADA
(San Francisco).....Edward R. Bacon Co.

NEW MEXICO
Albuquerque.....Lively Equipment Co.

OREGON
Portland.....Howard-Cooper Corp.

UTAH
Salt Lake City.....Kimball Equipment Co.

WASHINGTON
Seattle.....Howard-Cooper Corp.
Spokane.....Intermountain Equipment Co.

WYOMING
Casper.....Studer Tractor & Equipment Co.

EDWARD F. TAYLOR CO.

1237 Shoshone Street
Denver 4, Colorado

PRODUCTS: Triplex Tampers.

Distributors

Any authorized dealer or distributor of air equipment.

Representatives

ARIZONA
Phoenix—Box 2406.....Overstreet & Kininmonth

CALIFORNIA
Los Angeles—501 S. L.A. St.....Allied Eqt. Dists.
South Gate.....Hydraulic Tool & Equipment Co.
10825 Sessier St.
Stockton—1869 W. Rose.....J. E. McGinness

TEALE & COMPANY

1417 North 52nd Street
Omaha, Nebraska

PRODUCTS: Bulldozers, Front-end Loaders for crawler tractors; Truck Cranes.

TEMPLETON, KENLY & CO.

16th and Gardner Road
Broadview, Illinois

PRODUCTS: Simplex Jacks, Mechanical and Hydraulic; Lever Jacks for speedy cap and toe lifting; Screw Jacks for economy; Push and Pull Jacks for assembly and maintenance; Drop Forged Steel Trench and Timber Braces; Hydraulic Jacks for easier cap lifting; 30-100 ton capacity Jenny Center-Hole Hydraulic Pullers self-contained; "Remo-trol" Hydraulic Pullers with remote controlled Rams and Pumps, models 10 to 600 ton rated capacity; Rol-Toe Foot Lift Hydraulic Jacks.

Branch Office

CALIFORNIA
Los Angeles—1635 E. 22nd St.....e/o Wm. S. Pine

Western District Sales Manager

CALIFORNIA
Concord—720 Bancroft Rd.....W. H. Zepp
(Continued in next column)

Templeton, Kenly & Co. (Cont'd)**Distributors**

ARIZONA
Douglas.....Phelps-Dodge Corp.
Phoenix.....Arizona Hardware Co.
Pratt Gilbert Hardware Co.

CALIFORNIA
Bakersfield.....Hopper Machine Works, Inc.
Long Beach.....American Wholesale Hardware Co.
Los Angeles.....Bethlehem Supply Co. of Calif.
California Hardware Co.
Ducommun Metals & Supply Co.
Fornaciari Co.
Howard Supply Co.
Oli Well Supply Co.
Republic Supply Co. of California
J. G. Tucker & Son
Union Hardware & Metals Co.
L & G Specialties
Thomson Diggs Co.
Sacramento.....Gould Hardware & Machinery Co.
San Diego.....Western Metal Supply Co.
San Francisco.....Edward R. Bacon Co.
Baker & Hamilton
C. H. Bull Co.
Gilmore Steel & Supply Co.
A. J. Glesener Co.
San Leandro.....Republic Supply Co. of California
Torrance.....National Supply Co. of California

COLORADO
Denver.....Mine & Smelter Supply Co.

IDAHO
Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.
Wallace.....Coeur d'Alene Hdwe. & Fry. Co.

MONTANA
Billings.....Great Northern Tool & Supply Co.
Butte.....Hall-Perry Machinery Co.
Montana Hardware Co.
Kalispell.....Westmont Tractor & Equipment Co.
Great Falls.....Carl Weissman & Sons, Inc.

NEVADA
Reno.....Sierra Machinery Co.

NEW MEXICO
Albuquerque.....Contractors Equipment & Supply Co.
R. L. Harrison Co., Inc.
J. Korber & Co.
Lively Equipment Co.
Alfied Supply Co.
Union Supply Co., Inc.
Union Industrial Corp.

ARTESIA
Carlsbad.....Union Industrial Corp.

OREGON
Astoria.....Fisher Brothers Co.
Corvallis.....Roesser's Hardware Co.
Klamath Falls.....Lorenz Company
Portland.....J. E. Haseltine & Co.
Northern Wholesale Hdwe. Co.

UTAH
Salt Lake City.....Industrial Supply Co.
Mine & Smelter Supply Co.

WASHINGTON
Seattle.....The Carrington Co.
Campbell Industrial Supply Co.
Clyde Equipment Co.
Peterson Wholesale Hardware Co.
Seattle Hardware Co.
Star Machinery Co.
Yukon Equipment, Inc.
J. E. Haseltine & Co.
Intermountain Equipment Co.
Towne Equipment Co.
Tacoma.....Hunt & Mottet Co.
Yakima.....Yakima Hardware Co.

Hydraulic Service Stations

CALIFORNIA
Los Angeles.....Fornaciari Co.
Sacramento.....L & G Specialties
San Francisco.....C. H. Bull Co.

COLORADO
Denver.....Quinn & McGill Motor Supply Co.

MONTANA
Great Falls.....H. W. Ludwig's Hyd. Jack Service

OREGON
Portland.....Equipment Service Co.

UTAH
Salt Lake City.....Wilson's Transport Supply

WASHINGTON
Seattle.....Universal Repair Shop

THERMOID CO.

Western Division
Nephi, Utah

PRODUCTS: Conveyor and Elevator Belting; Transmission Belting; V-Belts; Complete line of Hose; Fittings; Packing; Brake Lining; Molded Rubber Products; Tank and Pipe Lining; Specialty Products.

(Continued in next column)

Thermoid Co. (Cont'd)**Factory Branches**

CALIFORNIA
Los Angeles—1100 S. Santa Fe Ave.....J. L. Palmear
San Francisco—544 Second St.....Ronald Olson

OREGON
Portland—3939 NW St. Helens.....C. B. Cayton

Division Sales Managers

CALIFORNIA
Los Angeles—1100 S. Santa Fe Ave.....J. W. Minnick
San Francisco—544 Second St.....O. Sand

COLORADO
Denver—724 Coalfax St.....R. Wanamaker

Distributors

ARIZONA
Phoenix.....Garrett Supply Co.

CALIFORNIA
Fresno.....Bearing Supply Co.
Sacramento.....Capital Machine & Welding Wks., Inc.
San Francisco.....George M. Philpot Co.
Standard Machinery Co.
Stockton.....Gunter & Zimmerman Sales Div., Inc.

COLORADO
Denver.....Midwest Rubber & Supply Co.
Uravan.....Homer Woods Supply Co.

IDAHO
Boise.....Western Bearings, Inc.
Pocatello.....Flaherty Equipment Co.

MONTANA
Butte.....Butte Machinery Co.

NEVADA
Fallon.....Bernie Spencer Ind. Sales & Service

OREGON
Portland.....Electric Steel & Foundry
Harris Supply Co.

WASHINGTON
Seattle.....Marine & Industrial Supply Co.
Spokane.....Equipment Sales & Service Co.
Tacoma.....Paramount Supply Co.

WYOMING
Casper.....Emerick Hill Engine & Eqt. Co.

THEW SHOVEL CO.

Lorain, Ohio

PRODUCTS: Power Shovels; Draglines; Cranes; Hoes; Clamshells; Front End Loaders.

District Sales Managers

CALIFORNIA
San Francisco—1660 Russ Bldg.....J. F. Beles

OREGON
Portland—5217 NE 35th Pl.....S. S. Rockwood

Distributors

ALASKA
Anchorage.....Yukon Equipment, Inc.

ARIZONA
Phoenix.....Lee Redman Equipment Co.

CALIFORNIA
Los Angeles.....Santa Fe Equipment Co., Inc.
San Bernardino.....Santa Fe Equipment Co., Inc.
San Francisco.....Coast Equipment Co.

COLORADO
Alamosa.....McCoy Company
Denver.....McCoy Company
Grand Junction.....McCoy Company
Sterling.....McCoy Company

IDAHO
Boise.....Southern Idaho Eqt. Sales Co.
Idaho Falls.....Southern Idaho Eqt. Sales Co.
Twin Falls.....Southern Idaho Eqt. Sales Co.

MONTANA
Billings.....Nash-Davis Machinery Co.
Bozeman.....Nash-Davis Machinery Co.
Glasgow.....Tractor & Equipment Co.
Great Falls.....Central Machinery Co.
Havre.....Central Machinery Co.
Kalispell.....Mountain Tractor Co.
Lewiston.....Central Machinery Co.
Miles City.....Tractor & Equipment Co.
Missoula.....Mountain Tractor Co.
Sidney.....Tractor & Equipment Co.

NEVADA
Alamo.....General Equipment Co.

OREGON
Eugene.....Interstate Tractor & Eqt. Co.
Portland.....Interstate Tractor & Eqt. Co.

UTAH
Salt Lake City.....Atlas Equipment Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Thew Shovel Co. (Cont'd)

WASHINGTON
Seattle.....A. H. Cox & Co.
Spokane.....Andrews Equipment Service
Tacoma.....A. H. Cox & Co.
WYOMING
Greybull.....Nash-Davis Machinery Co.

THOR POWER TOOL CO.
175 North State Street
Aurora, Illinois

PRODUCTS: Paving Breakers; Rock Drills; Clay Diggers; Trench Diggers; Backfill Tampers; Wagon Drills; Sump Pumps; Cement Hammers; Associated Mining and Contractors' Tools; Power Trowels; Vibratory Screeds.

Factory Branches

CALIFORNIA
Los Angeles—6200 E. Stauson Ave....C. H. Gabriel
San Francisco—315 S. Van Ness Ave...B. J. Herron
COLORADO
Denver—2704 W. 8th Ave.....M. A. Sorenson
WASHINGTON
Seattle—414-8th Ave N.....A. W. Escoffier

Distributors

ARIZONA
Phoenix.....Western Machinery Co.
CALIFORNIA
Bishop.....Black's Machine Shop
Los Angeles.....Smith-Booth-Usher Co.
San Francisco.....Edward R. Bacon Co.
COLORADO
Denver.....Western Machinery Co.
IDAHO
Boise.....The Sawtooth Co.
Coeur d'Alene.....Gardner Supply Co.
MONTANA
Butte.....Butte Machinery Co.
Great Falls.....Central Machinery Co.
Helena.....Montana Powder & Equipment Co.
Sidney.....Tractor & Equipment Co.
NEVADA
Las Vegas.....James Cashman Co.
NEW MEXICO
Albuquerque.....J. D. Coggins Co.
OREGON
Medford.....Cal-Ore Machinery Co., Inc.
Portland.....Nelson Equipment Co.
Feenaughty Machinery Co.
UTAH
Midvale.....Utah Bit & Steel Co.
Salt Lake City.....Western Machinery Co.
WASHINGTON
Seattle.....A. H. Cox & Co.
Spokane.....Yukon Equipment Co.
WYOMING
Cheyenne.....Western Machinery Co.
Worham Machinery Co.

THURMAN SCALE CO.
156 North Fifth Street
Columbus 16, Ohio

PRODUCTS: Heavy Duty Industrial Scales (Pit & Pitless); Portable & Pit Truck Scales; Batchers Scales (Manual Beam & Dial Types); Batchers Scales (Automatic Beam & Dial Scales); Weight Printers and Recorders; Dormant or Warehouse Scales; Wheelbarrow Scales; Water Tank Scales.

Distributors

ARIZONA
Phoenix.....Western Machinery Co.
CALIFORNIA
San Francisco.....Western Machinery Co.
COLORADO
Denver.....Western Machinery Co.
Grand Junction.....S & M Supply Co.
IDAHO
Boise.....Arnold Machinery Co.
MONTANA
Billings.....Industrial Equipment Co.
Great Falls.....Monty Machinery Co.
Kalispell.....Treasure State Equipment Co., Inc.
Missoula.....Mountain Tractor Co.
NEW MEXICO
Albuquerque.....Harry Cornelius Co., Inc.
Leonard Motor Co., Inc.
OREGON
Portland.....Clyde Equipment Co.

(Continued in next column)

Thurman Scale Co. (Cont'd)

UTAH
Salt Lake City.....Arnold Machinery Co., Inc.
Foulger Equipment Co.
WASHINGTON
Seattle.....Air Mac, Inc. of Washington
Clyde Equipment Co.
Spokane.....Tri-State Equipment Co.
WYOMING
Cheyenne.....Wilson Equipment & Supply Co.
Worham Machinery Co.

THE TIMKEN ROLLER BEARING CO.
Canton 6, Ohio

PRODUCTS: Tapered Roller Bearings; Removable Rock Bits; Alloy Steel Bars and Billets; Seamless Steel Tubing.

Factory Branches

CALIFORNIA
Los Angeles—2727 South Flower St.
San Francisco—1452 Bush Street
COLORADO
Denver—2140 East 45th Ave.
WASHINGTON
Seattle—305 Ninth Ave. North

TORO MANUFACTURING CORP.
3042 Snelling Avenue
Minneapolis 6, Minnesota

PRODUCTS: TRACTORS—Bullet-General w/dump box —Parkmaster.
GANG MOWERS—Spartan 30" and Roughmaster 30".
ROTARY MOWERS—80" Whirlwind w/mulcher available.
ROTARY MOWERS—Whirlwind 24 and 31" hand guided.
REEL MOWERS—Professional 76" 3 unit; Park Special 30".

Field Representative

CALIFORNIA
Los Altos—483 Gabilan.....W. H. Brinkworth

Distributors

ALASKA
(Seattle).....Washington Turf & Toro Co.
ARIZONA
Phoenix.....Arizona Toro Sales
CALIFORNIA
Fresno.....Valley Toro Sales
Los Angeles.....Pacific Toro Co.
San Francisco.....California Toro Co.
COLORADO
Denver.....Colorado Toro Co.
IDAHO
(Salt Lake).....Salt Lake Hardware Co.
MONTANA
Billings.....Montana Toro Sales Co.
Kalispell.....Manion's
NEVADA
(San Francisco).....California Toro Co.
NEW MEXICO
(Denver).....Colorado Toro Co.
(El Paso).....Myers Equipment Co.
(Salt Lake).....Salt Lake Hardware Co.
OREGON
Portland.....Western Golf Course Supply Co.
UTAH
Salt Lake City.....Salt Lake Hardware Co.
WASHINGTON
Seattle.....Washington Turf & Toro Co.
WYOMING
Cheyenne.....Wyoming Toro Co.
(Omaha).....Z. W. Credle Co.

TOWNER MANUFACTURING CO.
2111 West 17th Street
Santa Ana, California

PRODUCTS: Aerating and Mixing Plows (Scarifier-Plow); Refuse Collection Units (Nu-Way Refuse Collection and Compaction Units); Towner Tow Transport System (palletized trailer transportation).

Distributors

CALIFORNIA
Colton.....Towner Meyer Co.
Fresno.....Towner Meyer Co.
Stockton.....Towner Meyer Co.

(Continued in next column)

Towner Manufacturing Co. (Cont'd)

UTAH
Salt Lake City.....General Implement Dists., Inc.
WASHINGTON
Yakima.....Rankin Equipment Co.

TRACTOMOTIVE CORPORATION
County Line Road
Deerfield, Illinois

PRODUCTS: Tractor-Loaders (rubber-tired front end loaders); Tracto-Shovels (crawler mounted hydraulic shovels); Tracto-Rippers (hydraulic rippers for Allis-Chalmers crawler tractors); Tracto-Log Tongs (hydraulic log tongs for Allis-Chalmers crawler tractors).

Distributors

Allis-Chalmers Construction Equipment Dealers and Branches.

TRAFFIC EQUIPMENT CORP.
2064 South Bannock
Denver 23, Colorado

PRODUCTS: Steel Traffic Barricades; Steel Construction Barricades; Manhole Guards; Tripods; Steel Bridge Wings; Steel Permanent Barricades; Flashing Lamp Brackets; Extensions; Flags and Flag Sticks; Sign Brackets and Sign Holders.

Distributors

ARIZONA
Phoenix.....O. S. Stapley Co.
CALIFORNIA
N. Hollywood.....Stanley F. Gotter Co.
COLORADO
Denver.....C & C Tire Co.
Macdonald Equipment Co., Inc.
IDAHO
Boise.....Starline Equipment Co.
MONTANA
Billings.....Hall-Perry Machinery Co.
Butte.....Hall-Perry Machinery Co.
Great Falls.....Hall-Perry Machinery Co.
Missoula.....Hall-Perry Machinery Co.
NEW MEXICO
Albuquerque.....C. E. Mitcham Co.
UTAH
Salt Lake City.....Holland Equipment Co.

TRAILMOBILE, INC.
901 Gilman Street
Berkeley 10, California

PRODUCTS: Commercial Truck-Trailers.

Factory Branches

CALIFORNIA
Fresno—2626 Railroad Ave.....Robert Holmes
Los Angeles—1765 E. 46th St.....E. L. Rupert
Oakland—640 Heinenberger Rd.....J. W. Reuter
Sacramento—610 N. 12th St.....J. M. Smith
San Francisco—2030-3rd St.....R. H. Reece
UTAH
Salt Lake City—365 W. 1370 So.....E. S. Barrett

Factory Personnel

CALIFORNIA
Berkeley—2950-7th St.
Vice President, West Coast Sales.....A. Waddell
West Coast Division Manager.....W. A. Grange
Northern Fleet Sales Manager.....W. E. Skrondal
Los Angeles—3757 Wilshire Blvd., Rm. 108
Southern Fleet Sales Manager.....E. Wayne Hill

Resident Salesmen

ARIZONA
Phoenix—3738 Flynn Lane, Glendale....Ray Soncini
MONTANA
Billings—316 N. 25th St.....Wayne Johnson

Distributors

OREGON
Portland.....Riddell Trailer Co.
WASHINGTON
Seattle.....Riddell Trailer Co.

C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation

TRANSPORT TRAILERS, INC.
 1200 12th Street Southwest
 Cedar Rapids, Iowa

PRODUCTS: Heavy-duty Trailers; Lowbeds; Platforms; Tilt Trailers; Dump Trailers; Beam Trailers; Removable Gooseneck Trailers; Trailer Dollies.

Distributors

ARIZONA
Phoenix.....Arizona Cedar Rapids Co.
Tucson.....F. Ronstadt Hardware Co.

CALIFORNIA
Berkeley.....West Coast Engine & Equipment Co.

COLORADO
Denver.....H. W. Moore Equipment Co.
Grand Junction.....H. W. Moore Equipment Co.

IDAHO
Boise.....Feenaughty Machinery Co.
Idaho Falls.....Arnold Machinery Co., Inc.

MONTANA
Billings.....Montana Powder & Equipment Co.
Helena.....Montana Powder & Equipment Co.

NEVADA
Reno.....Sierra Machinery Co.
Salt Lake.....Arnold Machinery Co.

OREGON
Portland.....Feenaughty Machinery Co.

UTAH
Salt Lake City.....Arnold Machinery Co.

WASHINGTON
Seattle.....Feenaughty Machinery Co.
Spokane.....Feenaughty Machinery Co.

WYOMING
Casper.....Keremi Tractor & Equipment Co.
Cheyenne.....Keremi Tractor & Equipment Co.

TRAVEL-BATCHER CORP.
 6500 Holladay Boulevard
 Salt Lake City 17, Utah

PRODUCTS: "Travel-Batcher" and "Travel-Batcher" Cement Silo.

Distributors

ARIZONA
Phoenix.....Western Machinery Co.

CALIFORNIA
San Francisco.....Coast Equipment Co.

COLORADO
Denver.....Western Machinery Co.

WASHINGTON
Seattle.....Hatten Machinery Co.
Spokane.....Western Machinery Co.

WYOMING
Casper.....Moss Equipment & Supply Co.

TRAYLOR ENGINEERING & MFG. CO.
 Tenth and Mill Street
 Allentown, Pennsylvania

PRODUCTS: Gyratory, Jaw and Reduction Crushers; Crushing Rolls; Rod Mills; Ball Mills; Apron and Grizzly Feeders.

Factory Branch Office

CALIFORNIA
San Francisco—55 New Montgomery
Manager.....D. J. Kramm

Distributors

ARIZONA
Phoenix.....National Equipment Co.

OREGON
Portland.....Columbia Equipment Co.

UTAH
Salt Lake City.....National Equipment Co.

WASHINGTON
Spokane.....National Equipment Co.

TRIUMPH MACHINERY CO.
 Willow Grove Street
 Hackettstown, New Jersey

PRODUCTS: Hydraulic Driven Highway Mowers; Hydro-Clipper; Landscape Rake; Hydro Rake.

Distributors

See your local tractor distributor.

TRUSCON STEEL DIVISION
 Republic Steel Corporation
 Youngstown 1, Ohio

PRODUCTS: Steel and Aluminum Windows (all types); Residential Interior Steel Doors; Hollow Metal Doors; Industrial and Hangar Steel Doors; Metal Lath Products and Accessories; Steel Joists; Steeldock Roofs; Complete Steel Buildings; Concrete Reinforcing Bars; Welded Wire Fabric; Radio Towers.

Western Offices

ARIZONA
Phoenix—221 E. Camelback Rd.....R. A. Johnson

CALIFORNIA
Los Angeles—5424 Slauson Ave.....N. L. Field
San Francisco—16 Beale St.....P. C. Christensen
(Continued in next column)

OREGON
Portland—2139 N. Kerby Ave.....Ronald E. Mohr

WASHINGTON
Seattle—107 W. Harrison St.....R. B. Mather

TUCKER SNO-CAT CORP.
 P.O. Box 888
 Medford, Oregon

PRODUCTS: Sno-Cats; Sno Kittens; Sno-Trailers.

Distributors

CALIFORNIA
Los Angeles.....Calavar Corp.
San Francisco.....The F.W.D. Pacific Co.

COLORADO
Denver.....The H. W. Moore Equipment Co.

UTAH
Salt Lake City.....Lang Construction Eqpt. Co.

WASHINGTON
Seattle.....Yukon Equipment, Inc.

WYOMING
Jackson.....Brown's Motor & Welding Shop

TURLOCK IRON & MACHINE WORKS
 P.O. Box 609
 Turlock, California

PRODUCTS: Hydraulic and Air Cylinders and Stroke Control Devices.

Factory Sales Representatives

CALIFORNIA
Stockton—P.O. Box 47.....Grether & Grether
Whittier—P.O. Box 1036.....Grether & Grether
Perry Annex

TWIN DISC CLUTCH CO.
 1328 Racine Street
 Racine, Wisconsin

PRODUCTS: Friction Clutches (mechanically and air actuated); Power Take-offs; Reduction Gears; Fluid Couplings; Hydraulic Torque Converters; HYDRO-SHEAVE DRIVE; HYDRO-WYND DRIVE; Reverse Gears.

Factory Branch

CALIFORNIA
Los Angeles—2950 Leonis Blvd.
A. W. Belcher.....District Representative
P. R. Olney.....Office Manager
H. R. Hougan.....District Service Representative

Distributors

ARIZONA
Phoenix.....Arizona Equipment Sales, Inc.

CALIFORNIA
Bakersfield.....California Truck & Ind. Eqpt. Co.
Huntington Park.....N. A. D'Arcy Co.
Los Angeles.....Charles W. Carter Co.
Sacramento.....California Equipment Co.
San Francisco.....Charles A. Fowler Co.

COLORADO
Denver.....Industrial Equipment Co.

NEW MEXICO
Hobbs.....Vance Supply Co.

OREGON
Eugene.....Mill-Log Equipment Co.
Portland.....Hydra-Lines, Inc.
Power Transmission Products

UTAH
Salt Lake City.....Diesel Electric Service & Supply Co.

(Continued in next column)

Twin Disc Clutch Co. (Cont'd)

WASHINGTON
Seattle.....Bowers Machine Co.
Spokane.....Chain Gear, Inc.
Spokane.....Bitco, Inc.

WYOMING
Casper.....Emrick & Hill Engine & Eqpt. Co.

ULRICH MANUFACTURING CO.
 Roanoke, Illinois

PRODUCTS: Elevating Grader Attachments for Caterpillar No. 12 and No. 112 Motor Graders; Road Widener Attachment for Motor Graders; Trench Filler Attachment for Motor Graders; Snow Blowing Attachment for Caterpillar No. 12 and No. 112 Motor Graders; Hydraulic Loader for Caterpillar D2 and D4 Tractors, both oscillating and non-oscillating types; Front Mounted Push Plate for Caterpillar No. 12 and No. 112 Motor Graders.

Distributors

Same as for Caterpillar Tractor Co.

UNION CHAIN & MFG. CO.
 Edgewater Avenue
 Sandusky, Ohio

PRODUCTS: Crow and Propel Chains; Drive and Conveying Chains and Sprockets; ASA Roller Chains and Sprockets; Flexible Couplings.

Factory Representative

OREGON
Portland—Room 400.....W. D. Hollingworth
Concord Bldg., 208 SW Stark St.

Distributors

ALASKA
Anchorage.....Bearing Engrg. & Supply Co.
Fairbanks.....Bearing Engrg. & Supply Co.

ARIZONA
Phoenix.....Arizona Conveyor & Equipment Co.

CALIFORNIA
Los Angeles.....American Chain & Gear Co.
San Francisco.....Charles A. Fowler Co.
Stockton.....Stockton Iron Works
Long Beach.....Kings Parts & Service

COLORADO
Denver.....Allen Bearings & Supply Co.
Power Transmission Co.
Grand Junction.....Williams Electric & Supply Co.

MONTANA
Great Falls.....Brack Motor Supply Co.
Kalispell.....Westmont Tractor & Equipment Co.
Missoula.....Power Transmission, Inc.
Westmont Tractor & Equipment Co.

NEW MEXICO
Carlsbad.....Union Industrial Corp.
Farmington.....Justis Supply Co.

OREGON
Eugene.....Munnell & Sherrille, Inc.
Portland.....Munnell & Sherrille, Inc.

UTAH
Salt Lake City.....Kimball Equipment Co.
Lundin & May Foundry Co.

WASHINGTON
Longview.....Longview Equipment Co.
Seattle.....Bearing Engrg. & Supply Co.

WYOMING
Casper.....Wyoming Automotive Co., Ind. Dist. Div.

UNION WIRE ROPE CORP.

21st and Manchester Avenue
 Kansas City 26, Missouri

PRODUCTS: Wire Rope; High Carbon Wire and "Tuffy" Slings; Stress Relieved Wire and Strand.

Factory Branches

CALIFORNIA
N. Sacramento—District Manager.....D. L. Bedford

COLORADO
Denver—District Manager.....Charles Treusch

OREGON
Portland—District Manager.....D. E. Bedford

UNIT CRANE & SHOVEL CORP.
 6411 West Burnham Street
 Milwaukee 19, Wisconsin

PRODUCTS: Cranes, Shovels, Draglines, Glimshells and Trenches— $\frac{3}{8}$ to $\frac{3}{4}$ yard as excavators and 8—30 ton as cranes—crawler, mobile and truck mounted.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
 Equitable Building, Portland

Unit Crane & Shovel Corp. (Cont'd)

District Sales Representative

CALIFORNIA
Sacramento—4440 Cabrillo Way.... Herman Combs

Distributors

ARIZONA
Phoenix.....The O. S. Stapley Co.
CALIFORNIA
Los Angeles.....Garlinghouse, Fremont & Co.
N. Sacramento.....Industrial Tractor Sales
Oakland.....Bay Cities Equipment, Inc.
Redding.....Shasta Truck & Equipment Co.
San Diego.....Garlinghouse, Fremont & Co.
San Jose.....Bay Cities Equipment, Inc.
COLORADO
Denver.....Air Rentals, Inc.
Johnson-Tudor Co.

MONTANA
Billings.....Seitz Machinery Co., Inc.
Great Falls.....Seitz Machinery Co., Inc.
NEVADA
Reno.....Reno Equipment Sales
OREGON
Portland.....Manitou Equipment Co.
UTAH
Salt Lake City.....Rasmussen Equipment & Supply Co.
WASHINGTON
Seattle.....Manitou Equipment Co.
Spokane.....Inland Diesel & Machinery Co.

UNIT MANUFACTURING CO.
1229 Harmon Place
Minneapolis 3, Minnesota

PRODUCTS: Hydraulic Cylinders; Unit Utility Hoists and "3 in 1" Lifts.

UNITED STATES RUBBER CO.
Mechanical Goods Division
1230 Avenue of the Americas
New York 20, New York

PRODUCTS: Hose and Hosing; Tires (truck, auto, construction equipment of all kinds); Batteries; Protective Clothing and Helmets (all kinds); Pipe and Fittings, plastic (all kinds); Plastic Products, Industrial and automotive; Portable Construction Housing; Conveyor Belting; Timing Belts; Tubing and Fittings; Valves; Tank Lining; Expansion Joints; Tape.

District Sales Managers

CALIFORNIA
Los Angeles.....D. L. Reid
San Francisco.....A. C. Tharp
COLORADO
Denver.....E. G. Morrill
OREGON
Portland.....L. F. Keopp
UTAH
Salt Lake City.....Walter Kietling

Branches and Offices

CALIFORNIA
Los Angeles—Soto and E. 46th Street
San Francisco—6025 Third Street
COLORADO
Denver—4800 Colorado Blvd.
OREGON
Portland—630 NW Tenth Avenue
UTAH
Salt Lake City—1967 S. Second West Street
Note: For special information, contact: George W. Barber, Public Relations Mgr., Pacific Coast Region, U.S. Rubber Co., at 5675 Anaheim—Telegraph Rd., Los Angeles, California.

UNITED STATES RUBBER CO.
Truck Tire Sales Division
5675 Anaheim—Telegraph Road
Los Angeles 22, California

PRODUCTS: A complete line of tires in rayon, nylon and Safety Steel Shield construction for highway and off-the-road hauling and for rock and earthmoving service.
(Continued in next column)

United States Rubber Co. (Cont'd)

Factory Branches

ARIZONA
Phoenix—1140 N. 22nd Ave.....D. A. Fleming
CALIFORNIA
Los Angeles—Soto & E. 46th St.....W. J. Gallagher
San Francisco—6025 Third St.....G. I. McLaren
COLORADO
Denver—4800 Colorado Blvd.....R. H. McCulley
OREGON
Portland—630 NW 10th Ave.....W. D. Ralston
UTAH
Salt Lake City—1967 S. Second West...P. L. Watkins
WASHINGTON
Seattle—220 Jackson St.....S. A. Patton
Spokane—S. 105 Howard St.....E. V. Langdon

UNITED STEEL FABRICATORS, INC.
333 Gasche Street
Wooster, Ohio

PRODUCTS: Structural Plate Bridge Flooring; Steel Concrete Bridge Deck Forms; Highway Guard Rail; Prefabricated Steel Buildings.

Distributors

COLORADO
Denver.....Thompson Pipe & Steel Co.
MONTANA
Billings.....Eaton Metal Products Co.
UTAH
Salt Lake City.....Atlas Equipment Co.
WASHINGTON
Spokane.....Spokane Culvert & Fabricating Co.

UNIVERSAL ENGINEERING CORP.
625 "C" Avenue, Northwest
Cedar Rapids, Iowa

PRODUCTS: Crushing, Screening, Washing, Loading and Conveying Equipment (portable, semi-portable and stationary) for rock, gravel, sand and aglime; Ore Crushing and Handling Equipment; Asphalt Plants.

District Representatives

CALIFORNIA
N. Hollywood—12147 Huston St.....C. W. Cadarette
Palo Alto—674 Wellsbury Way.....Alex Ainlay
COLORADO
Denver—3518 Holly St.....Ed J. Towey

Distributors

ALASKA
Anchorage.....Yukon Equipment, Inc.
Fairbanks.....Yukon Equipment, Inc.
Ketchikan.....Yukon Equipment, Inc.
ARIZONA
Phoenix.....Arizona Equipment Sales
CALIFORNIA
Berkeley.....West Coast Engine & Eqpt. Co.
Los Angeles.....Calavar Corporation
Sacramento.....Island Equipment Co.
Stockton.....Equipment Sales & Service
COLORADO
Denver.....Liberty Truck & Parts Co.
Mine & Smelter Supply Co.
IDAHO
Boise.....G-K Machinery Co.
Pocatello.....Rocky Mountain Machinery Co.
MONTANA
Helena.....Montana Powder & Equipment Co.
NEW MEXICO
Albuquerque.....Harry Cornelius Co.
OREGON
Portland.....Loggers & Contractors Mch. Co.
UTAH
Salt Lake City.....Rocky Mountain Machinery
WASHINGTON
Seattle.....Western Tractor & Equipment Co.
Yukon Equipment, Inc.
Spokane.....Modern Machinery Co., Inc.
WYOMING
Casper.....Moss Equipment Co.

UNIVERSAL FORM CLAMP CO.
1238 North Kostner Avenue
Chicago 51, Illinois

PRODUCTS: Uni-Form Panels; Spirolac Form Ties; Twistye Form Ties; Form Clamps; Anchoring Devices; Reinforcing Bar Supports.
(Continued in next column)

Universal Form Clamp Co. (Cont'd)

Factory Branches

CALIFORNIA
Los Angeles—Manager.....D. Harney
San Leandro—Manager.....N. Turner

Distributors

ARIZONA
Phoenix.....Superior Equipment Co.
COLORADO
Denver.....K. C. Construction Supply Co.
NEW MEXICO
Albuquerque.....Equipment Rental & Sales Co.
OREGON
Portland.....McCracken-Ripley Co.
UTAH
Salt Lake City.....Steel Engineers Co.
WASHINGTON
Seattle.....Universal Equipment Co.
Spokane.....Ferris Equipment Co.

UNIVERSAL MANUFACTURING CORP.
West New Castle
Zelenople, Pennsylvania

PRODUCTS: Ezebilt Steel Panel Scaffolding and Scaffold-for-Shoring; Steel Post Shores; Ladder Ladder-Panel Scaffolding; Endlock Pipe and Clamp Scaffolding; Sidewalk Bridging; American Tubular Elevator Towers; American-Universal Bleachers.

Distributors

CALIFORNIA
Burlingame.....American-Universal of N. Calif., Inc.
Los Angeles.....American-Universal of Calif., Inc.
COLORADO
Denver.....The Universal Co.
UTAH
Salt Lake City.....Contractors Equipment & Supply Co.
WASHINGTON
Seattle.....Universal Equipment Co.

UNIVERSAL MOTOR CO.
557 Universal Drive
Oshkosh, Wisconsin

PRODUCTS: Generator Sets and Battery Chargers, gasoline engine driven; Power and Light Plants, Diesel engine driven.

Distributors

ARIZONA
Phoenix.....Arizona Equipment Sales Co.
Beeler Brothers
The O. S. Stapley Co.
CALIFORNIA
Los Angeles.....Fornaciari Company
Larson Equipment Co.
Shepherd Machinery Co.
Newport Beach.....Harmath Elec. & Mfg. Co.
San Diego.....Shepherd Machinery Co.
San Francisco.....Coast Equipment Co.
Thomas A. Short Co.
COLORADO
Denver.....Contractors Equipment Co.
King & East Machinery Co.
Mine & Smelter Supply Co.
Grand Junction.....S & M Supply Co.
IDAHO
Boise.....Engineering Sales Service, Inc.
NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Contractors Equipment & Supply Co.
OREGON
Medford.....Cal-Ore Machinery Co., Inc.
Sim Grady Machinery Co.
Portland.....T. B. Cook Engine Co.
WASHINGTON
Seattle.....Andrews Machinery Co.
The Carrington Co.
Northern Commercial Co.
Pacific Marine Supply Co.

UTILITY TRAILER MFG. CO.
Box F-1
Puente, California

PRODUCTS: No. 77 Dump Trailers; No. 203 Trailers; Vans; Flats; Lowbeds; Tiltbeds; Reel Carriers.
(Continued on next page)

C. I. T.'s Pay-As-You-Depreciate Plan permits payments out of depreciation

Utility Trailer Mfg. Co. (Cont'd)

Distributors

ARIZONA	
Phoenix.....	Utility Trailer Sales Co.
CALIFORNIA	
Fresno.....	Utility Trailer Sales Co.
Los Angeles.....	Utility Trailer Sales Co.
Sacramento.....	Utility Trailer Sales Co.
San Diego.....	Utility Trailer Sales Co.
San Francisco.....	Utility Trailer Sales Co.
COLORADO	
Denver.....	Elder Trailer & Body Co., Inc.
OREGON	
Portland.....	Utility Trailer & Equipment Co.
UTAH	
Salt Lake City.....	Utility Trailer Sales & Eqpt. Co.
WASHINGTON	
Seattle.....	Transport Trailer & Equipment Co.
Spokane.....	Alloy Manufacturing Co.

VERMEER MANUFACTURING CO.
Pella, Iowa

PRODUCTS: Ditching Machines.

Distributors

CALIFORNIA	
Los Angeles.....	B. Hayman Co.
San Jose.....	M.F.D., Inc.
COLORADO	
Denver.....	Allen Equipment Mfg. Co.
OREGON	
Portland.....	Mitchell, Lewis & Staver
UTAH	
Ogden.....	E. C. Olsen Co.
WASHINGTON	
Seattle.....	Star Machinery Co.
Spokane.....	Star Machinery Co.

VIBER COMPANY
726 South Flower Street
Burbank, California

PRODUCTS: Concrete Vibrators—Interchangeable Lines of Internal Vibrators, Electric, Pneumatic and Gasoline Engine Driven; Laboratory Electric, Heavy Duty Electric and Pneumatic; Full Depth Internal Paving; Electric and Pneumatic External.

Distributors

ALASKA	
(Seattle).....	Yukon Equipment Co.
ARIZONA	
Phoenix.....	Lee Redman Equipment Co.
Tucson.....	Babby Bldg. Specialties
CALIFORNIA	
Los Angeles.....	Crellin Machine Co.
Piedmont.....	Garlinghouse, Fremont & Co., Inc.
Sacramento.....	W. J. Burke & Co.
San Francisco.....	W. J. Burke & Co.
Stockton.....	Guntert & Zimmerman Sales Div., Inc.
COLORADO	
Denver.....	Ray Corson Machinery Co.
IDAHO	
Boise.....	Intermountain Equipment Co.
Pocatello.....	Intermountain Equipment Co.
MONTANA	
Helena.....	Montana Powder & Equipment Co.
NEVADA	
Las Vegas.....	Inland Service & Supply Corp.
Reno.....	Sanford Tractor & Equipment Co.
NEW MEXICO	
Albuquerque.....	W. J. Burke & Co.
DRETON	
Medford.....	Cal-Ore Machinery Co., Inc.
Portland.....	W. J. Burke & Co.
UTAH	
Salt Lake City.....	Holland Equipment Co.
WASHINGTON	
Seattle.....	A. H. Cox & Co.
Spokane.....	Intermountain Equipment Co.
WYOMING	
Casper.....	Casper Concrete Co.

VIBRO-PLUS PRODUCTS, INC.
Stanhope, New Jersey

PRODUCTS: Vibratory Soil Compactors; Concrete Vibrators; Industrial Vibrators; Pre-stressed Concrete Vibrators.

(Continued in next column)

Vibro-Plus Products, Inc. (Cont'd)

Distributors

ALASKA	
Anchorage.....	Craig Taylor Equipment & Supply Co.
ARIZONA	
Phoenix.....	Western Machinery Co.
CALIFORNIA	
Los Angeles.....	Gridley Equipment Co.
San Francisco.....	Smith-Booth-Usher Co.
COLORADO	
Denver.....	Edward R. Bacon Co.
IDAHO	
Boise.....	Air Rentals, Inc.
Idaho Falls.....	Krippner & Polley Co.
NEVADA	
Las Vegas.....	The Sawtooth Co.
NEW MEXICO	
Albuquerque.....	Arnold Machinery Co., Inc.
OREGON	
Portland.....	Inland Service & Supply Corp.
UTAH	
Salt Lake City.....	The Harry Cornelius Co.
WASHINGTON	
Seattle.....	Andrews & Andrews Equipment Co.
Spokane.....	Arnold Machinery Co., Inc.
WYOMING	
Casper.....	Foulger Equipment Co.

VICTOR EQUIPMENT CO.
844 Folsom Street
San Francisco 7, California

PRODUCTS: Flame Cutting and Welding Equipment, Accessories and Supplies; Hard-Surfacing Rods for all purposes; Pneumatic Controls; High Pressure Gas Discharging Manifolds; Medical Gas Therapy Equipment; Super Tital Blasting Nozzles.

Factory Branches

CALIFORNIA	
Fresno—Manager.....	Al Dreth, Jr.
Los Angeles—Vice President.....	E. O. Williams
Norwalk—Vice President.....	Jack Spence
Oakland—Manager.....	Richard Heinemann
Sacramento—Manager.....	Richard Labagh
San Diego—Manager.....	Herb Maynard
Santa Clara—Manager.....	R. Dougherty
Stockton—Manager.....	Neal Holmes
Ventura—Manager.....	R. J. Campbell

Distributors

ARIZONA	
Phoenix.....	Arizona Welding Equipment Co.
Tucson.....	Consolidated Welding Supply Co.
COLORADO	
Craig.....	Aweco Supply Co.
Denver.....	U.S. Welding Works
Grand Junction.....	U.S. Welding Works
Pueblo.....	Western Slope Oxygen Co.
IDAHO	
Boise.....	J. F. Damman Supply Co.
MONTANA	
Billings.....	The Sawtooth Co.
Pocatello.....	Spencer Supply Co.
Twin Falls.....	Paul Roberts
NEVADA	
Billings.....	General Distributing Co.
Butte.....	Butte Machinery Co.
Great Falls.....	General Distributing Co.
Poplar.....	Mike's Welding Supply Co.
NEVADA	
Elko.....	Poplar Supply Co.
Fallon.....	A-D Machinery Co.
Reno.....	Motor Supply Co.
Sierra Oxygen Co.	
NEW MEXICO	
Albuquerque.....	Nevada Rental Sales Co.
DRETON	
Eugene.....	Sierra Oxygen Co.
Medford.....	Industrial Supply Co.
Portland.....	Eugene Welders Supply Co.
UTAH	
Salt Lake City.....	J. E. Hazeltine & Co.
WASHINGTON	
Seattle.....	Industrial Air Products
Spokane.....	Industrial Air Products
WYOMING	
Casper.....	J. E. Hazeltine & Co.

(Continued in next column)

Victor Equipment Co. (Cont'd)

WASHINGTON	
Kennewick.....	Industrial Air Products
Seattle.....	J. E. Hazeltine & Co.
Spokane.....	Industrial Air Products
Yakima.....	Western Oxygen, Inc.
WYOMING	
World.....	Gibson Welding Supplies
	J. E. Hazeltine & Co.
	Industrial Air Products
	Industrial Air Products

VULCAN IRON WORKS, INC.
327 North Bell Avenue
Chicago 12, Illinois

PRODUCTS: Steam or Air Operated Pile Driving Hammers; Steam or Air Operated Pile Extractors; Drop Pile Hammers; Portable Pile Hammers; Pile Driving Accessories.

Distributors

CALIFORNIA	
Los Angeles.....	Harron, Rickard & McCone of S. Calif.
San Francisco.....	Coast Equipment Co.
COLORADO	
Denver.....	Hendrie & Bolthoff Co.
IDAHO	
Boise.....	Intermountain Equipment Co.
NEW MEXICO	
Albuquerque.....	Hendrie & Bolthoff Co.
DRETON	
Portland.....	Balzer Machinery Co.
(Boise).....	Intermountain Equipment Co.
WASHINGTON	
(Portland).....	Balzer Machinery Co.
Seattle.....	A. H. Cox & Co.
Spokane.....	Intermountain Equipment Co.
WYOMING	
(Denver).....	Hendrie & Bolthoff Co.

WAGNER IRON WORKS
1905 South First Street
Milwaukee 1, Wisconsin

PRODUCTS: Angle Dozers; Backhoes; Front-end Loaders; Scarifiers.

Regional Manager

CALIFORNIA	
Lafayette.....	3521 Silver Springs Rd., D. E. Techel

Distributors

CALIFORNIA	
Anaheim.....	Allied Equipment Distributors
Los Angeles.....	High-Thompson, Inc.
Oakland.....	A. H. Cox & Co.
Richmond.....	H. E. Linney Co.
COLORADO	
Denver.....	Pacific Tractor & Implement Co.
MONTANA	
Billings.....	McCarty-Sherman Distributing Co.
DRETON	
Portland.....	Hill Farm Machinery Co.
UTAH	
Salt Lake City.....	Intermountain Ford Tractor Sales Co.

WAGNER TRACTOR, INC.
8027 NE Killingsworth Street
P.O. Box 7444
Portland 20, Oregon

PRODUCTS: Tractors; Dozers; Rollers; Carrying Scrapers.

Distributors

ARIZONA	
Phoenix.....	Arizona Equipment Sales, Inc.
CALIFORNIA	
Bakersfield.....	The L. F. Freeborn Co.
El Centro.....	Greer Farm Equipment Co.
Firebaugh.....	Ashton Implement Co.
Hanford.....	Hanford Farm Supply Co.
Lancaster.....	Robertson Implement Co.
Marysville.....	Middleton Implement Co.
Merced.....	Laird Welding & Mfg. Co.
Salinas.....	Ashton Implement Co.
Santa Maria.....	Heinrichs Equipment Co.
Stockton.....	Garvey Truck Service, Inc.
Woodland.....	Middleton Implement Co.

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C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Wagner Tractor, Inc. (Cont'd)

COLORADO
Julesburg.....Cumming Implement Co.
Longmont.....Mountain Farm Equipment Co.

IDAHO
Craigmont.....Heartburg Implements
Idaho Falls.....Farm Hand Implement Co.

MONTANA
Dutton.....Curtis Auto & Implement Co.
Glasgow.....Hi-Line Equipment Co.
Havre.....Wagner Equipment Co.
Lewistown.....Dan Morrison & Sons
Medicine Lake.....Gaffney Implement Co.

NEVADA
Whitney.....Western Tractor Sales, Inc.

OREGON
Eugene.....Gunderson Bros. Engineering Corp.
Pendleton.....The Vaughn Co., Ltd., Oregon

WASHINGTON
Spokane.....Andrews Eqpt. Service of Wash., Inc.

WAIN-ROY CORPORATION

Pricenton Road
Hubbardston, Massachusetts
PRODUCTS: Hydraulic Backhoes.

District Representative

CALIFORNIA
Lafayette—998 Hough Ave....Robert F. Scott, Jr.

Distributors

ALASKA
Anchorage.....The Carrington Co.
Fairbanks.....The Carrington Co.

ARIZONA
Phoenix.....State Tractor & Equipment Co.
Tucson.....F. Ronstadt Hardware Co.
State Tractor & Equipment Co.

CALIFORNIA
Bakersfield.....Brown-Bemis Industrial Equipment Co.
El Centro.....Purdy-Holmquist Co.
Eureka.....Howard-Cooper Corp.
Five Points.....Allied Equipment Co.
Fresno.....Allied Equipment Co.
Los Angeles.....Brown-Bemis Industrial Equipment Co.
Madera.....Allied Equipment Co.
Oakland.....Bay Cities Equipment, Inc.
Oxnard.....Maulhardt Equipment Co.
Redding.....Howard-Cooper Corp.
Redley.....Allied Equipment Co.
Riverside.....Braman-Dickerson Co., Inc.
Salinas.....Farmers Mercantile Co.
Sacramento.....Sacramento Valley Tractor Co.
San Diego.....Southern Equipment & Supply Co.
San Jose.....Bay Cities Equipment, Inc.
Santa Maria.....Hanson Equipment Co.
Santa Rosa.....Stevenson Equipment Co., Inc.
Stockton.....Delta Tractor Co.
Stratford.....Orton's Equipment Co., Inc.
Tracy.....Delta Tractor Co.
Tranquility.....Allied Equipment Co.
Watsonville.....Farmers Mercantile Co.

COLORADO
Denver.....H. W. Moore Equipment Co.
Durango.....H. W. Moore Equipment Co.
Grand Junction.....H. W. Moore Equipment Co.

IDAHO
Boise.....Intermountain Equipment Co.
Pocatello.....Intermountain Equipment Co.

MONTANA
Billings.....Industrial Equipment Co.
Great Falls.....Power Equipment Co.
Kalispell.....Treasure State Equipment Co.
Missoula.....Treasure State Equipment Co.

NEVADA
Las Vegas.....Clark County Wholesale Mercantile Co.
Reno.....Sanford Tractor & Equipment Co.

NEW MEXICO
Albuquerque.....J. D. Coggins Co.
Farmington.....J. D. Coggins Co.

OREGON
Albany.....Howard-Cooper Corp.
Central Point.....Howard-Cooper Corp.
Coquille.....Howard-Cooper Corp.
Eugene.....Howard-Cooper Corp.
Pendleton.....Pendleton Grain Growers, Inc.
Portland.....Howard-Cooper Corp.
Roseburg.....Howard-Cooper Corp.

UTAH
Salt Lake City.....Lang Construction Equipment Co.

WASHINGTON
Seattle.....The Carrington Co.
Spokane.....Modern Machinery Co., Inc.

(Continued in next column)

Wain-Roy Corporation (Cont'd)

WYOMING
Casper.....Kerem Tractor & Equipment Co.
Cheyenne.....Kerem Tractor & Equipment Co.

WALLACE SUPPLIES MFG. CO.

1804 W. Cornelia Avenue
Chicago 13, Illinois

PRODUCTS: Pipe and Metal Bending Equipment; Abrasive Cut-Off Units; Band Saws; Hack Saws.

Factory Branch

CALIFORNIA
Los Angeles—Manager.....Arnold H. Johnson
5880 Hollywood Blvd.

DISTRIBUTION THROUGH THE MANUFACTURER

WALTER MOTOR TRUCK

1001 Irving Avenue
Ridgewood, L.I. 27, New York

PRODUCTS: Four-Wheel Drive Trucks; Wrecker and Utility Trucks; Snow Plow Trucks; Tractor Trucks; Dump Trucks.

Regional Representative

(All Western States)

WASHINGTON
Spokane—E. 2442 Glen Court.....Leo Morton

Distributors

ARIZONA
Phoenix.....Western Machinery Co.

CALIFORNIA
Los Angeles.....Shaw Sales & Service Co.

IDAHO
Boise.....Southern Idaho Equipment Co.
Idaho Falls.....Southern Idaho Equipment Co.

MONTANA
Butte.....Roberts Truck & Parts Supply

OREGON
Portland.....Cramer Machinery Co.

UTAH
Salt Lake City.....Lund Machinery Co.

WASHINGTON
Spokane.....Western Machinery Co.

WARN MANUFACTURING CO., INC.

P.O. Box 6064, Riverton Br.
Seattle 88, Washington

PRODUCTS: Conversion Hubs for 4Wd. Vehicles (Willys, Dodge, Chevrolet, Land Rover, Ford, International and G.M.C.).

Distributors

ARIZONA
Phoenix.....Auto Safety House
Ray Korte, Inc.

CALIFORNIA
Emeryville.....Willys Motors, Inc.
Los Angeles.....International Harvester Co.
Lambert Co.
Oakland.....C and C Trailer Body Co.

COLORADO
Denver.....International Harvester Co.
Jacobs-Kerr & Co.
Wilys Sales Corp.

IDAHO
Boise.....Gem State Motors
National Motor Service

MONTANA
Billings.....George Pierce, Inc.
H.C.L. Equipment Co.
Great Falls.....Robinson Motors

NEW MEXICO
Albuquerque.....Timpie Bros.

OREGON
Portland.....International Harvester Co.
Oregon Dodge Truck Center
Pacific Body Builders
Wilys Sales Corp.

UTAH
Salt Lake City.....Lang Construction Equipment Co.

WASHINGTON
Seattle.....C & H Truck Equipment
Spokane.....Critzler Equipment Co.

H. S. WATSON CO.

1316 - 67th Street
Emeryville 8, California

PRODUCTS: Flexible Shaft Couplings for pump drives, posthole diggers, truck mounted pumps and cranes, winches, auxiliary transmissions, augers, sprayer booms, compressors, electric plants, sprayer nozzles, pumps and elevating tail gates for pickups.

District Managers

CALIFORNIA
Studio City—11997 Laurelwood Dr..P. L. Gassaway

WASHINGTON
Spokane—W. 2715 LaCrosse.....Joseph O'Keefe

Distributors

ARIZONA
Phoenix.....Auto Safety House

CALIFORNIA
Bakersfield.....California Truck & Ind. Eqpt. Co.
Eureka.....Humbolt Supply
Fresno.....C & C Trailer & Body Co.
Los Angeles.....Standard Auto Body Co.
Modesto.....Gelger Iron Works
Oakland.....C & C Trailer & Body Co.
Ruckstell California Sales Co.
Pomona.....Win Ward Co.
W. Sacramento.....Commercial Body & Trailer Service
San Diego.....Win Ward Co.

COLORADO
Denver.....Winter-Weiss Co.

IDAHO
Boise.....Dysons Truck Equipment Co.
Idaho Falls.....Muselman Equipment Co.
Twin Falls.....Twin Falls Auto Parts

MONTANA
Billings.....H.C.L. Equipment Co., Inc.
Great Falls.....Smith Equipment Co.

NEW MEXICO
Albuquerque.....Winter-Weiss Co.

OREGON
Portland.....Northwest Truckstell Sales, Inc.

UTAH
Salt Lake City.....Lang Construction Eqpt. Co.

WASHINGTON
Seattle.....Washington Truck Equipment, Inc.

WAUKESHA MOTOR CO.

1001 West St. Paul Avenue
Waukesha, Wisconsin

PRODUCTS: Gas, Gasoline and Diesel Engines and Power Units; Engine Generator Sets—50 - 800 KW.

Factory Branch

CALIFORNIA
Los Angeles—Manager.....A. G. Mulkey

Distributors

ARIZONA
Phoenix.....Waukesha SW Engine-Parts Mfg. Co.

CALIFORNIA
Emeryville.....Waukesha Pacific Equipment Co.
Eureka.....B & S Supply Co.
Los Angeles.....Waukesha Southern California

COLORADO
Denver.....Waukesha Engine & Equipment Co.

IDAHO
Boise.....D. N. Nordling Parts Co.

NEW MEXICO
Hobbs.....Waukesha Sales & Service, Inc.
Farmington.....Waukesha Engine & Equipment, Inc.

OREGON
Portland.....Truck & Industrial Equipment Co.

UTAH
Salt Lake City.....The Love Co., Inc.
Springville.....The Love Co., Inc.

WYOMING
Casper.....Waukesha Engine & Equipment Co.

WAUSAU IRON WORKS

Wausau, Wisconsin

PRODUCTS: Snow Plows for Trucks, Graders; Wheel Tractors; JARP Pum-Pac Hi-Pressure Electric Hydraulic Power Unit to replace hand pump applications; Material Spreaders; Hydra Clutch Pumps; Underbody Truck Graders.

(Continued on next page)

**C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide**

Wausau Iron Works (Cont'd)

Distributors

ALASKA	(Seattle).....	The Carrington Co.
ARIZONA	Phoenix.....	Arizona-Cedar Rapids Co.
CALIFORNIA	Los Angeles.....	Calavar Corporation
	San Francisco.....	F.W.D. Pacific Co.
COLORADO	Denver.....	MacDonald Equipment Co.
IDAHO	Boise.....	Feenaughty Machinery Co.
	Idaho Falls.....	Southern Idaho Equipment Co.
MONTANA	Helena.....	Steffeck Equipment Co.
NEVADA	Reno.....	General Equipment Co.
NEW MEXICO	Albuquerque.....	J. D. Coggins Co.
		N. C. Ribble Co.
	Las Cruces.....	The Myers Co.
OREGON	Portland.....	Feenaughty Machinery Co.
WASHINGTON	Seattle.....	Feenaughty Machinery Co.
	Spokane.....	Feenaughty Machinery Co.
WYOMING	Casper.....	Studer Tractor & Equipment Co.

WAYNE MANUFACTURING CO.
 1201 E. Lexington Street
 Pomona, California

PRODUCTS: Street Sweepers; Industrial Power Sweepers.

District Representative

CALIFORNIA	Palo Alto—1590 Dana Ave.....	R. E. Spear
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Distributors—Street Sweepers

ARIZONA	Phoenix.....	Road Machinery Co.
	Tucson.....	Road Machinery Co.
CALIFORNIA	Bakersfield.....	Brown-Bevis Industrial Ept. Co.
	Eureka.....	Eureka Boiler Works
	Fresno.....	Contractors Ept. & Supply Co.
	Sacramento.....	Western Traction Co.
	San Diego.....	Brown-Bevis Industrial Ept. Co.
	San Francisco.....	Western Traction Co.
IDAHO	Boise.....	Feenaughty Machinery Co.
MONTANA	Billings.....	Industrial Equipment Co.
	Kalispell.....	Treasure State Equipment Co.
NEVADA	Las Vegas.....	Clark County Wholesale Merc. Co.
	Reno.....	General Equipment Co.
NEW MEXICO	Albuquerque.....	J. D. Coggins Co.
	Farmington.....	J. D. Coggins Co.
OREGON	Portland.....	Feenaughty Machinery Co.
UTAH	Salt Lake City.....	Rocky Mountain Machinery Co.
WASHINGTON	Seattle.....	The Carrington Co.
		Feenaughty Machinery Co.
	Spokane.....	Feenaughty Machinery Co.
WYOMING	Casper.....	Studer Tractor & Equipment Co.

Distributors—Power Sweepers

ALASKA	(Seattle).....	The Carrington Co.
ARIZONA	Phoenix.....	Road Machinery Co.
	Tucson.....	Road Machinery Co.
CALIFORNIA	Bakersfield.....	Brown-Bevis Industrial Ept. Co.
	Eureka.....	Eureka Boiler Works
	Fresno.....	Contractors Equipment & Supply Co.
	Redding.....	Paul Droscher Sales
	Sacramento.....	J. R. Rolfe Equipment Corp.
	San Diego.....	Brown-Bevis Industrial Ept. Co.
COLORADO	Denver.....	Joe Coursey Equipment Co., Inc.
MONTANA	Billings.....	Industrial Equipment Co.

(Continued in next column)

Wayne Manufacturing Co. (Cont'd)

NEVADA	Las Vegas.....	City Janitor Supply
	Reno.....	General Equipment Co.
NEW MEXICO	Albuquerque.....	E. D. Flournoy Co.
OREGON	Medford.....	Robert Dodd Co.
	Portland.....	Robert Dodd Co.
WASHINGTON	Seattle.....	Material Handling Equipment Co.
	Spokane.....	Towne Equipment Co.
WYOMING	Casper.....	Studer Tractor & Equipment Co.

WELLMAN ENGINEERING CO.
 See Williams Bucket Division

THE S. K. WELLMAN CO.
 200 Egbert Road
 Bedford, Ohio

PRODUCTS: All-Metal Clutch Plates; Facings and Brake Linings for automotive, tractor and industrial equipment.

Factory Branch Managers

CALIFORNIA	Los Angeles—240 W. 21st St.....	R. O. Hakala
	San Francisco—2166 Palou Ave.....	G. F. Mathews, Jr.
OREGON	Portland—902 SE Sherman St.....	J. J. Lowe

Western District Manager

CALIFORNIA	Los Angeles—240 W. 21st St.....	G. O. Abell
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WESTERN ROCK BIT MANUFACTURING CO.
 552 West Seventh South Street
 Salt Lake City 1, Utah

PRODUCTS: Percussion Drill Bits.

WESTFALL AUTOMATIC TAGLINE
 345 East Second Street
 Los Angeles 12, California

PRODUCTS: Automatic Taglines; Magnet Control Reel; Air Hose Reel.

WHISLER EQUIPMENT CO.
 Affiliate of Mississippi Valley
 Equipment Co.
 1908 Railway Exchange Building
 St. Louis 1, Missouri

PRODUCTS: Rental and Sales of Heavy Construction, Railway and Industrial Equipment.

WHISLER STEEL PILING CO.
 Affiliate of Mississippi Valley
 Equipment Co.
 1908 Railway Exchange Building
 St. Louis 1, Missouri

PRODUCTS: Sales of Steel Sheet Piling, Pile Hammers, Pile Extractors and Pile Driving Accessories.

WHITE DIESEL ENGINE DIVISION
 The White Motor Co.
 1401 Sheridan Avenue
 Springfield, Ohio

PRODUCTS: Heavy Duty Slow and Medium Speed Engines for Mobile Generating Plants, Power Plants, Sawmills, Dredges, Mines, etc., 100 to 2150 HP.

Factory Branches

ALASKA	Ketchikan—900 Water St.....	Ralph J. Peters
CALIFORNIA	San Francisco—1209 Russ Bldg.....	Louis A. Gasden
	Terminal Island—1048 S. Seaside.....	J. A. Flynn
COLORADO	Denver—817 17th St.....	J. D. Stewart

(Continued in next column)

White Diesel Engine Division (Cont'd)

OREGON	Astoria—261 Seventh St.....	E. F. Olson
	Portland—237 SE Union Ave.....	C. H. Caudy
WASHINGTON	Seattle—Fisherman's Term.....	F. G. Hudson
WYOMING	Casper—P.O. Box 413.....	W. E. Garrard

Regional Manager—West Coast

CALIFORNIA	Terminal Island—1048 S. Seaside...	Lewis L. Livestly
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Distributors

ARIZONA	Phoenix.....	Arizona Engine & Pump Co.
CALIFORNIA	San Diego.....	National Shipbuilding & Steel Co.

WHITE MANUFACTURING CO.
 1227 West Beardsley Avenue
 Elkhart, Indiana

PRODUCTS: Asphalt Plants; Asphalt Heating Kettles; Aggregate Dryers; Concrete Vibrators; Concrete Grinders; Concrete Trowlers; Kerosene Torches and Heaters.

Distributors

ARIZONA	Phoenix.....	Equipment Sales Co.
COLORADO	Grand Junction.....	S & M Supply Co.
IDAHO	Boise.....	Intermountain Equipment Co.
MONTANA	Billings.....	Industrial Equipment Co.
	Great Falls.....	NorMont Equipment Co.
NEVADA	Reno.....	Sanford Tractor & Equipment Co.
NEW MEXICO	Albuquerque.....	Contractors Equipment Co.
OREGON	Eugene.....	Howard-Cooper Corp.
	Portland.....	Howard-Cooper Corp.
UTAH	Salt Lake City.....	Lang Construction Ept. Co.
WASHINGTON	Seattle.....	Howard-Cooper Corp.
	Spokane.....	Intermountain Equipment Co.

THE WHITE MOTOR CO.
 842 East 79th Street
 Cleveland 1, Ohio

PRODUCTS: White Motor Trucks, Busses and Crane Carriers, Gasoline and L.P.G.; White Industrial Engines; Autocar Trucks, Gasoline and L.P.G.

Factory Branch Managers

CALIFORNIA	Los Angeles—400 E. Washington.....	H. P. Strother
	San Francisco—590 Brannan St.....	F. H. Ragan
COLORADO	Denver—1910 38th St.....	R. W. Cochran
OREGON	Portland—2705 NW Nicolai.....	H. D. Collins

Regional Vice President

CALIFORNIA	San Francisco—590 Brannan St.....	W. D. Patterson
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Distributors and Dealers

ALASKA	Juneau.....	Christensen Bros. Garage
ARIZONA	Kingman.....	Williston & Ireland
	Phoenix.....	Truck Equipment Co.
	Yuma.....	.86 Truck Svc.
		Cooper's Tractor & Repair Service
CALIFORNIA	Bakersfield.....	Southern Garage
	Burbank.....	George Cooper Co.
	El Centro.....	Rhyme's Automotive Service
	Eureka.....	De Bon Motor Co.
	Fresno.....	Fresno Trailer Co.
	Long Beach.....	Joe Gill Motor Co.
	Napa.....	Regalia Machine Works
	Oakdale.....	P. E. Van Pelt, Inc.
	Oakland.....	Oakland White Truck Sales
	Ontario.....	Cochran & Nichols, Inc.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

The White Motor Co. (Cont'd)

Petaluma..... John L. Boltano White Truck Sales
Redding..... Bystle's Truck & Parts
Riverside..... Briggs & Elliott
Sacramento..... Sutton White Truck Co.
San Diego..... Southwest Equipment Co.
San Jose..... San Jose Autocar White Co.
Santa Rosa..... The Miller Motor Co.
Stockton..... Garvey Truck Service, Inc.
Ukiah..... DeBon Motor Co.
Ventura..... Tri-County Ochoa Bros.
Woodland..... Ochoa Bros.
COLORADO
Colorado Springs..... Vanco Products
Grand Junction..... W. R. Hall Sales & Service
IDAHO
Boise..... Boise White Truck & Eqp't., Inc.
Lewiston..... Henderson Motors, Inc.
Roberts..... Jackson Auto Service
MONTANA
Billings..... Billings White Truck Co.
Great Falls..... Great Falls White Co.
Helena..... Frontier Motors, Inc.
Kalispell..... Kalispell Service Co.
Lewiston..... Central Motor Sales
Miles City..... Walters' Repair Shop
Missoula..... Taber White Truck Co.
Wolf Point..... Taylor Motors
NEVADA
Reno..... General Equipment Co.
NEW MEXICO
Albuquerque..... Inland White Truck Co.
Carlsbad..... H. T. Page
Hobbs..... Hobbs White Truck Co., Inc.
OREGON
Albany..... Oregon Truck Sales, Inc.
Coos Bay..... Harbor Diesel & Supply Co.
Eugene..... Gunderson Bros. Engineering Corp.
Medford..... Witham Parts & Equipment Co.
UTAH
Cedar City..... Jones Motor Co.
Salt Lake City..... Lindner & Wood White Motor Sales
WASHINGTON
Bellingham..... Arnett White Truck Sales
Ellensburg..... Faltus & Peterson, Inc.
Pasco..... Thompson Truck Service
Raymond..... Ed Pederson Sales & Service
Seattle..... Fageol Motors, Inc.
Spokane..... Jones White Truck Co.
Vancouver..... McCoy Auto Co.
WYOMING
Casper..... Century White Truck Co., Inc.
Laramie..... Diamond Horseshoe, Inc.
Newcastle..... Newcastle Equipment Co.
Worland..... H & S Motor Co.
Torrington..... Truck Equipment & Supply Co.

WHITEMAN MANUFACTURING CO.
13020 Pierce Street
Pacifica, California

PRODUCTS: Concrete Finishing Machines; Screeding
Machines; Vibrators; Power Buggies;
Grinders; Vibratory Screeds; Truck Mix-
ers; Tampers; Sreed Stakes.

Distributors

ALASKA
Anchorage..... Yukon Equipment Co.
ARIZONA
Phoenix..... Arizona-Cedar Rapids Co. (Truck Mixers)
Tucson..... Bogard GMC Co. (Truck Mixers)
CALIFORNIA
El Centro..... D-M Equipment Co.
Bakersfield..... Builders Supply & Eqp't. Co., Inc.
Berkeley..... West Coast Engine & Eqp't. Co.
(Truck Mixers)
Los Angeles..... Brown-Bevis Industrial Eqp't. Co.
Electric Tool & Supply Co.
Essick Machinery Co.
Garlinghouse-Fremont & Co.
Gridley Equipment Co.
Smith-Booth-Usher Co.
Porterville..... Porterville Farm Implement Co.
Redding..... Oaks Sand & Gravel (Truck Mixers)
San Bernardino..... W-K Equipment Co.
San Diego..... Southern Equipment & Supply Co.
San Francisco..... Edward R. Bacon Co.
Santa Ana..... Blystone Equipment Co.
COLORADO
Denver..... Western Machinery Co.
IDAHO
Boise..... Starline Equipment Co.
Idaho Falls..... Parkinson Tractor Co.
Pocatello..... Western Machinery Co.

(Continued in next column)

Whiteman Manufacturing Co. (Cont'd)

MONTANA
Billings..... Midland Implement Co.
Butte..... Hall-Perry Machinery Co.
Great Falls..... Hall-Perry Machinery Co.
Helena..... Steffek Equipment Co.
NEVADA
Las Vegas..... Inland Service & Supply Co.
Reno..... Sanford Tractor & Equipment Co.
Sierra Machinery Co.
NEW MEXICO
Albuquerque..... Contractors Equipment & Supply Co.
OREGON
Portland..... Andrews & Andrews
UTAH
Salt Lake City..... C. H. Jones Equipment Co.
WASHINGTON
Seattle..... Star Machinery Co.
Vehicle Sales, Inc. (Truck Mixers)
Spokane..... Star Machinery Co.
WYOMING
Casper..... Kereml Tractor & Equipment Co.
Cheyenne..... Kereml Tractor & Equipment Co.

WILLARD CONCRETE MACHINERY
SALES CO.
11700 Wright Road
Lynwood, California

PRODUCTS: Portable Weigh Batch Loaders; Weigh
Batches; Mixer Loading Conveyors; Cem-
ment Silos; Truck Mixers.

Distributors

ALASKA
Anchorage..... Bashaw Equipment Co.
ARIZONA
Phoenix..... Arizona Equipment Sales Co.
Heitel GMC Truck Co.
CALIFORNIA
Berkeley..... Work Holst & Body Co.
COLORADO
Denver..... Accessory Supply Co.
MONTANA
Billings..... Western Construction Equipment Co.
NEVADA
Reno..... Sierra Machinery Co.
WASHINGTON
Seattle..... Air-Mac, Inc.
Spokane..... Spokane Machinery Co.

WILLIAMS BUCKET DIVISION
Wellman Engineering Co.
7000 Central Avenue
Cleveland 4, Ohio

PRODUCTS: Buckets, Clamshell and Dragline; Wood
and Stone Grapples.

Distributors

ARIZONA
Phoenix..... Lee Redman Equipment Co.
CALIFORNIA
Los Angeles..... Warnock-Bancroft Equipment Co.
San Francisco..... Coast Equipment Co.
COLORADO
Denver..... McCoy Company
IDAHO
Boise..... Western Equipment Co.
MONTANA
Missoula..... Western Tractor & Equipment Co.
Sidney..... Tractor & Equipment Co.
NEW MEXICO
Albuquerque..... R. L. Harrison Co.
OREGON
Portland..... Interstate Tractor & Equipment Co.
UTAH
Salt Lake City..... Lang Construction Equipment Co.
WASHINGTON
Seattle..... Air Mac, Inc.

WILLYS MOTORS, INC.
North Cove Boulevard
Toledo 1, Ohio

PRODUCTS: Jeeps, Trucks (4-wheel drive) Including
Forward Control Models; Station Wagons
and Sedan Deliveries, in both 2 and 4-
wheel drive.

(Continued in next column)

Willys Motors, Inc. (Cont'd)

Willys Sales Corp.

CALIFORNIA
Emeryville—5950 Doyle St..... R. M. Hoen
San Francisco—1485 Bayshore Blvd..... J. Beattie, Jr.
COLORADO
Denver—3855 Forest St..... P. J. Noonan
OREGON
Portland—2505 Stubb St..... W. E. Briggs

Distributors

ARIZONA
Phoenix..... Ray Korte
IDAHO
Boise..... Gem State Motors
MONTANA
Billings..... George R. Pierce, Inc.
Great Falls..... Robinson Motor Co.

THE WINTER-WEISS CO.
2201 Blake Street
Denver 5, Colorado

PRODUCTS: Low-Bed Machinery Trailers; Contractors
Bodies; Truck Mounted Rotary Drilling
Rigs for blast holes, rock removal, etc.

Factory Branch

NEW MEXICO
Albuquerque—Manager..... Morris G. Clark

WIRE ROPE CORP. OF AMERICA
370-10th Street
San Francisco 3, California

PRODUCTS: Wire Rope; Wire Rope Slings.

Factory Branch

OREGON
Portland—2221 NW Thurman Ave..... C. E. Reavis

WISCONSIN MOTOR CORP.
1910 South 53rd Street
Milwaukee 46, Wisconsin

PRODUCTS: Heavy-duty, Air-cooled, Internal Combustion
Engines—3 to 56 HP; one, two and
four cylinder models.

Distributors

ARIZONA
Phoenix..... Pratt-Gilbert Hardware Co.
CALIFORNIA
Emeryville..... E. E. Richter & Son, Inc.
Los Angeles..... Continental Sales & Service Co.
COLORADO
Denver..... Central Equipment Co.
IDAHO
Boise..... Oakley Wholesale, Inc.
(Salt Lake)..... Arnold Machinery Co., Inc.
(Spokane)..... Star Machinery Co.
MONTANA
Billings..... Midland Implement Co., Inc.
NEVADA
(Emeryville)..... E. E. Richter & Son, Inc.
(Los Angeles)..... Continental Sales & Service Co.
(Salt Lake)..... Arnold Machinery Co., Inc.
NEW MEXICO
Albuquerque..... Central Auto Electric Co.
OREGON
Portland..... Independent Distributors
UTAH
Salt Lake City..... Arnold Machinery Co., Inc.
WASHINGTON
Seattle..... Star Machinery Co.
Spokane..... Star Machinery Co.
(Portland)..... Independent Distributors
WYOMING
(Billings)..... Midland Implement Co., Inc.
(Denver)..... Central Equipment Co.
(Salt Lake)..... Arnold Machinery Co., Inc.

WITTE ENGINE WORKS
Oil Well Supply Division
United States Steel Corp.
1600 Oakland Avenue
Kansas City 26, Missouri

PRODUCTS: Diesel and Gas-Gasoline Engines and
Engine-Generator Sets.

(Continued on next page)

C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation

Witte Engine Works (Cont'd)**Distributors**

ALASKA
(Seattle).....Northern Commercial Co.
ARIZONA
Tucson.....Wilco
CALIFORNIA
Berkeley.....West Coast Motors
Long Beach.....Equipment Service Co.
COLORADO
Denver.....McCoy Co.
Pueblo.....Johnson Electric Co.
MONTANA
Missoula.....Westmont Tractor Co.
NEVADA
Elko.....P-M Supply Co.
Ely.....Ely Motor Supply
Reno.....Air Service Co.
NEW MEXICO
Gallup.....Gallup Car Parts, Inc.
Socorro.....New Mexico Diesel Electric Co.
UTAH
Salt Lake City.....Diesel Electric Service & Supply Co.
WASHINGTON
Seattle.....Northern Commercial Co.

CHARLES WOOD CO.
906 North Water Street
Milwaukee, Wisconsin

PRODUCTS: Sand Classifiers (Hydraulic); Concentrating Jigs.

WOOLDRIDGE MANUFACTURING DIVISION

Continental Copper & Steel Industries,
Inc.
Hendy Avenue
Sunnyvale, California

PRODUCTS: Self-Propelled Scrapers; Tractor-Drawn Scrapers; Self-Propelled Dumpers and Wagons; Rippers; Power Control Units.

District Sales Managers

CALIFORNIA (NW)
Santa Clara—3115 Machado Ave.....Joseph Albiez
COLORADO (SW)
Durango—24 LaPlata Pl.....John Bisio

Distributors

ARIZONA
Phoenix.....Lee Redman Equipment Co.
CALIFORNIA
Oakland.....Sun Equipment Co.
NEW MEXICO
Albuquerque.....Construction Machinery Co.
OREGON
WASHINGTON
Seattle.....Hatten Machinery Co., Inc.
Portland.....Nelson Equipment Co.

WORTHINGTON CORPORATION
Concrete Mch. & Contractors
Pump Dept.
Plainfield Division
South Second Street
Plainfield, New Jersey

WORTHINGTON CORPORATION
Portable Compressor & Air Tool Dept.
Holyoke Division
Holyoke, Massachusetts

PRODUCTS: Concrete Agitators; Concrete Mixers; Truck Mixers; Tunnel Mixers; Tunnel Agitators; Pneumatic Placers; Pavers; Contractors Pumps; Compressors; Air Tools; Backfill Tampers; Triplex Tampers; Clay Diggers; Paving Breakers; Rock Drills; Wagon Drills.

(Continued in next column)

Worthington Corporation (Cont'd)**Factory Branch Managers**

CALIFORNIA
Los Angeles—5075 Santa Fe Ave...E. W. Hammond
San Francisco—224 Townsend St....P. L. McManus
UTAH
Salt Lake City—118 Social Hall Ave...P. E. Wilson
WASHINGTON
Seattle—2616 Western Ave.....C. D. Cummins

District Representatives

CALIFORNIA
Los Angeles—5075 Santa Fe Ave...W. F. Martin
San Francisco—224 Townsend St....T. G. Cole
UTAH
Salt Lake City—118 Social Hall Ave...P. E. Wilson
WASHINGTON
Seattle—2616 Western Ave.....C. W. Croney

Distributors

ALASKA
Anchorage.....Bashaw Equipment Co.
ARIZONA
Miami.....Junction Bit & Tool Co.
Phoenix.....Junction Bit & Tool Co.
CALIFORNIA
Arcata.....Humboldt Machine Works
Bakersfield.....Inland Equipment Co.
Berkeley.....West Coast Engine & Equipment Co.
N. Hollywood.....Ziegler Trailer & Equipment, Inc.
Oakland.....Mixermobile Service Co., Inc.
Richmond.....L. E. McDowell Co.
San Bernardino.....H. P. Kingsley Co.
San Diego.....Kenton Equipment Co.
San Rafael.....Davis Equipment Co.
COLORADO
Denver.....Power Rental Equipment, Inc.
Grand Junction.....Junction Bit & Tool Co.
Power Rental Equipment, Inc.
IDAHO
Boise.....G. K. Machinery Co.
MONTANA
Missoula.....Miller Machinery Co.
NEVADA
Elko.....A-D Machinery Co.
NEW MEXICO
Albuquerque.....New Mexico Equipment Co.
Roswell.....Smith Machinery Co.
OREGON
Eugene.....Western Machinery Co.
Portland.....Western Machinery Co.
UTAH
Salt Lake City.....Rocky Mountain Machinery Co.
WASHINGTON
Seattle.....Star Machinery Co.
Spokane.....Star Machinery Co.
WYOMING
Cheyenne.....Kereml Tractor Co.

WYLIE MANUFACTURING CO., INC.
640 North Meridian Street
P.O. Box 7086
Oklahoma City, Oklahoma

PRODUCTS: Tailgate Mixer for remixing and reactivating stockpile asphalt; Portable Hot Asphalt Patch Machine; 15-20 Ton Asphalt Plant, portable or stationary.

Western Representative

IDAHO
Boise—307 S. Phillips St.....Doug Gibson

Distributors

ALASKA
Anchorage.....Craig Taylor Equipment Co.
CALIFORNIA
Walnut Creek.....M. L. Giles
COLORADO
Denver.....Western Machinery Co.
IDAHO
Boise.....Feenaughty Machinery Co.
MONTANA
Butte.....Pioneer Equipment & Supply Co.
NEVADA
Reno.....Grald Equipment Co.
NEW MEXICO
Albuquerque.....Industrial Supply Co.
OREGON
Portland.....Nelson Equipment Co.

(Continued in next column)

UTAH
Salt Lake City.....Western Machinery Co.
WASHINGTON
Seattle.....Totem Equipment Co.
Spokane.....Totem Equipment Co.
WYOMING
Casper.....Studer Tractor & Equipment Co.

THE YALE & TOWNE MFG. CO.
11000 Roosevelt Blvd.
Philadelphia 15, Pennsylvania

PRODUCTS: Hoists, hand and electric; Industrial Lift Trucks, hand and motorized.

Factory Branches

CALIFORNIA
Fresno—410 Broadway, Hwy. 99.....W. J. Stroud
Los Angeles—5711 E. Olympic Blvd.....Eric Insley
Sacramento—2015 "J" St.
San Leandro—1251 Doolittle Dr...L. W. Goldenson

Factory Personnel

CALIFORNIA
San Leandro—1251 Doolittle Dr.
H. M. Stiles.....Western Regional Sales Manager
J. T. McCarley.....Plant Manager
W. T. Cunningham.....Service Manager

District Hoist Manager

WASHINGTON
Seattle—3208 Shorewood Dr.....D. P. McCarthy
Apt. 43, Mercer Island

Distributors

ARIZONA
Phoenix.....Kinney Materials Handling Equipment, Inc.
Tucson.....Kinney Materials Handling Equipment, Inc.
CALIFORNIA
San Diego.....Southland Lift Trucks, Inc.
COLORADO
Denver.....Joe Coursey Equipment Co., Inc.
NEW MEXICO
Albuquerque.....Albuquerque Materials Handling Co.
OREGON
Portland.....Prentice Material Handling Co.
UTAH
Salt Lake City.....Materials Handling Engineers
WASHINGTON
Spokane.....Towne Equipment Co., Inc.

YUBA MANUFACTURING DIVISION
Yuba Consolidated Industries, Inc.
701 East "H" Street
Benicia, California

PRODUCTS: Dredges (Bucket Line and Hydraulic); Movable Positive Ejection Wagons for use with all makes of rubber-tired tractors; Barges; Cranes (Bridge and Gantry); Gates (Fixed Wheel, Slide, Tractor, etc.); Hoists; Winches; Loaders; Conveyors; Derricks; Trash Racks and Rakes; Screens; Jigs.

Distributors

Yuba-Movall Positive Ejection Wagons are distributed by
Allis-Chalmers Mfg. Co. dealers
Caterpillar Tractor Co. dealers
International Harvester Co. dealers

ZUMAR INDUSTRIES
1608 Essex Street
Los Angeles 21, California

PRODUCTS: Flanged Channel Steel Posts—Sign, Guide and Fence Posts; Culvert Markers and Reflector Units—Complete units for highway street and traffic lane delineation; Bak Enamel Highway, Traffic and Safety Sign—Supergloss Baked Enamel, Scotchli Reflectorized; Custom Made Signs.

Distributors

Write for name of your nearest dealer.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
Equitable Building, Portland

DISTRIBUTORS' SECTION
CONTAINS . . .

Names of Distributors arranged alphabetically by states and cities,
and alphabetically by companies within cities, with their addresses,
personnel, phone numbers, branch offices, and lines handled.

INDEX BY STATES

ALASKA	66
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ALASKA

THE CARRINGTON CO.
 (Branch) ANCHORAGE
 Denali Bldg. PH: 6-7301, 6-7311

 Vice President and Manager..... G. A. Gustafson
 Sales..... Robt. O. Baum
 SEE MAIN OFFICE LISTING UNDER SEATTLE

EVANS ENGINE & EQUIPMENT CO., INC. (Branch)..... ANCHORAGE
 P.O. Box 894, Post Road PH: 6-5795

 Manager..... Warren J. Sullivan
 SEE MAIN OFFICE LISTING UNDER SEATTLE

NORTHERN COMMERCIAL CO. (Branch)..... ANCHORAGE
 PH: 7-7351

 Manager..... Gragg Gilkey
 SEE MAIN OFFICE LISTING UNDER SEATTLE

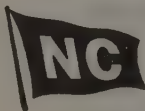
DEPENDABLE

Equipment & Supplies

SALES

PARTS & SERVICE

IN ALASKA & YUKON


NORTHERN COMMERCIAL CO.

Main Office—Seattle, Wash.

 4233 W. Marginal Way
 ANCHORAGE • FAIRBANKS
 JUNEAU • KETCHIKAN
 NOME • WHITEHORSE

NORTHERN SUPPLY, INC.

 P.O. Box 439 PH: 3-5191
 President..... H. A. Faroe
 Vice President..... John Bagoy
 Secretary-Treasurer..... D. A. Faroe

Lines Handled

 American Optical Co.
 Atlas Powder Co.
 American Hoist & Derrick
 O. Ames Company
 Apex Machine Tool Co.
 ARO Equipment Co.
 Ampco Metal Co.
 Atlas Press Co.
 Buckingham Tool Pouches
 Bullard Safety Equipment
 Co.
 Baystate Abrasive
 Products Co.
 Bonney Forge & Tool
 Burgess Battery Co.
 Binney-Smith International
 Brown & Sharpe
 Boice Crane Co.
 Carlson Sullivan Corp.
 Colorado Fuel & Iron Corp.
 Champion DeArment Co.
 Collins Axe & Tool
 Chesterton Packing Co.
 Coffing Hoist Co.
 Henry Disston & Sons
 Dayton Rubber Co.
 Dixon Valve & Coupling
 Duff-Norton Co.
 ESCO Steel Co.
 Flexco Belt Lacing
 Federated Metals
 Fairbanks Morse Co.
 John Flocker Co.
 Gardner-Denver Co.
 Goodall Rubber Co.
 General Petroleum Corp.
 Greenlee Tool Co.
 General Electric, Welding
 Div.
 General Hardware Co.
 Huot Corporation
 Hein Warner Corp.
 Heller Brothers Co.
 Indestro Manufacturing Co.

CRAIG TAYLOR EQUIPMENT & SUPPLY CO. ANCHORAGE
 322 Concrete Ave. PH: 6-5815

 President..... Craig Taylor
 Secretary-Treasurer..... T. L. Taylor
 Service Manager..... Harold Miller
 Parts Manager..... Harold Miller

Lines Handled

 Alloy Steel & Metals Co.
 American Rubber Mfg. Co.
 American Steel Scraper Co.
 Browning Manufacturing
 Co.
 Brunner & Lay, Inc.
 Cataphote Corp.
 Champion Manufacturing
 Co.
 Charles Machine Works
 Columbia Steel Casting
 Co., Inc.
 The Conveyor Co.,
 Sweeper Div.
 Deutz Diesel Engines
 Flaherty Manufacturing
 Co.
 Flygt Pumps
 Getman Brothers
 Good Roads Machinery Co.
 Hasselbalch & Sons
 Hayward Company
 Hiab Cranes
 The Jay Corporation
 Earle M. Jorgensen Co.

WESTERN TRACTOR & EQUIPMENT CO. ANCHORAGE
 Post Road PH: 6-9801

Manager..... Carl F. Lottsfeldt

Branch Office

 FAIRBANKS
 Alaska R.R. Industrial Area
 Henry Sandstrom, Mgr. PH: 4414

Lines Handled

 Brunner & Lay Co.
 The Campbell Chain Co.
 Ralph B. Carter Co.
 D & M Machine Works
 Electric Steel Foundry
 Hensley Equipment Co.
 National Carbon Co.
 Rankin Mfg. Co.
 John A. Roebbling's Sons
 Corp.
 U.S. Rubber Co.

YUKON EQUIPMENT, INC. (Branch) ANCHORAGE
 711 6th Street PH: 2-510
 Manager..... Glen D. Chamber
 SEE MAIN OFFICE LISTING UNDER SEATTLE

THE CARRINGTON CO. (Branch) FAIRBANKS
 N. Turner Street PH: 218
 Vice President and Manager..... G. A. Gustafson
 Office Manager..... V. P. Guzzardi
 Parts Manager..... J. H. Chandler
 SEE MAIN OFFICE LISTING UNDER SEATTLE

NORTHERN COMMERCIAL CO. (Branch) FAIRBANKS
 PH: 2176
 Manager..... John Mull
 SEE MAIN OFFICE LISTING UNDER SEATTLE

WESTERN TRACTOR & EQUIPMENT Co. (Branch) FAIRBANKS
 Alaska Railroad Industrial Area
 PH: 4414
 Manager..... Henry Sandstrom
 SEE MAIN OFFICE LISTING UNDER ANCHORAGE

YUKON EQUIPMENT, INC. (Branch) FAIRBANKS
 320 Second Avenue PH: 2135 - 213
 Manager..... Alfred J. Lomen,
 SEE MAIN OFFICE LISTING UNDER SEATTLE

NORTHERN COMMERCIAL CO. (Branch) JUNEAU
 PH: 867
 Manager..... Elwyn P.
 SEE MAIN OFFICE LISTING UNDER SEATTLE

NORTHERN COMMERCIAL CO. (Branch) KETCHIKAN
 PH: 2034
 Manager..... D. J. McDor
 SEE MAIN OFFICE LISTING UNDER SEATTLE

YUKON EQUIPMENT, INC. (Branch) KETCHIKAN
 P.O. Box 174 PH: 45
 Manager..... Floyd M. Bene
 SEE MAIN OFFICE LISTING UNDER SEATTLE

NORTHERN COMMERCIAL CO. (Branch) NO.
 PH: MA 22
 Manager..... Steve Ande
 SEE MAIN OFFICE LISTING UNDER SEATTLE

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 Equitable Building, Portland

ARIZONA

ARIZONA MACHINERY CO.

(Branch).....BUCKEYE
225 N. 1st Street PH: DU 6-4466
Manager.....P. Kraznarich
SEE MAIN OFFICE LISTING UNDER PHOENIX

THE O. S. STAPLEY CO.

(Branch).....BUCKEYE
PH: DU 6-4491
Manager.....Miller Beechey
SEE MAIN OFFICE LISTING UNDER PHOENIX

ARIZONA MACHINERY CO.

(Branch).....CASA GRANDE
601 E. Main PH: TE 6-7481
Manager.....Gena Kyle
SEE MAIN OFFICE LISTING UNDER PHOENIX

THE O. S. STAPLEY CO.

(Branch).....CASA GRANDE
PH: TE 6-7475
Manager.....Sam Stapley
SEE MAIN OFFICE LISTING UNDER PHOENIX

THE O. S. STAPLEY CO.

(Branch).....CHANDLER
PH: YO 3-6679
Manager.....Dean Stapley
SEE MAIN OFFICE LISTING UNDER PHOENIX

ARIZONA MACHINERY CO.

(Branch).....COOLIDGE
Arizona Boulevard PH: 4454
Manager.....Ray Osborn
SEE MAIN OFFICE LISTING UNDER PHOENIX

THE O. S. STAPLEY CO.

(Branch).....COOLIDGE
PH: PA 3-5427
Manager.....Harley Hilgeman
SEE MAIN OFFICE LISTING UNDER PHOENIX

ARIZONA MACHINERY CO.

(Branch).....FLAGSTAFF
24 S. Beaver PH: 421
Manager.....Ed. Mays
SEE MAIN OFFICE LISTING UNDER PHOENIX

CUMMINS ARIZONA DIESEL, INC.

(Branch).....FLAGSTAFF
Manager.....Albert Suncella
SEE MAIN OFFICE LISTING UNDER PHOENIX

NEIL B. MCGINNIS EQUIPMENT CO.

(Branch).....FLAGSTAFF
1716 N. Beaver Street PH. PR 4-3532
Manager.....Wm. L. Sherritt
SEE MAIN OFFICE LISTING UNDER PHOENIX

THE O. S. STAPLEY CO.

(Branch).....GLENDALE
PH: YE 7-9241
Manager.....Houston Williams
SEE MAIN OFFICE LISTING UNDER PHOENIX

CUMMINS ARIZONA DIESEL, INC.

(Branch).....HOLBROOK
PH: 156-J
Manager.....Hal Clarkson
SEE MAIN OFFICE LISTING UNDER PHOENIX

THE O. S. STAPLEY CO.

(Branch).....MARICOPA
PH: 17
Manager.....Marvin Scott
SEE MAIN OFFICE LISTING UNDER PHOENIX

ARIZONA MACHINERY CO.

(Branch).....MESA
Baseline and Chandler PH: WO 4-5366
Manager.....George Brenner
SEE MAIN OFFICE LISTING UNDER PHOENIX

THE O. S. STAPLEY CO.

(Branch).....MESA
PH: WO 4-8644
Manager.....Thomas Stapley
SEE MAIN OFFICE LISTING UNDER PHOENIX

ARIZONA
CEDAR RAPIDS CO.ROAD MACHINERY
CONSTRUCTION EQUIPMENT

1802-10 W. Jackson St. P.O. Box 6186
Phoenix, Arizona

Iowa Manufacturing Co.

Cleaver Brooks Co.

Four Wheel Drive Auto Co.

Hanson Clutch & Mach. Co.

Galion Iron Works & Mfg. Co.

Ralph B. Carter Co.

Klauser Manufacturing Co.

Gordon Smith & Co.

Wausau Iron Works

ARIZONA CEDAR RAPIDS CO.

PHOENIX
1802-10 W. Jackson Street
PH: AL 3-8205; AL 8-5433

President.....I. L. Reuter
Vice President and Sales Manager.....Frank T. Reuter
Service Manager.....H. L. Phillips
Parts Manager.....Ken Bandy

Lines Handled

Ralph B. Carter Co.
Cleaver Brooks Co.
Four Wheel Drive Auto Co.
Galion Iron Works & Mfg. Co.
Hanson Clutch & Machinery Co.
Iowa Manufacturing Co.
Klauser Manufacturing Co.
Gordon Smith Co.
Wausau Iron Works

ARIZONA EQUIPMENT

SALES, INC.....PHOENIX
2812 Grand Avenue, P.O. Box 1472
PH: AL 8-3481

President.....Joe E. Angle
Sales Manager.....Joe B. Rickel
Service Manager.....H. M. Olson
Parts Manager.....H. M. Olson

Lines Handled

Allis-Chalmers Mfg. Co.
(Buda)
American Tractor Eqpt. Corp.
Arrow Manufacturing Co.
Braden Winch Co.
Bros, Inc.
Harnischfeger Corp. (P&H)
M-R-S Manufacturing Co.
Oliver Corporation
Pacific Wire Rope Co.
Peterbilt Motors Co.
Pettibone Mulliken Corp.
Simplicity Engineering Co.
Twin Disc Clutch Co.
Wagner Tractor, Inc.
Willard Concrete Machy. Sales

ARIZONA
EQUIPMENT SALES

SHOVELS and CRANES
CRUSHING EQUIP.
FRONT END LOADERS
COMPACTION EQUIP.

PHOENIX, ARIZONA

ARIZONA MACHINERY CO. PHOENIX
2705 W. Thomas Road PH: AP 8-3571

President.....J. H. Deaderick
Vice President.....F. T. Elder
Sales Manager.....F. T. Elder
Parts Manager.....Buster Burris
Service Manager.....Clarence Brown

Branch Offices

BUCKEYE
225 N. 1st St.
P. Kraznarich.....PH: DU 6-4466
CASA GRANDE
601 E. Main
Gene Kyle.....PH: TE 6-7481
COOLIDGE
Arizona Blvd.
Ray Osborn.....PH: 4454
FLAGSTAFF
24 S. Beaver
Ed. Mays.....PH: 421
MESA
Baseline and Chandler
Geo. Brenner.....PH: WO 4-5366
TUCSON
S. 3rd and 38th St.
Jim D. McGuire.....PH: MA 4-2557

Lines Handled

Athey Products Corp.
Broderick & Bascom
Rope Co.
Caterpillar Tractor Co.
Electric Steel Foundry Co.
Hyster Company
Preco, Inc.
Unimatic Corp.

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Construction and
Mining Equipment
1326 N. 22nd Ave.
Phoenix, Arizona

ATLAS COPCO PACIFIC, INC.
(Branch).....**PHOENIX**
1326 N. 22nd Ave. PH: AL 2-2022
Manager.....Howard Brown
SEE MAIN OFFICE LISTINGS UNDER SAN CARLOS

**CUMMINS ARIZONA
DIESEL, INC.**.....**PHOENIX**
1350 N. 22nd Avenue PH: AL 8-2668
President.....Paul O. Miller
Vice President.....Harlen O. Wold
Parts Manager.....Gene I. Wendt
Service Manager.....Stanley Bryant

Branch Offices

FLAGSTAFF
Albert Suncella—Manager
HOLBROOK
Hal Clarkson—Manager.....PH: 156-J
TUCSON
Steve Ryberg—Manager.....PH: MA 3-2832

Lines Handled

Aeroquip Corporation Cummins Engines

EQUIPMENT SALES CO......**PHOENIX**
720 S. 19th Avenue PH: AL 8-7151
President.....Frank Fogal, Jr.
Vice President.....Fred A. Heinzl
Sales Manager.....E. C. Stevens
Office Manager.....Helen Lee Burg
Parts Manager.....Ed. Smith
Service Manager.....Sam Spanos

Lines Handled

Aerol Products, Inc.
Alloy Steel & Metals Co.
Boston Woven Hose &
Rubber Co.
C. H. & E. Mfg. Co.
Campbell Equipment Co.
Chisholm-Moore Hoist
Corp.
D. & M. Machine Works
Dixon Valve & Coupling
Co.
Duff-Norton Mfg. Co.
Essick Manufacturing Co.
Robert G. Evans Co.
Gar-Bro Mfg. Co.
Gar Wood Industries, Inc.
W. E. Grace Mfg. Co.
Heltzel Steel Form &
Iron Co.
Huber-Warco Co.
Hyster Company
Jones & Laughlin
Steel Corp.
Kolman Mfg. Co.
LeRoi Company
Link-Belt Speeder Corp.
Marlow Pumps
Mixermobile Manufacturers,
Inc.
Morse-Starrett Products
Pettibone-Wood Mfg. Co.
Prime Mover Company
"Quick-Way" Truck
Shovel Co.
Richmond Screw Anchor
Rosco Manufacturing Co.
T. L. Smith Co.
Sterling Wheelbarrow Co.
Symons Brothers Co.
Toledo Pressed Steel Co.
White Manufacturing Co.
Wilshire Power Sweeper Co.
Winslow Govt. Std. Scale
Works
Wisconsin Motor Corp.
Wood Shovel & Tool Co.

J. T. JENKINS CO.
(Branch).....**PHOENIX**
2211 W. McDowell PH: AL 8-3737
Manager.....L. G. Crayton
SEE MAIN OFFICE LISTING UNDER LOS ANGELES

NEIL B. MCGINNIS EQUIPMENT CO.
.....**PHOENIX**
500 S. Central Street PH: AL 8-5391
President.....N. B. McGinnis
Vice President.....Sam W. Baar
Secretary-Treasurer.....M. H. Fleming
Sales Manager.....Sam W. Baar
Parts Manager.....Vard E. Durfee
Service Manager.....J. F. McGinnis

Branch Offices

FLAGSTAFF
Wm. L. Sherritt—Manager.....PH: PR 4-3532
TUCSON
John M. Turner—Manager.....PH: AX 8-1397

Lines Handled

Allis-Chalmers Mfg. Co.
American Chain & Cable
Co.
W. L. Childers Co.
Dumpcrete Div., Maxon
Construction Co.
Elgin Corporation
E. D. Etnyre & Co.
Koehring Company
Kwik-Mix Co.
Pacific Car & Foundry Co.
Parsons Company
Pioneer Engineering Co.
Schramm, Inc.
Stow Manufacturing Co.

Neil B. McGinnis Equipment Co.

500 South Central Ave.
Phoenix, Arizona
AL 8-5391

Representing:

Allis Chalmers Mfg. Co.
Crawler Tractors
Motor Graders
Motor Scrapers

Etnyre Co.
Oil Distributors
Curb Pavers

Koehring Co.
Excavators & Cranes
Dumpsters
Twinbatch Pavers
Longitudinal Finishers

Kwik Mix Co.
Portable Mixers

Maxon Const. Co.
Dumpcrete

Parsons Co.
Ditchers

Pioneer Eng. Works
Rock Crushers, Conveyors
Asphalt Plants, Pavers

Schramm Corp.
Air Compressors
Portable - Stationary

Tractomotive Corp.
Rubber Tired Loaders

**MIN-A-CON EQUIPMENT
CO.**.....**PHOENIX**
1914 E. Buchanan Street
PH: AL 8-8666

President.....L. W. Beck, Sr.
Vice President and Sales Manager.....Harold H. Hall
Vice President and Service Manager.....L. W. Beck, Jr.
Office Manager.....Geo. L. Carrison
Parts Manager.....T. E. Russell

Lines Handled

AC Div., General Motors
American Chain & Cable
Div.
Detroit Diesel Engine
Div., GMC
Euclid Div., General Motors

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Economical, dependable 2-cycle
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Sand & Gravel Screens



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NEW & REBUILT EXCHANGE PARTS
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1914 East Buchanan Street, Phoenix • Alpine 8-8666

LEE REDMAN EQUIPMENT CO.
.....**PHOENIX**
610 S. 19th Avenue PH: AL 8-3794

President.....Lee Redman
Vice President.....Nix Thornburn
Manager.....Ralph Lang
Parts Manager.....Bill Thomas
Service Manager.....A. C. Barber

Lines Handled

Abbey-Scherer Co.
American Brattice Cloth
Corp.
Atlas Brass Foundry Co.
Campbell Chain Co.
Chicago Pneumatic Tool
Co.
Coffing Hoist Co.
Coppus Engineering Co.
Cullman Wheel Co.
Darling Valve & Mfg. Co.
Denver Equipment Co.
Kershaw Manufacturing Co.
Lake Shore Engineering Co.
Leden Manufacturing Co.
Minneapolis-Moline Co.
Naylor Pipe Co.
Pacific Pumps, Inc.
Republic Rubber Co.
Ridge Tool Co.
John A. Roebeling's Sons
Corp.
Sawhill Tubular Products
Silent Hoist & Crane Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
Equitable Building, Portland

Lee Redman Equipment Co. (Cont'd)

Dixon Valve & Coupling Co.
 Huff-Norton Mfg. Co.
 Elzalde & Co.
 Fabri Valve, Inc.
 Garlinghouse, Fremont &
 Co.
 Hendrie Belting & Rubber
 Co.
 Hewitt-Robbins, Inc.

Simplex Wire & Cable Co.
 Smith Engineering Works
 Thew Shovel Co.
 U. S. Rubber Co.
 Viber Company
 Victaulic, Inc.
 Vulcan Iron Works
 Wooldridge Scrapers
 Yeomans Brothers Co.

ROAD MACHINERY CO. PHOENIX
716 S. 7th Street PH: AL 8-7981

President.....Harold R. Bone
 Vice President.....Jane B. Shaw
 Sales Manager.....George E. Gates
 Parts Manager.....L. A. Dickinson
 Service Manager.....Zan C. Pauley

Branch Office

TUCSON
 2601 S. 4th Ave.
 Wm. P. Fuhst.....PH: MA 4-2539

Lines Handled

Adams Div., LeTourneau-
 Westinghouse Co.
 Barber-Greene Co.
 Bucyrus-Erie Co.
 Buffalo-Springfield Roller
 Co.
 Browning Manufacturing
 Co.
 Chain Belt Co., Rex Div.
 Childers Mfg. Co.
 Gradall Div., Warner &
 Swasey
 Ingersoll Rand Co.
 LeTourneau-Westinghouse
 Co.
 M-B Corporation
 Standard Steel Works
 Wayne Manufacturing Co.

SHRIVER MACHINERY CO. PHOENIX
1756 Grand Avenue PH: AL 2-2356

President.....W. R. Shriver
 Vice Manager.....A. V. Ehrman
 Secretary-Treasurer.....E. M. Michels
 Sales Manager.....E. M. Michels
 Service Manager.....L. G. Edwards
 Parts Manager.....L. G. Edwards

Lines Handled

Austin-Western Works
 Baldwin-Lima-Hamilton
 Corp.
 Cleveland Trencher Co.
 Construction Machinery
 Co.
 Eagle Iron Works
 Gar-Bro Manufacturing
 Co.
 Hendrix Manufacturing
 Corp.
 Jetco, Inc.
 Lebus Manufacturing Co.
 Madsen Works
 Master Vibrator Co.
 Miller Swivel Products Co.
 Shovel Supply Co.
 Stanco Mfg. & Sales, Inc.
 Wright Power Saw & Tool
 Corp.

THE O. S. STAPLEY CO. PHOENIX
734 W. Van Buren Street
PH: AL 3-2121

President.....D. L. Stapley
 Vice President.....T. H. Stapley
 Secretary-Treasurer.....L. E. Stapley
 General Manager.....L. E. Stapley
 General Sales Manager.....T. H. Stapley
 Industrial Sales.....H. E. Walters

Branch Offices

BUCKEYE
 Miller Beechy, Manager.....PH: DU 6-4491
 CASA GRANDE
 Sam Stapley, Manager.....PH: TE 6-7475
 CHANDLER
 Dean Stapley, Manager.....PH: YO 3-6679
 COOLIDGE
 Harley Hilgeman, Manager.....PH: PA 3-5427
 GLENDALE
 Houston Williams, Manager.....PH: YE 7-9241
 MARICOPA
 Marvin Scott, Manager.....PH: 17
 MESA
 Thomas Stapley, Manager.....PH: W0 4-8644

Lines Handled

American Tractor &
 Equip. Co.
 Be-Ge Manufacturing Co.
 Blaw-Knox Division
 Bonded Scale & Machine
 Co.
 The Lauson Co.
 The Lincoln Electric Co.
 Manitowoc Engineering
 Corp.
 M-R-S Manufacturing Co.
 L. R. Murphy Scale Co.

The Burch Corporation
 Carver Pump Co.
 Clarks Welding Works
 The Conveyor Co.
 Fairbanks Morse Co.
 The Fairfield Engineering
 Co.
 The Foote Co., Inc.
 Gar-Bro Mfg. Co.
 Gardner-Denver Co.
 Gilson Bros. Co.
 Gledhill Road Machinery
 Co.
 Goodyear Tire & Rubber
 Co.
 Hetherington & Berner,
 Inc.
 Independent Distributors,
 Inc.
 International Harvester Co.
 The Jay Company

F. E. Myers & Bro. Co.
 Ottawa Steel Products, Inc.
 Pacific Car & Foundry Co.
 Palmer Electric Mfg. Co.
 Ready Power Co.
 Royer Foundry & Machine
 Co.
 Sargent Derrick Co.
 Seaman-Gunnison Corp.
 Southwest Welding & Mfg.
 Co.
 True Temper Corp.
 Unit Crane & Shovel Corp.
 Universal Motor Co.
 H. Wenzel Tent & Duck Co.
 Winslow Govt. Std.
 Scale Works
 Wincharger Corp.
 Worthington Corp.
 Wyzenbeek & Staff, Inc.

Branch Office

TUCSON
 2901 S. 4th Avenue
 Homer Butcher.....PH: MA 2-1139

Lines Handled

Abbey-Scherer Co.
 Apache Powder Co.
 Automatic Transportation
 Co.
 Baker-Ross, Inc.
 Baughman Manufacturing
 Co.
 Be-Ge Manufacturing Co.
 Brunner & Lay, Inc.
 Buck Equipment Co.
 J. I. Case Co.
 Cataphote Corp.
 Champion Blower &
 Forge Co.
 Chattanooga Wheelbarrow
 Co.
 Chausse Mfg. Co., Inc.
 Davey Compressor Co.
 Felker Manufacturing Co.
 Frontier Manufacturing
 Co.
 Gar-Bro Manufacturing
 Co.
 Gledhill Road Machinery
 Hendrix Manufacturing
 Co.
 Laher Electric Co.
 Lebus Rotary Tool
 Works, Inc.
 Little Giant Crane &
 Shovel Co.
 Little Giant Products,
 Inc.
 Mail Tool Co.
 Mar-Rail Conveyor Co.
 Muller Machinery Co.
 Murphy Diesel Co.
 Murphy Scales
 Noble Company
 Northwest Engineering Co.
 Pacific Coast Brush Co.
 Patent Scaffolding Co.
 Quincy Compressor Co.
 Rice Pump & Machine Co.
 Rogers Iron Works Co.
 Safety Traffic Cone Corp.
 Sauerman Bros., Inc.
 Shovel Supply
 Symons Brothers Co.
 Universal Form Clamp Co.
 Westinghouse Mixers
 WestTrac Company
 Yale & Towne Trojan

**STATE
TRACTOR & EQUIP. CO.****Construction & Mining Mch.**

PHOENIX TUCSON

STATE TRACTOR & EQUIPMENT CO. PHOENIX

407 S. 17th Avenue PH: AL 2-1731

President.....Roy Robinson
 Vice President.....J. R. Robinson
 Sales Manager.....J. R. Robinson
 Service Manager.....Tom Smith
 Parts Manager.....Robert Allison

Branch Office

TUCSON
 1202 N. Main Ave.
 G. Abrams.....PH: MA 4-2335

Lines Handled

American Hoist & Derrick
 Co.
 American Tractor &
 Eqt. Co.
 Butler Bin Co.
 Chicago Pneumatic Tool
 Co.
 Clyde Iron Works
 Colorado Fuel & Iron Co.
 Drott Manufacturing Co.
 Gorman-Rupp Co.
 Frank G. Hough Co.
 International Harvester Co.
 Marion Power Shovel Co.
 Pacific Car & Foundry Co.
 Wain-Roy Corp.
 Wireco

*For All
 Construction and
 Mining Equipment
 CALL*

**SUPERIOR
EQUIPMENT CO.**SALES - SERVICE - RENTALS
PHOENIX — TUCSON**SUPERIOR EQUIPMENT CO. PHOENIX**
2402 S. 19th Avenue PH: AL 3-2116

President and Manager.....John M. Hazelett
 Vice President.....John F. Fisher
 Sales Manager.....Richard Nelson (Acting)
 Service Manager.....Bert Lavender
 Parts Manager.....John Domanko

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 MINING MACHINERY

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AND

SERVICE FACILITIES

**WESTERN MACHINERY CO.
PHOENIX****WESTERN MACHINERY CO. PHOENIX**
820 N. 17th Avenue PH: AL 8-8531

Manager.....J. P. Keller
 Sales Manager.....R. B. George
 Service Manager.....Les Hall
 Parts Manager.....Neil Stafford

Lines Handled

Acme Iron Works
 Air Placement Co.
 Minneapolis-Moline Co.
 L. R. Murphy Scale Co.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan permits
 payments out of depreciation**

Western Machinery Co. (Cont'd)

Amer. Push Broom & Brush Co.
 Bay City Shovels
 Beebe Bros.
 Brunner & Lay, Inc.
 Champ Corporation
 Champion Mfg. Co.
 Clark Equipment Co.
 Cleveland Vibrator Co.
 Dixon Valve & Coupling Co.
 Dreyer Vibrator Co.
 Elmco Corporation
 Flaherty Manufacturing Co.
 Gar-Bro Manufacturing Co.
 Gates Rubber Co.
 Good Roads Machinery Co.
 H & L Tooth Co.
 Jackson Vibrators, Inc.
 Jaeger Machine Co.
 LaCrosse Trailer Corp.
 Lippmann Engineering Co.
 Littleford Bros., Inc.
 Maginniss Power Tool Co.

Ottawa Steel, Inc.
 Page Engineering Co.
 Pak-Mor Manufacturing Co.
 Pioneer Engineering Works
 Pitman Manufacturing Co.
 Quaker Pacific Rubber Co.
 Quincy Compressor Co.
 Radiator Supply Co.
 Salem Tool Co.
 Sanson Manufacturing Co.
 Sasgen Derrick Co.
 Star Wire Screen & Iron Works
 Superior-Lidgerwood-Mundy Corp.
 Tampo Manufacturing Co.
 Thor Power Tool Co.
 Travel Batchelor Co.
 Thurman Machine Co. (Scale Div.)
 Union Wire Rope Corp.
 Universal Dredge Mfg. Co.
 Vibro-Plus Products, Inc.
 Walter Motor Truck Co.
 Wemco Products
 Winslow Govt. Scale Wks., Inc.

ARIZONA MACHINERY CO.
 (Branch)TUCSON
 S. 3rd & 38th Streets PH: MA 4-2557

Manager.....Jim D. McGuire
 SEE MAIN OFFICE LISTING UNDER PHOENIX

CUMMINS ARIZONA DIESEL, INC.
 (Branch)TUCSON
 PH: MA 3-2832

Manager.....Steve Ryberg
 SEE MAIN OFFICE LISTING UNDER PHOENIX

NEIL B. MCGINNIS EQUIPMENT CO.
 (Branch)TUCSON
 6531 Shepherd Hills PH: AX 8-1397

Manager.....John M. Turner
 SEE MAIN OFFICE LISTING UNDER PHOENIX

ROAD MACHINERY CO.
 (Branch)TUCSON
 2601 S. 4th Avenue PH: MA 4-2539

Manager.....Wm. P. Fuhs
 SEE MAIN OFFICE LISTING UNDER PHOENIX

RONSTADT HARDWARE CO.TUCSON
 70 N. 6th Avenue PH: MA 3-3691

President.....J. W. Briscoe
 Vice President.....Gilbert Ronstadt
 Service Manager.....Gene Simpson
 Parts Manager.....Jim McCall

Lines Handled

Coffing Hoists	Ind.
C.F. & I. Grader Blades	Internat'l. Harvester
Delta Power Tools	Power Units
DeWalt Radial Saws	Internat'l. Harvester—
Drott Bulldozers & Loaders	Gen. Line
Fairbanks-Morse Co.	Miller Falls Tools
Gallon Iron Works	Shopsmith
Goodrich Mechanical Products	Skill, Inc.—Power Tools
Frank G. Hough—Payloaders	Southwest Welding Mfg. Co.
International Harvester—	Steering Contractors
	Pumps
	Wickwire Wire Rope

SUPERIOR EQUIPMENT CO.
 (Branch)TUCSON
 2901 S. 4th Avenue PH: MA 2-1139

Manager.....Homer Butcher
 SEE MAIN OFFICE LISTING UNDER PHOENIX

STATE TRACTOR & EQUIPMENT CO.
 (Branch)TUCSON
 1202 N. Main Avenue
 PH: MA 4-2335

Manager.....G. Abrams
 SEE MAIN OFFICE LISTING UNDER PHOENIX

BRADEN MACHINERY CO.
 (Branch)WELLTON
 E. Highway 80 PH: ST 5-3391

Manager.....M. E. Braden
 SEE MAIN OFFICE LISTING UNDER YUMA

BRADEN MACHINERY CO.YUMA
 900 4th Avenue PH: SU 3-7866

President.....F. C. Braden
 Vice President and Sales Manager.....Lloyd V. Smith
 Office Manager.....L. M. Fahringer
 Service Manager.....Clark Arnold
 Parts Manager.....G. K. Hadley

Branch Office

WELLTON
 E. Highway 80
 M. E. Braden.....PH: ST 5-3391

Lines Handled

Athey Products Corp.	Fleco Products
Balderson, Inc.	Food Machinery Co.
Be-Ge Manufacturing Co.	Hyster Company
Butler Manufacturing Co.	Leschen Rope Co.
Caterpillar Tractor Co.	Pratt-Gilbert Hardware Co.
Construction Machinery Co.	Preco, Inc.
Fairbanks-Morse Co.	Trackson Company
	Ulrich

Good distributors seek
 equipment lines buyers want—
 Consistent advertising in
 WESTERN CONSTRUCTION
 builds buyer acceptance
 and demand!

CALIFORNIA
MOTY & VAN DYKE, INC.
 (Branch)ALTURAS
 PH: 7301

Manager.....C. Evans
 SEE MAIN OFFICE LISTING UNDER KLAMATH FALLS

BRIZARD-MATTHEWS MCHY. CO.
 (Branch)ARCATA
 1219-11th Street PH: VA 2-2468

Manager.....Anthony Borges
 SEE MAIN OFFICE LISTING UNDER EUREKA

MOTY & VAN DYKE, INC.
 (Branch)ARCATA
 PH: 1618

Manager.....Don Perry
 SEE MAIN OFFICE LISTING UNDER KLAMATH FALLS

BROWN-BEVIS INDUSTRIAL
 EQPT. CO. (Branch).....BAKERSFIELD
 1419 Union Avenue PH: FA 5-1239

Manager.....Noble Nelson
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

CROOK COMPANY
 (Branch)BAKERSFIELD
 2314 N. Chester PH: EX 9-1092

Manager.....H. J. Cady
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

CUMMINS SERVICE & SALES
 (Branch)BAKERSFIELD
 301 E. 4th Street PH: FA 5-9404

Manager.....E. C. Swallow
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

DAVIES MACHINERY CO.
BAKERSFIELD
 424 24th Street PH: FA 5-2451

President.....W. E. Davies
 Vice President.....D. D. Davies

Lines Handled

Caterpillar Tractor Co. John Deere Co.

DAVIES MACHINERY CO.
 (Branch)BAKERSFIELD
 24th Street & Hiway 99
 PH: FA 5-2451

Manager.....Douglas D. Davies
 SEE MAIN OFFICE LISTING UNDER HANFORD

INLAND EQUIPMENT CO.
BAKERSFIELD
 Highway 99 & Olive Drive
 PH: EX 9-5271

Partner.....L. V. Bechtel
 Partner.....Ralph R. Owen
 Sales Manager.....Lewis R. Smith
 Service Manager.....James H. Hill

Lines Handled

Alloy Steel & Metals Co.	Northfield Iron Co.
Brunner & Lay Co., Inc.	Pacific Coast Brush Co.
Duff-Norton Mfg. Co.	Raybestos-Manhattan, Inc.
Edwards Wire Rope	Sansnorm Sandblasting Co.
Electric Steel Foundry Co.	Southwest Welding & Mfg. Co.
Felker Manufacturing Co.	Toledo Pressed Steel Co.
Gruendler Crusher & Pulv. Co.	Westrac Company
Homelite Co.	Woodridge Manufacturing Co.
Earle M. Jorgensen Co.	Worthington Corporation
M-P McCaffrey Co., Inc.	
Manitowoc Engineering Corp.	

LAWLESS BROTHERS, INC.
BAKERSFIELD
 4000 Rosedale Highway
 PH: FA 5-9001

President.....Thomas E. Lawless
 Sales Manager.....T. E. Lawless
 Secretary-Treasurer.....F. N. Lawless
 Service Manager.....Larry Pocorena

Branch Office

FRESNO
 2828 Church Ave.
 James H. Coldren.....PH: AD 3-8236

Lines Handled

Allison Torqmatic Converters & Transmissions	Seaman-Andwall Rollers & Mixers
GM Diesel Engines	Westinghouse Air Brake
LeRoi Westinghouse Compressors	Cylinders & Controls

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
 Equitable Building, Portland

AN JOAQUIN TRACTOR CO. BAKERSFIELD
California Ave. & 99 Highway
PH: FA 4-4517

President.....Louis E. Agnetti
Vice President and General Manager.....Sam Tobias
Sales Manager.....Robt. B. Tobias
Service Manager.....Frank Tuculet
Parts Manager.....Donald A. Radon

Branch Offices

EL Centro
305 High Street
Clair Young.....PH: 2-531
ASCO
747 7th Street
John Sundberg.....PH: PL 8-2127

Lines Handled

Allis-Chalmers Mfg. Co.
Baker Manufacturing Co.
Be-Ge Manufacturing Co.
The Elgin Corp.
Harwood Industries, Inc.
Koehring Company
Kwik-Mix Company
Roebeling Wire Rope Co.
Tractomotive Corp.

CENTRAL EQUIPMENT CO., INC.

SELLING & RENTING A COMPLETE
LINE OF CONTRACTORS EQUIPMENT

BERKELEY - HAYWARD - SACRAMENTO

CENTRAL EQUIPMENT CO., INC. BERKELEY
1230 6th Street PH: LA 6-5061

President.....A. H. Hewett
Vice President.....S. H. Hewett
Service Manager.....Jay Crownoble

Branch Offices

HAYWARD
148 Jackson Road.....PH: LU 2-2344
SACRAMENTO
Blumenfeld Way and Arden Road.....PH: WA 2-1225

Lines Handled

Barnes Manufacturing Co.
Barker Pumps
Beeco Air Tools
Bementina Sandblast
Equipment
Bry Manufacturing Co.
Cair Air Compressors
Master Concrete Equipment
Co.
Onan Generators
Quincy Compressor Co.
Vulcan Steel Co.
Westinghouse Air
Compressors
Wright Power Saws

HAWKINS-HAWKINS CO., INC. BERKELEY
1255 Eastshore Highway
PH: LA 5-8500

President.....N. L. Hawkins, Sr.
Parts Manager.....Al Utech
General Sales Manager.....N. L. Hawkins, Jr.
Assistant Sales Manager.....Ernie Rovere
Service Manager.....T. B. Hammock

Branch Offices

EVAN
1018 Lawrence
Lloyd S. Reed.....PH: TA 5-3218
LOS ANGELES
P.O. Box 41047
Jack Miller.....PH: CL 7-3903

Lines Handled

DENTERLITE"
Reflective Compound
Nominator Manual
Traffic Counters
Ur-O-Line Pavement
Markers
Highway Guard Rail
Neo Flashers
Red Devil Tools
Robbins "VINYLINE"
"SCOTCHLITE"
Reflective Sheetting
Steel Channel U-Posts,
Galv.

K-Hill Auto. Traffic
Counters
Light Products, Inc.
Marbelite Traffic Signals
Minnesota Mng. & Mfg. Co.
Stonehouse Signs, Inc.
Traffic Safety Cone Corp.
Traffic Signs
"SCOTCHLITE"
Westline Prod. Safety Signs

WEST COAST ENGINE & EQUIPMENT CO.

Allis Chalmers
Bucyrus-Erie
Crane Carrier Corp.
Pettibone-Mulliken
Universal crushers
Transport trailers
Tractomotive loaders
Worthington compressors
Whiteman mixers.

BERKELEY SAN JOSE
LA 5-2261 CY 7-2130

WEST COAST ENGINE & EQUIPMENT CO. BERKELEY
1081 Eastshore Highway
PH: LA 5-2261

President and Manager.....M. C. Wright
Vice President.....V. C. Genn
Sales Manager.....Geo. McIntosh
Parts Manager.....Charles Fiske
Service Manager.....Don Peaks

Branch Offices

FRESNO
3783 E. Richart
Hank Hauert.....PH: BA 7-7651
SACRAMENTO
Island Expt. Co.....6450 Freeport Blvd.
Manager-Barney Zink.....PH: GL 2-1467
SAN JOSE
451 Queens Lane
Dick Tuttle.....PH: CY 7-2130

Lines Handled

Acme Iron Works
Allis-Chalmers Mfg. Co.
Bucyrus-Erie Co.
Chrysler Corp.
W. E. Grace Mfg. Co.
Haiss Manufacturing Corp.
King Manufacturing Corp.
Kohler Company
Pettibone-Mulliken Corp.
Pettibone-New York Corp.
Pettibone-Wood Mfg. Co.
Shovel Supply Co.
Standard Steel Corp.
Tractomotive Corp.
Transport Trailers, Inc.
Universal Engineering Corp.
Worthington Corp.

HONNEN MACHINERY CO. BLYTHE
W. Hobson Way PH: 3591 & 4451

President and Manager.....Hugh H. Honnen
Vice President.....Dorothy Honnen
Sales Manager.....Warren Buzzard
Service Manager.....Don Hodge
Parts Manager.....Leo Condosta

Lines Handled

American Tractor Eqpt.
Co.
Athey Products Corp.
Balderson Manufacturing
Co.
Be-Ge Manufacturing Co.
Caterpillar Tractor Co.
Construction Machinery
Corp.
John Deere Plow Co.
Essick Manufacturing Co.
Fleco Manufacturing Co.
Gurries Manufacturing Co.
Hardie Manufacturing Co.
Hensley Products
Hyster Company
Leschen Wire Rope Co.
Martin Trailer Co.
Pacific Wire Rope Co.
Ulrich Products Co.

FAURE TRACTOR & EQPT. CO. BRAWLEY
(Branch) 210 W. Main Street PH: 620
Manager.....J. Schmitt
SEE MAIN OFFICE LISTING UNDER EL CENTRO

SIERRA TRACTOR & EQUIPMENT CO. CHICO
1240 Park Avenue PH: FI 2-6471
President.....F. W. Tarr
Manager.....Carter Sullivan
Sales Manager.....Curtis W. Tarr
Service Manager.....John W. Kurtz

Branch Offices

GRIDLEY
Highway 99 E.
Dave Fawns.....PH: 5655
RED BLUFF
Hickory and Madison
John Sekerka.....PH: 40
REDDING
Highway 99
Grant Thompson.....PH: CH 3-1104

Lines Handled

American Chain & Cable
Co.
Athey Products Corp.
Caterpillar Tractor Co.
John Deere Plow Co.
Fleco Corp.
Hyster Company
Precor, Inc.
Skan Steel & Iron Works
Trackson Company
Ulrich Products Corp.

JOHNSON TRACTOR CO. COACHELLA
(Branch) Hiway 99 PH: 8-2261
Manager.....L. S. Slack
SEE MAIN OFFICE LISTING UNDER RIVERSIDE

CONDOSTA TRACTOR CO. COLTON
247 Hunt's Lane PH: TA 5-1066
Mailing address: P.O. Box 351
President.....Sam Condosta
Parts Manager.....A. J. Anderson
Service Manager.....John E. Butler

Lines Handled

American Tractor &
Eqpt. Co.
Anderson Manufacturing
Co.
Be-Ge Manufacturing Co.
Henry Manufacturing Co.
Hydraulic Tool & Equipment
Co.
The Oliver Corp.
Ware Machine Works

I. G. ZUMWALT CO. COLUSA
850 Market Street PH: GL 8-2135
President.....George R. Zumwalt
Vice President.....Ivy G. Zumwalt
Sales Manager.....George R. Zumwalt
Service Manager.....E. H. Borgna
Parts Manager.....A. L. Braly

Branch Offices

ORLAND
603 6th St.
H. J. Southard.....PH: UN 5-3410
WILLOWS
317 N. Butte
Leo J. Riley.....PH: 760

(Continued on next page)

**C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide**

I. G. Zumwalt Co. (Cont'd)
Lines Handled

Alemite Co.
American Bosch Co.
Athy Products Corp.
Atlas Roller Chain Co.
Balderson Co.
Broderick & Bascom Wire
Rope
Caterpillar Tractor Co.
Fleco Corp.
Goodyear Tire & Rubber Co.
Hyster Co.
John Bean Div.—Food
Mchy. Corp.
John Deere Plow Co.
Lincoln Electric Co.
Marvin Landplane Co.
Precor, Inc.
Ulrich Products Corp.

DAVIES MACHINERY CO.

(Branch) **CORCORAN**
832 Whitley Avenue PH: 29

Manager.....Bill Devin
SEE MAIN OFFICE LISTING UNDER HANFORD

BRIZARD-MATTHEWS MCHY. CO.

(Branch) **CRESCENT CITY**
Northeast PH: 3701

Manager.....John Parker
SEE MAIN OFFICE LISTING UNDER EUREKA

SAN JOAQUIN TRACTOR CO.

(Branch) **DELANO**
305 High Street PH: 2-531

Manager.....Clair Young
SEE MAIN OFFICE LISTING UNDER BAKERSFIELD

TREANOR EQUIPMENT CO.

(Branch) **DELANO**
310 High Street PH: 9041

Manager.....Les King
SEE MAIN OFFICE LISTING UNDER VISALIA

WEAVER TRACTOR CO.

(Branch) **DIXON**
793 N. First Street PH: OS 8-2395

Manager.....Glen Garner
SEE MAIN OFFICE LISTING UNDER SACRAMENTO

TOOL EQUIPMENT RENTAL, INC.

..... **EL CERRITO**
10794 San Pablo Avenue
PH: LA 4-3835

Chairman of Board of Directors.....Ray D. Smith
President and Manager.....Luke T. Halcomb
Vice President.....A. Head
Sales Manager.....Chas. Tompkins
Service Manager.....Dick Wilschusen
Parts Manager.....L. Owens

Lines Handled

Climax Engines
Fairbanks Morse Pumps &
Generators
Kohler Lite Plants
Manitowoc Engine Corp.
M. P. McCaffery, Inc.
Schramm Compressors
White Manufacturing Co.

FAURE TRACTOR & EQUIPMENT CO.

..... **EL CENTRO**
1414 W. Main Street PH: EL 2-2241

President.....Emile Faure
Vice President.....Carol Faure
Sales Manager.....Glenn Humfeld
Manager.....Glenn Humfeld
Parts Manager.....Homer Chambers
Service Manager.....Glenn Cook

Branch Office

BRAWLEY
210 W. Main St.
J. Schmitt.....PH: 620

Lines Handled

Athy Products Corp.
Caterpillar Tractor Co.
Hyster Corp.
John Deere

ANDERSON-O'BRIEN CO.

(Branch) **EL MONTE**
2412 N. Durfee Road PH: GI 4-7545

Manager.....R. S. Murray
SEE MAIN OFFICE LISTING UNDER LOS ANGELES

WARNOCK-BANCROFT EQUIPMENT

..... **EL MONTE**
9635 Rush Street PH: GI 4-4569

President.....W. S. Warnock
Manager.....W. Z. Bancroft
Service Manager.....J. D. Osborn
Parts Manager.....J. D. McMillon

Lines Handled

Buck Manufacturing Co.
Gar Wood Industries—
Findlay Division
Griffholt, Inc.
Joy Manufacturing Co.
Ka-Mo Tools, Inc.
Link-Belt Speeder Corp.
Marine Products Co.
Marquette Mfg. Co., Inc.
McWhite Company
Municipal Supply Co.
Thor Power Tool Co.

E. E. RICHTER & SON, INC.

..... **EMERYVILLE**
6600 Hollis St. PH: OL 8-1100

President.....E. E. Richter, Jr.
Assistant Manager.....J. H. Jones
Sales Manager.....E. S. Jones
Parts Manager.....R. E. Theobald

Lines Handled

Hopkins Exhaust Systems
Lipe-Rollway Clutches
Westach Electric
Tachometers
Wisconsin Air Cooled
Engines

HAWTHORNE MACHINERY CO.

(Branch) **ESCONDIDO**
Santa Fe Avenue PH: SH 5-1411

Manager.....Wayne Freeman
SEE MAIN OFFICE LISTING UNDER SAN DIEGO

AIKINS TRACTOR CO.

..... **EUREKA**
2016 Broadway PH: HI 2-2986

President.....E. L. Aikins
Vice President and Sales Manager.....S. E. Aikins
Parts Manager.....Robt. E. Gillen
Service Manager.....Arlie McCracken

Branch Office

UKIAH
1146 S. Highway
Geo. Fretland.....PH: HO 2-6518

Lines Handled

Allis-Chalmers Constr.
Mchy.
Big Joe Lifts
G.M.C.
Gar Wood Industries
Kohler Light Plants
Pacific Car & Foundry
Tractomotive Shovels

BRIZARD-MATTHEWS

MACHINERY CO. **EUREKA**
3990 Broadway PH: HI 3-1653

President.....R. W. Matthews, Sr.
Vice President.....R. W. Matthews, Jr.
Sales Manager.....John Arnett
Service Manager.....Orval Wallace
Parts Manager.....T. A. McDaniel

Branch Offices

ARCATA
1219 11th St.
Anthony Borges.....PH: VA 2-2468
CRESCENT CITY
Northcrest
John Parker.....PH: 3701

Lines Handled

American Tractor & Eqpt.
Co.
Athy Products Corp.
Caterpillar Tractor Co.
C & D Manufacturing Co.
John Deere Plow Co.
Martin Machine Co.
Northwest Engineering Co.
Pacific Pumps
Peerless Pumps

DeLaval Corp.
Edwards Wire Rope
Ferguson Tractors
Fleco Corp.
Gould Pumps
Hyster Corp.
John Bean Fire Engines

Peco, Incorporated
Rainbird Sales & Engrg.
Rome Plow Co.
Skagit Corp.
Shur-Rane Irrigation
Systems
Ulrich Products, Inc.

HOWARD COOPER CORP.

(Branch) **EUREKA**
Hwy. 101 North PH: HI 2-6477

Manager.....Floyd Crawford
SEE MAIN OFFICE LISTING UNDER PORTLAND

RYERSON-LUCAS

EQUIPMENT CO. **EUREKA**
3408 Jacobs Avenue PH: HI 3-5041

President.....G. A. Lucas
Vice President.....Bud T. Ryerson
Service Manager.....J. D. Warkentin

Lines Handled

Malsbary Manufacturing
Co.
D. W. Onan & Sons, Inc.
John A. Roebing's Sons
Corp.
Wagner Tractor, Inc.

BUDD & QUINN, INC.

(Branch) **FIREBAUGH**
Highway 33 at 14th PH: OL 9-2117

Manager.....Ben Riley
SEE MAIN OFFICE LISTING UNDER FRESNO

ALLIED EQUIPMENT CO.

(Branch) **FIVE POINTS**
Lassen Avenue So. PH: Burrel 32

Manager.....Fred McMurren
SEE MAIN OFFICE LISTING UNDER FRESNO

ALLIED EQUIPMENT CO.

FRESNO, CALIFORNIA

SERVICE

IS OUR STANDARD

REPRESENTING

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BE-GE MFG. CO. • DROTT MFG. CO.

ELGIN CORP. • FRANK G. HOUGH

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INGERSOLL-RAND • LESCHEN ROPE

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C. I. T. CORPORATION

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Equitable Building, Portland

WESTERN CONSTRUCTION EQUIPMENT DIRECTORY

DISTRIBUTORS SECTION

ALLIED EQUIPMENT CO.....FRESNO
1824 Santa Clara PH: AM 6-0441
 President.....Floyd A. Boyd
 Vice President.....E. A. Ricks
 Sales Manager.....R. C. Bryant
 Parts Manager.....H. J. McKenna
 Service Manager.....E. A. Smith

Branch Offices

FIVE POINTS
 Lassen Ave. So.
 Fred McMurrin.....PH: Burrel 32

MADERA
 Highway 99 So.
 Gordon Tucker.....PH: OR 4-2481

REEDLEY
 1230 "G" St.
 E. W. Callison.....PH: 25

FRANQUILLITY
 McKaney St.
 Wm. W. Kinney.....PH: San Joaquin 5131

Lines Handled

Allen Industrial Products Co.
 Ingersoll-Rand Co.
 Be-Ge Manufacturing Co.
 International Harvester Co.
 J. J. Mott Manufacturing Co.
 Pacific Car & Foundry Co.
 The Elgin Corp.
 The Ready-Power Co.
 The Gallion Iron Works
 Superior Equipment Co.
 Frank G. Hough Co.
 Tracto-Lift Co.
 Farnischfeger Corp.

EDWARD R. BACON CO.
(Branch).....FRESNO
2496 S. Railroad Avenue
PH: AM 8-6677

Office Manager.....P. H. Hamm
 SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

FOR THE BEST IN
EQUIPMENT
SERVICE
RENTALS
PARTS



Edward R. Bacon Company
2496 South Railroad Avenue
Fresno, California
OAKLAND — SACRAMENTO
SAN FRANCISCO

BUDD & QUINN, INC.....FRESNO
Caterpillar—1645 H Street
PH: AM 8-6321
John Deere—1560 H Street

Chairman of Board and Treasurer.....J. A. Quinn
 President.....Bradley Quinn
 Vice President-Secretary.....C. B. Quinn
 Sales Manager.....J. M. Parrish
 General Parts Manager.....R. L. Thomas
 Service Manager.....Lester Scarberry

Branch Offices

FIREBAUGH
 Hwy. 33 at 14th
 Ben Riley.....PH: OL 9-2117

MADERA
 6th and S. "D" Street
 Delbert Dixon.....PH: OR 4-7991

REEDLEY
 1800 8th Street
 Harry Buller.....PH: 94

Lines Handled

Athey Products Corp.
 Caterpillar Tractor Co.
 John Deere (Full Line)
 Fico Corp.
 Hyster Company
 Killifer Deep Tillage Tools
 Preco, Inc.

CONTRACTORS EQUIPMENT & SUPPLY CO.FRESNO
1143 "C" Street PH: AD 7-1153

President and Manager.....Wm. H. Decker
 Vice President.....N. Volanti
 Service Manager.....Wm. D. Decker
 Parts Manager.....Wm. D. Decker

Lines Handled

American Siskalkat Co.
 Goodyear Tire & Rubber
 Broderick & Bascom Co.
 Hensley Equipment Co.
 Wire Rope
 Hills Bros. Chemical Co.
 Brunner & Lay Co.
 A. C. Horn Co.
 Carborundum Co.
 Huber-Warco Co.
 Champion Mfg. Co.
 Insley Mfg. Co.
 Chicago Pneumatic Tool Co.
 L. M. Scofield Co.
 Con-Cut Co.
 Schield Bantam Co.
 Esick Mfg. Co.
 Universal Form Clamp Co.
 Electric Steel Foundry Co.
 Viber Co.
 Wayne Mfg. Co.

J. T. JENKINS CO. (Branch)FRESNO
Highway 99 & East Avenue
PH: 3-6108

Manager.....R. P. Hammat
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

LAWLESS BROTHERS, INC.
(Branch).....FRESNO
2828 Church Avenue PH: AD 3-8236

Manager.....James H. Coldren
 SEE MAIN OFFICE LISTING UNDER BAKERSFIELD

GEORGE M. PHILPOTT CO., INC.
(Branch).....FRESNO
2376 S. Railroad Avenue
PH: 6-9843

Manager.....J. J. Carlin
 SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

THE H. C. SHAW CO.
(Branch).....FRESNO
240 N. Thorne Street PH: AD 7-4080
 SEE MAIN OFFICE LISTING UNDER STOCKTON

VICTOR EQUIPMENT CO.
(Branch).....FRESNO
PH. AM 6-0619

Manager.....Al Dreith, Jr.
 SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

WATSON & MEEHAN
(Branch).....FRESNO
PH: AM 4-3096

Manager.....J. R. Canny
 SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

Selling the West is an eleven-state job . . .
WESTERN CONSTRUCTION
covers it all!

WEST COAST ENGINE & EQUIPMENT CO. (Branch).....FRESNO
3783 E. Richart PH: BA 7-7651
 Manager.....Hank Hauert
 SEE MAIN OFFICE LISTING UNDER BERKELEY

DAVIES MACHINERY CO.....HANFORD
112-126 E. 7th Street PH: LU 4-4411

President and Manager.....William E. Davies
 Vice President.....Douglas D. Davies
 Sales Manager.....M. D. McKim
 Service Manager.....William E. Kelley
 Parts Manager.....Austin James

Branch Offices

BAKERSFIELD
 24th St. & Hwy. 99
 Douglas D. Davies.....PH: FA 5-2451

CORCORAN
 832 Whitley Ave.
 Bill Devlin.....PH: 29

WASCO
 718-7th St.
 Gordon Smith.....PH: PL 8-6571

Lines Handled

Athey Products Corp.
 Martin Pacific Trailers, Inc.
 Balderson, Inc.
 Omaha Steel Works
 Caterpillar Tractor Co.
 Preco, Inc.
 Fico Corp.
 Gurries Manufacturing Co.
 Rome Plow Co.
 Hyster Company
 Towner Manufacturing Co.
 John Deere Plow Co.
 Ulrich Products Corp.

KYLE EQUIPMENT CO. DIVISION
WILLIS B. KYLE, INC.....LA PUENTE
125 N. Vineland, P.O. Box 2128
PH: ED 6-4581

President.....Willis B. Kyle, Jr.
 Vice Pres. and Mgr.....G. V. Thede
 Sales Manager.....K. R. Ross
 Service Manager.....James O. Moberg
 Parts Manager.....Ward B. Myers

Lines Handled

Euclid Division—GMC
 Marion Power Shovel Co.

ANDERSON-O'BRIEN CO.
(Branch).....LONG BEACH
2648 Cherry Avenue PH: GA 4-9953

Manager.....H. J. Forsberg
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

ANDERSON-O'BRIEN CO.
.....LOS ANGELES
746-748 E. Washington Blvd.
PH: RI 9-7795

President.....M. H. O'Brien
 Vice President.....A. N. Anderson
 Sales Manager.....E. M. Womble
 Manager.....J. D. Ryan
 Parts Manager.....E. L. Durkee
 Service Manager.....M. M. Bloominger

Branch Offices

EL MONTE
 2412 N. Durfee
 R. S. Murray.....PH: GI 4-7545

LONG BEACH
 2648 Cherry Ave.
 H. J. Forsberg.....PH: GA 4-9953

Representatives

BAKERSFIELD
 Lawless Bros., Inc.—Manager.....Emmett Lawless

FRESNO
 Lawless Bros., Inc.—Manager.....F. N. Lawless

VENTURA
 Gem Equipment Co.—Manager.....Frank Woodward

VISALIA
 Tulare County Tractor—Manager.....E. G. Peterson

(Continued on next page)

C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors

Anderson-O'Brien Co. (Cont'd)

Lines Handled

Automatic controls for generator sets, fire pumps etc.
Engine Cooling Systems GM Diesel-Electric
GM Diesel Engines Generator Sets
Gas-Gasoline Generator ONAN Generator Sets
Sets

Anderson-O'Brien Co.

746 E. Washington Blvd.
RI 9-7795 Los Angeles

Exclusive Industrial Distributors

GENERAL MOTORS DIESELS
For Southern California

Power Units — Generator Sets — Engines

Genuine "FACTORY ENGINEERED" Parts
Factory Approved SERVICE

EXCHANGE

Engines, Blowers, Heads, Fuel Pumps, Water
Pumps, Injectors, etc. for IMMEDIATE Delivery

BRANCHES

El Monte—2412 N. Durfee Rd. GI 4-7545

Long Beach—2648 Cherry Ave.
GA 4-9953

SALES — PARTS — SERVICE — RENTALS

SIERRA TRACTOR & EQUIPMENT
CO. (Branch).....GRIDLEY
Highway 99 East PH: 5655

Manager.....Dave Fawns
SEE MAIN OFFICE LISTING UNDER CHICO

CENTRAL EQUIPMENT CO., INC.
(Branch)HAYWARD
148 Jackson Road PH: LU 2-2344
SEE MAIN OFFICE LISTING UNDER BERKELEY

DITZ BROS. (Branch).....HOLLISTER
201 6th Street PH: ME 7-4940
Manager.....Mel G. Dame
SEE MAIN OFFICE LISTING UNDER SANTA CLARA

PRINGLE TRACTOR CO.
(Branch)KING CITY
905 Broadway PH: 222
Manager.....Verne Holland
SEE MAIN OFFICE LISTING UNDER SALINAS

SHEPHERD MACHINERY CO.
(Branch)LANCASTER
403 W. Avenue I PH: WH 2-1177
Manager.....Hank Swanson
SEE MAIN OFFICE LISTING UNDER
E. LOS ANGELES

HOLT BROS. (Branch).....LODI
200 S. Cherokee Lane
PH: EN 8-1593

Manager.....Frank Ferrero
SEE MAIN OFFICE LISTING UNDER STOCKTON

BROWN-BEVIS INDUSTRIAL
EQUIPMENT CO.LOS ANGELES
6550 E. Washington Blvd.
PH: RA 3-6321

General Partner.....C. E. Skidmore
General Partner.....M. E. Schwartz
Sales Manager.....V. V. Bailey
Tractor Division.....R. D. Whiting

Branch Offices

BAKERSFIELD
1419 Union Avenue
Noble Nelson.....PH: FA 5-1239

RIVERSIDE
1575-8th Street
Charles Bray.....PH: OV 6-2121

SAN DIEGO
701 E. Harbor Drive
John Winchell.....PH: BE 4-2833

Lines Handled

Aeroil Products Co., Inc.
Allen Industrial Products,
Inc.
Barnard & Leas Mfg.
Co., Inc.
Bettis Corp.
Butler Bin Co.
C. H. & E. Mfg. Co.
Campbell Detachable
Cab Co.
Car-Anth Mfg. & Supply
Co.
Carpenter Manufacturing
Co.
Colorado Fuel & Iron
Corp.
Consolidated Mch. &
Supply Co.
Dietz Company, R. E.
Dixon Valve & Coupling
Co.
Drott Manufacturing
Corp.
Duff Norton Co.
Eagle Iron Works
Edwards Manufacturing
Co.
Flour City Brush Co.
Galion Iron Works &
Mfg. Co.
General Mach. & Welding
Works, Inc.
Grace Manufacturing Co.,
W. E.
Greenville Steel Car Co.
Harnischfeger Corp.
Hiway Equipment Co.,
Inc.
The Frank G. Hough Co.
Industrial Cab Co.
Ingersoll-Rand Co.
Ingersoll Steel Div.,
Inc.
Borg-Warner
International Harvester Co.
Interstate Drop Forge Co.
Iowa Manufacturing Co.
Iron City Tool Works, Inc.
Kolman Manufacturing Co.
McCaffrey Ruddock Tagline
Corp.
The Maxi Corp.
Metal Forms Corp.
Miller Tilt Top Trailers,
Inc.
Page Engineering Co.
Pekor Iron Works, Inc.
Seaman-Andwall Corp.
Shovel Supply Co.
Simplicity Engineering Co.
Snelling Manufacturing,
Inc.
Superior Equipment Co.
Tarrant Manufacturing Co.
Warner & Swasey Co.
Wayne Manufacturing Co.
Whiteman Manufacturing
Co.
Winslow Govt. Std. Scale
Wks., Inc.

CALAVAR CORPORATION
.....LOS ANGELES
2700 S. Broadway PH: RI 8-6292

President.....Robt. L. Koehler
Vice President and Sales Manager.....Chester C. Cook
Service Manager.....E. R. Erickson
Parts Manager.....E. E. Edson

Lines Handled

Acme Iron Works
Alaskaug, Inc.
Browning Manufacturing
Co.
Demster Dumpster
Four Wheel Drive Auto
Co.
Hall Machine & Iron
Works, Inc.
Highway Trailer Co.
J. H. Holan Corp.
Klauer Manufacturing Co.
Lodal, Inc.
Petersen Engineering Co.
The Pettibone Companies:
Pettibone Mulliken
Corp.
Pettibone-Wood Mfg.
Co.
Geo. Haiss Mfg. Co.,
Inc.
Johnston & Jennings Co.
Universal Engineering
Corp.
Hammermills, Inc.
Beardsley & Piper
Frog & Crossing Co.
Simplicity Engineering Co.
Truck Equipment Co.
Tucker Sae-Cat Corp.
Wausau Iron Works, Inc.
Willett Manufacturing Co.

Calavar
CORPORATION

EQUIPMENT FOR

CONTRACTORS

INDUSTRY

GOVERNMENT AGENCIES

CAL-REX MACHINERY SALES
.....LOS ANGELES

7601 Telegraph Road PH: RA 3-5227
Manager.....R. G. Kuhnmuensch

Lines Handled

Chain Belt Co.—Burmeister Div., Construction Mch.
Div., General Road Machines Div.

CALWELD, INC.LOS ANGELES
7222 E. Slauson Avenue
PH: RA 3-5314

President and Manager.....George T. Reber
Sales Manager.....Steven L. Rose
Service Manager.....John A. Ruick
Parts Manager.....Charles Jones

Lines Handled

American Road Eght. Co. Calweld Vacuum Pumping
Badger Machine Co. Units
Calweld Earth Drills Charles Machine Works
Hardwicke-Etter Co.

CASEY-METCALF MACHINERY CO.,
INC.LOS ANGELES
5515 E. Slauson Avenue
PH: RA 3-4665

President and Sales Manager.....T. D. Casey
Manager.....John Gunn
Parts Manager.....John Gunn
Service Manager.....Edw. Mazenko

Lines Handled

Burmeister Div., Chain Manitowoc Engineering
Belt Co. Corp.
Handlan, Inc. Minneapolis-Moline Co.
Hughes-Keenan Corp. Service Machinery Corp.

CONTINENTAL SALES & SERVICE
CO.LOS ANGELES

3817 Santa Fe Avenue
PH: LU 2-6381

President and Manager.....B. F. Tobin, Jr.
Vice President and Sales Manager.....J. O. Longenecker
Service Manager.....Dick Smith
Parts Manager.....W. E. Maine

Sales Representatives

LOS ANGELES
3817 Santa Fe
I. C. Towner.....PH: LU 2-6381
B. H. Robinson.....PH: LU 2-6381
W. G. Kruse.....PH: LU 2-6381
MOUNTAIN VIEW
P.O. Box 805
F. Bozicevich.....PH: YO 7-5048
OSWEGO (ORE.)
541 Ninth Street
S. R. Reagan.....PH: NE 6-5458

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Continental Sales & Service (Cont'd)

Lines Handled

Continental Red Seal
Industrial Engines
Continental Red Seal
Transportation Engines
Continental Red Seal
Aircooled Engines
Continental Red Seal
Aircraft Engines
Rockford Clutches
Wisconsin Aircooled Engines

CONTINENTAL

AND

WISCONSIN ENGINES

ROCKFORD CLUTCHES

ENGINES - CLUTCHES

PARTS & SERVICE

CONSTRUCTION

INDUSTRIAL

TRANSPORTATION

ENGINE REBUILDING & OVERHAUL

To guarantee after-sales service, a Western Headquarters & Warehouse for service & parts backs up our Distributors

"See Mfg. Section for List of Distributors"

CONTINENTAL

SALES & SERVICE CO.

"POWER SPECIALISTS"

3817 SANTA FE AVE.

LUdlow 2-6381

LOS ANGELES 58, CALIF.

ROOK COMPANY.....LOS ANGELES

2900 Santa Fe Avenue
PH: LU 8-7214

President.....W. D. Crook
Vice President.....Richard Crook
Sales Manager.....A. L. Chappell
Manager.....M. S. Besch
Service Manager.....S. H. Bullock
Parts Manager.....J. C. Brannon

Branch Office

BAKERSFIELD
2314 N. Chester
H. J. Cady.....PH: EX 9-1092

Lines Handled

Dams Div., LeTourneau
Westinghouse Co.
Air Brake Co.
LeTourneau-Westinghouse
Co.
Marmon-Herrington Co.,
Inc.
Shaw-Disc Manufacturing
Spears-Wells Machinery Co.
D. Etnyre & Co.

CROOK
Company

CONSTRUCTION EQUIPMENT

SALES

SERVICE

PARTS

RENTALS

MAIN OFFICE

2900 SO. SANTA FE AVE.

LOS ANGELES, CALIF.

Ph: LUdlow 8-7214

BRANCH

2314 NO. CHESTER AVE.

BAKERSFIELD, CALIF.

Ph: EXport 9-1092

CUMMINS SERVICE & SALES.....LOS ANGELES

1661 McGarry Street PH: RI 9-1021

President.....J. H. Flanagan
Vice President.....S. B. Cook
General Manager.....J. R. Neal
Sales Manager.....E. M. Power
Service Manager.....Fritz Engel
Parts Manager.....J. R. Neal

Branch Offices

BAKERSFIELD
301 E. 4th Street
E. C. Swallow.....PH: FA 5-9404
MONTEBELLO
1105 S. Greenwood
Geo. Hedstrom.....PH: PA 8-8111

Lines Handled

Cummins Engines & Parts Cummins-powered Generator Sets

ELECTRIC TOOL & SUPPLY CO., INC.....LOS ANGELES

3000 Santa Fe Avenue
PH: LU 1-8151

President.....F. W. Lloyd
Vice President.....Max O. Eguerts
Service Manager.....E. K. Smith
Parts Manager.....E. K. Smith

Branch Office

SAN BERNARDINO
867 Colton Ave.
H. W. Miller.....PH: TU 80-4492

Lines Handled

Black & Decker Mfg. Co.
J. I. Case Co. Tractors
Delta Power Tools
DeWalt, Inc.
Gar-Bro Concrete
Equipment
Ingersoll-Rand Impact
Tools
Kohler Company
Magniss Hi-Electric
Vibrators
Manning, Maxwell &
Moore, Inc.
Millers Falls Co.
Porter-Cable Machine Co.
Simonds Saw & Steel Co.
Skill Corporation
Stanley Electric Tools
Whiteman Manufacturing
Co.

ESSICK MACHINERY CO.

LOS ANGELES

1950 Santa Fe Avenue

PH: MA 9-3341

President.....Bryant Essick
Vice President.....Edw. E. Tuttle
Sales Manager.....Lon Maple
Manager.....H. S. Mulhollen
Service Manager.....Bud Taylor
Parts Manager.....Louis A. Luna

Branch Office

SANTA ANA
12202 Westminster
Howard Wing.....PH: JE 1-2840

Lines Handled

Avery Tractor, Inc.
Baker-Lull Corp.
Binks Manufacturing Co.
Clementina, Ltd.
Essick Manufacturing Co.
Robert G. Evans Co.
Inley Manufacturing Co.
Kobe Corp.
Little Giant Products, Inc.
Prime Mover Co.
Quincy Compressor Co.
Schield Bantam Co.
Smith Engineering Works
T. L. Smith Co.
Sterling Wheelbarrow Co.
Superior Cement Tool Corp.
Worthington Corp.

FORNACIARI COMPANY

LOS ANGELES

5350 E. Washington Blvd.

PH: AN 9-7595

President and Manager.....B. B. Fornaciari
Sales Manager.....Paul Fornaciari
Parts Manager.....Harry Springmeyer
Service Manager.....Carl Poppe

Lines Handled

Acker Drill Co.
American Gage & Mfg. Co.
Barco Manufacturing Co.
Briggs & Stratton Corp.
Char-Lynn Co.
Duff-Norton Mfg. Co.
Dynex, Inc.
Greenlee Tool Co.
Griploist, Inc.
Ground Hog, Inc.
Kamo Tools, Inc.
McCulloch Motors Corp.
Mobile Drilling, Inc.
F. A. Nugler Co.
Wm. S. Pine Co.
Paterson Engineering Co.
Rodgers Hydraulic, Inc.
Star Machinery Co.
Templeton, Kenly & Co.
Universal Motors Co.
Webster Elec., Oil Hyd.
Div.
Western Industries, Inc.

GARLINGHOUSE, FREMON & CO.

LOS ANGELES

6046 E. Washington Blvd.

PH: RA 3-8686

President.....John L. Fremon
Vice President.....R. W. Whitaker
Service Manager.....Dave Steakley
Parts Manager.....Al Metz

Branch Office

SAN DIEGO
2261 National Ave.....PH: BE 3-0500

Lines Handled

Atlas Conveyor Co.
Clarks Welding Works
Clayton Mfg. Co.
Construction Machinery
Co.
Engineered Equipment,
Inc.
Gar-Bro Manufacturing
Co.
Hewitt-Robins
The Jay Corporation
Leschen Wire Rope Div.
McKiernan-Terry Corp.
Midland Products Co.
Novo Engine Co.
Sanstom Mfg. Co.
Straub Manufacturing Co.,
Inc.
Unit Crane & Shovel Corp.
Viber Company
Yale & Towne

GRIDLEY EQUIPMENT CO.

LOS ANGELES

1946 E. 14th Street PH: RI 7-0444

President.....Horace Gridley
Service Manager.....Joe Alves, Jr.

Lines Handled

Charles Machine Works Marlow Pump Co.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation**

Gridley Equipment Co. (Cont'd)

Consolidated Machinery Co.
Duff-Norton Manufacturing Co.
Essick Manufacturing Co.
Gar-Bro Manufacturing Co.
Hazard Wire Rope Knickerbocker Co.
Mar-Rail Conveyors Martin Engineering Co.
Pacific Wire Rope Co.
Thermoid Company
Vibro-Plus Co.
Whiteman Manufacturing Co.
Wyzenbeek & Staff, Inc.

**HARRON, RICKARD & McCONE CO.
OF SO. CAL. LOS ANGELES
3850 Santa Fe Avenue PH: LO 5-8361**

President.....Chas. L. Haynes
Vice President.....Wm. F. Wolf
Vice President.....V. J. Wagoner
Vice President.....Mulvey White
Sales Manager.....Harley R. Reese
Construction Division Coordinator.....Robert M. Rial
Service Manager.....Harvey C. Juve

Lines Handled

Beach Manufacturing Co.
Beebe Bros.
Brunner & Lay, Inc.
Burch Corp.
Chisholm-Moore Hoist Corp.
Clyde Iron Works, Inc.
Delta Power Tool Div.
R. E. Dietz Co.
Ford Motor Co.
Gar-Bro Manufacturing Co.
Gorman-Rupp Co.
Koehring Company
Kwik-Mix Company
MacWhyte Company
Parsons Company
Sasgen Derrick Co.
Schramm, Inc.
Southwest Welding & Mfg. Co.
Vulcan Iron Works
Winslow Govt. Std. Scale Works
Wisconsin Motor Corp.

**HAWKINS-HAWKINS CO., INC.
(Branch) LOS ANGELES
P.O. Box 41047 PH: CL 7-3903**

Manager.....Jack Miller
SEE MAIN OFFICE LISTING UNDER BERKELEY

**INDUSTRIAL ENGINE SERVICE LOS ANGELES
3315 Valley Blvd.
PH: CA 5-6176, CA 5-0716**

President.....Lee Stewart
Vice President.....Jack W. Begeman
Sales Manager.....Charles H. Shedd
Manager.....Jack W. Begeman
Parts Manager.....Edward J. Mohr
Service Manager.....George Rice

Lines Handled

Cyclone Filters
Grip-Hoist
Hensley Equipment Co., Inc.
Homelite Corp.
Jay Tamper
Leaded Open—Gear Grease
Little Giant—Cranes & Shovels
Minneapolis-Moline
Murphy Diesel
Newco Products
Nordberg (Power Chief)

**J. T. JENKINS CO. LOS ANGELES
2757 Leonis Blvd. PH: LU 2-7271**

President.....J. T. Jenkins
Vice President.....L. M. Jenkins
Manager.....S. B. Williams
Service Manager.....R. H. Loft
Parts Manager.....Harry Riffel

Branch Offices

ALBUQUERQUE
1630 2nd St. NW
G. W. Stroud.....PH: 3-2209

FRESNO
Hwy. 99 & East
R. P. Hammatt.....PH: 3-6108

PHOENIX
2211 W. McDowell
L. G. Crayton.....PH: AL 4-7375

SAN FRANCISCO
1140 Folsom St.
L. M. Jenkins.....PH: HE 1-2762

Lines Handled

Kenworth Earthmoving & Rock Off Highway Trucks

KING-KNIGHT CO.

(Branch) LOS ANGELES
4710 Crenshaw Blvd. PH: AX 1-5855
Manager.....Lee A. Guttero
SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

LARSON EQUIPMENT CO.

LOS ANGELES
2421 E. 57th Street PH: LU 5-1181
President.....J. C. Larson
Manager.....R. W. Koch
Service Manager.....H. Kaosar
Parts Manager.....W. A. Simons

Lines Handled

Barnes Manufacturing Co.
Burch Corp.
ConMac Corp.
Davey Compressor Co.
Dixon Valve & Coupling Co.
Duff-Norton Manufacturing Co.
Hanson Clutch & Machinery Co.
Kohler of Kohler
Lincoln Engineering Co.
Lippmann Engineering Co.
E. F. Marsh Engineering Co.
Master Vibrator Co.
Ohio Knife Co.
Raybestos-Manhattan, Inc.
John A. Roebeling's Sons Co.
Rosco Manufacturing Co.
Shovel Supply Co.
Winpower Manufacturing Co.
Wisconsin Motor Corp.

HEAVY EQUIPMENT

COMPRESSORS—portable and stationary

EARTHMOVING EQUIPMENT

DIESEL GENERATORS

CRANES & SHOVELS

MOTOR GRADERS

PAVING EQUIPMENT

CRUSHING EQUIPMENT

CONTRACTORS—Lighting Towers

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MACHINERY CO.
Raymond 3-3181
6403 East Slauson Avenue
LOS ANGELES 22, CALIFORNIA

LE ROI-RIX MACHINERY CO. LOS ANGELES
6403 E. Slauson Avenue
PH: RA 3-3181

President.....N. C. Deane
Service Manager.....James Rundell
Parts Manager.....H. D. Jaeger

Lines Handled

Allmand Bros. Mfg. Co.
Eagle Crusher Co.
Lull Engineering Co.
Lycoming Div., AVCO Corp.
M-R-S Manufacturing Co.
Oshkosh Motor Truck Co.
Rix Company
Woodbridge Mfg. Div. of CCS
Wright Saw Div., Thomas Industries

PNEUMATIC MACHINERY CO.

LOS ANGELES
4770 Valley Blvd. PH: CA 2-7107
President and Manager.....Willis Blakeslee
Vice President.....Paul D. Sullivan
Parts Manager.....Lloyd Phillips

Branch Office

WILMINGTON
1852 E. Pacific Coast Hwy.
J. W. Gallagher.....PH: NE 6-5038
TE 5-3173

Lines Handled

Bay City Shovels, Inc.
Brunner & Lay, Inc.
Dixon Valve & Coupling Co.
Duncan Rok-Jak
Gardner-Denver Co.
Gates Rubber Co.
Goodall Rubber Co.
Gar-Bro Manufacturing Co.
Geo. Haiss Manufacturing Co.
Ka-Mo Tools
Keller Tool Co.—
Div. Gardner-Denver
M. P. McCaffrey
McCaffrey-Ruddock Tagline Corp.
Miller Swivel—Gen. Mch.
Pacific Wire Rope Co.

**SANTA FE EQUIPMENT CO., INC. LOS ANGELES
3000 Santa Fe Avenue PH: LU 1-9177**

President.....Max O. Eggerts
Secretary-Treasurer.....F. W. Lloyd
Sales Manager.....Max O. Eggerts
Parts Manager.....S. Chappel
Service Manager.....E. K. Smith

Branch Office

SAN BERNARDINO
867 Colton Avenue.....PH: TU 80-4492

Lines Handled

Barber-Greene Co.
Bros. Inc.
Drake-Williams-Mount
Huber-Warco Co.
Jones F. Laughlin Steel Co.
McCaffrey-Ruddock Tagline Corp.
McKissick Products Co.
Owen Bucket Co., Ltd.
Rohrer Industries
Tractor Spreader Co.
The Thew Shovel Co.

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Ditchers, Portable Conveyors

Owen—Clam Buckets

Omaha—Drag Buckets

McKissick—Hook Blocks

Santa Fe Equipment Co., Inc.

3000 South Santa Fe Avenue
Los Angeles 58, California
Phone: Ludlow 1-9177

C. I. T. CORPORATION

120 Montgomery Street, San Francisco

416 West 8th Street, Los Angeles

Equitable Building, Portland

SHAW SALES & SERVICE CO.
5100 E. Triggs Street PH: AN 1-7141

President.....Beal Shaw
Vice President.....H. I. Hickman
Sales Manager.....Merle H. Black
Office Manager.....C. P. Finch
Parts Manager.....Lester Pogue
Service Manager.....R. F. Currier

Lines Handled

Allis-Chalmers Mfg. Co.	Foster Trailers
American Steel Works	Earle M. Jorgensen
American Tractor & Eqt. Co.	Rockland Allied Equipment
Be-Ge Manufacturing Co.	John A. Roebling's Sons Corp.
Blaw-Knox Company	Seal-Press
Garco Div., Pacific Car & Fdry.	Thurman Scale Co.
Detroit Harvester Co.	Tractomotive Corp.
Diamond Iron Works	Walter Motor Truck Co.

Construction Machinery

Headquarters for:

Allis-Chalmers
American Steel Works
Blaw-Knox
Diamond Iron Works
Tractomotive
Walter Motor Truck

Serving Southern California

SHAW SALES & SERVICE CO.
5100 Triggs Street
(Santa Ana Freeway)
Los Angeles 22 ANgeles 1-7141

SHEPHERD MACHINERY CO.
E. LOS ANGELES
3400 S. San Gabriel River Pkwy.
PH: RA 3-7191
PH: OX 2-3751

General Manager.....W. W. Shepherd
General Sales Manager.....Josh L. Wilson
Assistant General Manager.....D. C. Montgomery
Eng. Sales Manager.....D. A. Palmiter
Industrial Sales Manager.....Lloyd A. Somers
Sales Promotion Manager.....C. G. Claypool
Assistant Industrial Sales Manager.....Ray Smith
Service Manager.....Jim H. Miller
Parts Manager.....Jim Farmerie

Branch Offices

LANCASTER
403 W. Avenue "J"
Hank Swenson.....PH: WH 2-1177
SAN DIEGO
2031 E. Belt Street
Roger Sloan.....PH: BE 9-9471
SANTA ANA
17th and Harbor
E. M. Ferguson.....PH: JE 1-1131

Lines Handled

Atchey Products Corp.	Midwestern Mfg. Co.
Badger Machine Works	Oliver Outboard Motors
C & D Manufacturing Co.	P&H (Sierra Loader only)
Caterpillar Tractor Co.	Petter Engines
Challenge (Universal Trenchers)	Preco, Inc.
John Deere Plow Co.	Rivinius, Inc.
Fico Corp.	John A. Roebling's Sons Corp.
Henry Mfg. Co., Inc.	Rome Plow Co.
Hydraulic Tool & Eqt. Co.	Southwest Welding & Mfg. Co.
Hyster Company	Ulrich Products Corp.
Martin Machine Co.	Universal Marine
Marvin Landplane	

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Santa Ana

Jefferson 1-1131

Raymond 3-7191

Lancaster

Whitehall 2-1177

3400 So. San Gabriel River Parkway

LOS ANGELES

OXford 2-3751

SMITH BOOTH USHER COMPANY



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EQUIPMENT HEADQUARTERS FOR
CONSTRUCTION
INDUSTRIAL
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TRINITY 6911
LOS ANGELES 54, CALIF.

SMITH-BOOTH-USHER CO.
LOS ANGELES
2001 Santa Fe Avenue PH: TR 6911
President.....Jack H. How
Vice President.....H. J. Mayer
General Manager.....A. W. Ginther
Service Manager.....J. A. Waugh
Parts Manager.....A. S. Leedham

Lines Handled

Air Placement Equipment Co.	Mixermobile Manufactures, Inc.
Austin-Western Const. Eght. Div.	Morse-Starett Products Co.
Baldwin-Lima-Hamilton Corp.	Sam Mulkey Co.
Beebe Brothers	L. R. Murphy Co.
Boomsnub Co.	Noble Co.
Broderick & Bascom Rope Co.	Ottawa Steel Division—L. A. Young Spring & Wire Corp.
Cleveland Trencher Co.	Pitman Manufacturing Co.
Eimco Corporation	Quick-Way Truck Shovel Co.
Electric Tamper & Eght. Co.	Quincy Compressor Co.
Erie Strayer Co.	Reich Bros. Mfg. Co., Inc.
Gar-Bro Manufacturing Co.	Salem Tool Co.
Good Roads Machinery Co.	Sansorn Manufacturing Co.
Hendrix Manufacturing Co.	Sagen Derrick Co.
The Jaeger Machine Co.	Sauerman Bros., Inc.
Jones Superior Machine Co.	Sicard, Inc.
KA-MO Tools, Inc.	Skagit Steel & Iron Works
Jos. F. Klesler Co.	Tampo Manufacturing Co.
Littleford Bros., Inc.	Thor Power Tool Co.
M-B Corporation	Timken Roller Bearing Co.
M. P. McCaffrey, Inc.	Vibro-Plus Products, Inc.
	Western Machinery Co.
	Winslow Govt. Std. Scale Works

TRACTOR-EQUIPMENT DISTRIBUTORS, INC.—LOS ANGELES
4770 E. 48th Street PH: LU 3-6221
President.....D. C. Hight
Vice President and Sales Manager.....McKee Thompson
Service Manager.....J. E. Dunn
Parts Manager.....B. V. Olson

Lines Handled

Arps Corporation	Leland T. McGee Mfg. Co.
Carl & Fleming, Inc.	M-B Corp.
Danuser Machine Co.	Newkirk Manufacturing Co.
Domries Equipment Co.	Servis Equipment Co.
Earthcavator	Sherman Products, Inc.
Ford Motor Co.	Towner Manufacturing Co.
(Tractor & Implement Div.)	Wagner Iron Works
Garrison Power Steering	Western Equipment Mfg. Co.
Hydraulic Tool & Eght. Co.	Wilkerson & Nutwell
Hydro-Speed Equipment Co.	John Williams Steel Wks.
Industrial Scientific Co.	

VICTOR EQUIPMENT CO.
(Branch).....**LOS ANGELES**
PH: LU 5-1286

Vice President.....E. O. Williams
SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

VALLEY TRACTOR CO.
(Branch).....**LOS BANOS**
1025 Eye Street PH: 3781
Manager.....Ernest McKenna
SEE MAIN OFFICE LISTING UNDER MODESTO

ALLIED EQUIPMENT CO.
(Branch).....**MADERA**
Highway 99 South PH: OR 4-2481
Manager.....Gordon Tucker
SEE MAIN OFFICE LISTING UNDER FRESNO

BUDD & QUINN, INC.
(Branch).....**MADERA**
6th and South D Street
PH: OR 4-7991
Manager.....Delbert Dixon
SEE MAIN OFFICE LISTING UNDER FRESNO

MARYSVILLE TRACTOR & EQUIPMENT CO.—MARYSVILLE
712 3rd Street PH: SH 3-6581
President.....D. W. Beatie
Manager.....K. D. Beatie
Sales Manager.....A. W. Bristow
Service Manager.....Logan Fuller
Parts Manager.....Don Doty

Branch Offices

ROBBINS
Alt. Highway 40
Don VanZandt.....PH: RE 8-4750
ROSEVILLE
720 Atlantic St.
C. W. Lauppe.....PH: SU 3-8126

Lines Handled

ATECO	Fleco
Athey Products Corp.	Hyster Co.
Be-Ge Manufacturing Co.	Leschen Wire Rope
Caterpillar Tractor Co.	Marvin Landplane Co.
John Deere	Preco
	Ulrich Manufacturing Co.

VALLEY TRUCK & TRACTOR CO.—MARYSVILLE
Branch of
Sacramento Valley Tractor Co.
100 D Street PH: SH 2-2386
Manager.....Henry S. Miller
SEE MAIN OFFICE LISTING UNDER SACRAMENTO

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VALLEY TRACTOR CO.
(Branch).....**MERCED**
64 W. 16th Street PH: RA 2-7441
Manager.....Roy Brooks
SEE MAIN OFFICE LISTING UNDER MODESTO

STANISLAUS IMPLEMENT & HARDWARE CO.—MODESTO
10th & F Streets PH: LA 3-0788
President.....C. A. Rooke
Vice President.....E. A. Gray
Sales Manager.....E. A. Gray
Parts Manager.....Chester Mortense
Service Manager.....Gene Hill
M. L. Olson

Branch Office

PATTERSON
E. A. Gray, Manager.....PH: TY 2-6472

Lines Handled

American Tractor Co.	International Harvester (Full line)
Be-Ge Manufacturing Co.	H. E. Linne Co.
Davis Backhoe Loaders	Marvin Landplane Co.
Gehl Manufacturing Co.	Morrill Side Rakes
B. Hayman Co.	Pippen Backhoe Loaders
Henry Backhoe Loaders	H. C. Shaw Co.
Hyteco Co.	Shawnee Backhoe Loaders
Independent Distributor Co.	Towner Meyer Co.
	Wagner Backhoe Loaders
	West Coast Sales Co.

VALLEY TRACTOR CO.—MODESTO
104 Ninth Street PH: LA 3-1801
President.....E. C. Cranda
Vice President.....Robt. J. Vero
Sales Manager.....Harry R. Asst. Manager.....W. J. Bradley
Service Manager.....J. V. Hayworth
Parts Manager.....Paul Wiebe

Branch Offices

LOS BANOS
1025 Eye St.
Ernest McKenna.....PH: 3781
MERCED
64 W. 16th St.
Roy Brooks.....PH: RA 2-7441

Lines Handled

Athey Products Corp.	Hyster Co.
Caterpillar Tractor Co.	Southwest Welding & Mfg.
John Deere Plow Co.	

CUMMINS SERVICE & SALES (Branch) — MONTEBELLO
1105 S. Greenwood Avenue
PH: PA 8-8111

Manager.....George Hadstrom
SEE MAIN OFFICE LISTING UNDER LOS ANGELES

BERGLUND TRACTOR & EQUIPMENT CO.—NAPA
1016-18 Soscol Ave. PH: BA 6-2061

President.....Wm. R. Berglund
Vice President and Manager.....Clifford G. Hart
Sales Manager.....Cecil F. Judo
Service Manager.....Leroy Swanson
Parts Manager.....John Brandt

Branch Offices

SANTA ROSA
410 Third St.
Edward Graham.....PH: LI 6-1001
WILLITS
Hwy. 101 South
Wm. Stockley.....PH: GL 9-5511

Lines Handled

Athey Products Corp.	Hyster Company
Austin Overshot Loaders	Leschen Wire Rope Corp.
Caterpillar Tractor Co.	Martin Trailers
John Deere Plow Co.	Preco Mfg. Co.
Fleco Products Co.	Skagit Steel & Iron Works

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
Equitable Building, Portland

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SALES • SERVICE
NORWALK
Phone: UNiversity 3-4771

BURAN EQUIPMENT CO.
 (Branch) **NORWALK**
13900 Norwalk Blvd. PH: UN 3-4771
 Manager.....Fred Perdue
 SEE MAIN OFFICE LISTING UNDER OAKLAND

VICTOR EQUIPMENT CO.
 (Branch) **NORWALK**
PH: UN 8-1706
 Vice President.....Jack Spence
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PARTS

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Oakland 21, California
FRESNO — SACRAMENTO
SAN FRANCISCO

EDWARD R. BACON CO.
 (Branch) **OAKLAND**
1135 57th Avenue PH: KE 3-0432
 General Superintendent.....LaVerne Morgan
 SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

BAY CITIES EQUIPMENT, INC.
 **OAKLAND**
2792 Cypress Street PH: TW 3-8313
 Manager.....R. A. King
 Sales Manager.....Iwan H. Brown
 Service Manager.....L. M. Scott
 Parts Manager.....E. J. McGettigan

Branch Office
SAN JOSE
1178 W. San Carlos
C. H. Close.....PH: CY 5-1667

Lines Handled
 Baldwin-Lima-Hamilton Corp.
 Construction Machinery Co.
 Drott Manufacturing Co.
 Fairbanks-Morse Co.
 Gallon Iron Works & Mfg. Co.
 Frank G. Hough Co.
 Ingersoll-Rand Co.
 International Harvester Co.
 Iowa Manufacturing Co.
 Kelco Sales & Engineering Co.
 Mortemp Heat Machines

Gorman-Rupp Co.
 Heitzel Construction Products
 Hendrix Manufacturing Co.

Unit Crane & Shovel Co.
 Westcoast Machinery Co.
 Wisconsin Engines

SALES SERVICE
RENTALS
Representing
 Baldwin-Lima-Hamilton Corp.
 Construction Machinery Co.
 Drott Manufacturing Co.
 Fairbanks-Morse Co.
 Gallon Iron Works & Mfg. Co.
 Gorman-Rupp Pumps
 Hendrix Manufacturing Co.
 Frank G. Hough Company
 Ingersoll-Rand Company
 International Harvester Co.
 Iowa Manufacturing Company
 Unit Crane & Shovel Company
 Westcoast Machinery
 Wisconsin Engines

Bay Cities
Equipment, Inc.
2792 Cypress Street
Oakland 7, California
Telephone TWinoaks 3-8313
 Branch Office—1178 West San Carlos St.
 Phone CYpress 5-1667 • San Jose, Calif.

BLAKEMORE EQUIPMENT CO.
 **OAKLAND**
9025 G Street PH: LO 2-3482
 President and Manager.....J. F. Blakemore
 Vice President and Sales Manager.....Paul M. King
 Service Manager.....Chas. Alexander
 Parts Manager.....Fred M. Duvali

Branch Office
SACRAMENTO
769 N. 16th Street
Harry B. Landes.....PH. GI 3-3965

Lines Handled
 Adams Division, LeTourneau-Westinghouse Bros, Inc.
 J. I. Case Co.
 Harnischfeger Corp. (P&H)
 LeTourneau-Westinghouse Co.
 Schramm, Inc.

THE BROSE CO...... **OAKLAND**
414 Santa Clara Avenue
PH: TE 2-4873
 President.....Geo. B. Brose
 Vice President.....John L. Brose
 Parts Manager.....R. L. Miller

Lines Handled
 All-State Engineering Co., Inc.
 Bryan Steam Corporation
 Budget Hoists
 Butler Bin Company
 Canton Manufacturing Co.
 Central Engineering Co.
 Clark Welding Co.
 Manning, Maxwell & Moore, Inc.
 Olin Industries, Inc.
 D. W. Onan & Sons
 Palmer Electric Co.
 Quickdraft Company
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 The T. L. Smith Co.
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777 100th Avenue PH: TR 2-5335
 President.....Louis F. Buran
 Vice President.....I. R. Kraemer
 Sales Manager.....Louis F. Buran
 Service Manager.....Phil Webb
 Used Machinery Manager.....Jim Jensen
 Parts Manager.....Larry F. Fontes

(Continued on next page)

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Branch Offices

NORWALK
13900 Norwalk Blvd.
Fred Perdue.....PH: UN 3-4771

SANTA CLARA
2380 Lafayette
Ellis Harris.....PH: CH 3-0323

Lines Handled

Clark Equipment Co. Truck and Crawler
Michigan Tractor Mounted Cranes and
Shovels, Motor Scrapers, Shovels.

**COOK BROS. CONSTRUCTION
MACHINERY CO. and COOK BROS.
TRUCK & EQUIPMENT
CO. OAKLAND**
416 E. 8th Street PH: GL 1-0258

General Manager.....James Nelson
Machinery Manager.....Howard Poinsett
Service Manager.....Harry Bodine

Lines Handled

American Holst & Eagle Iron Works
Derrick Co. C. S. Johnson Co.
Challenge Mfg. Co. Pioneer Engineering Works
Chicago Pneumatic Tool Co. Schield Bantam Co.
Cook Bros. Equipment Co.

**GEORGE M. PHILPOTT CO., INC.
(Branch) OAKLAND**
2928 Poplar Street PH: GL 2-0458

Manager.....G. Howerton
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RICKER MACHINERY CO. OAKLAND
302 4th Street PH: TW 3-3690

President and Manager.....P. S. Ricker
Vice President.....P. S. Ricker, Jr.
Sales Manager.....R. G. Ricker
Service Manager.....S. C. Sarreinsen

Lines Handled

O. Ames Co. Sterling Wheelbarrow Co.
Champ Co. Superior Cement Tool
Duff-Norton Co. Corp.
Essick Manufacturing Co. Superior Scaffold Co.
Robert G. Evans Co. Henry G. Thompson &
Sam Mulkey Co. Son Co.
Santa Anita Mfg. Corp. Wells Manufacturing Corp.

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Jet Control Water Sprinklers
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Telephone, Glencourt 1-3432
P.O. Box 4036 1832 Ninth St.
OAKLAND 23, CALIFORNIA

SPEARS-WELLS MACHINERY CO. OAKLAND

1832 W. 9th Street, Box 4036
PH: GL 1-3432

President.....I. M. Wells
Vice President.....Ward Wells
Sales Manager.....H. A. Olds
Parts Manager.....J. T. Thompson
Service Manager.....C. M. Todd

Lines Handled

Buffalo Springfield Roller Gruendler Crusher &
Co. Pulv. Co.
Buhl Manufacturing Co. Kolman Manufacturing Co.
Flaherty Manufacturing Co. Tarrant Manufacturing Co.

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DIAMOND IRON WORKS
DOTMAR CURB PAVER
E D ETNYRE & CO.
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MURPHY TRUCK SCALES
PROTEX ADMIXTURE CO.**

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OAKLAND CALIF.

SUN EQUIPMENT CO. OAKLAND
2515 Willow Street PH: GL 2-3356

Owner.....C. H. Grant
Sales Manager.....R. E. Grant
Service Manager.....Earl McCarty
Parts Manager.....Wm. Griffin

Lines Handled

Autolene Lubricants Co. E. D. Etnyre & Co.
Blaw-Knox Co. International Vibration,
CCS Wooldridge Mfr. Co. Inc.
Clark Welding Works Madsen Works
Cleaver-Brooks Co. Miller Spreader Co.
Cleveland Formgrader Co. Murphy Truck Scale Co.
Diamond Iron Works Protex Admixture Co.
Dotmar Manufacturing Co.

**VICTOR EQUIPMENT CO.
(Branch) OAKLAND**
PH: KE 6-4700

Manager.....Richard Heinemann
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Lines Handled

American Rubber Mfg. Co. Morse-Starrett Products
Anderson Steel Products, Co.
Inc. L. R. Murphy Scale Co.
Beebe Bros. Holst Co. Mutual Liquid Gas Eqpt.
Broderick & Bascom Rope Co.
Co. Pacific Pumping Co.
Cleasby-Whitting Co. Quick Change Trencher
Duff-Norton Mfg. Co. Tooth Co.
Electric Steel Foundry Co. R.P.B. Corp.
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Flexible Steel Lacing Co. Southwest Sewer Tool Co.
Lube Jack Earthworm Co. Spring Load Manufacturing
Melfred Auger Drill Co. Co.

**JOHNSON TRACTOR CO.
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1614 E. A Street PH: YU 63-3117

Manager.....Jay Genger
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 Vice Manager.....Willis Elliott
 Service Manager.....Eugene Miller
 Parts Manager.....Joe Stark

Branch Offices

PASO ROBLES
 1139 13th Street.....PH: 450-451
SANTA MARIA
 1760 S. Broadway.....PH: WA 5-2604

Lines Handled

Key Products Corp.
 John Bean Sprayers
 Caterpillar Tractor Co.
 John Deere Plow Co.
 Fleco Corp.
 Hyster Company
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 Precor, Inc.

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 CALIFORNIA

REANOR EQUIPMENT CO.
 (Branch).....PORTERVILLE
 130 S. Main Street PH: SU 4-2413
 Manager.....Bob Foos
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 CALIFORNIA

SIERRA TRACTOR & EQUIPMENT CO.
 (Branch).....RED BLUFF
 Hickory and Madison Streets
 PH: 40
 Manager.....John Sekerka
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HOWARD COOPER CO.
 (Branch).....REDDING
 Hwy. 99 North PH: CR 5-1588
 Manager.....John Faulkner
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MOTY & VAN DYKE, INC.
 (Branch).....REDDING
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Branch Office

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 Ralph Layman.....PH: VI 2-2135

Lines Handled

Brunner & Lay
 Chicago Pneumatic Tool
 Co.
 Coffing Hoists
 Custom Rigging
 D & M Track Rollers
 Duff Norton Jacks
 Flint Sand & Gravel
 Screens
 Gates Air Hose
 Gorman-Rupp Pumps
 Huber-Warco Equipment
 Jorgensen Cutting Edges
 Olin Explosives
 Pacific & Roebbling Wire
 Rope
 Rental Equipment
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 Preventatives

SHASTA TRUCK & EQUIPMENT
SALES.....REDDING
 South Hwy 99 PH: 47
 President and Manager.....David J. Craft
 Vice President.....Daniel Lane
 Sales Manager.....David J. Craft
 Parts Manager.....Chester McBride
 Service Manager.....Clyde Bopp

Lines Handled

Allis-Chalmers Mfg. Co.
 Gar Wood Industries
 GMC Truck & Coach
 Division
 Gorman-Rupp Pumps
 Hendrix Dragline Buckets
 Ingersoll Rand Co.
 Lima Shovels
 Tractomotive Corp.
 Union Wire Rope
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EQUIPMENT CO.....REDDING
 2637 Angelo Street PH: CH 3-3154

Manager.....C. F. Crowe
 Sales Manager.....R. D. George
 Parts Manager.....J. R. Paul
 Service Manager.....Glenn Perkins

Lines Handled

Essick Manufacturing Co.
 Fruehauf Trailer Co.
 Insley Manufacturing
 Corp.
 Int'l Harvester (General
 line)
 Int'l Harvester (Motor
 trucks)

WATSON & MEEHAN
 (Branch).....REDDING
 2725 Favretto Ave. PH: CH 1-2154
 Manager.....F. C. Reed
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ALLIED EQUIPMENT CO.
 (Branch).....REEDLEY
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..... **RICHMOND**
2512 Florida Avenue **PH: BE 3-1552**
 President **Berkley Neustadt**
 Vice President **R. L. Nicholson**
 General Manager **Guy Harkey**
 Sales Manager **Tilton Newell**
 Advertising and Sales Promotion Manager **D. E. Coggin**
 Training Manager **A. D. Mercier**
 Service Manager **Harvey Morgan**
 Parts Manager **Max E. Cargen**

Lines Handled

Acme Springbank Corp.
 Airtress Midland, Inc.
 American Chain & Cable Co.
 Anderson Farm Eqpt. Co.
 Arps Corp.
 Blackwelder Mfg. Co.
 Bumann Mfg. Co.
 Burch Plow Works
 Danuser Machine Co.
 Dealers Refining Co.
 Domries Farm Impl. Mfg. Co.
 Fabrics, Inc.
 Ford Tractors
 Ford & Dearborn Farm Eqpt.
 Frohring Manufacturing Co.
 Gustafson Mfg. Co.
 Harco Manufacturing Co.
 Hydraulic Tool & Equipment Co.
 Hydro-Speed Equipment Co.
 Industrial Scientific Co.
 John W. Hobbs Corp.
 Knapp Plow Co.
 Leland T. McGee Mfg. Co.
 Little Giant Products, Inc.
 M-B Corp.
 Paige Machine Shop
 Pioneer Hydraulic Co.
 Pow-R-Devices, Inc.
 Charles C. Riordan Co.
 Roseman Mower Corp.
 Servis Equipment Co.
 Sherman-Excavator
 Sherman-Gill
 Sherman Products, Inc.
 Silver Streak Mfg. Co.
 Townner Manufacturing Co.
 Triumph Machinery Co.
 Wagner Iron Works
 Weatherhead Mfg. Co.
 Western Equipment Mfg. Co.
 West Coast Sales & Service
 Wilkerson & Nutwell

BRAMAN-DICKERSON CO., INC.

..... **RIVERSIDE**
1575 8th Street **PH: OV 6-2121**
 Executive Vice President **M. E. Schwartz**
 President **C. E. Skidmore**
 Sales Manager **Glyn McCook**
 Manager **Charles Bray**
 Service Manager **W. Ryan**

Lines Handled

American Chain & Cable Co.
 Drott Manufacturing Co.
 Gallon Iron Works
 Gorman-Rupp Pump Co.
 Hardy Manufacturing Co.
 Frank G. Hough Co.
 International Harvester Co.

BROWN-BEVIS INDUSTRIAL EQPT. CO. (Branch)

..... **RIVERSIDE**
1575 8th Street **PH: OV 6-2121**
 Manager **Charles Bray**
 SEE MAIN OFFICE LISTING UNDER **LOS ANGELES**

JOHNSON TRACTOR CO. RIVERSIDE

3133 7th Street **PH: OV 6-4560**
 President **W. Ruel Johnson**
 Sales Manager **J. Wm. Muller**
 Service Manager **A. H. Hopland**
 Parts Manager **Clyde H. Bowles**

Branch Offices

COACHELLA
 Hiway 99
 L. S. Slack **PH: 8-2261**
ONTARIO
 1614 E. A Street
 Jay Genger **PH: YU 63-3117**

Lines Handled

Ateco
 Atkey Products Corp.
 Balderson
 Caterpillar Co.
 John Deere Plow Co.
 Fisco
 Hyster Company
 Martin Trailers
 Pacific Wire Rope Co.
 Praco, Inc.
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 Manager **Don VanZandt**
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(Branch) **SACRAMENTO**
211 N. 7th Street **PH: GI 2-1008**
 Office Manager **N. B. Danney**
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FARMERS MERCANTILE CO. SALINAS

721 Abbott Street **PH: HA 4-7383**
 President **Jim G. Barde**
 Vice President **James Fano**
 Manager **Robt. M. Johnson**
 Service Manager **Clarence Winter**
 Parts Manager **Bill Lee**

Branch Office

WATSONVILLE
 Van Ness & Wall **PH: PA 4-3861**
 Manager **A. M. Gahreman**
 Parts Manager **Adolph H. Iversen**

Lines Handled

American Tractor & Eqpt. Co.
 John Bean—Food Machinery
 Be-Ge Manufacturing Co.
 Drott Manufacturing Co.
 Gallon Manufacturing Co.
 Harnischfeger Corp.
 Industrial Hardware
 International Harvester Co.
 Jacuzzi Pumps
 Leschen Wire Products
 Marlow Pumps
 McCulloch Saws
 Murray Manufacturing Co.
 Peerless Pumps
 Scholenberger Mfg. Co.
 Schramm Manufacturing Co.
 Shur-Rane Sprinkling Systems
 Transite Irrigation Pipe

BLAKEMORE EQUIPMENT CO.

(Branch) **SACRAMENTO**
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1648 Cordano Way **PH: GI 8-262**
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SALES N. SACRAMENTO
903 Del Paso Blvd. **PH: WA 5-85**
 President and Manager **C. H. Se**
 Vice President **Daniel S. L**
 Sales Manager **George K**
 Parts Manager **Ed Cor**
 Service Manager **Forrest Gr**

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
Equitable Building, Portland

Industrial Tractor Sales (Cont'd)

Lines Handled

Allis-Chalmers Mfg. Co.
American Road Eqpt. Co.
Car Wood Ind. (Buckeye)
Gorman-Rupp Co.
Hendrix Manufacturing Co.
Ingersoll-Rand Co.
J. S. Johnson Co.
Pacific Car & Foundry Co.
Quaker-Pioneer Rubber Co.
Shovel Supply Co.
Tractomotive Corp.
Union Wire Rope Co.
Unit Crane & Shovel Co.
Whitney Chain Co.

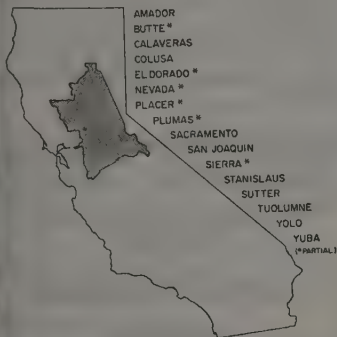
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QUAKER-PIONEER

SALES - PARTS - SERVICE

ISLAND EQUIPMENT CO.

SACRAMENTO

Branch of West Coast Engine &
Equipment Co.
6450 Freepoint Blvd. PH: GL 2-1467
Manager.....Barney Zink
SEE MAIN OFFICE LISTING UNDER BERKELEY

NAPP INDUSTRIAL

SERVICE CO......**SACRAMENTO**
515 12th Street PH: GI 8-9208

President.....E. R. Knapp
Manager.....E. R. Knapp
Service Manager.....Steve Jackowicz

Lines Handled

Allied Steel Products
Brunner & Lay Drill Steel
Curtis Compressors
Jorgensen Cutting Edges
Lincoln Lubricating
Equipment
Rol-Pak Filters
Swingspout
Sure-Seal Tractor Seals
Westrac Tractor Parts

GEORGE M. PHILPOTT CO., INC.

(Branch).....**SACRAMENTO**
6260 Folsom Blvd. PH: GL 2-2641

Manager.....Paul W. Hayden
SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

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TRACTOR CO......**SACRAMENTO**
1901 Broadway PH: GI 3-1727

Partner and Manager.....W. H. Pahl
Partner.....C. B. Gilliam
Partner.....B. K. Milner
Sales Manager.....C. B. Gilliam
Parts Manager.....N. E. Newell
Service Manager.....L. O. Chaffin

Branch Office

MARYSVILLE
100 D Street.....Valley Truck & Tractor Co.
Henry S. Miller—Manager.....PH: SH 2-2386

Lines Handled

Alemite Company
Allied Tractor Equipment
Co.
American Chain & Cable
Co.
American Tractor &
Eqpt. Co.
Be-Ge Manufacturing Co.
Buckner Manufacturing Co.
Drott Manufacturing Co.
Electric Steel Foundry Co.
Elgin Corporation
Eversman Manufacturing
Co.
Gallon Iron Works &
Mfg. Co.
Harnischfeger Corp.
Hazard Wire Rope
Division
Frank G. Hough Co.
International Harvester
Co.
Hughes Keenan Co.
Leach Manufacturing Co.
Marvin Landplane Co.
McCulloch Chain Saw Co.
Pacific Car & Foundry Co.
Palmer Electric Mfg. Co.
The Ready Power Co.
Southwest Welding &
Mfg. Co.
Topeka Hiway Mower Co.

VICTOR EQUIPMENT CO.

(Branch).....**SACRAMENTO**
PH: GI 3-1450

Manager.....Richard Labagh
SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

WATSON & MEEHAN

(Branch).....**SACRAMENTO**

3100 W. Capitol Avenue
PH: FR 1-6755

Manager.....C. A. Knifsend
SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

WEAVER TRACTOR CO......**SACRAMENTO**

1900 T Street PH: GI 1-1221

President and Manager.....A. S. Weaver, Jr.
Sales Manager.....John J. Weber
Service Manager.....L. S. Stinchfield
Parts Manager.....Carsten Grupe

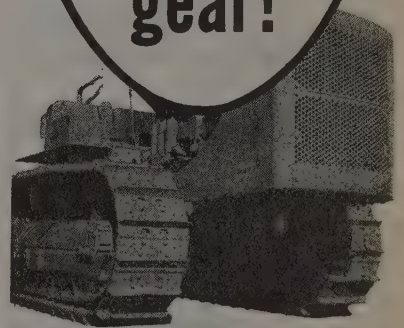
Branch Offices

DIXON
793 N. 1st St.
Glen Garner.....PH: OS 8-2395
WALNUT GROVE
P.O. Box 96
Max Hollar.....PH: 6-4251
WOODLAND
P.O. Box 650
Max Meyers.....PH: MO 2-4637

Lines Handled

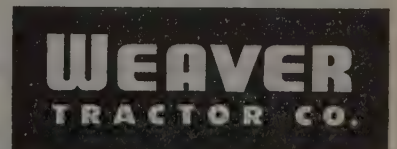
American Tractor Eqpt.
Co.
Athey Products Corp.
Broderick & Bascom
Rope Co.
Caterpillar Tractor Co.
John Deere Plow Co.
Fleco Co.
Hyster Co.
Martin Machine Co.
Preco, Inc.
Rivinius, Inc.
Ulrich Products Corp.

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running
gear!**



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110 Abbott Street PH: HA 4-8036
 President.....Wm. B. Pringle
 Sales Manager.....Mark Vucovich
 Service Manager.....Al Dutra
 Parts Manager.....Frank Laidler

Branch Offices

KING CITY
 905 Broadway
 Verne Holland.....PH: 222
WATSONVILLE
 Beach Road
 L. D. Schoonover.....PH: PA 4-3885

Lines Handled

Athey Products Corp. Flec Co.
 Be-Ge Manufacturing Co. Hyster Company
 Caterpillar Tractor Co. Preco Company
 John Deere Plow Co.

ELECTRIC TOOL & SUPPLY CO., INC.
 (Branch).....**SAN BERNARDINO**
867 Colton Avenue PH: TU 80-4492
 Manager.....H. W. Miller
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

SANTA FE EQUIPMENT CO., INC.
 (Branch).....**SAN BERNARDINO**
867 Colton Avenue PH: TU 80-4492
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

Construction and Mining Equipment
 930 Brittan Ave.
 San Carlos, California
BRANCHES
 Denver, Spokane, Phoenix, Salt Lake City

ATLAS COPCO PACIFIC, INC.
**SAN CARLOS**
930 Brittan Avenue PH: LY 1-0375
 President.....Chas. W. Ferris
 Vice President and General Manager.....C. E. Burton
 Business Manager.....W. D. Marshall
 Construction Sales Manager.....Paul Snow
 Compressor Sales.....L. M. Knight

Branch Offices

DENVER
 2360 S. Delaware
 Kenneth Averill.....PH: PE 3-2926
PHOENIX
 1326 N. 22nd Avenue
 Howard Brown.....PH: AL 2-2022
SALT LAKE CITY
 1065 S. 2nd W.
 Keith Reading.....PH: EM 4-2318
SPOKANE
 1509 W. 2nd Avenue
 Carlos Milner.....PH: TE 8-1531

Lines Handled

Atlas Copco A-B, Stockholm, Sweden
 Klockner-Humboldt-Deutz A G, Cologne, Germany
 Sandvikens Jernverks Aktiebolag, Sandviken, Sweden
 Atlas Copco Compressors, Rock Drills, Pneumatic Tools, Haulers

Klockner-Humboldt-Deutz: Deutz Air Cooled Diesel Engines, 12 to 250 HP
 Sandvikens: Integral Tungsten-Carbide Drill Steels and Detachable Bits

BROWN-BEVIS-INDUSTRIAL EQPT. CO.
 (Branch).....**SAN DIEGO**
701 E. Harbor Drive PH: BE 4-2833
 Manager.....John Winchell
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

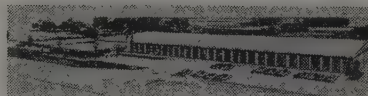
CONSTRUCTION MACHINERY CO.
**SAN DIEGO**
2175 Newton Avenue, Drawer 1230 PH: BE 9-4143

President.....Donald J. Mathers
 Sales Manager.....J. R. Hadding
 Service Manager.....Edw. Branscome
 Parts Manager.....W. S. Collier

Lines Handled

Allis-Chalmers Mfg. Co. Homelite
 Blaw-Knox Jay Co.
 Chicago Pneumatic Tool Co. D. W. Onan
 Co. J. R. Roebeling
 Diamond Iron Works, Stanco Sales Co.
 Div. Goodman Mfg. Co.

GARLINGHOUSE, FREMON & CO.
 (Branch).....**SAN DIEGO**
2261 National Ave. PH: BE 3-0500
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CATERPILLAR®
JOHN DEERE
SALES - PARTS - SERVICE

NEW AND USED EQUIPMENT

KEARNEY MESA ROAD AND OTHELLO STREET

SAN DIEGO
PHONE: BRowning 7-2260

HAWTHORNE MACHINERY CO.
**SAN DIEGO**
701 First Avenue PH: BE 3-7103
 President.....J. B. Hawthorne
 Vice President.....J. T. Hawthorne
 Sales Manager.....Rolly Fowler
 Service Manager.....Ted Bartos
 Parts Manager.....Sam Nakamura

Branch Office

ESCONDIDO
 Santa Fe Avenue
 Wayne Freeman.....PH: SH 5-1411

Lines Handled

Atech Hyster Company
 Athey Products Corp. Preco
 Caterpillar Tractor Co. Southwest Welding & Mfg. Co.
 John Deere Plow Co.
 Fisco

KENTON EQUIPMENT CO..SAN DIEGO
1895 Main Street PH: BE 3-8913

Owner.....William Kenton
 Service.....Ken. W. Rowell
 Parts.....Floyd Reidburn

Lines Handled

Abbey-Scherer Co. Lechen Wire Rope Div.
 Aeroll Products Co. Lincoln Engineering Co.
 Alemite Company Maginniss Power Tool Co.
 American Brake Shoe Co. Marlow Pumps, Inc.
 Blackmer Pump Co. Massey-Harris-Ferguson, Inc.
 Briggs & Stratton Corp. Minnesota Mining & Mfg. Co.
 Brunner & Lay, Inc. Newman Mfg. & Sales Co.
 Chrysler Industrial Corp. Quaker Pioneer Rubber Co.
 Consolidated Mch. & Supply Rainbird Sprinkler Mfg. Co.
 Dearborn Chemical Co. Sanstom Mfg. Co.
 Diamond Chain Co. Sagen Derrick Co.
 R. E. Dietz Co. Shovel Supply Co.
 Dixon Valve & Coupling Co. A. O. Smith Corp.
 Duff-Norton Mfg. Co. Gordon Smith & Co.
 Eco Engineering Co. Sta-Rite Products, Inc.
 Robert G. Evans Co. Syntrom Company
 Ferguson Tractors Teale & Co.
 Fiske Bros. Refining Co.—Tneme Co., Inc.
 Lubriplate Div. Wald Industries, Inc.
 Garlinghouse Bros. Wayne Pumps
 General Electric Co. Whiteman Manufacturing Co.
 Gilson Brothers Wood Shovel & Tool Co.
 Hanson Clutch & Mach. Co. Woodbridge Mfg. Co.
 Homestead Valve & Mfg. Co. Worthington Corp.
 Co. Hydraulic Tool & Ept. Co. Worthington-Gamon Meter Div.
 Katalight Corp.
 Leden Manufacturing Co.

SHEPHERD MACHINERY CO.
 (Branch).....**SAN DIEGO**
2031 E. Belt Street PH: BE 9-9471
 Manager.....Roger Sloan
 SEE MAIN OFFICE LISTING UNDER E. LOS ANGELES

SMITH BOOTH USHER COMPANY
CONSTRUCTION EQUIPMENT SINCE 1889

SMITH-BOOTH-USHER CO.
 (Branch).....**SAN DIEGO**
3644 Main Street PH: BE 4-461
 Manager.....E. C. Farewell
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

SOUTHERN EQUIPMENT & SUPPLY CO.
**SAN DIEGO**
2025 E. Harbor Drive PH: BE 2-612
 Executive Vice President.....Hugh McArthur
 Manager, Steel Dept.
 President.....P. H. Davenport
 Vice President.....E. T. Guymon
 Manager-Buyer.....Wm. S. L.
 Manager.....Clifton Coe
 Parts Manager.....W. J. Putnam
 Industrial Supplies
 Service Manager.....T. H. Thatch

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
Equitable Building, Portland

Southern Equip. & Supply Co. (Cont'd)

Lines Handled

Allied Tractor & Eqt. Co.
American Tractor & Eqt. Co.
Atlas Scraper & Engr. Co.
Be-Ge Manufacturing Co.
Black & Decker Mfg. Co.
Lucyus-Erie Mfg. Co.
H. Edwards Co.
Electric Steel Foundry Co.
Essick Manufacturing Co.
Eveready Brikaw Co.
Irestone Tire & Rubber Co.
Friend Manufacturing Co.
Harnischfeger Corp.
Frank G. Hough Co.
Hughes-Keenan Co.
Ingersoll-Rand Co.
International Harvester Co.
Mall Tool Co.
M-R-S Manufacturing Co.
Owen Bucket Co.
Palmer Electric Mfg. Co.
Tusk Holsits
Waukesha Motor Co.

VICTOR EQUIPMENT CO.

(Branch).....SAN DIEGO
PH: CY 6-6372

Manager.....Herb Maynard
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San Francisco 10, California
OAKLAND — FRESNO
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EDWARD R. BACON CO.
SAN FRANCISCO
Folsom at 17th Street PH: HE 1-3700

General Manager.....Jack How
Manager.....W. F. McGouirk
Manager of Field Salesmen.....W. A. Stiles
Sales Promotion Manager.....Albert P. Hahn
Service Manager.....W. R. Kidder
Parts Manager.....M. M. McCormick

Branch Offices

FRESNO
2496 S. Railroad
P. H. Hamm.....PH: AM 8-6677
AKLAND
1135 57th Ave.
LaVerne Morgan.....PH: KE 3-0432
ACRAMENTO
211 N. 7th St.
N. B. Denney.....PH: GI 2-1008

Lines Handled

Advance Car Mover Co., Inc.
Air Placement Eqt. Co.
Alloy Steel & Metals Co.
American Air Filter, Inc.
Herman Nelson Division
Littleford Bros., Inc.
Malsbury Manufacturing Co.
Manning, Maxwell & Moore, Inc.

American Gage & Mfg. Co.
American Push Broom Co.
Atlas Conveyor Co.
Austin-Western Co.
Baldwin-Lima-Hamilton Corp.
Beebe Bros.
Brunner & Lay, Inc.
Campbell Equipment Co.
Catalphote Corp.
Clark Industries, Paving Form Div.
Clary Mfg. Co.
The Cleveland Trencher Co.
Colorado Fuel & Iron Corp.
Concrete Surfacing Machinery Co.
Dobbie Foundry & Machine Co.
Dreyer Vibrator Co.
Edwards Manufacturing Co.
Electric Steel Foundry Co.
Eveready Brikaw Co.
Everhot Manufacturing Co.
Gar-Bro Manufacturing Co.
Gen-A-Matic Corp.
General Machine & Welding Wks.
H & L Tooth Co.
Hall Machine & Iron Works, Inc.
Handlan, Inc.
Jackson Vibrators, Inc.
The Jaeger Machine Co.
Jones Superior Machine Co.
Ka-Mo Tools, Inc.
Kiesler Co., Jos. F.
Kinney Spring Steel Broom Co.
Klauser Manufacturing Co.
LaCrosse Trailer Corp.
Link-Belt Speeder Corp.
Lite-Weight Tool & Mfg. Co.
M-B Corporation
McKiernan-Terry Corp.
Mixermobile Manufacturers, Inc.
Morse-Starrett Products Co.
Sam Mulkey Co.
L. R. Murphy Co.
N. P. Nelson Iron Works
Ohio Locomotive Crane Co.
Ottawa Steel Division,
L. A. Young Spring & Wire Corp.
Page Engineering Co.
Pitman Manufacturing Co.
Quick-Way Truck Shovel Co.
Quincy Compressor Co.
Radiator Specialty Co.
Rain Maker Pipe Co.
Republic Steel Corp.
Round Chain Division
John A. Roebling's Sons Corp.
Salem Tool Co.
Sanstom Mfg. Co.
Sasgen Derrick Co.
Shav-O-Disc Mfg. Co.
Skagit Steel & Iron Works
Symons Brothers Co.
Tampo Manufacturing Co.
Templeton, Kenly & Co.
Thor Power Tool Co.
Tilden Tool Mfg. Co.
Toledo Pressed Steel Co.
Vibro-Plus Products Co.
Wacker Corp.
Waterloo Steel & Eqt. Co.
Western Machinery Co.
Whitman Manufacturing Co.
Wilshire Power Sweeper Co.
Winslow Govt. Std. Scale Wks., Inc.
Wisconsin Motor Corp.
Woolery Machine Co.

COAST EQUIPMENT CO.

.....SAN FRANCISCO
444 Eighth Street PH: MA 1-5740
President.....W. M. Nosman
Vice President.....Paul R. Egli

Lines Handled

Aeroff Products, Inc.
Alamo Iron Works
American Chain & Cable Co.
Barber-Greene Co.
Beebe Bros.
Boomsnub Company
Bros, Inc.
Browning Locomotive Works (Div. Wellman Engrg.)
Brunner & Lay
Buda Earth Drill Burch Corp.
Burmester Co.
Byers Machine Co.
C F & I Co. (Grader Blades)
Chain Belt Co.
Clyde Iron Works
Coffing Holst Co.
Concrete Surfacing Mch. Co.
Consolidated Mch. & Supply
Dart Mfg. & Sales
Debbie Foundry & Mach. Wks.
Duff-Norton Co.
Edwards Manufacturing Co.
Garrison Mfg. Co.
General Roads Mch. Co. (Div. Chain Belt Co.)
W. E. Grace Mfg. Co.
Handlan, Inc.
Johnson-March Corp.
Joy Manufacturing Co.
Kansas City Hay Press Co.
Kardong Bros.
Kohler Co.
Lacar Enterprises
Leschen Wire Rope Co.
Lincoln Engineering Co.
Lippmann Engineering Works
McKissick Products Corp.
Miller Swivel Co.
Morse-Starrett Products Co.
L. R. Murphy Co.
Oshkosh Motor Truck Co.
Quincy Compressor Co.
Rogers Bros. Trailers
Ross Porta-Plant
Ruemelin Manufacturing Co.
Sanstom Mfg. Co.
Sasgen Derrick Co.
Skookum Co., Inc.
Templeton-Kenly & Co.
Thew Shovel Co.
Travel-Batcher Co.
Trojan Loader (Div. Yale & Towne)
Vulcan Iron Works
Waterloo Steel & Eqt. Co.
Western Fence & Wire Co.
Williams Bucket (Div. of Wellman Engineering)
Winpower Manufacturing Co.
Wisconsin Motors Corp.

CONTRACTORS MACHINERY CO.

.....SAN FRANCISCO
1401 Illinois Street PH: MI 7-0588
President and Manager.....J. W. Beatty
Sales Manager.....J. W. Beatty
Service Manager.....Marvin Dull
Parts Manager.....A. J. Anderson

Lines Handled

Badger Div., Warner & Swasey Co.
Be-Ge Manufacturing Co.
Browning Mfg. Co.
J. I. Case Co.
C H & E Manufacturing Co.
Fairbanks Morse Co.
Henry Manufacturing Co.
Hydraulic Tool & Eqt. Co.
Mid-Western Industries, Inc.
Schramm Co., Inc.
Wagner Iron Works

CASE industrial tractors

BE-GE trenchers & carryalls

DAVIS & HENRY

backhoes & loaders

BMCO pneumatic rollers & rock busters

C.H. & E. pumps, rollers & mixers

OTTAWA & WAGNER

loader attachments

SCHRAMM compressors & air tools

FAIRBANKS MORSE

generators & pumps

Specialists in the sale and service of
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MACHINERY CO.**

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A. C. COPE COMPANY

.....SAN FRANCISCO
435 Bryant Street PH: EX 2-8064
Owner and Manager.....A. C. Cope

Direct Factory Representatives For

Allied Marine Eqt. Corp.
Aqua Meter Co.
Cascade Paradine Mfg. Co.
John Cooper Co., Inc.
Darling Valve & Mfg. Co.
Hendey Valve & Control Co.
The Kraissl Co., Inc.
Manhattan Marine & Electric Co.
SHMCO Valves, Inc.
Stow Manufacturing Co.
Swanson Boat Oar Factory
E. J. Willis Co.

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with equipment

manufacturers and distributors!

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payments out of depreciation**

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DEMPSTER DUMPSTER CORP.
FOUR WHEEL DRIVE AUTO CO.
GARRISON MANUFACTURING CO.
HIGHWAY TRAILER CO.
KLAUER MANUFACTURING CO.
K-HILL MANUFACTURING CO.
ROSCOE MANUFACTURING CO.
RUGER EQUIPMENT INC.
TUCKER SNO-CAT CORP.
WAUSAU SNOW PLOWS
WORLD SILENCER

THE F.W.D. PACIFIC CO.
SAN FRANCISCO
850 Harrison Street PH: GA 1-4971

President.....John E. Battles
Vice President and Sales Manager.....John Blake, Jr.
Office Manager.....I. C. Crowley
Sales Representative.....A. A. McPherson
Sales Representative.....John Blake, Jr.
Service Manager.....A. W. Johnson
Parts Manager.....David Wholton

Branch Office

SACRAMENTO
1648 Cordane Way
A. A. McPherson.....PH: GI 8-2633

Lines Handled

Alaskaug, Inc.
Dempster Dumpster Corp.
Four Wheel Drive Auto Co.
Garrison Manufacturing Co.
Highway Trailer Co.
Klauger Manufacturing Co.
K-Hill Manufacturing Co.
Rugger Equipment, Inc.
Tucker Sno-Cat Corp.
Wausau Snow Plows
World Silencer

HEIL EQUIPMENT, INC.
SAN FRANCISCO
999 16th Street PH: KL 2-3040

President.....Alford R. Smith
Vice President.....E. T. Smith
Sales Manager.....R. Goddard
Manager.....R. Goddard
Service Manager.....J. McKellar
Parts Manager.....R. Hughes

Lines Handled

Foster Tilt Deck Trailers
Heil Hoists & Dump Bodies
Hydraulic Tailgates
Knaphelde Truck Bodies
MB Front End Loaders
Morysville Service Bodies
Omaha Std. Hopper Dump Trailers
Reliance Trailers
Talbert Machinery Trailers
Wisconsin Tilt Deck Trailers

INDUSTRIAL VIBRATOR & MACHINERY CO.
SAN FRANCISCO
1485 Bayshore Blvd. PH: JU 4-3000

President.....L. P. Meteser
Secretary.....R. B. Pomicpic

Branch Office

SANTA ANA
1806 Meriday Lane
J. K. McIntosh.....PH: KI 7-3235

Lines Handled
Cleveland Vibrator Co.
Consolidated Baling Mach. Co.
Southwest Engineering Co.
H. L. Stoker Co.
Taylor-Stiles & Co.

J. T. JENKINS CO.
(Branch).....SAN FRANCISCO
1140 Folsom Street PH: HE 1-2762
Manager.....L. M. Jenkins
SEE MAIN OFFICE LISTING UNDER LOS ANGELES

KING-KNIGHT CO......SAN FRANCISCO
360 Jefferson Street PH: PR 6-2700
President.....Lyman S. King
Vice President.....R. G. Thayer
Chief Engineer.....R. W. Hart, Jr.

Branch Office
LOS ANGELES
4710 Crenshaw
Lee A. Guttera.....PH: AX 1-5855

Lines Handled
American Brattice Cloth Corp.
Coppus Engineering Corp.
Conventry Victor Diesels
Dexter Folder Co.
High Vacuum Equipment Corp.
King-Knight Auto.
Starting Eqp.
King-Knight Fire Pump
Fans
Kinney Manufacturing Div.
Marland One-Way Clutch Co.
Miehle-Dexter Super-charger Div.
Murray Iron Works
Nordberg Gas. Marine Engines
Pooie Flexible Couplings
Ruston & Hornsby Ltd., Diesels
Sterling Engine Co., Diesel Eng.
Skinner Engine Co.

M. C. LEHMKUHL CO.
SAN FRANCISCO
114 14th Street PH: UN 1-1785
Owner.....M. C. Lehmkuhl

Lines Handled
Buckeye Tools Corp.
Clark Bros. Co., Div of Dresser Operations
Pennsylvania Pump & Compr. Co.
A. B. Quackenbush Co.
Quincy Compressor Co.
Sier-Bath Gear & Pump Co., Inc.
Zephyr Mfg. Co., Inc.

THE MINE & SMELTER SUPPLY CO.
(Branch).....SAN FRANCISCO
55 New Montgomery Street
PH: SU 1-7224

Manager.....B. Monte Verda
SEE MAIN OFFICE LISTING UNDER DENVER

PETERSON TRACTOR & EQPT. CO.
(Branch).....SAN FRANCISCO
943 Harrison Street PH: YU 6-6300
SEE MAIN OFFICE LISTING UNDER SAN LEANDRO

GEORGE M. PHILPOTT CO., INC.
SAN FRANCISCO
1060 Bryant Street PH: HE 1-5475

President.....Geo. M. Philpott
Vice President.....J. G. Woodford
Sales Manager.....R. D. Sim
Service Manager.....D. E. Primeau

Branch Offices
FRESNO
2376 S. Railroad
J. J. Carlin.....PH: 6-9843
DANLAND
2928 Poplar Street
G. Hewerton.....PH: GL 2-0458
SACRAMENTO
6260 Folsom Blvd.
Paul W. Hayden.....PH: GL 2-2641

Lines Handled
Aetna Ball Bearing Mfg. Co.
Atkins Saw Co.
(Secto. only)
Atlas Brass Foundry
Auburn Ball Bearing Co.
Automotive Thrust Bearing Corp.
Bantam Brgs., Div.
Torrington Co.
Bearings Co. of America
Bower Roller Bearing Co.
Brunner & Lay, Inc.
Chas. A. Colgate Co.
Coolidge Manufacturing Co.
Croft Brg. Service Eqp. Co.
Culman Wheel Co.
L. E. Dixon Co.
Euclid Div., GMC
Fafnir Ball Bearing Co.
Fort Worth Steel & Mch. Co.
Gardner-Denver Co.
The Gates Rubber Co.
Hyatt Bearing Co., Div. GMC
Kilian Manufacturing Co.
Marion Power Shovel Co.
Marlow Pumps, Div. Bell & Gossett
Mayhew Supply Co.
Miniature Precision Brgs., Inc.
National Motor Bearing Co.
New Departure, Div. GMC
Norman Hoffman Bearings Corp.
Orange Roller Bearing Co., Inc.
Roller Bearing Co. of America
The Schatz Manufacturing Co.
Simonds Abrasive Co.
Smith Bearing Co.
Speed Selector, Inc.
Split Ball Bearing Corp.
Timken Roller Bearing Co.
The Torrington Co.
Wade Quicklock Couplers

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SAWS—AIR & GAS POWERED
SEWAGE PLANT EQUIPMENT

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BERKELEY — SACRAMENTO — HAYWARD

THE RIX CO., INC......SAN FRANCISCO
582-6th Street PH: UN 1-5025

President.....A. H. Miller
Sales Manager.....C. Frank DeWolfe
Service Manager.....R. Kaufman
Parts Manager.....John Laine

Branch Offices

BERKELEY
Central Equipment Co.
HAYWARD
Central Equipment Co.
SACRAMENTO
Central Equipment Co.

Lines Handled

Ralph B. Carter Co.
Cleveland Rock Drill Div.
Decora Mfg. Co.
Gilson Bros. Co.
Greenlee Tool Co.
Henry Mfg. Co.
Ko-No Earth Auger Co.
Layton Pneumatic Sump Pump Co.
LeRoi Division
Master Vibrator Co.
McCoy Steam Cleaners
New London Conveyor Co.
Remington Arms Co., Inc.
Teale & Co.
Vulcan Tool Co.
Westinghouse Air Brake Co.
Whitman Mfg. Co.
Wright Power Saw & Tool Corp.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
Equitable Building, Portland

WESTERN CONSTRUCTION EQUIPMENT DIRECTORY

DISTRIBUTORS SECTION

ROBINSON EQUIPMENT CO.
SAN FRANCISCO
371 4th Street PH: YU 2-0225
 President.....Chas. G. Robinson
 Sales Manager.....John M. Gillette
 Parts Manager.....Frank Beukers

Lines Handled

Power Manufacturing Co. Page Engineering Co.
 City Shovels, Inc. Schramm, Inc.

STANDARD MACHINERY CO.
SAN FRANCISCO
450 Bayshore Blvd. PH: AT 2-2883
 President.....C. A. Winrod
 Secretary-Treasurer.....R. H. Danford

Lines Handled

Chatham Wire Rope Co. Koehring Company
 Concrete Equipment Co. Kwik-Mix Company
 Construction Machinery Marston Engineered
 Co. Products
 Instruction Mch. Sales Maxon Construction Mfg.
 Co.
 H-Norton Mfg. Co. Parsons Company
 In Deere Co. The Prehy Company
 Iker Mfg. Co. Viber Company
 Herman-Rupp Pump Co. Wright Engineering Co.
 Excavator Point Co. Yaun Manufacturing Co.

VECTOR EQUIPMENT CO.
SAN FRANCISCO
844 Folsom Street PH: GA 1-3000
 President.....L. W. Stettner
 Sales.....E. A. Daniels
 President-Sales.....E. O. Williams
 Secretary-Treasurer.....W. S. Fullwider
 Parts Manager.....Sam Cohn, Jr.
 Vice Manager.....Ralph Rader

Branch Offices

ESNO
 Manager—Al Draith, Jr.PH: AM 6-0619
 S. ANGELES
 Vice President—E. O. Williams.PH: LU 5-1286
 WALK
 Vice President—Jack Spence.PH: UN 8-1706
 KLAND
 Manager—R. Heinemann.PH: KE 6-4700
 CRAWFORD
 Manager—Richard Labagh.PH: GI 3-1450
 SAN DIEGO
 Manager—Herb Maynard.PH: CY 6-6372
 OCKTON
 Manager—Neal Holmes.PH: HO 5-2621
 NTURA
 Manager—Jean Campbell.PH: MI 3-7044

Lines Handled

air Company Magnetrol Corp.
 Stout Marker Corp. Precision Welder &
 Eka Welding & Supply Machine Co.
 Co. Sight Feed Generator Co.
 Fire-Metal Products Co. Solar Aircraft Co.
 S-Flux Company Stryco Manufacturing Co.
 ndy & Harman Temple Corp.
 & M Pipe Beveling Tillman Company
 Machine Co. Welding Alloys Mfg. Co.
 kson Products Wickman Company
 dman Company Worthington Corp.
 el High Frequency Lab, Inc.

ATSON & MEEHAN, SAN FRANCISCO
1960 Folsom Street PH: MA 1-8930
 General Manager.....R. P. Meehan
 Assistant General Manager.....P. C. Jaeger
 Assistant General Manager.....E. W. McCarthy
 Vice Manager.....T. E. Ward
 Sales and Service.....D. T. Martin
 Parts Manager.....W. F. Scotlin

Branch Offices

ESNO
 Manager—J. R. Canny.PH: AM 4-3096

REDDING
 2725 Favretto Avenue
 F. C. Reed.PH: CH 1-2154
RENO
 Manager—K. M. Mirch.PH: FA 9-0646
SACRAMENTO
 3100 W. Capitol Avenue
 C. A. Knifsend.PH: FR 1-6755

Lines Handled

Cummins Diesel Engines & Parts

WELDING SERVICE SALES
SAN FRANCISCO
926 Howard Street PH: DO 2-3292
 President and Manager.....R. E. Evans
 Vice President and Sales Manager.....J. R. Evans

Lines Handled

Adams Welded Steel Products
 Alloy Rods Co.
 All State Welding Alloys
 Co.
 American Optical Co.
 Albert & J. M. Anderson
 Mfg. Co.
 Atlas Welding Accessories
 Co.
 Contour Sales Corp.
 Despatch Oven Co.
 Drawalloy Corp.
 Federated Metals Div.
 General Manufacturing Co.
 H & M Pipe Beveling
 Mach. Co.
 Handy & Harmon
 P & H Harnischfeger Corp.
 Haynes Stellite Co.
 The Hopper Co.
 Jackson Products
 A. P. Johnston Co.
 E. Jordan Brooks Co.
 Kedman Company
 The Lincoln Electric Co.
 Linde Air Products,
 PREST-O-LITE
 Mail Tool Co.
 Miller Electric Mfg. Co.,
 Inc.
 National Carbon Co.
 National Welding
 Equipment
 D. W. Onan & Sons, Inc.
 Osborn Manufacturing Co.
 Shober Sales, Inc.
 Sight Feed Generator Co.
 Geo. W. Smith & Sons
 Stoddy Company
 Sylvania Electric Products,
 Inc.
 Tempil Corporation
 Thermacote Company
 John Tillman & Co.
 Union Carbide & Carbon
 Corp.
 United Wire & Supply Corp.
 Welding Alloys Mfg. Co.
 Weldit, Inc.

WESTERN TRACTION CO.
SAN FRANCISCO
1615 Jerrold Ave. PH: AT 2-0287
 President.....John Jorgensen
 Vice President.....Tom Redmond
 Sales and Service Manager.....W. D. Carlston
 Parts Manager.....Bill Jeffs

Branch Office

SACRAMENTO
 16th & American River
 Joe Plant, Jr.PH: WA 5-8551

Lines Handled

Chicago Pneumatic Tool Co. Inslay Manufacturing Corp.
 Fairbanks-Morse & Co. Marmon-Herrington Co.,
 Ferro Enameling Co. Inc.
 Gradall Div.-Warner & Seaman-Andwall Corp.
 Swasey Standard Steel Works
 Huber-Warco Company Wayne Manufacturing Co.
 Juy Co. Worthington Corp.

THE WHITE MOTOR CO.
SAN FRANCISCO
590 Brannan Street PH: YU 2-5134
 Vice President, Pacific Coast Region.....W. D. Patterson
 Branch Manager.....F. H. Ragan (SF)
 Service Manager.....R. D. Schmitt
 Parts Manager.....C. G. Pearson

Branch Offices

DENVER
 1910 38th Street
 R. W. Cochran.PH: AC 2-4661
LOS ANGELES
 400 E. Washington
 H. P. Strother.PH: RI 9-9171
PORTLAND
 2705 NW Nicolai
 H. D. Collins.PH: CA 6-2411

Lines Handled

A-C Spark Plug Co. Lipe-Rollway
 Air-O-Matic Power Long Manufacturing Co.
 Steering Luber-Finer, Inc.
 Alemite Company Perfect Circle Piston
 American Chain & Cable Ring Co.
 Co. Reo Trucks
 Autocar Trucks Spicer Manufacturing Co.
 Bendix-Westinghouse Sterling Motor Truck Co.
 Brake Co. Son Electric Co.
 Blackhawk Manufacturing Timken Detroit Axle Co.
 Co. Timken Roller Bearing Co.
 Borg & Beck Wagner Brake Co.
 Borg-Warner Co. Warner Transmission Co.
 Braden Winch Co. White-Freightliner Trucks
 Brown-Lipe Co. White Industrial Engines
 Champion Spark Plug Co. White Motor Co., Trucks
 Clark Transmission Co. & Buses, Gasoline &
 DeLux Filter Co. Diesel
 Eaton Axle Co. Wilkening Company
 Fuller Transmission Co. World-Bestos Brake Lining
 Highway Safety Appli- Co.
 nances, Inc.

BAY CITIES EQUIPMENT, INC.
 (Branch).....**SAN JOSE**
 1178 W. San Carlos PH: CY 5-1667
 Manager.....C. H. Close
 SEE MAIN OFFICE LISTING UNDER OAKLAND

WEST COAST ENGINE & EQPT. CO.
 (Branch).....**SAN JOSE**
 451 Queens Lane PH: CY 7-2130
 Manager.....Dick Tuttle
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 vibrating compactors
 ● STANDARD STEEL
 oil distributors, tar kettles, street flushers
 ● SEAMAN-ANDWALL
 travel plants, pulvimixers
 ● INSLEY
 excavators, concrete equipment, cranes
 ● FERRO
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 ● MARMON-HERRINGTON
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 Vice President..... C. R. Hitchcock
 General Sales Manager..... F. Castellucci
 Sales Promotion Manager..... T. A. Hopkins
 Agricultural Sales Manager..... Joe Whalen
 Engineering Sales Manager..... Glen Peterson
 Used Equipment Manager..... Joe Salvador
 Earthmoving Consultant..... Kenneth F. Park
 Heavy Industrial Sales Manager..... R. P. Nichols
 Track Renewing Manager..... Bill Doyle
 Special Equipment Manager..... Jack Salvador
 Service Manager..... Elmer Miller
 Parts Manager..... Bud Evans

Branch Office

SAN FRANCISCO
 943 Harrison Street..... PH: YU 6-6300

Lines Handled

American Tractor & Eqpt. Co. Hyster Company
 Athey Products Corp. Martin Pacific Trailers, Inc.
 Caterpillar Tractor Co. Marvin Landplane Co.
 C & D Manufacturing Co. Preco, Inc.
 Fleco Corp. H. C. Shaw Co.
 Four Wheel Drive Southwest Welding & Mfg. Co.
 Henry Manufacturing Co. Standard Trailer Co.
 Ulrich Products Co.

ESSICK MACHINERY CO. (Branch) SANTA ANA
12202 Westminster PH: JE 1-2840

Manager..... Howard Wing
 SEE MAIN OFFICE LISTING UNDER LOS ANGELES

INDUSTRIAL VIBRATOR & MACHY. CO. (Branch) SANTA ANA
1806 Meriday Lane PH: KI 7-3235

Manager..... J. K. McIntosh
 SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

THE H. C. SHAW CO. (Branch) SANTA ANA
1301 E. Delhi PH: KI 5-5717
 SEE MAIN OFFICE LISTING UNDER STOCKTON

SHEPHERD MACHINERY CO. (Branch) SANTA ANA
17th and Harbor Blvd. PH: JE 1-1131

Manager..... E. M. Ferguson
 SEE MAIN OFFICE LISTING UNDER E. LOS ANGELES

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SALES • SERVICE
SANTA CLARA
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BURAN EQUIPMENT CO. (Branch) SANTA CLARA
2380 LaFayette PH: CH 3-0323

Manager..... Ellis Harris
 SEE MAIN OFFICE LISTING UNDER OAKLAND

DITZ BROS. SANTA CLARA
2725 Lafayette Street PH: CH 8-3484

President..... George Ditz, Jr.
 Sales Manager and Manager..... John A. Ditz
 Service Manager..... Chas. Morgan
 Parts Manager..... Edw. J. Isler

Branch Office

HOLLISTER 201 6th Street
 Mel G. Dame..... PH: ME 7-4940

Lines Handled

Athey Products Corp. Hyster Company
 Be-Ge Manufacturing Co. Marvin Landplane Co.
 Caterpillar Tractor Co. Preco, Inc.
 John Deere Plow Co. H. C. Shaw Co.
 Fleco Corp. Ulrich Products Co.
 Gurries Manufacturing Co.

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Hollister: ME 7-4940

WALLACE MACHINERY CO. (Branch) SANTA MARIA
1760 S. Broadway PH: WA 5-2604
 SEE MAIN OFFICE LISTING UNDER OXNARD

BERGLUND TRACTOR & EQPT. CO. (Branch) SANTA ROSA
410 Third Street PH: LI 6-1031

Manager..... Edward Graham
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 SECOND & SANTA ROSA AVENUE
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2nd & Santa Rosa PH: LI 5-6450

President..... F. E. Stevenson
 Vice President and Sales Manager..... J. S. Stevenson
 Manager..... Frank Stevenson
 Service Manager..... Dean O. Hamman

Lines Handled

Drott Mfg. Co. Hensley Equipment Co.
 Galion Iron Works International Harvester Co.
 Hazard Wire Rope Div. of McCulloch Motors
 American Chain & Cable Corp. Pacific Car & Foundry Co.

HOLT BROS. STOCKTON
Highway 4 PH: HO 4-8727

President..... Parker M. Holt
 Vice President..... Harry D. Holt
 Sales Manager..... E. R. Nelson
 Office Manager..... Alex McRoberts
 Service Manager..... Gerald M. Smith
 Parts Manager..... Eldon L. Mason

Branch Offices

LODI 200 S. Cherokee Lane.
 Frank Ferrero..... PH: EN 8-1593

TRACY Hwy. 50 and Chrisman Road
 Rene Liegeois..... PH: TE 5-4632

Lines Handled

Athey Products Corp. Goodyear Tire & Rubber Co.
 Be-Ge Manufacturing Co. Martin Machine Co.
 Caterpillar Tractor Co. Trackson Company
 John Deere Plow Co.

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PH: HO 6-6751

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les Manager.....R. M. Lewis
arts Manager.....G. J. Zucker

Branch Offices

ESMO
240 N. Thorne.....PH: AD 7-4080
ANTA ANA
1301 E. Delhi.....PH: KI 5-5717

Lines Handled

ps Corporation.....Henry Mfg. Co., Inc.
nomatic-Pipplin Div.....Western Eqpt. Mfg. Co.

ICTOR EQUIPMENT CO.
(Branch).....**STOCKTON**
PH: HO 5-2621

anager.....Neal Holmes
SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

OLT BROS. (Branch).....**TRACY**
Highway 50 & Chrisman Road
PH: TE 5-4632

anager.....Rene Liegeois, Jr.
SEE MAIN OFFICE LISTING UNDER STOCKTON

LLIED EQUIPMENT CO.
(Branch).....**TRANQUILLITY**
McKaney Street PH: San Joaquin 5131

anager.....Wm. W. Kinney
SEE MAIN OFFICE LISTING UNDER FRESNO

REANOR EQUIPMENT CO.
(Branch).....**TULARE**
155 W. Inyo Street PH: MU 6-4569

anager.....H. E. Garvin
SEE MAIN OFFICE LISTING UNDER VISALIA

IKINS TRACTOR CO.
(Branch).....**UKIAH**
1146 S. Highway PH: HO 2-6518

anager.....George Fretland
SEE MAIN OFFICE LISTING UNDER EUREKA

ICTOR EQUIPMENT CO.
(Branch).....**VENTURA**
PH: MI 3-7044

anager.....Jean Campbell
SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO

REANOR EQUIPMENT CO......**VISALIA**
721 E. Main Street PH: RE 2-8041

resident.....John S. Treanor
ales Manager.....Dwain McMillan
eneral Service Manager.....R. M. Eldson
eneral Parts Manager.....Tom Bowzer

Branch Offices

DELANO
310 High Street
Les King.....PH: 9041

ORTERVILLE
130 S. Main Street
Bob Foos.....PH: SU 4-2413

TULARE
155 W. Inyo Street
H. E. Garvin.....PH: MU 6-4569

Lines Handled

thy Products Corp.....Hyster Company
aterpillar Tractor Co.....Preco, Inc.
John Deere Plow Co.....Southwest Welding Mfg. Co.

TULARE COUNTY TRACTOR CO.
.....**VISALIA**
1526 E. Mineral King PH: RE 4-5843

President.....E. G. Peterson
Vice President.....Al D. Maggiore
Secretary-Treasurer.....W. Willeman
Parts Manager.....Clair Ballard

Lines Handled

Allis-Chalmers Mfg. Co.....General Motors Diesel
American Tractor & Engines
Eqpt. Co.....Hardie Manufacturing Co.
Murray Manufacturing Co.

WEAVER TRACTOR CO.
(Branch).....**WALNUT GROVE**
P.O. Box 96 PH: 6-4251

Manager.....Max Hollar
SEE MAIN OFFICE LISTING UNDER SACRAMENTO

DAVIES MACHINERY CO. (Branch)
.....**WASCO**
718 7th Street PH: PL 8-6571

anager.....Gordon Smith
SEE MAIN OFFICE LISTING UNDER HANFORD

SAN JOAQUIN TRACTOR CO.
(Branch).....**WASCO**
747 7th Street PH: PL 8-2127

anager.....John Sundberg
SEE MAIN OFFICE LISTING UNDER BAKERSFIELD

FARMERS MERCANTILE CO.
(Branch).....**WATSONVILLE**
Van Ness & Wall PH: PA 4-3861

anager.....A. M. Ghahremani
Parts Manager.....A. H. Iversen
SEE MAIN OFFICE LISTING UNDER SALINAS

PRINGLE TRACTOR CO.
(Branch).....**WATSONVILLE**
Beach Road PH: PA 4-3885

anager.....L. D. Schoonover
SEE MAIN OFFICE LISTING UNDER SALINAS

BERGLUND TRACTOR & EQPT. CO.
(Branch).....**WILLITS**
Highway 101 South PH: GL 9-5575

anager.....Wm. Stockley
SEE MAIN OFFICE LISTING UNDER NAPA

PNEUMATIC MACHINERY CO.
(Branch).....**WILMINGTON**
1852 E. Pacific Coast Hwy.
PH: NE 6-5038, TE 5-3173

anager.....J. W. Gallagher
SEE MAIN OFFICE LISTING UNDER LOS ANGELES

I. G. ZUMWALT CO.
(Branch).....**WILLOWS**
317 N. Butte PH: 760

anager.....Leo J. Riley
SEE MAIN OFFICE LISTING UNDER COLUSA

WEAVER TRACTOR CO.
(Branch).....**WOODLAND**
P.O. Box 650 PH: MO 2-4637

anager.....Max Meyers
SEE MAIN OFFICE LISTING UNDER SACRAMENTO

PAUL DROSCHE SALES
(Branch).....**YREKA**
Hiway 99 South PH: VI 2-2135

anager.....Ralph Layman
SEE MAIN OFFICE LISTING UNDER REDDING

COLORADO

ACCESSORY SUPPLY CO......**DENVER**
2615 Walnut Street PH: KE 4-2033

President and Manager.....V. M. Pry
Vice President.....Mildred Pry
Sales Manager.....V. M. Pry

Lines Handled

Appleton Spotlights.....Oilpura Elements
Car-Life Elements.....Oilpura Refiners
Fullerform.....Overman Spreaders
Lime Solvent Cleaning.....Schramm Pneumatractors
Compounds.....& Compressors
Machinery Parts.....Schramm Parts
Hydrajusters.....Smith-Field Curb & Gutter
McConaughy Asphalt.....Stephens-Canfield Curber
Plants.....Willard Concrete Machinery
Neptune Meters

AIR RENTALS, INC......**DENVER**
3301 Walnut Street PH: AC 2-1721

President.....R. H. Pearson
Vice President.....W. G. Cline
Manager.....A. J. Duff
Service Manager.....Slim Green
Parts Manager.....Don Headley

Lines Handled

Alloy Steel & Metals Co.....Manitowoc Engineering Co.
Cook Bros. Equip. Co.....Novo Pump Co.
Duncan Roc-Jak Co.....Rice Pump & Machine Co.
E. H. Edwards Co.....Vibro-Plus Products, Inc.
Gardner-Denver Co.....R. M. Wade & Co.
H & L Tooth Co.....Western Fence & Wire Co.

THE COLORADO BUILDERS SUPPLY CO......**DENVER**
1534 Blake Street PH: WE 5-3571

anager.....C. E. Berry

Branch Office

CASPER, WYOMING
2100 E. Yellowstone Hwy.
R. L. Travis, Manager.....PH: 3-3785

Lines Handled

Blaw-Knox Co.....Euclid Division, GMC
Bucyrus-Erie Co.....Ingersoll-Rand Co.
Detroit Diesel Eng. Div., Major Air Line Equipment
GMC.....Pioneer Engineering
E. D. Etnyre & Co.....J. A. Roebling's Sons Corp.

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President.....D. G. Gibson
Parts Manager.....J. K. Moser

(Continued on next page)

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Constructors Equip. (Cont'd)

Lines Handled

American Chain & Cable Co.	Heltzel Steel Form & Iron Co.
American Hoist & Derrick Co.	Hendrix Manufacturing Co.
Browning Manufacturing Co.	McCaffrey-Ruddock Tagline Corp.
Carver Pump Co.	E. F. Marsh Engineering Co.
J. I. Case Co.	Municipal Supply Co.
Clarks Welding Works	The Prime-Mover Co.
Crane Carrier Corp.	Ross Porta-Plant
Crosby-Laughlin Div., American Hoist & Derrick Co.	Sauerman Bros., Inc.
F. O. Cummer & Son	The T. L. Smith Co.
Flexible Road Joint Machine Co.	Smith Engineering Works
	Stanco Mfg. & Sales, Inc.

Atlas Copco Pacific, Inc.
Construction and Mining Equipment
 2360 S. Delaware St.
 Denver, Colorado

ATLAS COPCO PACIFIC, INC.
 (Branch) **DENVER**
 2360 S. Delaware PH: PE 3-2926

Manager.....Kenneth Averill
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 Vice President.....Harry Rouse
 Service Manager.....Harold Cooper
 Parts Manager.....Robert True

Lines Handled

American Chain & Cable Co.	Creative Metals Corp.
Archer Iron Works	Dewey & Almy Chemical Co.
Barber-Greene Co.	Dotmar Industries
Barco Manufacturing Co.	W. E. Grace Mfg. Co.
Bay City Shovels, Inc.	Littleford Bros., Inc.
Buffalo-Springfield Roller Co.	Owen Bucket Co.
Campbell Equipment Co.	Richmond Screw Anchor Co.
Chain Belt Co.	Shunk Manufacturing Co.
Champion Manufacturing Co.	Viber Company
Childers Manufacturing Co.	Wayne Manufacturing Co.
Concrete Surfacing Machinery Co.	Wisconsin Motor Corp.

CUMMINS DIESEL SALES OF COLORADO **DENVER**
 2450 Curtis Street PH: AC 2-5933
 Manager.....J. B. Chambers

Lines Handled

Cummins Diesel Engines

DENVER AIR MACHINERY CO. **DENVER**
 1421 Blake Street PH: AM 6-0507

President.....Edwin F. White
 Vice President.....P. T. Schonstrom
 Secretary-Treasurer.....J. Dwight Toler
 Sales Manager.....Joseph R. Lenz
 Service Manager.....Cecil Ainsworth
 Parts Manager.....Emmet J. Milner

Lines Handled

Boston Woven Hose & Rubber Co.	Kelco Sales & Engrg. Co.
Brunner & Lay, Inc.	LeRoi Div., Westinghouse Air Brake Co.
Carver Manufacturing Co.	Miller-Robinson Co.
Cleco Div., Reed Roller Bit Co.	Pearce Drill Steel Corp.
Cleveland Rock Drill Plant, LeRoi Div., Westinghouse Air Brake Co.	Timken Roller Bearing Co.
Denver Machine Shop, Inc.	Tru-Flate, Inc.
Hose Accessories Co.	Vascaloy-Ramet Corp.
Ka-Mo Tools, Inc.	Vulcan Tool Mfg. Co.
	Wickwire Rope Div., Colorado Fuel & Iron Corp.

FARIS-MORITZ EQUIPMENT CO. **DENVER**
 5790 Colorado Blvd. PH: AT 8-2684

President.....Lloyd Faris
 Vice President.....Chas. N. Moritz
 Sales Manager.....Chas. N. Moritz
 Service Manager.....Edgar M. Etter
 Parts Manager.....Kenneth Carver

Lines Handled

Baldwin-Lima-Hamilton Corp.	Kolman Manufacturing Co.
Electric Steel Foundry Co.	Leschen Wire Rope Division
Gardner-Denver Co.	Mixmobile Manufacturers, Inc.
The B. F. Goodrich Co.	National Wire Cloth Co.
Gorman-Rupp Co.	Page Engineering Co.
Hendrix Manufacturing Co.	Simplicity Engineering Co.
Huber-Warco Co.	Standard Steel Corp.
Earle M. Jorgensen Co.	Tri-State Tractor Parts Co.

HAWKINS-HAWKINS CO., INC. **DENVER**
 1018 Lawrence Street PH: TA 5-3218

Manager.....Lloyd S. Reed
 SEE MAIN OFFICE LISTING UNDER BERKELEY

JOHNSON-TUDOR CO. **DENVER**
 6198 Colorado Blvd. PH: AT 8-1513

President and Sales Manager.....Bert J. Johnson
 Vice-President and Manager.....R. R. Tudor
 Parts Manager.....Ed Neujahr
 Service Manager.....Ed Neujahr

Lines Handled

Ralph B. Carter Co.	Griphoist, Inc.
Cataphote Corp.	LeTourneau-Westinghouse Co.
The Conveyor Co.	E. A. Rogers Co.
Cyclone Filters	Schramm, Inc.
D-A Lubricants	Shovel Supply Co.
Dependaloy Tractor Parts Co.	Standard Steel Works, Inc.
Erie Meter Systems, Inc.	Toledo Pressed Steel Co.
Flaherty Manufacturing Co.	Unit Crane & Shovel Corp.
George Brothers Foundry	Yale & Towne Mfg. Co.

Johnson-Tudor Co.

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SERVICE

PARTS

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Denver 16, Colorado

KING & EAST MACHINERY CORP. **DENVER**
 2390 S. Delaware Street
 PH: SH 4-1747

President and Manager.....K. J. King
 Vice President and Sales Manager.....J. M. East
 Service Manager.....Frank LeZotte
 Parts Manager.....J. P. Burneson

Lines Handled

Atlas Conveyor Co.	Mall Tool Co.
Badger Div.	Neo-Flasher Manufacturing Co.
The Cleveland Vibrator Co.	Rogers Iron Works
Diester Machine Co.	Tanner Tank Co.
Essick Manufacturing Co.	L. B. White Company
Hyster Company	Wire Rope Corp. of America
International Mfg. Co.	
C. S. Johnson Co.	
The Lug-All Co.	

LIBERTY TRUCKS & PARTS CO. **DENVER**
 690 Lincoln Street PH: MA 3-3241

President.....R. F. Carlson
 Vice President.....F. V. Altrater
 Sales Manager.....Walter W. Carlson
 Parts Manager.....Geo. Dassenko
 Service Manager.....J. H. Hankins

Lines Handled

Colorado Fuel & Iron Corp.	Oshkosh Motor Trucks
Gradall Div., Warner & Swasey	Pettibone-Mulliken Corp.
Harnischfeger Corp.	Pettibone-New York Corp.
Hercules Motors	Seaman-Andwall Co.
Klauer Manufacturing Co.	Universal Engineering Corp.
The Oliver Corp.	Wausau Iron Works

MACDONALD EQUIPMENT CO. **DENVER**
 5300 Colorado Blvd. PH: AM 6-2641

President.....James A. Macdonald
 Secretary-Treasurer.....A. M. Dahm

Lines Handled

Austin-Western Co.	Insky Manufacturing Co.
Baldwin-Lima-Hamilton Corp.	Kelly-Creswell Co.
Blaw-Knox Co.	Leyman Manufacturing Co.
Colorado Fuel & Iron Corp.	M-B Corp.
Four Wheel Drive Auto Co.	Modern Power Sweeper Co.
General Fire Extinguisher Co.	Murphy Diesel Co.
Hall Mach. & Iron Works	National Safety Engineers
	Stiert & Sons
	Traffic Equipment Co.
	Wausau Iron Works

C. I. T. CORPORATION

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Equitable Building, Portland

McCARTY-SHERMAN DISTRIBUTING CORP. DENVER
275 Mariposa Street PH: TA 5-6358
 President.....A. M. McCarty
 Vice President.....Paul A. Johnson
 Sales Manager.....E. G. Stover
 Parts Manager.....Paul A. Johnson
 Service Manager.....Harold Foster
 Service Manager.....Carl Franklin

Lines Handled

Blackhawk Tranchers Ford Tractors
 Ford Industrial Equipment Sherman Diggers
 Ford Implements Wagner Loaders

PUEBLO
 214 E. Ilex
 Carl Hoglund.....PH: LI 4-4433
STERLING
 518 N. 3rd St.
 Dewey Mills.....PH: LA 2-3047

Lines Handled

Amer. Tiger Brand Wire Ropes
 American Tractor Eqp't. Co.
 Athey Products Corp.
 Balderson, Inc.
 Campbell Cabs
 Caterpillar Tractor Co.
 Crenlo Cabs
 Fisco
 Gurries Manufacturing Co.
 Hyster Company
 Martin Trailers
 McCoy Company
 Preco
 Rivinius
 Teale
 Thew Shovel Co.
 Ulrich Products (Domar)
 Wellman Engineering Co.

McKELVY MACHINERY CO. DENVER
2375 15th Street PH: GE 3-3338
 Partner.....J. R. McKelvy
 Partner.....Rex D. McKelvy
 Service Manager.....R. E. Smiley

Lines Handled

Federal Motor Truck
 Hynes Electric Heating Div.
 Koehring Company
 Woodridge Mfg. Co.

THE MINE & SMELTER SUPPLY CO. DENVER
3800 Race St. PH: KE 4-3111
 President.....Albert E. Seep
 Vice President.....Herman F. Seep
 Manager.....Lewis W. Grove
 Sales Manager.....Stacy C. Hinkle

Branch Office

SALT LAKE CITY
 121 W. 2nd St.
 W. J. Berryman.....PH: EM 3-2791
SAN FRANCISCO
 55 New Montgomery St.
 B. Monte Verda.....PH: SU 1-7224

Lines Handled

American Cast Iron Pipe Co.
 Anaconda Wire & Cable Co.
 Birdsboro Steel Fdry. & Mach. Co.
 Broderick & Bascom
 Rope Co.
 C. H. & E. Manufacturing Co.
 Clyde Iron Works, Inc.
 Gardner-Denver Co.
 Gilson Bros. Co.
 Hubbard & Company
 Johnston Pump Co.
 Lunkenheimer Co.
 McKiernan Terry Corp.
 Manhattan Rubber Div.
 Metal & Thermit, Inc.
 Mine Safety Appliance Co.
 Mueller Co.
 Norton Company
 Pacific Pumping Co.
 Page Engineering Co.
 Pennsylvania Crusher Co.
 Pettibone-Mulliken Corp.
 Plymouth Locomotive Works
 Skil Corp.
 Smith Welding Eqp't. Corp.
 Stockham Valves & Fittings Co.
 Timken Roller Bearing Co.
 Universal Engineering Co.
 E. H. Wachs Co.
 Westinghouse Electric Corp.
 Wood Shovel & Tool Co.

H. W. MOORE EQUIPMENT CO. DENVER
5990 Colorado Blvd. PH: AT 8-0771; TA 5-1361
 President.....John C. Moore
 Sales Manager.....Jack Moore
 General Manager.....J. T. Mains
 Assistant Sales Manager.....Ralph Bickers
 Service Manager.....Keith Coates
 Parts Manager.....Fred Minister

Branch Offices

DURANGO
 Box 1505
 Dave Cagle and Glenn Schroeder....PH: CH 7-3975
GRAND JUNCTION
 2335 Grand Avenue
 Hank Nerheim.....PH: CH 2-1050

Lines Handled

Cleaver Brooks Co.
 Cleveland Trencher Co.
 Drott Manufacturing Co.
 Eagle Iron Works
 Gallon Iron Works & Mfg. Co.
 Highway Equipment Co.
 Frank G. Hough Co.
 International Harvester Co.
 Iowa Manufacturing Co.
 Jones & Laughlin Wire Rope
 Link Belt Speeder Corp.
 Malsbury Manufacturing Co.
 L. R. Murphy Co.
 Pettibone-Wood Mfg. Co.
 Quick-Way Truck Shovel Co.
 Ram Equipment Co.
 Rosco Manufacturing Co.
 Sterling Machinery Corp.
 Transport Trailer, Inc.
 Wain Roy Mfg. Co.

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 DENVER 17, COLORADO**

Stores in

**Grand Junction, Pueblo,
 Durango and Sterling, Colorado**

McCOY COMPANY DENVER
6000 Colorado Blvd. PH: AT 8-2621
 President and Manager.....E. H. Honnen
 Vice President.....Gavin Honnen
 Sales Manager.....John E. Woods
 Service Manager.....E. G. Watson
 Parts Manager.....D. L. Tressler

Branch Offices

DURANGO
 260 E. 4th St.
 R. E. Honnen.....PH: CH 7-2404
GRAND JUNCTION
 Orchard Mesa on U.S. 90
 Ernie Atchison.....PH: CH 2-2834

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LINK BELT SPEEDER

SHOVELS, DRAGLINES, CRANES

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CRUSHING AND SCREENING PLANTS
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 ASPHALT PLANTS

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 Tel. ATlas 8-0771
Grand Junction—2335 Grand Ave., P.O. Box 1797
 Tel. CHapel 2-1050
Durango—S. E. of town on Highways 160 & 550
 Tel. 2098

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trade-mark name. Trade names

are listed in blue section.

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Construction machinery, power units and generator sets.

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Shovels, cranes, draglines and pull-shovels.

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Power cranes and excavators.

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DENVER
Branch: Grand Junction, CH 3-0722

POWER EQUIPMENT CO.....DENVER
3440 Brighton Blvd. PH: KE 4-4221

President and Manager.....Wm. J. Faulkner
Vice President.....O. G. Sponsler
Sales Manager.....Frank T. Vernon
Parts Manager.....Max Holder
Service Manager.....Neil Pratt

Branch Office

GRAND JUNCTION
P. O. Box 1848
J. Wesley Land.....PH: CH 3-0722

Lines Handled

Allis-Chalmers Mfg. Co.	Good Roads Mfg. Co.
Colorado Fuel & Iron Corp.	Northwest Engineering Co.
Wickwire Spencer Steel Div.	Pacific Car & Foundry Co.
Erle Strayer Co.	Seaman-Gunnison Corp.
Getman Bros. Mfg. Co.	Schield-Bantam Co.
	Tractomotive Corp.

EDWARD F. TAYLOR CO.....DENVER
1237 Shoshone Street PH: TA 5-1327

President.....Edw. F. Taylor
Vice President.....Edward D. Egan
Sales Manager.....Edward D. Egan
Manager.....Thor Groszold
Parts Manager.....Ben J. Becker
Service Manager.....Bud Roark

Lines Handled

Baker-Rauland Co.	Durametallic Corp.
Baughman Company	Gates Rubber Co.
Brunner & Lay Steel	Kohler Company
Chicago Pneumatic Tool Co.	Quincy Compressor Co.
Construction Machinery Co.	Silent Glow Contractors' Heaters
Dixon Valve & Coupling Co.	

TRUCK EQUIPMENT CO.....DENVER
3963 Walnut Street PH: AC 2-7905

President.....E. V. Garnett
Sales Manager.....E. V. Garnett
Service Manager.....Max Wyatt
Parts Manager.....George Taska

Lines Handled

Batavia Metal Products	Stahl Metal Products
Dump Trailers (Truco)	Truco Cable Reel Carriers
Edbro (Tippers) Ltd.	Truco Self-Erecting Derrick
Highway Trailer Co.	Truco Self-Powered Digger
Knapheide Mfg. Co.	Truco Trailers
Perfection Steel Body Co.	Utility Body Co.
Peterson Engineering Co.	
Ramsey Winch Co.	

THE UNIVERSAL COMPANY.....DENVER
1426 Ulster Street PH: DU 8-1624

President and Sales Manager.....Forrest J. Jensen
Service Manager.....Lyle Heater
Parts Manager.....Phil Hale

Lines Handled

American Road Equipment Co.	EDOCO Technical Products, Inc.
American Tubular Elevator Co.	Elis Manufacturing Co.
Ankortite Products, Inc.	Felker Manufacturing Co.
Binghamton Metal Forms, Inc.	Jackson Manufacturing Co.
Jay Corporation	Sam Mulkey Corp.
W. J. Burke & Co.	Sassen Derrick Co.
California Heater Co.	Spider Staging Co.
Dart Manufacturing Co.	Superior Cement Tool Corp.
Douglas Motors Corp.	Symons Clamp & Mfg. Co.
Western Mixer Div.	Universal Manufacturing Corp.

WEMCO

NOTE our LISTINGS
on this page for
complete **LINES . . .**

**2 Locations in
Colorado**

DENVER
2400 W. 7th Ave.
TA 5-7151

Leigh M. Jones, Manager
C. Wesley Middleton

GRAND JUNCTION
W. on Hiway 6 and 50
Chapel 2-1983

**Complete
SALES - SERVICE - RENTALS
WESTERN MACHINERY
COMPANY**

WESTERN MACHINERY CO.....DENVER
2400 W. 7th Avenue PH: TA 5-7151

Manager.....Leigh M. Jones
Sales Manager.....C. Wesley Middleton
Service Manager.....F. Tom Hall
Parts Manager.....J. Grady Corbin

Branch Office

GRAND JUNCTION
Hiway 6 and 50
A. Geo. Setter.....PH: CH 2-1983

Lines Handled

Buckeye Ditchers	E. J. Longyear Co.
Clark Egt. Co. (Michigan)	Marion Power Shovel Co.
Continental Motors Corp.	Noble Company
DeWalt, Inc.	Pitman Manufacturing Co.
Diamond Iron Works	Sansom Manufacturing Co.
Dreyer Vibrator Co.	Co.
Eveready Brikshaw Co.	Sutorbilt Corporation
Gar-Bro Manufacturing Co.	Tampo Manufacturing Co.
Hetherington & Berner, Inc.	Thor Power Tool Co.
Jackson Vibrators, Inc.	Union Wire Rope Corp.
Jaeger Machine Co.	Walter Motor Truck Co.
Jos. F. Kiesler Co.	Whiteman Mfg. Co.
King Manufacturing Co.	Winslow Govt. Std. Scale Works

McCoy COMPANY (Branch).....DURANGO
260 E. 4th Street PH: CH 7-2404

Manager.....R. E. Honnen
SEE MAIN OFFICE LISTING UNDER DENVER

H. W. MOORE EQUIPMENT CO. (Branch).....DURANGO
Box 1505 PH: CH 7-3975

Managers.....Dave Cagle and Glenn Schroeder
SEE MAIN OFFICE LISTING UNDER DENVER

McCoy COMPANY (Branch).....GRAND JUNCTION
Orchard Mesa on U.S. 50
PH: CH 2-2834

Manager.....Ernie Atchison
SEE MAIN OFFICE LISTING UNDER DENVER

H. W. MOORE EQUIPMENT CO. (Branch).....GRAND JUNCTION
2335 Grand Avenue PH: CH 2-1050

Manager.....Hank Nerheim
SEE MAIN OFFICE LISTING UNDER DENVER

POWER EQUIPMENT CO. (Branch).....GRAND JUNCTION
P.O. Box 1848 PH: CH 3-0722

Manager.....J. Wesley Land
SEE MAIN OFFICE LISTING UNDER DENVER

S & M SUPPLY CO., INC. (Branch).....GRAND JUNCTION
735 - 4th Avenue PH: CH 3-2032

President and Manager.....D. G. Son
Vice President.....John T. Munro
Sales Manager.....Leon E. Bartram
Service Manager.....Robert Blumenthal
Parts Manager.....E. J. Quintana

Branch Office

GREEN RIVER, UTAH
S & M Sales Co.
F. G. Dunham.....PH: JO 4-3538

Lines Handled

Allen Equipment Co.	John Bean Co.
Allis-Chalmers Co.	Jones & Laughlin Steel Corp.
American Manufacturing Co.	Kaiser Aluminum & Chemical Sales, Inc.
Armstrong-Bray & Co.	Kohler Co.
Armo Pipe Co.	LaRoi Company
Atlantic Metal Hose Co.	Lincoln
Bettis Corp.	Little Giant Co.
Boyer-Campbell Co.	L. R. Murphy Co.
Brunner & Lay Co.	Mack Welding Co.
Butler Manufacturing Co.	Mall Tool Co.
Campbell Chain Co.	Midland Industries, Inc.
Century Electric Co.	Miller Electric Co.
C. H. & E. Manufacturing Co.	Morse Starrett Products Co.
Champion Blower & Forge Co.	Muller Machinery Co.
Cleveland Rock Drill Co.	National Mine Service
Congress Drives Division	Neapco Products Co.
C. S. Card Co.	Pearce Steel Corp.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
Equitable Building, Portland

WESTERN CONSTRUCTION EQUIPMENT DIRECTORY

DISTRIBUTORS SECTION

S & M Supply Co., Inc. (Cont'd)

Crane Company
David White Co.
Devan-Johnson Co.
Denver Fire Clay Co.
Dico Company
Diesel Energy Corp.
Dodge Manufacturing Co.
Duff Norton Co.
Durbin Durco, Inc.
Eimco Corp.
Flexible Tubing Corp.
Flour City Brush Co.
Garlock Packing Co.
Gates Rubber Co.
Getman Manufacturing Co.
Gruendler Manufacturing Co.
Gustin Bacon Mfg. Co.
Harnischfeger Corp.
Harrah Manufacturing Co.
Hensley Equipment Co.
Ingersoll Steel Division
Insley Manufacturing Co.
Illinois Powder Co.
Insto-Gas Corp.
Jensen Bros. Mfg. Co.

Peerless Pump Division
Pettibone-Mulliken Corp.
Pyrene C-O Two Div.
Rigid Tool Co.
Rainbird Sales
Remington Arms Co.
Rucker Co.
Scheu Products Co.
Sellstrom
Siebring Mfg. Co.
Simonds Mfg. Co.
Skagit Iron Works
Skill Corp.
Skookum Co.
Skyline Industries
Templeton, Kenly & Co.
Termite Drills, Inc.
Titan Co.
Turlock Iron Works
Turner Brass Co.
Universal Lamp Co.
Upson Walton Co.
Western Rock Bit Co.
White Mfg. Co.
Wisconsin Co.

WESTERN MACHINERY CO.

(Branch)GRAND JUNCTION
Highway 6 and 50 PH: CH 2-1983
Manager.....A. George Setter
SEE MAIN OFFICE LISTING UNDER DENVER

McCoy Company (Branch)PUEBLO

214 E. Ilex PH: LI 4-4433
Manager.....Carl Hoglund
SEE MAIN OFFICE LISTING UNDER DENVER

McCoy Company (Branch)STERLING

518 N. 3rd Street PH: LA 2-3047
Manager.....Dewey Mills
SEE MAIN OFFICE LISTING UNDER DENVER

CUMMINS IDAHO, INC.BOISE

East Highway 30 PH: 3-7578-9
President and Manager.....R. L. Schwartz
Vice President.....Helene Schwartz
Sales Manager.....R. L. Schwartz
Service Manager.....Loren H. Martin
Parts Manager.....Walter E. Wilson

Lines Handled
Cummins Diesel Engines Sales and Service

ENGINEERING SALES
SERVICE, INC.
DISTRIBUTORS OF NEW & USED
CONSTRUCTION EQUIPMENT
& SUPPLIES

ACKER - ALLOY STEEL - ARROW - AUSTIN
WESTERN - BARBER-GREENE - BOSTON
RUBBER - CLAYTON - COLORADO FUEL &
IRON - COOK BROS. - DIXIE DREDGE
DREYER - GLEDHILL - GRACE - GRADALL
HENSLY - C. S. JOHNSON - KOLMAN
SCREEN - KOEHRING - KWIK MIX
MARLOW PUMPS - M.R.S. CO. - MURPHY
DIESEL - OLIVER - OSHKOSH TRUCKS
PARSONS - PITMAN - ROLCOR - SCHRAMM
SANSTORM - SCHIELD BANTAM - SCREEN
EQUIPMENT - SPEED THRU - STANDARD
STEEL - STANCO - TARRANT MFG.
UNIVERSAL - WESTERN WIRE & FENCE

BOISE - IDAHO - POCATELLO

410 Capitol Blvd. 256 N. 2nd Ave.
Phone 3-2535 Phone 5727

ENGINEERING SALES
SERVICE, INC.BOISE

410 Capitol Blvd. PH: 3-2535
President.....H. W. Hurd
Vice President.....E. W. Shelworth
Sales Manager.....H. W. Hurd
Service Manager.....J. L. Maher
Parts Manager.....H. J. McLean

Branch Office

POCATELLO
256 N. 2nd Avenue
E. N. Brooks.....PH: 5727

Lines Handled

Acker Drill Co.
Arrow Manufacturing Co.
A & W Sales (Nail Driver)
Austin-Western Co.
Baldwin-Lima-Hamilton Corp.
Barber-Greene Co.
Boston Woven Hose & Rubber Co.
CA Ram
Clayton Manufacturing Co.
Colorado Fuel & Iron Corp.
Cook Bros. Equipment Co.
Dixie Dredge
Dreyer Vibrator Co.
Flexible Steel Lacing Co.
Gledhill Road Machinery Co.
Grace Manufacturing Co.
Gradall Div., Warner & Swasey
Hensley Equipment Co.
Jetco Jiffy Points
C. S. Johnson Co.
Koehring Co.
Kolman Screen Co.
Kwik-Mix Co.
Lites
Mallory Logging Equip. Co.

Marlow Pumps
M-R-S Co.
Miller Spreader Co.
Murphy Diesel Co.
Oliver Corp.
Oshkosh Motor Truck, Inc.
Pacific Car & Foundry Co. (Carco)
Parsons Co.
Pettibone-Mulliken (Buckets only)
Pitman Manufacturing Co.
Rolcor Industries
Sanstorm Manufacturing Co.
Schield Bantam Co.
Schramm, Inc.
Screen Equipment Co.
Speed Thru
Stanco
Standard Steel Works, Inc.
Tarrant Manufacturing Co.
Timken Roller Bearing Co.
Tractor Spreader Co.
Universal Motor Co.
Western Fence & Wire Works

FEENAUGHTY MACHINERY CO.

(Branch)BOISE
600 Front Street PH: 2-4579
Manager.....Frank D. Masner
Sales Manager.....Frank D. Masner
Parts Manager.....Neil J. Helmick

Lines Handled

American Sawmills
Baldwin-Lima-Hamilton Corp.
Bay City Shovels, Inc.
Construction Machinery Co.
Dempster Bros., Inc.
Engineered Equipment Co.
Hendrix Manufacturing Co.
Highway Equipment Co.
Jos. F. Kiesler & Co.
Littleford Bros., Inc.
Maxi Corporation
L. R. Murphy Scale Co.

N. P. Nelson Iron Works, Inc.
Page Engineering Works, Inc.
Pak-Mor Manufacturing Co.
Pioneer Engineering Works, Inc.
Sargent Engineering, Inc.
Transport Trailers, Inc.
Wayne Manufacturing Co.
Whinslow Govt. Std. Scale Works
Wylie Manufacturing Co.

G-K MACHINERY CO.BOISE

5200 Federal Way,
P.O. Box 2604 PH: 4-5593
President.....Leland Knudson
Vice President.....L. W. Gurr
Manager.....L. W. Slack
Office Manager.....L. A. Frazier
Service Manager.....D. R. Miller

Lines Handled

Acme Iron Works
American Hoist & Derrick Co.
J. I. Case Co.
Cataphote Co.
Columbia Steel Casting Co.
LeTourneau-Westinghouse Co.
McGowan Pumps

Mixmobile Manufacturers, Inc.
Murphy Scales Co.
Pettibone Mulliken Corp.
Shovel Supply Co.
Straub Mfg. Co.
Talbert Trailers
Universal Engineering Co.
Winlow Scales
Worthington Corp.

INTERMOUNTAIN
EQUIPMENT CO.BOISE

415 Broadway PH: 3-6441
President.....W. G. Swendsen
Vice President and General Manager.....P. A. Dufford
Idaho Sales Manager.....J. E. Nordyke
Branch Manager.....A. Aldecoa
Parts Manager.....Jess Kight
Service Manager.....H. C. Steinman

Branch Offices

POCATELLO
210 N. 4th Avenue
E. A. Collins.....PH: 3663
SPOKANE
E. 611 Sprague
R. W. Stevens.....PH: TE 8-2521

Lines Handled

Air Placement Equip. Co.
Bucyrus-Erie Co.
Bucyrus-Erie (Monighan Div.)
Buffalo-Springfield Rotter
Chain Belt Co.
Cleaver-Brooks Co.
Cleveland Trencher Co.
Clyde Iron Works
Drott Manufacturing Co.
Eagle Iron Works
Electric Steel Foundry
Elgin Corporation
E. D. Etnyre & Co.
Euclid Division—GMC
Gar-Bro Mfg. Co., Div. of
Garlinghouse Bros.
Good Roads Machinery Co.
Hendrix Manufacturing Co.
Hobart Brothers
Frank G. Hough Co.
Hughes-Keenan Co.
Ingersoll-Rand Co.
International Harvester Co.
Iowa Manufacturing Co.
Klauser Manufacturing Co.
Kohler Company

Lamson Mobilift Corp.
Manning, Maxwell & Moore Co.
McKiernan Terry Co.
L. R. Murphy Co.
Nordberg Mfg. Co.
Owen Bucket Co.
Pacific Car & Foundry Co.
Palmer Electric Mfg. Co.
Ready Power Co.
Robinson Air Activated Conveyor System
Rodgers Hydraulic, Inc.
Salem Tool Co.
Sauerman Brothers, Inc.
Smith Welding Equip. Co.
Superior Equipment Co.
Syntron Company
Tampo Manufacturing Co.
Topeka Highway Mower Co.
Viber Company
Vulcan Iron Works, Inc.
White Manufacturing Co.
Whinslow Govt. Std. Scale Works
Wright Power Saw Co.

(Continued on next page)

IDAHO

ARNOLD MACHINERY CO., INC.

(Branch)BOISE
5024 Gage Street PH: 2-1174
Manager.....R. E. Nichols
SEE MAIN OFFICE LISTING UNDER SALT LAKE CITY



See

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Intermountain Equip. Co. (Cont'd)

Supply Lines

American Brush Co.
Behr-Manning, Inc.
E. D. Bullard Co.
Cataphote Co.
Coffing Hoist Co.
Crucible Steel Co.
Dixon Valve & Coupling Co.
D&M Machine Works, Inc.
Double J Breaker Co.
Electric Steel Foundry Co.
Engine Life Products Corp.
Engineered Equipment Co.
Flexco Belt Lacing
Garlock Packing Co.
B. F. Goodrich Co.
Grip-Hoist, Inc.
Helm-Werner Motor Parts Corp.
Hobart Bros. Co.
Imperial Brass Mfg. Co.
Interstate Drop Forge Co.
Lincoln Engineering Co.
Morse-Starrett Products Co.
Municipal Street Sign Co.

National Twist Drill & Tool Co.
P. S. Pell Co.
Pyrene-C-O-Two Div., The
FyrFyter Co.
Quaker Pioneer Rubber Mills
Raybestos-Manhattan Co.
(Grey-Rock Div.)
John A. Roebling's Sons Co.
Round Seattle Chain Div.
Simonds Saw & Steel Co.
Skill Corp.
Skookum Co., Inc.
Stayout Clamp & Coupling Co.
Stoody Company
Kenneth L. Tamasie Co.
Taylor Chain Co.
Templeton-Kenly Co.
Toledo Pressed Steel Co.
Universal Form Clamp Co.
Western Fence & Wire Works

Black & Decker Mfg. Co.
Champion Spark Plug Co.
Clinton Engine & Chain Saws
DeVilbiss Company
Doyle Vacuum Cleaner Co.
Federal Mogul Corp.
Fram Corporation
Gates Rubber Co.

Owatonna Tool Co.
Plomb Tool Co.
Raybestos Mfg. Co.
Sealed Power
South Bend Lathe Works
S. K. F. Industries
L. S. Starrett Co.
Thompson Products, Inc.
Waukesha Motor Co.
S. K. Wellman Co.

THE
SAWTOOTH
COMPANY
MICHIGAN
CONSTRUCTION
EQUIPMENT
Dial 3-3603
1115 Grove St.
BOISE, IDAHO

THE SAWTOOTH CO. BOISE
1115 Grove Street PH: 3-3603
General Manager Wm. B. Knipe, Jr.
Sales Manager Robert C. Kroeger
Assistant General Manager Roy Turner
Service Manager Arthur J. Lee
Parts Manager L. B. Scribner

Branch Offices

IDAHO FALLS 675 Wabash Ave.
F. C. Knipe PH: JA 3-0950
TWIN FALLS 404 Blue Lakes Blvd. N.
S. J. Rowbury PH: RE 3-8041

Lines Handled

Albin Manufacturing Co.
Arrow Manufacturing Co.
Asplundh Chipper Co.
Boomsnub Company
Browning Mfg. Co.
Clark Equipment Co.
Construction Industrial Mfg. Co. (CIMCO)
Coppus Engineering
Diamond Iron Works
Fyr-Fyter Company
Gar Wood - St. Paul
Hale Fire Pump Co.
Hercules Motors Corp.
Homelite Corp.
Howe Fire Apparatus Co.
Huber-Warco Co.
Irrington Machine Works
Jaeger Machine Co.

Jay Corporation
LaCrosse Trailer Corp.
Madsen Iron Works
Master Vibrator Co.
M-B Corporation
Michigan Construction
Municipal Supply Co.
Northwest Marine Iron Works
Ottawa Steel Division
Peter Prisch Co.
The Prime-Mover Co.
Seaman-Gunnison Corp.
Shovel Supply Co.
Thor Power Tool Co.
United States Motors Corp.
Vibro-Plus Products, Inc.

Supply Lines

Adams Company
American Logging Tool Co.
Atlas Powder Co.
Blackhawk Manufacturing
Champion Blower
Clementina, Ltd.
Collins Company
DeVilbiss Company
Dixon Valve & Coupling
Electric Steel Foundry
Federal Sign & Signal Corp.

Fiske Bros. Refining Co.
Goodall Rubber Co.
Paul E. Kenney Co.
Oregon Saw Chain Co.
Shober Sales, Inc.
Simonds Saw & Steel Co.
Skookum Co.
Syntron Company
Templeton, Kenly & Co.
Victor Equipment Co.

SOUTHERN IDAHO EQUIPMENT CO. OF BOISE

CONSTRUCTION EQUIPMENT SALES — SERVICE — RENTALS

Allis-Chalmers Tractors
USS Tiger Brand Wire Rope
Detroit Diesel Engine Division
Le Roi Air Equipment
Lippman Engineering Works
Mack Trucks
The Thew Shovel Company

Phone 3-6409

204 East Myrtle St., Boise, Idaho

SOUTHERN IDAHO EQUIPMENT CO. OF BOISE, INC. BOISE
204 East Myrtle Street PH: 3-6409

President S. L. Cate
Vice President M. G. Gooch
Manager and Director S. T. Collins, Jr.
Store Manager R. A. Cartwright
Service Manager W. F. Baker
Parts Manager C. G. Nowland

Lines Handled

Allis-Chalmers Mfg. Co.
E. V. Briscoe & Sons
Columbia-Geneva Steel Co.
Div. of U. S. Steel Corp.
Construction Machinery Co.
Detroit Diesel Engine Div.
General Motors Corp.
Gar Wood Industries, Inc.
LeRoi Division of Westinghouse Air Brake Co.

Lippman Engineering Works
Mack Trucks, Inc.
Richardson Road
Machinery Co.
The Thew Shovel Co.
Walters Motor Truck Co.
Wausau Iron Works

STARLINE EQUIPMENT CO. BOISE
503 S. 16th Street
PH: 4-3321 & 4-3331

President Peter H. Cohn
Vice President James Dunn
Secretary-Treasurer R. L. Beglan
Service Manager Fred Murdock
Parts Manager Lee Denton

Lines Handled

American LaFrance
Baughman Manufacturing Co.
Broderick & Bascom Rope Co.
Dual Parking Meters
Eagle Traffic Signal Co.
Essick Manufacturing Co.
Gorman-Rupp Co.
H & L Tooth Company
Harnischfeger Corp.

Hendrix Manufacturing Co.
Marmion Harrington Co.
Ottawa Steel Co.
Republie Rubber Div.
Rosco Manufacturing Co.
Smith Engineering Works
Standard Steel Corp.
Steel Processing & Dist. Co.
Utility Body Co.
Whiteman Mfg. Co.

WESTERN EQUIPMENT CO. BOISE
4009 Fairview Avenue PH: 3-340

Vice President and General Manager G. M. Gahrke
Sales Manager J. C. Jensen
Assistant Manager B. B. Chisholm
Service Manager D. E. Sheehy
Parts Manager G. C. Highley

Branch Offices

IDAHO FALLS
N. Yellowstone Highway
Mel Empey PH: JA 2-1011
POCATELLO
2405 U.S. Highway 30 W.
E. E. Cornelison PH: 6500
TWIN FALLS
1300 Kimberly Road
Jay Stevens PH: 2849
ONTARIO (ORE.)
29 SE First Street
B. B. Chisholm, Jr. PH: 652

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

WESTERN CONSTRUCTION EQUIPMENT DIRECTORY

DISTRIBUTORS SECTION

Western Equipment Co. (Cont'd)

Lines Handled
 American Rubber Mfg. Co. Martin Pacific Trailers, Inc.
 Athey Products Corp. Omaha Steel Works
 Balderson, Inc. Preco, Inc.
 Broderick & Bascom Rome Plow Co.
 Rope Co. Southwest Welding &
 Bros, Inc. Mfg.
 Caterpillar Tractor Co. Teale & Co.
 Fleco Corp. Towner Manufacturing Co.
 Gurries Manufacturing Co. Ulrich Manufacturing Co.
 Hyster Co. Yuba Manufacturing
 Link-Belt Speeder Corp. Division

YOUR CATERPILLAR DEALER

IN EASTERN OREGON,
 SOUTHERN IDAHO,
 WESTERN WYOMING

Stores at Boise, Twin Falls, Idaho Falls,
 Pocatello, Idaho
 Ontario, Oregon

WESTERN Equipment Company

4009 Fairview Ave., Boise

D. N. NORDLING PARTS CO.
 (Branch).....BURLEY
 141 E. Main Street PH: OR 8-2432
 Manager.....A. J. Anderson
 SEE MAIN OFFICE LISTING UNDER BOISE

D. N. NORDLING PARTS CO.
 (Branch).....GOODING
 233 Main Street PH: 63
 Manager.....Don Hawkes
 SEE MAIN OFFICE LISTING UNDER BOISE

ARNOLD MACHINERY CO., INC.
 (Branch).....IDAHO FALLS
 1265 W. Broadway PH: JA 3-0822
 Manager.....Eugene Sandell
 SEE MAIN OFFICE LISTING UNDER SALT LAKE CITY

★ IDAHO FALLS

See **ARNOLD** MACHINERY COMPANY

30 YEARS
 Serving
 Utah & Idaho
 contractors

SALT LAKE CITY ★ BOISE ★ IDAHO FALLS

THE SAWTOOTH CO.
 (Branch).....IDAHO FALLS
 675 Wabash Avenue PH: JA 3-0950
 Manager.....Francis C. Knipe
 SEE MAIN OFFICE LISTING UNDER BOISE

SOUTHERN IDAHO EQUIPMENT CO.
 2055 N. Yellowstone PH: JA 2-0060
 President.....S. L. Cate, Jr.
 Vice President and Manager.....M. G. Gooch
 Sales Manager.....George R. Heath
 Service Manager.....Alden Thompson
 Parts Manager.....John J. Cawley

Branch Offices

BOISE
 204 E. Myrtle
 S. T. Collins, Jr. PH: 3-6409

TWIN FALLS
 1925 Kimberly Road
 Frank Kaggie PH: RE 3-3377

Lines Handled

Allis-Chalmers Mfg. Co. Lippmann Engineering
 E. V. Briscoe & Sons Works
 Columbia-Geneva Steel, Mack Motor Truck
 Div. of U.S. Steel Co. (Boise only)
 Construction Machinery Richardson Road
 Co. Machinery Co.
 GMC-Detroit Diesel Eng. Shovel Supply Co.
 Div. Thew Shovel Co.
 LeRoI Co. Waiter Motor Truck Co.
 Wausau Iron Works

WESTERN EQUIPMENT CO.
 (Branch).....IDAHO FALLS
 N. Yellowstone Hwy. PH: JA 2-1011
 Manager.....Mel Empey
 SEE MAIN OFFICE LISTING UNDER BOISE

YOUR CATERPILLAR DEALER

WESTERN Equipment Company

IDAHO FALLS, IDAHO

WESTERN MACHINERY CO.
 (Branch).....IDAHO FALLS
 590 W. 19th Street PH: JA 2-6450
 Manager.....L. R. Clawson
 SEE MAIN OFFICE LISTING UNDER SALT LAKE CITY

NEZ PERCE TRACTOR & EQUIPMENT CO.
 Second and "C" Streets
 PH: SH 3-5534
 President and Manager.....J. J. Church
 Sales Manager.....R. J. Cargill
 Service Manager.....E. T. Filckinger
 Parts Manager.....Robert Storey

Lines Handled

Athey Products Corp. Fleco Products Corp.
 Broderick & Bascom Hyster Company
 Rope Co. John Deere Plow Co.
 Caterpillar Tractor Co.

D. N. NORDLING PARTS CO.
 (Branch).....NAMPA
 811 Second Street Co. PH: 6-3501
 Manager.....Glenn Christie
 SEE MAIN OFFICE LISTING UNDER BOISE

ENGINEERING SALES SERVICE, INC.
 (Branch).....POCATELLO
 256 N. 2nd Avenue PH: 5727
 Manager.....E. N. Brooks
 SEE MAIN OFFICE LISTING UNDER BOISE

INTERMOUNTAIN EQUIPMENT CO.
 (Branch).....POCATELLO
 210 N. 4th Avenue PH: 3663
 Manager.....E. A. Collins
 SEE MAIN OFFICE LISTING UNDER BOISE

CONSTRUCTION EQUIPMENT & SUPPLIES POCATELLO SPOKANE BOISE

Intermountain EQUIPMENT CO.

Branch Manager
 E. A. Collins
 210 N. 4th Ave.
 Pocatello, Idaho

WESTERN EQUIPMENT CO.
 (Branch).....POCATELLO
 2405 U. S. Highway 30 W. PH: 6500
 Manager.....E. E. Cornellison
 SEE MAIN OFFICE LISTING UNDER BOISE

YOUR CATERPILLAR DEALER

WESTERN Equipment Company

POCATELLO, IDAHO

D. N. NORDLING PARTS CO.
 (Branch).....TWIN FALLS
 333 Main Avenue E. PH: 178
 Manager.....Lloyd James
 SEE MAIN OFFICE LISTING UNDER BOISE

THE SAWTOOTH CO.
 (Branch).....TWIN FALLS
 404 Blue Lakes Blvd. N.
 PH: RE 3-8041
 Manager.....Sherwin J. Rowbury
 SEE MAIN OFFICE LISTING UNDER BOISE

SOUTHERN IDAHO EQUIPMENT CO.
 (Branch).....TWIN FALLS
 1925 Kimberly Road PH: RE 3-3377
 Manager.....Frank H. Kaggie
 SEE MAIN OFFICE LISTING UNDER IDAHO FALLS

C. I. T.'s Pay-As-You-Depreciate Plan permits payments out of depreciation

WESTERN EQUIPMENT CO.
(Branch).....TWIN FALLS
1300 Kimberly Road.....PH: 2849
Manager.....Jay Stevens
SEE MAIN OFFICE LISTING UNDER BOISE



Barco Manufacturing Co.
Bucyrus-Erie Co.
Carborundum Company
Coffing Holst Co.
Cuttler Hammer, Inc.
The Deming Company
Diamond Chain Co.
Gardner-Denver Co.
Gates Rubber Co.
Hazard Wire Rope Co.
Lincoln Electric Co.

Reda Pump Co.
George D. Roper Corp.
Thor Power Tool Co.
Tulsa Winch Div., Vickers, Inc.
United States Rubber Co.
Victor Equipment Co.
Worthington Corp.
Wright Mfg. Div., A.C.C. Co.

HALL-PERRY MACHINERY CO.
(Branch).....BILLINGS
902 Central Avenue.....PH: 6-6864
Manager.....W. R. Lancaster, Jr.
SEE MAIN OFFICE LISTING UNDER BUTTE

MONTANA POWDER & EQUIPMENT CO. (Branch).....BILLINGS
1024 4th Avenue N.....PH: 4-4118
Manager.....Bob Schen
SEE MAIN OFFICE LISTING UNDER HELENA

NASH-DAVIS MACHINERY CO......BILLINGS
1145 U.S. 10 East.....PH: 4-4118

President and Sales Manager.....D. O. Nash
Vice President and General Manager.....Kenneth H. Davis
Service Manager.....Dale N. Basho
Parts Manager.....Joseph T. Woodward

Branch Offices

BOZEMAN
109 N. Rouse.....PH: JU 6-5672
Parts Manager.....B. T. Saffert
Service Manager.....Gil Glaesemann
GREYBULL, WYO.
6th Ave. & 8th St.....PH: PO 5-4453
Manager.....Harry Mohrly
Parts Manager.....Harold Ruff
Service Manager.....Ed Carlin

Lines Handled

Athey Products Corp.
American Tractor & Equipment Co.
Balderson, Inc.
Bell & Gossett Co.
Caterpillar Tractor Co.
Fleco Corp.
Four Wheel Drive Auto Co.
Gurries Manufacturing Co.
Hyster Company
Industrial Machine Co.
Jaeger Machine Co.
Martin Machine Co.
Medford Steel Co.
Midwestern Mfg. Co.
Omaha Steel Works
Preco, Inc.
Rice Pump & Machine Co.
Rivinius, Inc.
Rome Plow Co.
Southwest Welding & Mfg. Co.
Ulrich Manufacturing Co.
Yuba Manufacturing Division

SEITZ MACHINERY CO., INC......BILLINGS
420 N. 24th Street.....PH: 2-2103

President and Manager.....Melvin Saitz
Vice President.....Glen Saitz
Sales Manager.....Roger Dietz
Service Manager.....John Saitz
Parts Manager.....F. M. Smith

Branch Offices

BOZEMAN
506 N. 7th.....PH: JU 7-3889
GREAT FALLS
1107 Smelter Avenue.....PH: 2-699

Lines Handled

Allis-Chalmers Mfg. Co.
American Tractor Eqt. Co.
Arrow Manufacturing Co.
Atlas Scraper & Engineering Co.
Bonded Scale Co.
Carver Pump Co.
Chausse Manufacturing Co.
Cook Bros. Equipment Co.
Dart Manufacturing Co.
Detroit Diesel Eng. Div., GMC
Erie Steel Construction Co.
Gar Wood Industries, Inc.
Good Roads Machinery Co.
Harnischfeger Corp.
Ingersoll-Rand Co.
Iowa Manufacturing Co.
Murray Manufacturing Co.
Ottawa Steel
Pacific Car & Foundry Co.
E. A. Rogers Co.
Skagit Steel & Iron Works
Southwest Welding & Mfg. Co.
Tractomotive Corp.
Warsop Power Tools, Inc.
Western Fence & Wire Works

WESTERN CONSTRUCTION EQUIPMENT CO......BILLINGS
505 N. 24th Street.....PH: 9-550

President.....Harold M. Doe
Vice President.....L. J. Kling
Vice President.....L. J. Kling
Sales Manager.....Harold B. Wright
Service Manager.....Jake Conner
Parts Manager.....Bob Jerome

Great Falls Division

2322 River Drive
Manager—D. W. Doolen.....PH: GL 3-14
Service Manager—Ralph Sheeks
Parts Manager—Walter Mitchell

MONTANA

CAIRD ENGINEERING WORKS
(Branch).....BILLINGS
1239 Burlington.....PH: 9-5809
Manager.....Clarence Davidson
SEE MAIN OFFICE LISTING UNDER HELENA

CUMMINS DIESEL SALES OF MONTANA, INC......BILLINGS
4322 State Avenue.....PH: 4-4194

President.....J. B. Chambers
Vice President and Manager.....Paul Prestrud
Sales Manager.....Jerry C. Holland
Service Manager.....Floyd W. Olson
Parts Manager.....Russell M. Stearns

Lines Handled

American Metal Products Co.
Atlantic Metal Hose Co.
Bendix-Westinghouse
Delco-Remy
Donaldson, Inc.
Eaton Mfg. Co.
Gates Rubber Co.
Kysor Heater Co.
Luber-Finer, Inc.
M & K Mfg. Co.
Riker Mfg. Co.
Simpson Electric Co.
Stewart-Warner, Inc.
Stratoflex, Inc.

FARM AID EQUIPMENT CO., INC.
(Branch).....BILLINGS
15th and 1st Avenue No. PH: 9-8737
Manager.....H. E. Skauge
SEE MAIN OFFICE LISTING UNDER SPOKANE

GREAT NORTHERN TOOL & SUPPLY CO......BILLINGS
2224 Minnesota Avenue
PH: 2-2175; 2-2176

President.....F. O'Donnell
Vice President.....H. J. Coleman
Sales Manager.....C. C. Cardinal
Manager.....G. W. Tollefson
Parts Manager.....J. W. Weber
Service Manager.....Loren Sanderson

Branch Offices

CASPER (WYO.)
353 W. Midwest
John Maddocks.....PH: 3-8356

CUT BANK
Manager—J. C. O'Donnell.....PH: 200
KEVIN
Manager—T. A. Smith.....PH: 7

Lines Handled

American Chain & Cable Co.
Louis Allis Co.
Babcock & Wilcox Tube Co.
Linde Air Products Co.
Moyno Pump Div.
Robbins & Meyers
D. W. Onan & Sons Co.
Oster Manufacturing Co.

INDUSTRIAL EQUIPMENT CO.

1800 Sixth Avenue North
BILLINGS, MONTANA

Phone 2-2158

Serving Contractors in
SOUTHERN MONTANA
AND
NORTHERN WYOMING

INDUSTRIAL EQUIPMENT CO......BILLINGS
1800 Sixth Avenue N. PH: 2-2158

President.....W. C. Hardie
Office Manager.....T. B. Brown
Sales Manager.....B. F. Belter
Sales Promotion Manager.....Rowland Throssell
Service Manager.....A. R. Garrigus
Parts Manager.....Morris Irion

Lines Handled

Baughman Conveyors
Bethlehem Wire Rope
Otto Biefeld Snow Plows
Blaw-Knox Concrete Equipment
Chicago Pneumatic Compressors
Cleveland Tranchers
C M C Concrete Mixers & Pumps
Ethyne Distributors
Flaherty Spreaders
Galion Graders & Rollers
Hough Leaders
International Tractors and Power Units
Maxon Dumpcrete Bodies
Northwest Shovels
Ottawa Steel Div., L. A. Young Spring & Wire Corp.
Pioneer Engineering Works
Prime Mover Co.
Schield Bankam Shovels
Seaman-Andwall Compactors
Simplicity Screens
Spencer-Safford Loadcraft Trailers
Tractor Spreader Co.
Wain-Roy Back Hoes
Wayne Sweepers
White Vibrators

MILLER MACHINERY CO. (Branch).....BILLINGS
640 Highway 10 E., Box 1604
PH: 2-4622

Sales Manager.....Russell Mills
Manager.....Russell Mills
Service Manager.....Stanley Gilles
Parts Manager.....Vernon C. Hoff
SEE MAIN OFFICE LISTING UNDER MISSOULA

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
Equitable Building, Portland

Western Construction Equip. Co. (Cont'd)

Lines Handled

Acme Iron Works
Adams Div., LeTourneau-
Westinghouse Co.
Barber-Greene Co.
Bros, Inc.
Calaphote Co.
Champion Manufacturing
Co.
Clyde Iron Works
Crane Carrier Corp.
Dotmar Industries, Inc.
Eagle Iron Works
Elgin Corp.
Flour City Brush Co.
Glehill Road Machinery
Co.
Gorman-Rupp Co.
Graddall Div., Warner
& Swayse
Hendrix Manufacturing Co.
Hercules Motors Corp.
Hynes Electric Heater
Div., Turbine Equip-
ment Co.
J. S. Johnson Div.,
Koehring Co.
Koehring Div.,
Koehring Co.
Kolman Manufacturing Co.
Kwik-Mix Div.,
Koehring Co.

LaCrosse Trailer Corp.
LeRoi Div., Westinghouse
Air Brake Co.
LeTourneau-Westinghouse
Co.
Little Giant Crane &
Shovel Co.
Little Giant Products Co.
Master Vibrator Co.
Metal Forms Co.
Miller Spreader Co.
Mixermobile Manufacturers
Mobile Drilling Co.
(Earth Drills)
Murphy Scales
National Wire Cloth Co.,
Inc.
Oshkosh Motor Truck Co.
Page Engineering Co.
Parsons Div., Koehring Co.
Quick Charge, Inc.
Raybestos-Manhattan, Inc.
Rynal Corp.
Screen Equipment Co.
Standard Steel Works
Willard Concrete Machinery
Co.
Winslow Govt. Std.
Scale Works

WYOMONT TRACTOR &
EQUIPMENT CO. BILLINGS
3907 1st Avenue So. PH: 9-5581

President and Manager..... Ronald B. Ries
Vice President..... Carl A. Rahn
Sales Manager..... D. I. Persons
Service Manager..... C. Schaffer
Parts Manager..... Don Johnson

Branch Office

GREAT FALLS
312 2nd Street So.
R. L. Rahn..... PH: 6-6035

Lines Handled

Arps Blackhawk Products
Ford Tractors &
Implements
Sherman Products
Towner Products

POWER EQUIPMENT CO.
BLACK EAGLE
Highway 87 North PH: GL 2-3265

President..... Ernest A. Eaves
Vice President..... Jennings W. Swinney
Sales Manager and Manager..... Harold W. Pals
Service Manager..... August W. Isakson
Parts Manager..... R. N. Jesson

Lines Handled

Construction Machinery Co.
Drott Manufacturing Co.
Salfon Iron Works & Mfg.
Co.
Frank G. Hough Co.
International Harvester Co.
Schield Bantam Co.
Wain-Roy Corp.

NASH-DAVIS MACHINERY CO.
(Branch).....BOZEMAN
109 North Rouse PH: JU 6-5677

Service Manager..... Gil Glaesemann
Parts Manager..... B. T. Seifert
SEE MAIN OFFICE LISTING UNDER BILLINGS

SEITZ MACHINERY CO., INC.
(Branch).....BOZEMAN
506 N. 7th PH: JU 7-3880

SEE MAIN OFFICE LISTING UNDER BILLINGS

BUTTE MACHINERY CO. BUTTE
510 E. Aluminum Street PH: 6524

President and Manager..... J. E. Shaw
Secretary-Treasurer..... J. O. Taylor
Sales Manager..... K. A. Emerson

Lines Handled

American Brattice Cloth
Corp.
American Gage & Mfg. Co.
Armstrong-Bray & Co.
Bower Bearing Co.
Century Electric Co.
Delta File Works
Diamond Calk Horseshoe
Co.
Dixon Valve & Coupling
Co.
Drive-It Tools
Eimco Corporation
Evans Rule Co.
Fafnir Bearing Co.
Gates Rubber Co.
Gustin Bacon Mfg. Co.
Hartwell Brothers
Hein Werner Corp.
Illinois Powder Mfg. Co.

Jaeger Machine Co.
Morse-Starratt Products
Co.
National Seals
Ohio Injector Co.
Pacific Grinding Wheel Co.
Punch Lok Co.
Ridge Tool Co.
S.K.F. Bearing Co.
Stephens-Adamson Mfg. Co.
Thermoid Company
Thor Power Tool Co.
Timken Roller Bearing Co.
Upson-Walton Co.
Victor Equipment Co.
Western Fence & Wire
Works
Whitman & Barnes
Whitney Chain Co.

HALL-PERRY MACHINERY CO. BUTTE
812 E. Iron Street PH: 2-2323

President..... R. M. Bowen
Vice President..... H. G. Dean
Sales Manager..... W. Lancaster, Jr.
Service Manager..... Pat Kloeckner
Parts Manager..... W. D. Rusk

Branch Offices

BILLINGS
902 Central Avenue.
W. Lancaster, Jr..... PH: 6-6864
GREAT FALLS
1116 15th Street N.
M. B. Appino..... PH: GL 2-8521
MISSOULA
Radio Central Building
R. H. Christensen..... PH: 9-2617

Lines Handled

American Chain & Cable
Co.
Austin-Western Division,
Baldwin-Lima-Hamilton
Corp.
Browning Manufacturing
Co.
The Burch Corporation
Chain Belt Company
Cleaver-Brooks Co.
Coffing Hoist Co.
DeWalt, Inc.
Ensign Products Co.
Euclid Division, GMC
Eveready Brikaw Co.
Gar-Bro Manufacturing
Co.
Goodyear Tire & Rubber
Co.
H & L Tooth Co.
Heltzel Steel Form &
Iron Co.
Idaho Sprocket & Machine
Wks.
Jackson Vibrators, Inc.
Joy Corporation
Joy Manufacturing Co.
Keystone Lubricating Co.
Kohler Company

Kolman Manufacturing Co.
Lima Division, Baldwin-
Lima-Hamilton Corp.
Littleford Bros., Inc.
Madsen Works, Baldwin-
Lima-Hamilton Corp.
Mall Tool Co.
Jude Molene Co., Inc.
Murphy Diesel Co.
L. R. Murphy Scale Co.
Nordberg Manufacturing
Co.
Pacific Wire Works Co.
Page Engineering Co.
Salem Tool Co.
Sauerman Brothers, Inc.
Silent Glow Oil Burner
Corp.
Stanco Mfgs. & Sales,
Inc.
Universal Form Clamp Co.
Whiteman Manufacturing
Co.
Winslow Govt. Std. Scale
Wright Power Saw & Tool
Corp.
York Modern Corp.

GREAT NORTHERN TOOL &
SUPPLY CO. (Branch).....CUT BANK
PH: 200

Manager..... J. C. O'Donnell
SEE MAIN OFFICE LISTING UNDER BILLINGS

CENTRAL MACHINERY CO.
GREAT FALLS
721 2nd Street So. PH: GL 3-1606

President..... Henry Sheffels
Sales Manager..... Gard Spaulding
General Manager..... Ed Reed
Service Manager..... Clayton Donovan
Parts Manager..... Frank Savage

Branch Offices

HAVRE
East Havre
Walt Rust..... PH: 337

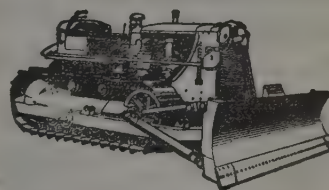
LEWISTON

1st Ave. and Evelyn St.
Joe Manning..... PH: KE 8-5940

Lines Handled

American Tractor & Eqpt.
Co.
Atthey Products Corp.
Balderson, Inc.
Caterpillar Tractor Co.
Fleco
Gardner-Denver Co.
Hyster Company
Jaeger Machine Co.

Minneapolis-Moline-Ind.
Martin Machine Co.
Omaha Steel Works
Page Engineering Co.
Precor
Shovel Supply Co.
Thew Shovel Co.
Ulrich Mfg. Co. (Domor)
Wickwire Rope



Central Machinery Co.

Your 'Caterpillar' Dealer
for Central Montana

Great Falls - Havre - Lewistown

TRACTOR & EQUIPMENT CO.
(Branch).....GLASGOW
East Hiway 2 PH: 500

Manager..... M. R. Otto
SEE MAIN OFFICE LISTING UNDER SIDNEY

HALL-PERRY MACHINERY CO.
(Branch).....GREAT FALLS
1116 15th Street N. PH: GL 2-8521

Manager..... M. B. Appino
SEE MAIN OFFICE LISTING UNDER BUTTE

MILLER MACHINERY CO.
(Branch).....GREAT FALLS
Box 1418 PH: GL 3-1635

Manager..... George Flaherty
SEE MAIN OFFICE LISTING UNDER MISSOULA

NORMONT EQUIPMENT CO.
GREAT FALLS
1157 Smelter Avenue PH: GL 3-0091

Owner..... Joe B. Beatty

Lines Handled

American Steel & Wire
Arrow Manufacturing Co.
Blaw-Knox Co.
Chicago Pneumatic Tool
Co.
Cleveland Trencher Co.
Construction Machinery
Corp.
John Deere Ind. Tractors
Dumpcrete
Engineered Equipment Co.
E. D. Etnyre & Co.

M-B Refuse Bodies
M-R-S Hauling Units
Northwest Shovels
Page Engineering Works
Pioneer Engineering Works
Prime Movers
Seaman-Andwall Co.
The Tampo Mfg. Co.
Teale & Co. Cranes
Thurman Scales
White Manufacturing Co.

SEITZ MACHINERY CO., INC.
(Branch).....GREAT FALLS
1107 Smelter PH: 2-6996

SEE MAIN OFFICE LISTING UNDER BILLINGS

C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide

WESTERN CONSTRUCTION

EQPT. CO. (Division).....GREAT FALLS
2322 River Drive PH: GL 3-1405
 Manager.....D. W. Doolen
 Service Manager.....Ralph Sheeks
 Parts Manager.....Walter Mitchell
 SEE MAIN OFFICE LISTING UNDER BILLINGS

WYOMT TRACTOR & EQUIPMENT
CO. (Branch).....GREAT FALLS
312 2nd Street So. PH: 6-6035
 Manager.....R. L. Rahn
 SEE MAIN OFFICE LISTING UNDER BILLINGS

CENTRAL MACHINERY CO.
(Branch).....HAYRE
PH: 337
 Manager.....Walt Rust
 SEE MAIN OFFICE LISTING UNDER GREAT FALLS

CAIRD ENGINEERING WORKS.....HELENA
PH: HI 2-1363; 2-7957
 President.....G. A. Porta
 Sales Manager.....H. W. Bogie
 Service Manager.....Carl Dickman
 Parts Manager.....F. Montibeller

Branch Office

BILLINGS
 1239 Burlington
 C. Davidson.....PH: 9-5809

Lines Handled

American Rubber Mfg. Co.
 Badger Machine Co.
 Brodbeck & Bascom
 Electric Steel Foundry
 General Electric Co.
 Huber-Warce
 Inley Manufacturing Co.
 Oliver Corp.
 Smith Engineering Works
 Worthington Corp.

MONTANA POWDER & EQUIPMENT
CO.HELENA
12 East Lawrence Street
PH: HI 2-2990

President.....V. W. McCarthy
 Vice President.....R. G. Keller
 Sales Manager.....R. V. McCullough
 Manager.....W. T. McCullough
 Parts Manager.....Les Dickert
 Service Manager.....V. W. McCarthy

Branch Office

BILLINGS
 1024 4th Ave. N.
 Bob Schenk.....PH: 4-4426

Lines Handled

Aerequip Hose & Fittings
 Automatic Devices, Inc.
 Brunner & Lay, Inc.
 Columbia Powder Co.
 Columbia Steel Casting
 D-A Lubricant Co.
 Dempster Dumpsters &
 Diggers
 Dependaloy Track Rollers
 Dixon Valve & Coupling Co.
 Duff-Norton Jacks
 Edwards Wire Rope
 Electric Steel Foundry Co.
 Essick Mixers
 Flink Sand Spreaders
 Good Roads Machinery
 Corp.
 Haliss Manufacturing Co.
 Henry Manufacturing Co.
 Hetherington & Berner,
 Inc.
 Highway Warning Signs
 Neo-Flasher, Inc.
 Link-Belt Speeder Corp.
 Marlow Pumps
 Mire Flex Co.
 L. R. Murphy Scales
 Pacific Wire Works Co.
 Pitman Hydrallift Co.
 Pettibone-Mulliken Corp.
 Pettibone-New York Corp.
 Quick-Way Truck Shovel Co.
 Rosco Manufacturing Co.
 Sanstorm Manufacturing
 Co.
 Schramm, Inc.
 Shovel Supply Co.
 Southwest Manufacturing
 Co.
 T. L. Smith Co.
 Thor Power Tool Co.
 Transport Trailers, Inc.
 U.S. Rubber Co.
 (Industrial)
 Universal Engineering Corp.
 Viber Vibrators
 Wenzel Tarpaullins
 Wilshire Power Sweepers

STEFFECK EQUIPMENT CO.....HELENA
1825 Main Street PH: HI 2-4450
 President.....A. J. Steffeck
 Service Manager.....Walt Glasby
 Parts Manager.....Herb Atkins

Lines Handled

Buffalo-Springfield Roller
 Co.
 Four Wheel Drive Auto Co.
 Klauer Manufacturing Co.
 Manitowoc Engineering
 Works
 Wausau Iron Works
 Whitman Manufacturing
 Co.
 Wisconsin Motor Co.

MOUNTAIN TRACTOR CO.
(Branch).....KALISPELL
3rd Avenue E. and Railroad Street
PH: SK 6-4388
 Vice President and Manager.....George E. Martin
 SEE MAIN OFFICE LISTING UNDER MISSOULA

TREASURE STATE
EQUIPMENT CO.....KALISPELL
Box 354 PH: SK 6-3628
 President.....S. J. Catron
 Vice President.....G. A. Miller
 Sales Manager.....John J. Leary
 Parts Manager.....P. R. Biggar
 Service Manager.....Don Luterbach

Branch Office

MISSOULA
 400 Knowles.....PH: 9-3169

Lines Handled

Allen Industrial Products
 Co.
 Allied Steel Products Co.
 American Tractor Eqt. Co.
 Anderson Engineering Co.
 Baughman Mfg. Co., Inc.
 Blaw-Knox Co.
 Chicago Pneumatic Tool
 Co.
 Cleveland Trencher Co.
 Colorado Fuel & Iron Co.
 Drott Manufacturing Co.
 Electric Steel Foundry Co.
 E. D. Etnyre & Co.
 Galion Manufacturing Co.
 Hensley Equipment Co.
 Frank G. Hough Co.
 International Harvester
 Co.
 Malsbary Manufacturing
 Co.
 Maxon Dumpcrete Bodies
 Ottawa Steel Products Co.
 Owen Bucket Co.
 Pacific Car & Foundry Co.
 Pressed Steel Car Co.
 Prime Mover Co.
 Quaker Pioneer Rubber Co.
 Seaman Motors, Inc.
 Service Supply Corp.
 Simplicity Engineering Co.
 Stow Manufacturing Co.
 Superior Equipment Co.
 Tarrant Manufacturing Co.
 Tracto Lift Co.
 Wayne Manufacturing Co.
 L. B. White Co.
 White Manufacturing Co.

WESTMONT TRACTOR CO.
(Branch).....KALISPELL
55 3rd Avenue E.N. PH: SK 6-5007
 Manager.....Howard Hurst
 SEE MAIN OFFICE LISTING UNDER MISSOULA

GREAT NORTHERN TOOL &
SUPPLY CO. (Branch).....KEVIN
PH: 7

Manager.....T. A. Smith
 SEE MAIN OFFICE LISTING UNDER BILLINGS

CENTRAL MACHINERY CO.
(Branch).....LEWISTOWN
1st Avenue and Evelyn Street
PH: KE 8-5940

Manager.....Joe Manning
 SEE MAIN OFFICE LISTING UNDER GREAT FALLS

TRACTOR & EQUIPMENT CO.
(Branch).....MILES CITY
S. 5th & Pacific PH: 344

Manager.....J. C. Timmons
 SEE MAIN OFFICE LISTING UNDER SIDNEY

HALL-PERRY MACHINERY CO.
(Branch).....MISSOULA
Radio Central Building PH: 9-2617
 Manager.....R. H. Christensen
 SEE MAIN OFFICE LISTING UNDER BUTTE

MILLER MACHINERY CO.....MISSOULA
Box 1496 PH: 9-2309

President.....Otis O. Miller
 Vice President.....D. F. Bartholot
 Office Manager.....D. V. Scott
 Service Manager.....A. E. Richardson
 Parts Manager.....Roger Hallingstad

Branch Offices

BILLINGS
 Box 1604
 Russell Mills.....PH: 2-4622
GREAT FALLS
 Box 1418
 George Flaherty.....PH: GL 3-1635

Lines Handled

Alloy Steel & Metals Co.
 Brunner & Lay, Inc.
 Clark Equipment Co.
 Diamond Iron Works
 Dodge Manufacturing
 Corp.
 Galland Henning Nopak
 Div.
 Michigan Tractor Shovels
 Overstrom & Sons
 Plymouth Locomotive
 Works
 Seaman-Gunnison Corp.
 Union Wire Rope Corp.
 U. S. Electrical Motors,
 Inc.
 Worthington Corp.

MOUNTAIN TRACTOR COMPANY

LOGGERS' • CONTRACTORS' • FARMERS'
TRACTORS • MACHINERY • SUPPLIES

MISSOULA KALISPELL
Box 1524 Box 172

ALLIS- MONTANA CEDAR
CHALMERS RAPIDS

MOUNTAIN TRACTOR CO.....MISSOULA
1345 W. Broadway PH: 6-6651

President.....H. H. Tomlinson
 Vice President.....Geo. E. Martin
 Sales Manager.....W. O. Wallinder
 Manager and Secretary-Treasurer.....W. H. McIntyre
 Service Manager.....Kenneth J. Day
 Parts Manager.....Wm. J. Anderson

Branch Office

KALISPELL
 3rd Avenue E. and Railroad
 Geo. E. Martin.....PH: SK 6-4388

Lines Handled

Allis-Chalmers Mtl. Hdlg.
 Atlas Conveyor Co.
 Badger Div., Warner &
 Swasey Co.
 Corley Manufacturing Co.
 Corinth Machinery Co.
 Detroit Diesel Engine Div.
 Electric Steel Foundry
 Gar Wood Industries, Inc.
 Ingersoll-Rand Co.
 Iowa Manufacturing Co.
 Pacific Car & Foundry Co.
 John A. Roebbling's Sons Co.
 Tampo Manufacturing Co.
 Thew Shovel Co.
 Tractomotive Corp.
 W. A. Wells Mfg. Co.
 West Coast Machinery Co.

TREASURE STATE EQUIPMENT CO.
(Branch).....MISSOULA
400 Knowles PH: 3-3169
 SEE MAIN OFFICE LISTING UNDER KALISPELL

WESTMONT TRACTOR CO.....MISSOULA
150 E. Spruce Street PH: 6-6666

President and Manager.....W. J. Gallagher
 Vice President.....Gary J. Gallagher
 Sales Manager.....John A. Kok
 Service Manager.....Eric L. Erickson
 Parts Manager.....J. D. VanCleave

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles
Equitable Building, Portland

WESTERN CONSTRUCTION EQUIPMENT DIRECTORY

DISTRIBUTORS SECTION

Westmont Tractor Co. (Cont'd)**Branch Office**

KALISPELL
55 3rd Ave. E. N.
Howard Hurst.....PH: SK 6-5007

Lines Handled

American Tractor
Equipment Co.
Athey Products Co.
Bucyrus-Erie Co.
Broderick & Bascom
Rope Co.
Caterpillar Tractor Co.
Construction Machinery
Co.
Electric Steel Foundry Co.
Florida Land Clearing
(FLECO)
Gardner-Denver Co.
Gledhill Road Machinery
Whiteman Manufacturing
Co.
Homestead Valve Mfg. Co.
Hyster Company

Kohler Sales Co.
Lyle Signs, Inc.
Martin Machinery Co.
Maxi Corporation
L. R. Murphy Scale Co.
Omaha Steel Works
Owen Bucket Co.
Pioneer Engineering Works
Rivinius, Inc.
Roscoe Manufacturing Co.
Stow Manufacturing Co.
Thermoid Rubber Products
Ulrich Products Corp.
Washington Trak Loader
Whiteman Manufacturing
Co.
Yuba Manufacturing Co.

TRACTOR & EQUIPMENT CO.

SIDNEY
PH: 3

201 N. Central

President and Manager.....J. H. Harnish
Vice President and Sales Manager.....H. C. Hauk
Service Manager.....G. D. Robertson
Parts Manager.....G. D. Robertson

Branch Offices

ELASGOW
E. Hiway 2
M. R. Otto.....PH: 500

MILES CITY
S. 5th & Pacific
J. C. Timmons.....PH: 344

Lines Handled

Fleco
Athey Products Corp.
Atlas Conveyor Co.
Austin Overshot Loaders
Balderson Manufacturing
Co.
Be-Ge Manufacturing Co.
Broderick & Bascom Rope
Co.
Caterpillar Tractor Co.
Fleco

Hyster Company
Iowa Manufacturing Co.
Jaeger Machine Co.
Littleford Bros., Inc.
Martin Machine Co.
Minneapolis-Moline Co.
Yuba Mfg. Div.
Rome Plow Co.
Thew Shovel Co.
Nordberg Mfg. Co.

NEVADA

A-D Machinery Co. Inc.
"Serving Eastern Nevada"

Main Store

251 West Commercial
Elko, Nevada
Phone RE 8-3103

Branch Store

3463 South Highland
Las Vegas, Nevada
Phone DU 4-0411

A-D MACHINERY CO., INC.....ELKO
251 W. Commercial Street
PH: RE 8-3103

President and Manager.....Harold Anderson
Vice President.....Harry Ulmer
Sales Manager.....S. W. Daly
Parts Manager.....S. A. Sutherland
Service Manager.....R. R. Gray

Branch Office

LAS VEGAS
3463 S. Highland
Ray Jones.....PH: DU 4-0411

Lines Handled

Allis-Chalmers Mfg. Co.
Armco Drainage & Metal
Prods.
Armstrong Products, Inc.
Asphalt Equipment Co.
Colorado Fuel & Iron
Corp.
The Farmhand Co.
Food Mchry. & Chemical
Corp.
J. A. Freeman Co.
Gar Wood Industries, Inc.
Gates Rubber Co.

Goodyear Tire & Rubber
Co.
Kolman Manufacturing Co.
Link-Belt Speeder Co.
Michler Company
Peerless Pump Division
Stran Steel Products Co.
Schield Bantam Co.
Seaman-Adwall Corp.
Thermoid Western Co.
Tractomotive Corp.
Victor Equipment Co.
Wickwire Rope
Worthington Corporation

CROOKS BROS. TRACTOR CO.

(Branch).....**ELKO**
435 S. 5th Street
PH: 114

Manager.....L. J. Wilkerson
SEE MAIN OFFICE LISTING UNDER RENO

A-D MACHINERY CO., INC.

(Branch).....**LAS VEGAS**
3463 S. Highland Drive
PH: DU 4-0411

Branch Manager.....Ray Jones
Parts Manager.....Don Jones
SEE MAIN OFFICE LISTING UNDER ELKO

INLAND SERVICE & SUPPLY

CORP.....LAS VEGAS
1600 Industrial Rd. PH: DU 4-1600

President and Manager.....C. K. Christensen
Sales Manager.....John W. King, Sr.

Lines Handled

American Chain & Cable
Co.
Armstrong-Bray & Co.
Bay State Abrasive
Products
Brunner & Lay, Inc.
Chicago Pneumatic Tool
Co.
Coffing Hoist Co.
Consolidated Machy. &
Supply
DeWalt, Inc.
Dixon Valve & Coupling
Co.
Essick Manufacturing Co.
Robert G. Evans Co.

Ft. Worth Steel & Machy.
Co.
B. F. Goodrich Ind. Rubber
Prods.
Lincoln Electric Co.
Malabar Manufacturing
Co.
Norton Company
Porter-Cable Machine Co.
Rockwell Manufacturing Co.
Simonds Saw & Steel
Skill Corp.
Stanley Electric Tools
Trojan Loadsters (Yale &
Towne)
Whiteman Manufacturing
Co.

JAMES CASHMAN CO.LAS VEGAS
109 N. Main Street PH: DU 2-7400

Co-Owner.....J. Cashman, Sr.
Co-Owner.....J. Cashman, Jr.
Co-Owner.....Tona Cashman
Sales Manager.....Harold Nichols
Service Manager.....John Hyndman
Parts Manager.....Ernest B. Austin

Lines Handled

Athey Products Corp.
Caterpillar Tractor Co.
John Deere Plow Co.
Fleco Corporation

Hyster Company
Jaeger Machine Co.
Thor Power Tool Co.

CROOKS BROS. TRACTOR CO.....RENO
600 Glendale Road PH: EL 5-3281

President.....P. L. Crooks, Jr.
Vice President and Sales Manager.....Chas. V. Crooks
Sales Promotion Manager.....C. John Charters
Service Manager.....Robert L. Rose
Parts Manager.....Thomas E. Berg

Branch Office

ELKO
435 S. 5th St.
L. J. Wilkerson.....PH: 114

Lines Handled

Ateco
Athey Products Corp.
Balderson, Inc.
Caterpillar Tractor Co.
John Deere Plow Co.
E. H. Edwards Co.
Fleco Corp.

Curries Manufacturing Co.
Hyster Company
Omaha Steel Works
Preco, Inc.
Townner Manufacturing Co.
Ulrich Products Corp.

GENERAL EQUIPMENT CO.....RENO
1501 E. 2nd Street PH: FA 2-1184

President.....M. A. Scherupp
Manager.....Ed L. Savage

Lines Handled

Essick Manufacturing Co.
Marmion Herrington Co.,
Inc.
Mixermobile
Manufacturing Co.
Thew (Lorain) Shovel Co.

Wausau Iron Works
Wayne Manufacturing Co.
Westinghouse Air Brake
Co., LeROI Division
White Motor Co.

GRAID EQUIPMENT CO.

MICHIGAN-AUSTIN WESTERN
JOY-FAIRBANKS, MORSE

Engineered Equipment Co.

Stanco Manufacturing Co.

Quaker Pioneer Rubber Co.

Macwhyte Wire Rope Co.

Clarks Welding Works

Wylie Manufacturing Co.

North Wells Ave. & 5th St., Reno, Nevada
FA 9-0456

GRAID EQUIPMENT CO.....RENO
N. Wells at 5th PH: FA 9-0456

President and Manager.....J. H. Galbraith
Vice President.....Joe Anxo
Sales Manager.....N. L. Robertson
Service Manager.....M. D. Dudley
Parts Manager.....Joe Anxo

Lines Handled

Austin-Western Co.
Baldwin-Lima-Hamilton
Corp.
Clark Eqt. Co.
(Michigan)
Clark's Welding Works
Engineered Equipment Co.

Fairbanks, Morse Co.
Joy Manufacturing Co.
Macwhyte Wire Rope Co.
Quaker Pioneer Rubber Co.
Stanco Manufacturing Co.
Wylie Manufacturing Co.

The WC EQUIPMENT DIRECTORY
tells who manufactures equipment
you might know only by its
trade mark name. Trade
names are listed in blue section.

C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors

PIONEER EQUIPMENT CO.....RENO
 525 Kietzke Lane, P.O. Box 78
 PH: FA 3-1333

 President.....W. F. Watts
 Vice President.....M. T. Vulich
 Secretary.....Emil Evasovic
Lines Handled
 Adams Div., LeTourneau-
 Westinghouse Co.
 Bros, Inc. Pioneer Engineering
 Chicago Pneumatic Tool Co. Works, Inc.
 Dixon Valve & Coupling Co. Prime Movers Co.
 Eimco Corporation Rex-Chain Belt Co.
 Flexible Steel Lacing Co. Star Wire Screen & Iron
 Harnischfeger Corp. Works
 Hensley Equipment Co. U. S. Electrical Motors
 U. S. Rubber Co.

RENO EQUIPMENT SALES CO.....RENO
 1510 W. 4th Street PH: FA 2-7025

 President and Manager.....D. R. Burrus
 Vice President.....Daniel S. Lane
 Sales Manager.....D. R. Burrus
 Service Manager.....Frank Kern
 Parts Manager.....Frank Kern
Lines Handled
 Allis-Chalmers Mfg. Co. Mack Trucks, Inc.
 Baldwin-Lima-Hamilton Madson Hot Plants
 Corp. Pacific Car & Foundry Co.
 Buckeye Trenchers Schield-Bantam Co.
 Construction Machinery Seaman-Andwall Corp.
 Co. Shovel Supply Co.
 Gardner-Denver Co. Stanco Mfgs. & Sales, Inc.
 Gorman-Rupp Co. Tractomotive Corp.
 Hendrix Manufacturing Co. Union Wire Rope
 Hobbs Trailer Co. Unit Crane & Shovel Corp.

THE ROEDER EQUIPMENT CO. (TRCO).....RENO
 860 W. 3rd Street PH: FA 2-1852

 Manager and Owner.....Fred P. Meagher
 Service Manager.....Jay Reeves
 Parts Manager.....J. Hale
Lines Handled
 Asphalt Supply Tanks Rollers
 Broom Fiber & Wire Schramm Compressors
 Grader Bits & Sno-blades Standard Steel Works
 H & L Tooth Co. Tar Kettles
 LaCrosse Trailers Winpower Electric Plants
 McGowan Pumps Wire Rope Cable
 Road Brooms & Rakes

SANFORD TRACTOR & EQUIPMENT CO.....RENO
 North Valley Road PH: FA 2-8621

 President.....Mrs. Edith Sanford
 Vice President.....Blaine R. Oakey
 Manager.....Blaine R. Oakey
 Sales Manager.....R. V. Robertshaw
 Service Manager.....Frank Ferguson
 Parts Manager.....Lee Smith
Lines Handled
 American Chain & Cable The Frank G. Hough Co.
 Co. International Harvester Co.
 Ateco Martin Machine Co.
 Athey Products Corp. Pacific Car & Foundry Co.
 Bucyrus-Erie Co. The Ready-Power Co.
 Drott Manufacturing Co. Rodger Dozer Ripers
 Elgin Sweeper Co. Scheu Products Co.
 Flco Corp. Selby Machine & Welding
 Food Mch. & Chemical Works
 Corp. Universal Manufacturing
 Fruehauf Trailer Co. Wain-Roy Corp.
 Grader Iron Works & Mfg. White Manufacturing Co.
 Co. Homelite Corp.

SIERRA MACHINERY CO., INC.RENO
 307 Morrill Avenue PH: FA 3-1301

 President.....J. D. Burgess
 Vice President and Manager.....E. Kinzel
 Service Manager.....G. Ivan Ferrel
 Parts Manager.....W. E. Burgess
Lines Handled
 Barber-Greene Co. Ingersoll-Rand Co.
 Buffalo Springfield Roller Iowa Manufacturing Co.
 Co. L. R. Murphy Co. Scales
 Cleaver Brooks Co. Nordberg Manufacturing
 Detroit Diesel Engine Div. Co.
 Eagle Iron Works Northwest Engineering Co.
 Euclid Div. of GMC Overstrom & Sons Screens
 Gar Wood Industries Transport Trailer Co.
 Gledhill Machinery Co. Willard Concrete Mch.
 Highway Equipment Co., Sales Co.
 Inc.

Supply Lines Sold by Sierra Industrial Co., Inc. A Subsidiary of Sierra Machinery Co., Inc.

 Aeroquip Corp. H & L Tooth Co.
 Alemite Company Homelite Corp.
 Allegheny Steel Band Co. Jay Corp. Tampers
 American Hoist & Derrick Johns-Manville Corp.
 American Pulley Co. Kingwell Bros., Ltd.
 Ames, Harris, Neville Co. Kortick Mfg. Co.
 Beebe Brothers LeBus Rotary Tool Works
 Bemis Bros. Bag Co. Leoben Wire Rope Div.
 Bettis Corp. Link-Belt Co.
 Bowser, Inc. Lubriplate Div.
 Campbell Chain Co. Mathews Conveyor Co.
 Carborundum Co. McCaffrey-Ruddock Tagline
 Century Electric Co. Co.
 Clipper Belt Lacing Co. B. F. McDonald Co.
 Cofing Hoists Morse-Starrett Products
 Colorado Fuel & Iron Owatonna Tool Co.
 Works Reda Submergible Pumps
 Consolidated Mch. & Ridgid Tool Co.
 Supply Rodgers Hydraulic, Inc.
 Henry Disston Division Rosco Mfg. Co.
 Dixon Valve & Coupling Skagit Steel & Iron Works
 Works Skookum Company
 Duff-Norton Jacks Thor Pneumatic Tool Co.
 Electric Steel Foundry Tubbs Cordage Co.
 Flexco Belt Fasteners Union Twist Drill Co.
 Flint Sand & Gravel Upson-Walton Co.
 Screens J. H. Williams Co.
 Gar-Bro Manufacturing Wisconsin Motor Corp.
 Co. Wood Shovel & Tool Co.
 General Machine-Miller Yost Manufacturing Co.
 Smith Yuba Motor Corp.
 B. F. Goodrich Co.

Sierra Machinery Co., Inc.
HEAVY EQUIPMENT
COMPRESSORS
CRANES & SHOVELS
CRUSHERS
EARTH MOVING EQUIPMENT
PAVING EQUIPMENT
SALES - SERVICE - RENTALS
 New and Used

Sierra Industrial Co., Inc.
CONSTRUCTION
LOGGING
MINING
INDUSTRIAL SUPPLIES
 FAirview 3-1301 307 Morrill Ave.
RENO, NEVADA
WATSON & MEEHAN (Branch)....RENO
 PH: FA 9-0646

 Manager.....K. M. Mirch
 SEE MAIN OFFICE LISTING UNDER SAN FRANCISCO
NEW MEXICO
J. D. COGGINS CO.....ALBUQUERQUE
 1717 Second St., NW
 PH: CH 3-5505

 President.....J. D. Coggins
 Vice President.....W. G. Pendergast
 Service Manager.....Paul C. Swigger
 Parts Manager.....Wayne Cole
Branch Office
FARMINGTON
 Aztec Highway
 J. D. Coggins, Jr. PH: DA 3-3523
Lines Handled
 Air Placement Equipment Jaeger Machine Co.
 Co. Link-Belt Speeder Corp.
 American Steel Works Littleford Bros., Inc.
 American Tractor Madsen Works
 Equipment Co. Prime Mover Co.
 Cleveland Trencher Co. Quick-Way Truck Shovel Co.
 Diamond Iron Works Ready Power Co.
 Drott Manufacturing Co. John A. Roehling's Sons Co.
 Erie Strayer Co. Rogers Brothers Corp.
 Gallion Iron Works & Seaman-Andwall Corp.
 Mfg. Co. Superior Equipment Co.
 Goodall Rubber Co. Thor Power Tool Co.
 Hendrix Manufacturing Co. Wain-Roy Corporation
 The Frank G. Hough Co. Wayne Manufacturing Co.
 International Harvester Winslow Govt. Std. Scale
 Co. Works

CONSTRUCTION MACHINERY CO.ALBUQUERQUE
 2601 2nd NW PH: 4-1633

 Operating Manager.....L. G. McDonnell
 Secretary-Treasurer.....L. G. McDonnell
 Manager Truck Eqt. Div.C. L. McCleskey
 Manager.....W. H. Evans
 Parts Manager.....E. H. Hancock
Lines Handled
 Baughman Spreaders Hyde Trailers
 Case Terra Trac Tractors Jersey Spreaders
 Cook Bros. Kolman Conveyors
 Davey Compressors Miller & Smith Mfg. Co.
 Dorsey Trailer Co. Pak-Mor Mfg. Co.
 Gar Wood Industries Rogers Iron Works
 Goodyear Ind. Rubber Worlidge Mfg. Co.
 Products Worthington Corp.
 Great Dane Trailers

CONTRACTORS EQUIPMENT & SUPPLY CO.....ALBUQUERQUE
 707 Broadway PH: CH 3-3565

 President.....John W. Schenck
 Manager.....David Rakestraw
 Sales Manager.....John W. Schenck
 Service Manager.....John A. Logan
 Parts Manager.....Sam McPherson
Lines Handled
 Adams Div., LeTourneau- Heltzel Steel Form &
 Westinghouse Co. Iron Co.
 Aeroli Products Corp. Hyway Machinery Co.
 American Hoist & Derrick Ingersoll-Rand Co.
 Co. Kohler Company
 Barber-Greene Co. LeTourneau-Westinghouse
 Blackwell Burner Co. Co.
 Buck Equipment Corp. McCaffrey-Ruddock Tagline
 Buda Co., Ind. Products Corp.
 Buffalo Springfield Roller Minneapolis-Moline Co.
 Co. Sam Mulkey Co.
 Campbell Equipment Corp. Owen Bucket Co.
 Chain Belt Co. P & H Shovels
 Champion Manufacturing Ramset Manufacturing Co.
 Co. Smith Engineering Works
 Universal Form Clamp Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Contractors Equip. & Supply Co. (Cont'd)

Consolidated Mch. & Supply Co.
D-A Lubricant Co.
Electric Steel Foundry Co.
Gar-Bro Manufacturing Co.
B. F. Goodrich Co.
W. E. Grace Manufacturing Co.
Gray Company
H & L Tooth Co.
Harnischfeger Corp.

Warner & Swasey Co. (Gradall)
S. K. Wellman Co.
Whiteman Manufacturing Co.
Winslow Govt. Std. Scale Works
Wisconsin Motor Corp.
Wright Power Saw & Tool Corp.

CUMMINS RIO GRANDE SALES & SERVICE, INC. ALBUQUERQUE
1921 Broadway NE PH: CH 7-1525

President.....A. S. Leonard
Vice President.....J. D. Kennedy
Manager.....J. D. Kennedy
Service Manager.....George Barre
Parts Manager.....Jim Fischel

Lines Handled

Cummins Diesel Engines

R. L. HARRISON CO., INC.

ALBUQUERQUE

1801 Fourth Street NW PH: 7-8811

President.....R. L. Harrison
Vice President and Sales Manager.....J. F. Harrison
Manager.....D. A. DeRochie
Service Manager.....Carl Maynard
Parts Manager.....J. T. May

Lines Handled

American Chain & Cable Co.
Atley Products Corp.
Be-Ge Manufacturing Co.
Bucyrus-Erie Co.
Caterpillar Tractor Co.
Essick Manufacturing Co.
E. D. Etnyre & Co.
Gardner-Denver Co.
Hyster Company
Iowa Manufacturing Co.
T. L. Smith Co.
Standard Steel Works

HARRY CORNELIUS CO.

ALBUQUERQUE

1510 Second St., NW PH: CH 3-1776

President.....W. H. Cornelius
Sales Manager.....Neal Wiggins
General Manager.....H. J. Anderson
Service Manager.....Otis Smith
Parts Manager.....Bill Maxey

Lines Handled

Allis-Chalmers Mfg. Co.
Construction Machinery Div.
Boston Woven Hose & Rubber Co.
Bros. Inc.
Chisholm-Moore Hoist Div.
Clyde Iron Works, Inc.
Colorado Fuel & Iron Corp.
Corinth Machinery Co.
Cunningham Machinery Co.
Detroit Diesel Eng. Div., GMC
Diamond Chain Co.
Dodge Manufacturing Co.
Duff-Norton Company
Gar Wood Industries, Inc.
Gledhill Road Machinery Co.
Gorman Rupp Co.
Haiss Manufacturing Co.
Hetherington & Berner
R. Hoe & Co., Inc.
C. S. Johnson Co.
Joy Manufacturing Co.
Koehring Company
Kwik-Mix Company
Louis Allis Co.
Mail Tool Co.
Murphy Scale Co.
Owatonna Tool Co.
Pacific Car & Foundry Co.
The Parsons Co.
Pettibone-Mulliken Corp.
Pettibone-Wood Corp.
Rosco Manufacturing Co.
Schield Bantam Co.
Tractomotive Corp.
Universal Engineering Corp.
Vibro Plus Products, Inc.
W. A. Wells Co.
Wilton Tool Mfg. Co.

J. T. JENKINS CO.

ALBUQUERQUE

1630 Second Street NW PH: 3-2209

Manager.....G. W. Stroud
SEE MAIN OFFICE LISTING UNDER LOS ANGELES

LIVELY EQUIPMENT CO.

ALBUQUERQUE

2601 Fourth St., NW PH: DI 4-3411

President.....W. E. Lively
Vice President.....Edna H. Lively
Sales Manager.....R. H. Mackey
Sales Manager.....W. E. Rice
Manager.....D. Orton Smith
Service Manager.....Chas. P. Jones
Parts Manager.....Jack Green

Lines Handled

Acme Iron Works
Aeroquip Corp.
Alemito Company
Blaw-Knox Co.
Brunner & Lay
Cataphote Corp.
Childers Manufacturing Co.
Chrysler Corp.
Clipper Manufacturing Co.
Colorado Fuel & Iron Corp.
Construction Machinery Co.
Detroit Diesel (Euclid Equip.)
Electric Tamper & Equipment Co.
Engine Life Products Co.
Engineered Equipment Co.
Euclid Div., General Motors
Flaherty Manufacturing Co.
Hendrix Manufacturing Co.
Hensley Equipment Co.
Idaho Sprocket & Machine Works
Lamson & Sessions Co.
Lehi Hose Accessories Co.
LeROI Company
Leschen Wire Rope Division
M-B Corp.
Mixermobile Manufacturers, Inc.
Murphy Diesel Co.
Murphy Scale Co.
Northwest Engineering Co.
Pioneer Engineering Co.
Quaker Rubber Co.
Rankin Manufacturing Co.
Remington Arms Co.
Silent Glow Oil Burner Corp.
Tampo Manufacturing Co.
Toledo Pressed Steel Co.
Western Rock Bit Co.
Whitney Chain Co.
Wisconsin Motor Co.

OUR 20th YEAR**SERVING THE NEEDS****OF CONSTRUCTION****IN NEW MEXICO****N. C. RIBBLE Co.****ALBUQUERQUE****N. C. RIBBLE CO. ALBUQUERQUE**

1304-4th Ave. NW PH: CH 3-3733

President and Manager.....N. C. Ribble
Vice President and Sales Manager.....I. E. Ribble
Service Manager.....S. G. McClintock
Parts Manager.....T. C. Magee

Lines Handled

Anthes Force Oil Co.
Armstrong-Bray & Co.
Arrow Manufacturing Co.
Austin Western Works
Div., Baldwin-Lima-Hamilton Corp.
Badger Div., Warner & Swasey Co.
Boice Crane Co.
Browning Manufacturing Co.
Brunner & Lay, Inc. & Affiliates
Campbell Chain Co.
Car-Anth Mfg. & Supply Co.
Carpenter Manufacturing Co.
Chattanooga Wheelbarrow Co.
C. H. & E. Manufacturing Co.
Chicago Pneumatic Tool Co.
Cimo Construction
Industrial Mfg. Co.
Clark Equipment Co.
Clark Welding Works
Colorado Fuel & Iron Corp., Inc.
Concrete Surfacing Machinery Co.
Concut Sales, Inc.
Continental Motors Corp.
Crane Carrier Corp.
Eagle Iron Works
Gen-A-Matic Corp.
Hauck Manufacturing Co.
Hetzl Steel Form & Iron Co.
Henry Manufacturing Co., Inc.
Highway Equipment Co.
Hy-Way Machinery, Inc.
Interstate Drop Forge Co.
Jay Company
Joyce-Cridland Co.
Kansas City Hay Press Co.
Kinney Spring Steel Broom Co.
LaCrosse Trailer Corp.
Mallory Logging Equipment Co.
Maxi Corp., Inc.
M-R-S Manufacturing Co.
Murphy Scale Co.
Ottawa Steel Corp.
Oliver Corp.
Pacific Car & Foundry Co.
Pell Cable Cutter Co.
Pettibone-Mulliken Corp.
Quincy Compressor Co.
Raybestos-Manhattan, Inc.
Sauerman Bros., Inc.
Screen Equipment Co., Inc.
Seaman-Gunnison Corp.
Snelling Manufacturing, Inc.
Standard Steel Corp.
Syntron Company
Templeton, Kenly & Co.
Union Wire Rope Corp.
Whiteman Manufacturing Co.

Gilson Brothers Co.
Gledhill Road Machinery Co., Inc.
Griffin Wellpoint Corp.
Gunderson-Taylor Machinery Co.

Winslow Govt. Std. Scale Works, Inc.
Yaun Manufacturing Co., Inc.

THE WINTER WEISS CO. OF NEW MEXICO ALBUQUERQUE
6130 2nd Street NW PH: DI 4-3421

President.....A. D. Weiss
Vice President and Manager.....M. H. Clark
Service Manager.....Earl Leaverton
Parts Manager.....K. S. Couse

Lines Handled

American Coleman Co.
Anthony Company
Austin Trailer Equipment Co.
Chelsea Products, Inc.
F. A. B. Manufacturing Co.
Heil Company
Holmes-Owen Loaders
Johnson Implement Co.
Leland Equipment Co.
Lincoln Engineering Co.
McCabe-Powers Auto Body Co.
Mico Brake Products
Miller Trailer Co.
Minnesota Automotive, Inc.
Pitman Manufacturing Co.
Prior Products, Inc.
Ramsey Winch
Manufacturing Co.
Spicer Manufacturing Co.
Sun Electric Corp.
Wagner Electric Corp.
H. S. Watson Company

SMITH MACHINERY CO., INC.

(Branch) **ARTESIA**

Carlsbad Hiway 285 PH: SH 6-2604

Manager.....Roy Green
SEE MAIN OFFICE LISTING UNDER ROSWELL

J. D. COGGINS CO.

(Branch) **FARMINGTON**

Aztec Highway PH: DA 3-3523

Manager.....J. D. Coggins, Jr.
SEE MAIN OFFICE LISTING UNDER ALBUQUERQUE

SMITH MACHINERY CO., INC.

(Branch) **LOVINGTON**

901 S. Main Street PH: 2741

Manager.....Howard Fillman
SEE MAIN OFFICE LISTING UNDER ROSWELL

SMITH MACHINERY

CO., INC. ROSWELL

512 E. Second Street PH: MA 2-1812

President and Manager.....C. G. Smith
Sales Manager.....J. N. Smith
Secretary-Treasurer.....C. Schrimsher
Service Manager.....C. L. Emmick
Parts Manager.....R. V. Short

Branch Offices

ARTESIA
Carlsbad Hiway
Roy Green.....PH: SH 6-2604
LOVINGTON
901 S. Main
H. Fillman.....PH: 2741

Lines Handled

Allis-Chalmers Mfg. Co.
Berkeley Pump Co.
Chrysler Corp., Marine & Industrial Engine Div.
Eversman Manufacturing Co.
Gar Wood Industries, Inc.
General Electric Co.
Gruendler Crusher & Pulv. Co.
Peerless Pump Division
Reda Pump Co.
Rockwell Manufacturing Co.
Schield Bantam Co.
Tractomotive Corp.
U. S. Electrical Motors, Inc.
West Coast Sales & Service Co.
Western Land Roller Co.
Wire Rope Corp. of America
Wisconsin Motor Corp.
Worthington Corporation

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OREGON

EMPIRE MACHINERY CO.
(Branch)**ARLINGTON**
PH: 280
Manager.....Verne Arstall
SEE MAIN OFFICE LISTING UNDER PENDLETON

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SERVICE

HALTON TRACTOR CO.
(Branch)**ASTORIA**
Youngs River Loop Road
PH: FA 5-4621
Manager.....Ray J. Wilkey
SEE MAIN OFFICE LISTING UNDER PORTLAND

EMPIRE MACHINERY CO.
(Branch)**ATHENA**
PH: 171
Manager.....Joe Moura
SEE MAIN OFFICE LISTING UNDER PENDLETON

INLAND MACHINERY CO.
(Branch)**BAKER**
2425 Valley Avenue PH: JA 3-5366
Manager.....Vern Martin
SEE MAIN OFFICE LISTING UNDER LA GRANDE

MOTY & VAN DYKE, INC.
(Branch)**BEND**
PH: 881
Manager.....G. Bjorvick
SEE MAIN OFFICE LISTING UNDER KLAMATH FALLS

ILLINOIS VALLEY
HARDWARE**CAVE JUNCTION**
P.O. Box E PH: 3611
Partner.....E. F. Hamilton
Manager.....K. C. Hamilton

Lines Handled
Berkeley Pump Co. P & C Hand Forged Tool Co.
Crane Company Co.
E. I. duPont Explosives The Skookum Co.
Electric Steel Foundry Tokheim Oil Tank & Pump Co.
W. P. Fuller & Co. Co.
R. Hoe & Co. Union Wire Rope Corp.
Link-Belt Company Wisconsin Motor Corp.
Mallory Logging Equipment Co.

HOWARD COOPER CORP.
(Branch)**CENTRAL POINT**
Hwy. 99, Box 667 PH: NO 4-1251
Manager.....Wayne Robertson
SEE MAIN OFFICE LISTING UNDER PORTLAND

HOWARD COOPER CORP.
(Branch)**COQUILLE**
Hwy. 101, Box 1 PH: 5231
Manager.....Don Wilson
SEE MAIN OFFICE LISTING UNDER PORTLAND

INLAND MACHINERY CO.
(Branch)**ENTERPRISE**
E. 1st and Greenwood PH: 2071
Manager.....R. H. Carey
SEE MAIN OFFICE LISTING UNDER LA GRANDE

AIR MAC, INC. OF OREGON
(Branch)**EUGENE**
375 E. 5th Street PH: DI 5-2713
Manager.....Robert Keith
SEE MAIN OFFICE LISTING UNDER PORTLAND

BALZER MACHINERY CO.
(Branch)**EUGENE**
215 Van Avenue PH: DI 3-4181
Manager.....Clyde R. Strahan
SEE MAIN OFFICE LISTING UNDER PORTLAND

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1830 West 7th

CRAMER MACHINERY CO.
(Branch)**EUGENE**
1830 W. 7th PH: DI 3-1411
Manager.....George Groom
SEE MAIN OFFICE LISTING UNDER PORTLAND

CUMMINS DIESEL SALES OF OREGON, INC.
(Branch)**EUGENE**
731 Garfield Street PH: DI 4-2257
Manager.....E. C. Griffiths
SEE MAIN OFFICE LISTING UNDER PORTLAND

HOWARD COOPER CORP.
(Branch)**EUGENE**
1175 Pacific Hwy. N. PH: DI 4-4268
Manager.....Ralph McKernan
SEE MAIN OFFICE LISTING UNDER PORTLAND

INTERSTATE TRACTOR & EQUIPMENT CO. (Branch).....**EUGENE**
1041 Highway 99 N., P.O. Box 192
PH: DI 4-4247
Manager.....L. K. Nosler
SEE MAIN OFFICE LISTING UNDER PORTLAND

LOGGERS & CONTRACTORS MACHY. CO. (Branch).....**EUGENE**
540 Filmore Street PH: DI 5-4334
Branch Manager.....R. H. MacLauchlin
SEE MAIN OFFICE LISTING UNDER PORTLAND

WESTERN EQUIPMENT CO.
(Branch)**EUGENE**
1360 W. 1st Avenue PH: DI 4-4265
Partner.....M. W. McCann
Sales Manager.....Orley Hunter
SEE MAIN OFFICE LISTING UNDER PORTLAND

EMPIRE MACHINERY CO.
(Branch) PH: 6-9112.....**HEPPNER**
Manager.....John Williams
SEE MAIN OFFICE LISTING UNDER PENDLETON

INLAND MACHINERY CO.
(Branch) PH: 343.....**JOHN DAY**
Manager.....Terry Tuttle
SEE MAIN OFFICE LISTING UNDER LA GRANDE

MOTY & VAN DYKE, INC.
(Branch).....**JOHN DAY**
PH: 301
Manager.....J. Magee
SEE MAIN OFFICE LISTING UNDER KLAMATH FALLS

CRATER LAKE MACHINERY CO.
.....**KLAMATH FALLS**
1410 S. 6th Street PH: TU 2-2544
President.....Stanley Miller
Vice President.....G. C. Lorenz
Sales Manager.....R. R. Larson
Parts Manager.....Sam Jones

Branch Offices
WEDFORD
"Crock" Hunter—Manager.....PH: 2-6207
REDMOND
"Easy" Robin—Manager.....PH: LI 8-2154

Lines Handled
Athey Products Corp. Hyster Company
Caterpillar Tractor Co. Wisconsin Engine Co.
Fleco Corp.
MOTY & VAN DYKE, INC.
.....**KLAMATH FALLS**
630 Klamath Avenue PH: TU 4-4141
President.....K. M. Moty
Vice President.....N. W. Moty
Sales Manager.....A. W. Brink
Manager.....L. A. Case

Branch Offices
ALTURAS (CALIF.)
C. Evans—Manager.....PH: 7301
ARCATA (CALIF.)
Don Perry—Manager.....PH: 1618
BEND
G. Bjorvick—Manager.....PH: 881
JOHN DAY
J. Magee—Manager.....PH: 301
LAKEVIEW
R. Stephens—Manager.....PH: WH 7-2273
LEBANON
L. Schmidt—Manager.....PH: SL 8-3171
PRINEVILLE
P. Mickel—Manager.....PH: HI 7-6275
REDDING (CALIF.)
F. F. Dickey—Manager.....PH: 690

Lines Handled
Alemite Company Dodge Manufacturing Co.
American Chain & Cable Electric Steel Foundry Co.
Co. Ingersoll-Rand Co.
Atkins Saw Div., Borg Johns-Manville Co.
Warner Kohler Company
Barnes Manufacturing Co. New York Belting & Packing Co.
Black & Decker Mfg. Co. Peterbilt Motors
Blackhawk Manufacturing Co. Plomb Tool Co.
Broderick & Bascom Rope Co. SKF Industries, Inc.
Co. Spicer Manufacturing Co.
DeVilbiss Manufacturing Co. Timken Detroit Axle Co.
Timken Roller Bearing Co.

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212 Greenwood PH: WO 3-3101

President and Manager.....Robt. R. Carey
Vice President.....A. C. Lighthall
Sales Manager.....W. Ned Jones
Service Manager.....Orval Trump
Parts Manager.....M. L. Cunningham

Branch Offices

BAKER
2425 Valley Avenue
Vern Martin.....PH: JA 3-5366

ENTERPRISE
E. 1st and Greenwood
R. H. Caray.....PH: 2071

JOHN DAY
Terry Tuttle—Manager.....PH: 343

Lines Handled

Athy Products Corp.
Caterpillar Tractor Co.
E. H. Edwards Co.
Fleco Corp.
Hyster Company
John Deere Plow Co.
Martin Machine Co.
Preco, Inc.
Skagit Steel & Iron Works
Ulrich Products Corp.
Young Iron Works

MOTY & VAN DYKE, INC.
(Branch).....LAKEVIEW
PH: WH 7-2273

Manager.....R. Stephens
SEE MAIN OFFICE LISTING UNDER KLAMATH FALLS

MOTY & VAN DYKE, INC.
(Branch).....LEBANON
PH: SL 8-3171

Manager.....L. Schmidt
SEE MAIN OFFICE LISTING UNDER KLAMATH FALLS

CAL-ORE MACHINERY CO., INC......MEDFORD
1105 Court Street PH: SP 3-4507

President.....John M. Garner
Vice President and Manager.....Walter G. Garner
Service Manager.....H. L. Drews
Parts Manager.....W. F. Wheat

Lines Handled

American Rubber Manufacturing Co.
Armstrong Manufacturing Co.
Atkins Saw Div., Borg-Warner Corp.
Browning Manufacturing Co.
Brunner & Lay, Inc.
Chicago Pneumatic Tool Co.
Collins Company
Colorado Fuel & Iron Corp.
Columbia-Geneva Steel Div., U. S. Steel Corp.
Creative Metals Corp.
Diamond Iron Works
Electric Steel Foundry Co.
Essick Manufacturing Co.
Fairbanks-Morse Co.
Fuller Manufacturing Co.
Galland-Henning Mfg. Co.
Gilson Brothers Co.
Hendrix Manufacturing Co., Inc.
Hensley Equipment Co., Inc.
Homelite Corporation
Kohler Company
Murphy Diesel Co.
Northwest Engineering Co.
Pacific Powder Co.
Schield Bantam Co.
Skookum Company
Thor Power Tool Co.
Westinghouse Air Brake Co.
Westinghouse Air Brake Co., LeRol Division
Westinghouse Electric Corp.
Whitney Chain Co.
Willard Concrete Mixers
X-Ray Diamond Core Drills

CRATER LAKE MACHINERY CO.
(Branch).....MEDFORD
PH: 2-6207

Manager....."Crock" Hunter
SEE MAIN OFFICE LISTING UNDER KLAMATH FALLS

CUMMINS OF MEDFORD, INC.
Branch of Cummins Diesel Sales of Oregon, Inc.MEDFORD
909 McAndrews Road, E.
PH: 2-9702

Vice President.....Don Jones
Manager.....M. H. Ward
SEE MAIN OFFICE LISTING UNDER PORTLAND

HAUPERT TRACTOR CO.....MEDFORD
3610 N. Pacific Highway
PH: SP 3-5383

President and Manager.....G. T. Hauptert
Vice President.....Carroll B. Hauptert
Sales Manager.....Stewart B. Milne
Service Manager.....Herman Newland
Parts Manager.....Lyle Heidemann

Lines Handled

Aeroquip Corporation
Allis-Chalmers Mfg. Co.
American Bosch Corp.
American Tractor Equipment Co.
GarWood Industries, Inc.
GMC Truck & Coach Division
Isaacson Iron Works
Pacific Car & Foundry Co.
Wire Rope Corp. of America

EMPIRE MACHINERY CO.
(Branch).....MORO
PH: JO 5-3616

Manager.....Clifford Holdman
SEE MAIN OFFICE LISTING UNDER PENDLETON

D. N. NORDLING PARTS CO.
(Branch).....ONTARIO
385 S. Oregon PH: 510

Manager.....Claude Montague
SEE MAIN OFFICE LISTING UNDER BOISE

**WESTERN EQUIPMENT CO.**
(Branch).....ONTARIO
29 SE First Street PH: 652

Manager.....B. B. Chisholm, Jr.
SEE MAIN OFFICE LISTING UNDER BOISE

CUMMINS DIESEL SALES OF OREGON, INC. (Branch).....PENDLETON
1403 SW Dorion Street PH: 618

Manager.....Don Tillotson
SEE MAIN OFFICE LISTING UNDER PORTLAND

EMPIRE MACHINERY CO..PENDLETON
1849 SW Court Avenue PH: 3111

President and General Manager.....Jack W. Whiteman
Vice President.....C. O. Whiteman
Secretary-Treasurer.....J. H. Lamb
General Parts and Service Manager.....R. A. Livermore

Branch Offices

ARLINGTON
Verne Arstiff—Manager.....PH: 280

ATHENA
Joe Moura—Manager.....PH: 171

HEPPNER
John Williams—Manager.....PH: 6-9112

MOJO
Clifford Holdman—Manager.....PH: JO 5-3616

THE DALLES
E. R. Strahm—Manager.....PH: CY 6-2156

Lines Handled

Athy Products Corp.
Broderick & Bascom Wire Rope
Bros, Inc.
Caterpillar Tractor Co.
Fleco Corporation
Hyster Company
John Deere Plow Co.
Martin Machine Co.
Preco Company
Skagit Steel & Iron Works
Timken Rock Bits
Ulrich Machine Co.
Young Iron Works

ACTIVE EQUIPMENT CO.....PORTLAND
3345 NW Front Avenue
PH: CA 3-3135

President.....Louis A. Zanon
Vice President.....Harry Springer

Lines Handled

American Chain & Cable Co. rigging equipment
Columbia Industrial Services rippers and cutting edges
Manley hoists
E. A. Rogers Co. rippers
Tri-State Tractor Parts Co.
Used tractors, shovels and logging equipment

AIR MAC, INC. OF OREGON.....PORTLAND
1111 SE Grand Avenue PH: BE 4-6524

President.....S. B. McDonald
Vice President.....T. J. Bannan
Manager.....J. W. Emahiser
Service Manager.....E. Hamm
Parts Manager.....P. C. Wolfe

Branch Office

EUGENE
375 E. 5th Street
Robt. Keith.....PH: DI 5-2713

Lines Handled

American Engineering Co.
Awoll Co., Inc.
American Metal Products
American Pulley Co.
Big Joe Manufacturing Co.
Breuer Electric Mfg. Co.
Coles Cranes
Conveyor Company
Dutro Company
Frick Gallagher Mfg. Co.
Gerlinger Carrier Co.
Harnischfeger Corp.
Honeyman Manufacturing Co.
Magline, Inc.
Moellenbrock & Wilke
Northfield Iron Works
Northwest Equipment Co.
Parker Sweeper Co.
Rapids Standard Co.
Raymond Corp.
R & K Industrial Products
Schoelkopf Manufacturing Co.
Towmotor Corp.
Valley Evaporating Co.
Westinghouse Compressors
Willard Concrete Machinery Co.
Yeats Appliance Dolly Co.

ANDREWS & ANDREWS EQUIPMENT.....PORTLAND
Foot of SW Gibbs Street
PH: CA 2-4201

President.....W. D. Andrews
Vice President.....C. B. Andrews
Sales Manager.....E. D. Shuman
Manager.....E. D. Shuman
Parts Manager.....J. A. Wright
Service Manager.....C. B. Andrews

Lines Handled

Andrews Drill Steel & Access.
California Heater Co.
Campbell Equipment Co.
Champion Pneumatic Mch. Co.
Cutcrete Corp.
Dixon Valve & Coupling Co.
Duff-Norton Mfg. Co.
Electric Steel Foundry Co.
Gates Rubber Co.
Gladden Manufacturing Co.
Gorman-Rupp Pump Co.
Jos. F. Kiesler Co.
Lacar Enterprises
Liner Concrete Mch. Co.
Lycoming Mfg. Co.
Mall Tool Co.
Marine Products Co.
Minneapolis-Moline Mfg. Co.
New England Carbide Tool Co.
Page Engineering Co.
J. D. Polis Mfg. Co.
Quick Steam Cleaners
Thor Tool Co.
Timken Roller Bearing Co.
Vibro-Plus Products Co.
Whiteman Mfg. Co.
Wincharper Corp.
Winslow Govt. Scales Co.
Worthington Corp.

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Manager.....John M. Allen
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Sales Manager.....Patton Niles
Service Manager.....Fred Rommel
Parts Manager.....C. N. Holter

Representative

EUGENE
215 Van Avenue
C. R. Strahan.....PH: DI 3-4181

Lines Handled

Cleveland Rock Drill Plant,
Westinghouse Air Brake
Co.
Dart Truck Co.
Eagle Iron Works
Erie Strayer Co.
Essick Manufacturing Co.
Iowa Manufacturing Co.
LeROI Div., Westinghouse
Air Brake Co.
Murphy Diesel Co.
Nordberg Mfg. Co.
Northwest Engineering Co.
Ohio Locomotive Crane Co.
Pacific Wire Rope Co.
Page Engineering Co.
Seaman-Andrew Corp.
Thermoid Company
Universal Motor Co.
Vulcan Iron Works

Branch Office

SEATTLE
3410 1st Avenue S.
W. H. Booth.....PH: MA 1235

Lines Handled

Air-Way Pump & Expt. Co.
Beebe Brothers
Broderick & Bascom Rope
Co.
Bucyrus Erie Co.
Chausse Mfg. Co., Inc.
Clyde Iron Works, Inc.
Concrete Surfacing Mch.
Co.
Duff-Norton Mfg. Co.
Handlan, Inc.
Joy Manufacturing Co.
Klauer Manufacturing Co.
Marlow Pumps
McCaffrey Ruddeck Tagline
Co.
Muller Machinery Co., Inc.
Noble Company
Owen Bucket Co.
Quincy Compressor Co.
Salem Tool Co.
Sauerman Bros., Inc.
Shovel Supply Co.
T. L. Smith Co.
Smith Engineering Works
Tanner Tank Co.
Templeton, Kenly & Co.
Thurman Machine Co.
Toledo Pressed Steel Co.
Trojan Tractor Shovels
(Yale & Towne)
Western Fence & Wire
Works
Winslow Govt. Std. Scale
Works

COLUMBIA EQUIPMENT CO. PORTLAND
1240 SE 12th Avenue PH: BE 2-7147

Executive Vice President.....Jim Wahoske
President.....F. L. Jerome, Jr.
General Manager.....R. G. Stone
Sales Manager.....John Wahoske
Service Manager.....John Moore
Parts Manager.....Hugh Munro

Branch Offices

PORTLAND
1240 SE 12th
Harold Foster.....PH: BE 2-7147

SEATTLE
5030 1st Avenue S.
Charles Kerr.....PH: LA 1530

SPokane
N. 1007 Freya Street
Paul Williams.....PH: KE 4-1581

Lines Handled

Albin Manufacturing Co.
Austin-Western Works
Baldwin-Lima-Hamilton
Corp.
Barber-Greene Co.
C H & E Manufacturing
Co.
Cataphote Corp.
W. L. Childers
Electric Steel Foundry
Flexible Road Joint
Mch. Co.
Heltzel Steel Form &
Iron Co.
Hiway Machinery Co.
Johnson-March Corp.
Koehring Company
Koehring Co. of Calif.
Kwik-Mix Company
Lillengreen & Co.
Lug-Al Company
Miller Spreader Corp.
Mixermobile Manufacturing
Co.
Murphy Scale Co.
Omaha Standard
Parsons Company
Petroleum Heating Co.
Quick-Way Truck Shovel Co.
Rotor Industries
Safety Traffic Cone Corp.
Shovel Supply Co.
Simplicity Engineering Co.
Standard Steel Works
Sutherland Machine Works
Traffic Safety Supply
Traylor Eng. & Mfg. Co.
Union Wire Rope
Warner & Swasey Co.
Winslow Govt. Std. Scale
Works

COLUMBIA TRACTOR & IMPLEMENT CO. PORTLAND
2720 NW 29th Street PH: CA 7-0586

Vice President and General Manager.....Paul L. Henry
Sales Manager.....Murray McBride
Comptroller.....L. C. Lachance
Advertising Manager.....Jerry L. Fuller
Business Manager.....M. W. Burton
Service Manager.....Wm. Barngrover
Parts Manager.....J. DeMeerleer

Lines Handled

Anderson Broadcasters
Arps Half-Tracks
Auburn Tranchers
Carco Tractor Winches
Ford Industrial Engines
& Power Units
Ford Tractors and
Implements
Fordson Major Diesel
Tractors
Jaeger Tracto-Compressors
McGee Scrapers
M-B Sweepers
Pow-R Devices Pipe Pusher
Rosman Mowers
Sherman-Gannon Scrapers
Sherman-Gill Seeders
Triumph Hydraulic Mowers

CONTRACTORS EQUIPMENT CORP. PORTLAND
2727 SE Union Avenue, P.O. 2191
PH: BE 5-4131

President.....Oliver C. Jessup
Vice President and Manager.....Robt. D. Vial
Sales Manager.....Oliver C. Jessup

Lines Handled

Acme Iron Works
American Hoist & Derrick
Co.
Barco Manufacturing Co.
Blaw-Knox Company
Browning Mfg. Co.
The Burch Corp.
Champion Mfg. Co.
The Charles Machine
Works
Clayton Manufacturing Co.
Comet Equipment Co.
Consolidated Mch. &
Supply Co.
Dotmar Industries, Inc.
Eastern Metal of Elmira,
Inc.
W. E. Grace Mfg. Co.
Hetherington & Berner,
Inc.
Knickerbocker Products Co.
Kolman Manufacturing Co.
Mall Tool Co.
Mobil Sweeper Division
L. R. Murphy Scale Co.
Oshkosh Motor Truck, Inc.
Porter-Cable Machine Co.
Quincy Compressor Co.
Rodgers Hydraulic, Inc.
Rosco Manufacturing Co.
Ruger Equipment Co.
Screen Equipment Co.
Straub Mfg. Co., Inc.

HOWARD COOPER CORP. PORTLAND
5821 NE Glisan Street, Box 3704
PH: BE 5-6601

President.....F. R. Cooper
Vice President.....F. S. Parker
Sales Manager.....H. A. Lehman
Assistant Sales Manager.....Ralph S. Thomas
Production Manager.....M. W. Lawton
Service Manager.....S. J. Rogers
.....W. W. Fess

Branch Offices

CENTRAL POINT
Hwy. 99, Box 667
W. Robertson.....PH: NO 4-1251

COQUILLE
Hwy. 101, Box 1
Don Wilson.....PH: 5231

EUGENE
1175 Pacific Hwy.
Ralph McKernan.....PH: DI 4-4268

EUREKA (CALIF.)
Hwy. 101 N.
F. Crawford.....PH: HI 2-6477

REDDING
Hwy. 99 N.
John Faulkner.....PH: CR 5-1588

ROSEBURG
1673 E. 2nd Avenue
K. Swain.....PH: OR 3-5506

SEATTLE
5055 4th Avenue S.
M. R. Aitken.....PH: MO 1744

Lines Handled

Allied Tractor Eqpt. Co.
Berger Engineering Co.
Drott Manufacturing Co.
E. D. Elyne & Co.
Gallon Iron Wks. &
Mfg. Co.
Garrett Distributors
Good Roads Mch. Corp.
Frank G. Hough Mfg. Co.
International Harvester
Co.
Link-Belt Speeder Corp.
Ottawa Steel Products Co.
Pacific Car & Foundry Co.
Page Engineering Co.
Ram Equipment Co.
Symons Bros. Screen Co.
Tampo Manufacturing Co.
Topeka Highway Mower Co.
Wain-Roy Company
White Manufacturing Co.

CRAMER MACHINERY CO. PORTLAND
1140 SE 7th Avenue PH: BE 2-0156

President.....James W. Schriber
Sales Manager.....C. J. Guthrie
Service Manager.....Herbert Bryan
Parts Manager.....John C. Mills

Branch Office

EUGENE
1830 W. 7th St.
George Groom.....PH: DI 3-1421

(Continued on next page)

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Clyde Hoists & Derricks
Duff Norton Jacks
Joy Compressors & Rock Drills
Marlow Pumps
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Noble Concrete Batching Plants
Owen Clamshell Buckets
Quincy Compressors
Salem Tool Co.
Sauerman Scrapers
Smith Concrete & Truck Mixers
Snogo Rotary Snow Plows
Telsmith Crushers and Screens
Trojan Tractor Shovels
Western Screen Cloth

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Capitol 7-5561, Portland 9, Ore.

CLYDE EQUIPMENT CO. PORTLAND
1631 NW Thurman Street
PH: CA 7-5561

President.....Oscar B. Bjoroe
Vice President.....W. H. Booth
Sales Manager.....W. T. Euster
Service Manager.....Frank L. Kline
Parts Manager.....David N. Ford

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

Cramer Machinery Co. (Cont'd)**Lines Handled**

Aeroil Products Co., Inc.
L. A. Bellinger Co.
Branford Co.
Buffalo-Springfield Roller Co.
Camm Manufacturing Co.
Chem-Therm Mfg. Co.
Clark Equipment Co.
Clayton Mfg. Co.
Cook Bros. Equipment Co.
Concut Sales, Inc.
Diamond Drill Contracting Co.
Duplex Manufacturing Co.
Essick Manufacturing Co.
Gar Wood Industries, Inc.
Gen-A-Matic Hy-Way Heat Systems, Inc.
Industrial Chemical Co.
C. S. Johnson Co.
Koffler Sales Corp.
Lite Weight Tool & Mfg. Co.

E. J. Longyear Co.
McKiernan-Terry Corp.
Macwhyte Co.
Madsen Works
W. G. Mauch
Maxon Construction Co., Inc.
Midland Products Co.
Monatco Mfg. Corp.
M-R-S Manufacturing Co.
L. R. Murphy Scale Co.
Ottawa Steel, Inc.
Radiator Specialty Co.
Silent Glow Oil Burner Corp.
Simons Brothers Co.
Spears Wells Machinery
Stanco Mfg. & Sales Co.
Walter Motor Truck Co.
Wilshire Power Sweeper Co.
Wright Power Saw & Tool Corp.

SALES & SERVICE REPRESENTATIVES

GRANTS PASS
427 SW Westholm
Murray Perry.....PH: GR 6-5111

MEDFORD
3857 Jacksonville
Don Jones.....PH: 3-4841

Lines Handled

Cummins Diesel Engines Sales & Service

FEENAUGHTY MACHINERY CO.**PORTLAND**

112 SE Belmont Street
PH: BE 2-2186

President.....D. J. Feenaughty
Vice President.....M. B. Mack
General Sales Manager.....M. B. Mack
Secretary.....G. A. Richardson
Assistant Sales Manager.....L. G. Heinrich
Parts Manager.....W. J. Ziegler

Branch Offices

BOISE (IDA.)
600 Front Street
F. D. Masner.....PH: 2-4579

SEATTLE
1028 6th Avenue S.
G. W. Farrar.....PH: EL 7808

SPOKANE
N. 715 Division
T. E. Bockstruck.....PH: FA 5-2514

Lines Handled

Baldwin-Lima-Hamilton Corp.
Bay City Shovels, Inc.
Construction Machinery Co.
Four Wheel Drive Auto Co.
Hendrix Manufacturing Co.
Highway Equipment Co.
Jos. F. Kiesler Co.
Littleford Bros., Inc.
L. R. Murphy Scale Co.
Nelson Iron Works, Inc.
Page Engineering Works, Inc.
Pak-Mor Manufacturing Co.

Pettibone-Muliken Corp.
Pioneer Engineering Works, Inc.
Sargent Engineering Co.
Shovel Supply Co.
Shunk Manufacturing Co.
Thor Power Tool Co.
Transport Trailers, Inc.
Tri-Line Co.
Vausau Iron Works
Wayne Manufacturing Co.
Winslow Govt. Std. Scale Works
Wylie Manufacturing Co., Inc.

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President.....E. H. Halton, Sr.
Vice President.....E. H. Halton, Jr.
Portland Sales Manager.....Byrle H. Hunter
General Sales & Service Manager.....W. J. Mordini
General Parts Manager.....H. J. Stukey

Branch Offices

ASTORIA
Youngs River Loop Road
Ray Wilkey.....PH: FA 5-4621

LONGVIEW
1205 Baltimore Street
G. Carruthers.....PH: HA 3-5760

SALEM
2355 Silvertown Road
L. E. Whealy.....PH: EM 2-4161

Lines Handled

Athey Products Corp.
Caterpillar Tractor Co.
Edwards Wire Rope

Hyster Company
Martin Machine Co.
Skagit Steel & Iron Works

HAMILTON ENGINE SALES,**INC.PORTLAND**

2580 NW Upshur Street
PH: CA 3-3165

President.....C. C. Hamilton
Vice President.....M. A. Hamilton
Manager and Sales Manager.....Gordon A. Kalk
Service Manager.....Howard Wilcox
Parts Manager.....Edw. B. Mitchell

Lines Handled

Aeroquip Corp.
Allis-Chalmers Mfg. Co.
American-Marc
Capitol Marine Gears
(Auto Engine Works)
Hydramotive, Inc.

Schramm Compressors & Equipment
Torcon Converters
(Clark Equipment Co.)
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2855 NW Front Avenue
PH: CA 8-2333

President.....Collis Johnson
Vice President.....E. H. Hogl
Service Manager.....Lawrence A. Preuss
Parts Manager.....John Morris

(Continued on next page)

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Lines Handled

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Euclid Div., G.M.C.
Engineered Eqt. Co.
(Manganese Grousers)
Thew Shovel Co.
Utility Tracks

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President.....A. F. Sersanus
Credit Manager.....Geo. W. Flatt

Branch Office

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540 Fillmore
R. H. MacLaughlin.....PH: DI 5-4334

Lines Handled

Adams Graders
Aeroli Products, Inc.
American Air Filter Co.,
Inc., Herman Nelson
Div.
Bros. Inc.
Chain Belt Co.
Cleveland Trencher Co.
DeWalt, Inc.
Gar-Bro Manufacturing Co.
H & L Tooth Co.
Harnischfeger Corp.
Ingersoll-Rand Co.
LeTourneau-Westinghouse
Co.
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Pettibone-Muliken Co.
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PH: CA 7-3418 & 19

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Vice President.....P. C. Royer
Secretary-Treasurer.....Jack L. Urbach

Branch Office

SEATTLE
5602 1st Ave. S.
P. C. Royer.....PH: MO 9010

Lines Handled

Manitowoc Engr. Corp. Unit Crane & Shovel Corp.

Nelson

Equipment Company

Construction Logging
Mining Machinery

955 N.E. Union BELmont 2-8111

PORTLAND

NELSON EQUIPMENT CO.PORTLAND

955 NE Union Avenue PH: BE 2-8111

President and Manager.....S. S. Corbett, Jr.
Vice President.....W. J. Nelson
Sales Manager.....W. B. Neals, Jr.
Service Manager.....Murrell Morley
Parts Manager.....Earl Davis

Lines Handled

Badger Div., Warner &
Swasey Co.
Clark's Welding Works
Colorado Fuel & Iron
Works
Huber-Warco Co.
Jaeger Machine Co.
Mixermobile Mfg. Inc.
Master Vibrator Co.
Over-Lowe Co.
Speed King Mfg. Co.
Tarrant Manufacturing Co.
Thor Power Tool Co.
Union Wire Rope Co.
West Coast Machinery,
Inc.
Woodriddle Mfg. Division
Wyllie Mfg. Co., Inc.

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PORTLAND

2353 NW 21st Avenue
PH: CA 8-9327

President.....Geo. M. Philpott
Manager.....Jack F. Bell
Service Manager.....Al Muchmore
Parts Manager.....W. A. Moore

Lines Handled

Aetna Ball & Roller Brg.
Co.
Alomite Company
Alloy Steel & Metals Co.
American Road Eqt. Co.
Atkins Chamfer Saw Chain
Bearing Co. of America
Cullman Wheel Co.
Dart Mfg. & Sales Co.
Colorado Fuel & Iron
Corp.
Dixon Valve & Coupling
Co.
Howard Drullard Co.
Electric Tamper & Eqt.
Co.
Fafnir Ball Bearing Co.
Fairbanks-Morse & Co.
Gardner-Denver Co.
Gates Rubber Co.
Norma Hoffman Bearing
Corp.
Hyatt Roller Bearing Co.
Industrial Couplers
Link-Belt Co.
Mail Tool Co.
Marlow Pumps
National Carbon Co.
National Motor Bearing
Co.
Newman Industries
New Departure Bearing Co.
D. W. Onan & Sons, Inc.
The Skokum Co., Inc.
Tanner Gas Company
Timken Roller Bearing Co.
Torrington Company
U. S. Rubber Co.
Wade Quick-Lok Couplers
Western Fence & Wire
Works
Wire Rope Corp. of
America

WESTERN EQUIPMENT CO.

PORTLAND

2244 NW Savier Street

PH: CA 8-4128

Partner.....A. E. Vanstrom
Sales Manager.....Lloyd Miller

Branch Office

EUGENE
1360 W. 1st Avenue
W. W. McCann.....PH: DI 4-4265

Lines Handled

Berger Engineering Co.
Electric Steel Foundry
Gearmatic Co., Ltd.
Gorman-Rupp Co.
Hensley Equipment Co.
Marion Power Shovel Co.
John A. Roebbling's Sons
Corp.
Tulsa Winch
Worthington Corp.

WHITE DIESEL ENGINE DIVISION

PORTLAND

The White Motor Co.

237 SE Union Avenue PH: BE 4-6517

Manager.....C. H. Caudy
Sales Manager.....W. E. Gebhart
Service Manager.....W. M. Mobley
Parts Manager.....N. J. McDonald

Lines Handled

Atlas Imperial Diesel
Engines
Autolite Products
Chrysler Marine & Ind.
Engines
Stewart Warner Products
Superior Diesel Engines

WOOD TRACTOR CO.PORTLAND

5241 NE 82nd Ave. PH: AT 8-5521

President.....George J. Carr
Manager.....N. E. Gurney
Sales Manager.....Robert H. Bruch
Service Manager.....R. W. Westcott
Parts Manager.....P. G. Sheehan

Lines Handled

Allis-Chalmers Mfg. Co.
Broderick & Bascom
Rope Co.
Browning Mfg. Co.
Electric Steel Foundry
Co.
Insley Manufacturing Co.
Kenworth Motor Truck Co.
Pacific Car & Foundry Co.
Schield Bantam Co.
Tractomotive Corp.

CRATER LAKE MACHINERY CO.

(Branch)REDMOND

PH: LI 8-2154

Manager....."Easy" Robin
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(Branch)ROSEBURG

1673 E. 2nd Avenue So.

PH: OR 3-5506

Manager.....Kenneth Swain
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East Columbia River Highway
PH: CY 6-2294

Owner.....Wm. N. Dielschneider
Machinery Manager.....Loren Ford
Store Manager.....M. A. Howard
Parts Manager.....Quenton Ruring

Lines Handled

American Chain Co.
American Tractor Eqpt.
Co.
Be-Ge Manufacturing Co.
Clinton Gas Engines
DuPont Explosives
Esco Logging Supplies
Goodyear Industrial
Rubber
Great Western Cordage Co.
Homelite Corporation
IHC Trucks & Tractors
Pacific Wire Rope
Skookum Company
Standard Steel Products
Thor Power Tools

EMPIRE MACHINERY CO.
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PH: CY 6-2156

Manager.....E. R. Strahm
SEE MAIN OFFICE LISTING UNDER PENDLETON

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(Branch).....MOAB
PH: AL 3-4246

Manager.....Lester V. Hutchens
SEE MAIN OFFICE LISTING UNDER
SALT LAKE CITY

FARM AID EQUIPMENT CO., INC.
(Branch).....OGDEN
1123 Wall Avenue PH: 3-3308

Manager.....M. L. Martin
SEE MAIN OFFICE LISTING UNDER SPOKANE

**ARCHER TRACTOR & MACHINERY
CO.**.....SALT LAKE CITY
1118 S. Main Street PH: EM 3-3821

President and Manager.....W. D. Archer
Secretary-Treasurer.....Fred B. Evans
Service Manager.....C. F. Payne
Parts Manager.....A. F. Smart

Lines Handled

A-C (Filters) Guide
Lamps
American Steel Foundries
Conveyor Company
Euclid Division, GMC
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Sales Manager.....R. G. Arnold
Service Manager.....W. D. Hoffman
Parts Manager.....Robt. Horsley

Branch Offices

BOISE
5024 Gage Street
R. E. Nichols.....PH: 2-1174

IDAHO FALLS
1265 W. Broadway
Eugene Sandell.....PH: JA 3-0822

Lines Handled

Aerol Products
American Air Filter Co.,
Inc., Herman Nelson
Div.
Automatic Devices, Inc.
Badger Div., Warner &
Swasey Co.
Barco Manufacturing Co.
Chain Belt Co.
Chicago Pneumatic Tool
Co.
Dart Vibrator Co.
Dart Truck Co.
DeWalt Manufacturing Co.
Ellis Equipment Co.
Gar-Bro Manufacturing
Co.
Hendrix Manufacturing Co.
Hyster Company
Mulkey Conveyor Co.
Murphy Diesel Co.
Noble Company
Northwest Engineering Co.
Oliver Corp.
Oshkosh Motor Truck, Inc.
Page Engineering Co.
Quick-Way Truck Shovel Co.
Ramset Fasteners
Transport Trailers
Wisconsin Motor Corp.
Wood Manufacturing Co.

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Mining Equipment
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Salt Lake City, Utah

ATLAS COPCO PACIFIC, INC.
(Branch).....SALT LAKE CITY
1065 S. 2nd West PH: EM 4-2318

Manager.....Keith Reading
SEE MAIN OFFICE LISTING UNDER SAN CARLOS

ATLAS EQUIPMENT CO.
SALT LAKE CITY
1595 S. Second West
PH: HU 4-4458 & 59

President and Manager.....James M. Walker
Vice President.....Walter W. Kershaw
Service Manager.....R. W. Barnhouse
Parts Manager.....John M. Smith

Lines Handled

Buffalo-Springfield
Roller Co.
Cataphote Corp.
Cleveland Trencher Co.
Colorado Fuel & Iron Co.
John Deere Co.
Dietz Company
Electric Steel Foundry Co.
Elgin Corporation
Heltzel Steel Form &
Iron Co.
Henry Manufacturing Co.
Interstate Rubber Products
Co.
Murphy Scale Co.
Pioneer Engineering, Inc.
Remington-Mall Tool Co.
Shovel Supply Co.
Standard Steel Works
Thew Lorain Shovel Co.
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1132 South 4th West
PH: EL 9-2021

President.....D. E. Hughes
Service Manager.....D. L. Anderson
Parts Manager.....J. I. Brierley

Branch Office

MOAB
Lester V. Hutchens—Manager.....PH: AL 3-4246

Lines Handled

Allis-Chalmers Mfg. Co.
Columbia-Geneva Steel
Div.
Gar Wood Industries, Inc.
General Motors Diesels
Ingersoll-Rand Co.
Paul E. Keeney Co.
Major Aluminum
Products, Ltd.
Symons Brothers
Thermoid-Western Co.
Wright Power Saw &
Tool Co.

**CUMMINS INTERMOUNTAIN
DIESEL SALES**.....SALT LAKE CITY
1030 Gale Street PH: DA 2-5823

Manager.....Warren E. Pugh
Sales Manager.....E. C. Ludwig
Service Manager.....C. R. Miller
Parts Manager.....G. E. Roseyear

Branch Offices

IDAHO FALLS
Automotive Body & Machine.....PH: 1522-1
POCATELLO
Forde Johnson Oil Co., Inc.....PH: 2342

Lines Handled

Aerquip Hose & Fittings
Cummins Diesel Engine
Parts
Cummins Diesel Engines

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FOULGER EQUIPMENT CO.**SALT LAKE CITY****1361 S. 2nd W.****PH: HU 4-7625**

President and Manager.....B. L. Foulger
 Vice President.....D. E. Foulger
 Sales Manager.....H. N. Nielsen
 Service Manager.....Keith J. Perry
 Parts Manager.....D. L. Roberts

Lines Handled

Bay City Shovels, Inc.
 Blaw-Knox Company
 Carver Pump Co.
 Clark Eqt. Co. (Construction Machinery Div.)
 Clark Equipment Co. (Truck Div.)
 Davenport Besler Corp.
 Electric Steel Foundry Co.
 Hughes-Keenan Corp.
 Imperial Oil & Grease Co.
 Jay Tamper Co.
 Joy Manufacturing Co.
 Kelco Sandblasting Equipment

Madsen Iron Works
 Master Vibrator Co.
 Michigan Div., Clark Eqt. Co.
 Minnesota Mining & Mfg. Co.
 Pitman Manufacturing Co.
 Ramite Manufacturing Co.
 Smith Engineering Works
 Southwest Welding & Mfg. Co.
 Wade Quicklock Coupler Co.
 Western Fence & Wire Works

HEINER EQUIPMENT & SUPPLY CO.**SALT LAKE CITY****501 W. 7th So.****PH: EM 3-3979**

President and Manager.....K. P. Heiner
 Assistant Manager.....K. P. Heiner, Jr.
 Service Manager.....Steve West
 Parts Manager.....K. P. Heiner, Jr.

Lines Handled

Alloy Steel & Metals Co.
 American Rubber Co.
 American Tractor Co.
 Baldwin-Lima-Hamilton Corp.
 Bethlehem Pacific Coast Steel
 Brunner & Lay
 Canton Cast Products Co.
 Chausse Manufacturing Co.
 Cleco Division
 Cleveland Vibrator Co.
 Construction Machinery Co.
 The Conveyor Co.
 Crosby-Laughlin Division
 E. H. Edwards Co.
 Engineered Equipment Co.
 Farrell Cheek Steel
 J. V. Hammond
 H & L Tooth Co.

Lake Shore Engineering
 Mixermobile Manufacturers, Inc.
 Morse-Starrett Products Co.
 National Screw & Mfg. Co.
 Novo Engine Co.
 Owen Bucket Co.
 Page Distributing Co.
 Pettibone-Mulliken Corp.
 Shovel Supply Co.
 Southwest Welding & Mfg. Co.
 S. G. Taylor Chain Co.
 Thor Power Tool Co.
 Transiliter Truck Co.
 Tri-State Tractor Parts Co.
 U. S. Electrical Tool Co.
 Upson-Walton Co.
 Utility Tractor Co.
 West Virginia Steel Co.
 Yaun Dragline Buckets

EXCEPTIONAL SERVICE


**HOLLAND
Equipment Co.**

Salt Lake City, Utah**HOLLAND EQUIPMENT CO.****SALT LAKE CITY****2295 S. 2nd W.****PH: HU 5-5856**

President and Manager.....Jack T. Holland
 Parts Manager.....R. C. Goddard

Lines Handled

Baker-Ross, Inc.
 McKissick Products Corp.

Carl N. Beetle Plastics Corp.
 Carter Pumps, Inc.
 Coffing Hoist Co.
 Crosby-Laughlin
 Electric Steel Foundry Co.
 General Mach. & Welding Wks.
 Grisholm, Inc.
 Hensley Equipment Co.
 Hogan Company
 Hydro-Power Street Sweeper Co.
 Joy Manufacturing Co.
 Kensington Steel Co.
 Ludlow-Saylor Wire Cloth Co.
 McKay Chain Co.

Midland Industries
 Newman Manufacturing Co.
 Over-Lowe Co.
 The Owen Bucket Co.
 Pacific Wire Rope Co.
 Page Engineering Co.
 Perry Filter Division
 Raybestos-Manhattan, Inc.
 Rol-Pak Company
 Sassen Derrick Co.
 Silent Glow Oil Burner Corp.
 The Skookum Co.
 Standard Steel Works
 Stow Manufacturing Co.
 Traffic Equipment Co.
 Viber Co.

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CONSTRUCTION and INDUSTRIAL EQUIP.

SALT LAKE CITY**1846 S. 2nd W.****HU 4-6109****KIMBALL EQUIPMENT CO.****SALT LAKE CITY****1846 S. 2nd W.****PH: HU 4-6109**

President and Manager.....J. F. Kimball
 Sales Manager.....W. F. Allen

Lines Handled

Barber-Greene Co.
 Cleaver-Brooks Co.
 E. D. Etnyre & Co.
 Iowa Manufacturing Co.
 Four Wheel Drive Auto Co.
 Koehring Company
 Kwik Mix Company
 Miller Spreader Corp.

L. R. Murphy Co.
 Ottawa Steel Products
 Parsons Company
 Schield Bantam Co.
 Schrock Motorized Head Pulley
 Tampe Manufacturing Co.

LANG CONSTRUCTION EQUIPMENT CO.**SALT LAKE CITY****First South and Second West****P.O. Box 1646****PH: DA 8-8341**

President and Manager.....H. A. Christiansen
 Vice President.....J. Robert Lang
 Parts Manager.....Darrel Brady
 Service Manager.....George T. Wood

Lines Handled

Aaron Manufacturing Co.
 Allen Industrial Products, Inc.
 American Tractor Equipment Corp.
 Anderson Engineering Co.
 Archer Iron Works, Inc.
 Arrow Manufacturing Co.
 Barber-Greene Co.
 Barnard & Leas Mfg. Co.
 Construction Mch. Div.
 Blackmer Pump Co.
 Brookville Locomotive Wks.
 Bucyrus-Erie Co.
 Campbell Detachable Cab Co.
 Delster Machine Co.
 Drott Manufacturing Co.
 Eagle Iron Works
 Erie Strayer Co.
 Flaherty Manufacturing, Inc.
 The Gallon Iron Wks. & Mfg. Co.

Gardner-Denver Co.
 The Gorman-Rupp Co.
 The Frank G. Hough Co.
 Industrial Cab Co.
 International Harvester Co.
 Lippmann Engineering Works, Inc.
 Macwhythe Co.
 The Maxi Corp.
 Morse-Starrett Products Co.
 Pacific Car & Fdry. Co.—CARCO
 Page Engineering Co.
 Palmer Electric Mfg. Co.
 Seaman-Gunnison Corp.
 Superior Equipment Co.
 Tucker Sno-Cat Corp.
 United States Rubber Co.
 Wain-Roy Corp.
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 Vice President.....Joseph L. McRae
 Sales Manager.....Joseph N. McRae
 Service Manager.....H. D. McRae

Lines Handled

American Steel Works
 Arrow Manufacturing Co.
 Atlas Conveyor Co.
 Baughman Manufacturing Co.
 Campbell Equipment Co.
 F. D. Cummer & Son Co.
 Diamond Iron Works Div. of Goodman Mfg. Co.
 Diamond Tool Associates
 Dotmar Industries, Inc.
 Edmar Company
 Erie Steel Construction Co.
 Essick Manufacturing Co.
 Good Roads Machinery Co.
 Industrial Diamond Sales Co.
 Insley Manufacturing Co.
 Kelly-Cresswell Co.
 Kensington Steel Co.

LaCrosse Trailer Corp.
 Likens Manufacturing Co.
 Lite-Weight Tool & Mfg. Co.
 Littleford Bros., Inc.
 Metal Forms Corp.
 Miro-Flex Co., Inc.
 Overstrom & Sons
 Shovel Supply Co.
 The T. L. Smith Co.
 Straub Manufacturing Co.
 Toledo Pressed Steel Co.
 Unimasco
 Walter Motor Truck Co.
 Weber Trailer Co.
 L. B. White Co.
 Whitteman Manufacturing Co.
 Winslow Std. Govt. Scale Works

THE MINE & SMELTER SUPPLY CO.**(Branch).....SALT LAKE CITY****121 W. Second So. PH: EM 3-2791**

Manager.....W. J. Berryman
SEE MAIN OFFICE LISTING UNDER DENVER

RASMUSSEN EQUIPMENT & SUPPLY CO.**SALT LAKE CITY****1960 S. Second West PH: HU 5-5478**

President.....Frank Rasmussen
 Manager.....Robert Whittenburg
 Sales Manager.....Frank Rasmussen
 Service Manager.....Robert Diner
 Parts Manager.....Richard Rasmussen

(Continued on next page)**C. I. T. CORPORATION****120 Montgomery Street, San Francisco****416 West 8th Street, Los Angeles****Equitable Building, Portland**

Rasmussen Equip. & Supply Co. (Cont'd)

Lines Handled

Acme-Ingram
Baker-Raulang Co.
Barnes Pump Co.
Brunner & Lay Co.
Columbia Steel Castings Co.
Crosby-Laughlin Co.
D & M Machine Works
Dependaloy Replacement Parts Co.
Eagle Crusher Co.
Earnest Machine Products
Esco Wire Rope Fittings
Excavator Point & Mfg. Co.
Gledhill Road Machinery Co.
Holt Equipment, Inc.
Earle M. Jorgenson Co.

Kolman Manufacturing Co.
M-R-S Manufacturing Co.
Midland Industries, Inc.
Morse Starrett Co.
L. R. Murphy Scale Co.
Rodgers Hydraulic, Inc.
J. A. Roebbing's Sons Corp.
Simplex Jacks
Skookum Co., Inc.
Gordon Smith & Co.
(Air Compressors)
Snacke Manufacturing Corp.
Toledo Torches
Unit Crane & Shovel Corp.
H. W. Ward Co.
Westinghouse Transit Mixers
Wooldridge Manufacturing Corp.

ROCKY MOUNTAIN MACHINERY CO.
SALT LAKE CITY
1485 S. 2nd W. PH: HU 4-4378

President and Manager.....L. W. Gurr
Vice President and Sales Manager.....Leland Knudson
Service Manager.....C. E. Swinney
Parts Manager.....Earl R. Gill

Resident Salesman

IDAHO
Pocatello—P.O. Box 129
H. L. McIntosh.....PH: 4255

Lines Handled

Adams Div., LeTourneau-
Westinghouse Co.
M. J. Dunn Co.
George Haiss Mfg. Co.
Hetherington & Berner, Inc.
Highway Equipment Co.
LeTourneau-Westinghouse Co.
Link-Belt Speeder Corp.
Little Giant Products, Inc.
L. R. Murphy Co.

New York Belting & Packing Co.
Pettibone-Mulliken Corp.
Prime Mover Co.
Rosco Manufacturing Co.
Simplicity Engineering Co.
Talbot Mfg. & Sales
Universal Engineering Corp.
Warner & Swasey Co.
Wayne Manufacturing Co.
Winch-Lift Trailer Co., Inc.
Worthington Corp.



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SALT LAKE CITY — IDAHO FALLS, IDAHO

WESTERN MACHINERY CO.
SALT LAKE CITY
2300 S. Main Street PH: IN 8-6668

President.....John H. How
Vice President.....H. J. Mayer
Branch Manager.....L. T. McGuire
Sales Manager.....George W. McClure
Service Manager.....W. A. Guimond
Parts Manager.....Ace Ringwood

Branch Office

IDAHO FALLS
590 W. 19th St.
L. R. Clawson.....PH: JA 2-6450

Lines Handled

Air Placement Eqt Co.
Atlas Conveyor Co.
Austin-Western Co.
Brunner & Lay, Inc.
Carlson Products Co.
CIMCO Manufacturing Co.
Clayton Mfg. Co.
Dreyer Vibrator Co.
Eveready Brikshaw Co.
Flink Sales Co.
Gar Wood Industries
Harnischfeger Corp.
Hauck Manufacturing Co.
Jackson Vibrators, Inc.
Jaeger Machine Co.

C. S. Johnson Co.
Ka-Mo Tools, Inc.
LaGrosse Trailers
Pak-Mor Mfg. Co.
Roger Brothers Corp.
Sanstorm Mfg. Co.
Seaman-Andwall Corp.
Superior-Lidgerwood-Mundy Corp.
Thor Power Tool Co.
Union Wire Rope Co.
Wylie Brothers, Inc.
Yale & Towne Mfg. Co.—Trojan Loaders

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SALT LAKE CITY, UTAH
Phone DAvis 2-3451

WHEELER MACHINERY CO.
SALT LAKE CITY
245 W. So. Temple Street
PH: HU 5-0237

President and Manager.....J. K. Wheeler
Sales Manager.....Wayne Roth
Service Manager.....Ed Andell
Parts Manager.....Waiter Voyles

Lines Handled

Ateco
Atthey Products
Caterpillar Tractor Co.
Fleco Company
Hyster Company

Martin Machine Co.
Preco Company
Southwest Welding & Mfg. Co.

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WEBB TRACTOR & EQUIPMENT CO.
(Branch).....CONNELL
601 W. Heron Street
PH: BL 4-2461
Manager.....Earl Poulson
SEE MAIN OFFICE LISTING UNDER YAKIMA

STONE MACHINERY CO.
(Branch).....DAYTON
PH: 597
Manager.....Robert Lathrop
SEE MAIN OFFICE LISTING UNDER WALLA WALLA

WEBB TRACTOR & EQUIPMENT CO.
(Branch).....ELLENSBURG
PH: WA 5-2901
Manager.....E. Berry
SEE MAIN OFFICE LISTING UNDER YAKIMA

**COLUMBIA TRACTOR CO. OF
WENATCHEE (Branch).....EPHRATA**
PH: SK 4-4643
Manager.....Jack McCarthy
SEE MAIN OFFICE LISTING UNDER WENATCHEE

HALTON TRACTOR CO.
(Branch).....LONGVIEW
1205 Baltimore Street
PH: HA 3-5760
Manager.....Gordon Carruthers
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(Branch).....MOUNT VERNON
907 Riverside Drive PH: GA 4-2811
Manager.....G. L. Miller
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**COLUMBIA TRACTOR CO. OF
WENATCHEE (Branch).....OKANOGAN**
PH: 375
Manager.....C. M. Armour
SEE MAIN OFFICE LISTING UNDER WENATCHEE

WEBB TRACTOR & EQUIPMENT CO.
(Branch).....PASCO
PH: LI 7-7152
Manager.....Fred Redmon
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808 Marine Drive PH: GL 7-5115
 Manager.....O. A. Timberlake
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TOWER SERVICE PARTS & EQUIPMENT.....

(Branch)..... **PORT ANGELES**
 (Branch of Cummins Diesel Sales of Washington, Inc.)
P.O. Box 583 PH: 4114
 SEE MAIN OFFICE LISTING UNDER SEATTLE

PACIFIC HOIST & DERRICK CO.

(Branch)..... **PUYALLUP**
615 N. Meridian PH: TH 5-5232
 Manager.....Robert Young
 SEE MAIN OFFICE LISTING UNDER SEATTLE

BYRNE MACHINERY CO.

(Branch)..... **RITZVILLE**
209 N. Division Street PH: 201
 Manager.....D. E. Crowley
 SEE MAIN OFFICE LISTING UNDER SPOKANE

AIR MAC, INC.....

3838-4th Avenue S. PH: MU 3388
 President and Manager.....S. B. McDonald
 Vice President.....Thos. J. Bannan
 Sales Manager—Construction Division.....A. H. Campbell
 Parts Manager.....Pope Franklin
 Service Manager.....Pope Franklin

Branch Offices

EUGENE (ORE.)
 375 E. 5th St.
 R. W. Keith.....PH: 3-2931
PORTLAND (ORE.)
 1111 SE Grand
 Jack Emahiser.....PH: BE 4-6524
SPOKANE
 E. 3710 Trent
 I. H. McGinnis.....PH: KE 0561
TACOMA
 1003 Washington Bldg.
 Neve Boyd.....PH: BR 1605
YAKIMA
 313 N. Grandview
 Dick Anderson.....PH: 2-1552

Lines Handled—Construction Division

(The lines listed below are not handled by the Eugene and Portland offices)

Badger Div., Warner & Swasey Co.	Gründler Crusher & Pulverizer Co.
Butler Bin Co.	Harnischfeger Corp.
Chain Belt Co. (P & H)	(P & H)
Clark's Welding Works	International Vibration Co.
Clary Manufacturing Co.	Kolman Manufacturing Co.
Daybrook Div., L. A.	Mack Welding Co.
Young Spring & Wire Corp.	Martin Decker Line Scales
Garwood Industries (Buckeye)	Morin Manufacturing Co.
General Swivel Hooks	South Bend Supply Co.
Gerlinger Carrier Co.	Spears-Weils Machinery Co.
Glehill Road Machinery Co.	Tornado Vacuum Cleaners
	Towmotor Lift Trucks

ANDREWS MACHINERY OF WASHINGTON, INC.....

3633 E. Marginal Way PH: SE 7121
 President.....D. W. Andrews
 Sales Manager.....D. P. Harris
 Service Manager.....D. F. Goodman
 Parts Manager.....M. Robson

Branch Office

TACOMA
 255 E. F Street
 R. C. Draughon.....PH: BR 5139

Lines Handled

American Chain & Cable Co.	Kango Electric Hammers, Inc.
American Hoist & Derrick Co.	Kelco Sales & Engrg. Co.
Avery Tractor & Samsom Digger	Lacar Enterprises
Berg Concrete Surfacing Mch. Co.	Liner Concrete Mch Co., Inc.
Cataphote Corp.	Lug-All Company
Champion Manufacturing Co.	Mallory Logging Eqp. Co.
Consolidated Machinery Co.	Master Vibrator Co.
David Round & Sons	Metal Forms Corp.
Delmag Diesel Pile Hammer Co.	Moretrench Corp.
Dixon Valve & Coupling Co.	Porter-Cable Machine Co.
Dotmar Industries, Inc.	Salsbury Tool Co.
Duff-Norton Mfg. Co.	Sasgen Derrick Co.
Homestead Valve Mfg. Co.	R. H. Sheppard Diesel Co.
Ingersoll-Rand Co.	Sterling Machinery Co.
	Universal Motor Co.
	Warsop Power Tools, Inc.
	Winslow Govt. Std. Scale Works
	Wright Hoist Division
	Yaun Manufacturing Co., Inc.

C. H. BELL EQUIPMENT CO.....SEATTLE

531 First Ave. W. PH: MU 7055
 President and Manager.....C. H. Bell

Lines Handled

Manitowoc Engineering Corp.	Used Cranes and Shovels
-----------------------------	-------------------------

THE CARRINGTON CO.....SEATTLE

91 Columbia Street PH: MA 0804
 President.....A. F. Erickson
 Vice President.....B. L. Anderson
 Vice President.....G. A. Gustafson
 Alaska Sales.....A. M. Logan

Branch Offices

ANCHORAGE
 G. A. Gustafson—VP and Manager.....PH: 6-7301
 Robt. O. Baum—Sales.....PH: 6-7311
FAIRBANKS
 G. A. Gustafson—VP and Manager.....PH: 2181
 V. P. Guzzard—Office Manager
 J. H. Chandler—Parts Manager

Lines Handled

Allied Equipment Co.	Isaacson Iron Works
Barber-Greene Co.	Jacuzzi Manufacturing Co.
Barco Manufacturing Co.	Kolman Manufacturing Co.
Cardox Corp.	H. C. Little Co.
Clarks Welding Works	Ed Longyear Co.
Cleaver-Brooks Co.	Mall Tool Co.
Columbia-Genova Steel Corp.	Maxon Construction Co.
Construction Machinery Co.	Mobile Drilling Co.
Corley Manufacturing Co.	Norberg Mfg. Co. (Symons)
Delta Manufacturing Co.	Pacific Car & Foundry Co.
Demaster Bros., Inc.	Palmer Electric Co.
Diamond Iron Works	The Ready Power Co.
Drott Manufacturing Co.	Rodgers Hydraulic Press Co.
Elgie Iron Works	Salem Tool Co.
Elmco Corp.	Sasgen Derrick Co.
Electric Steel Foundry Co.	Shovel Supply Co.
Engineered Equipment Co.	Silent Glow Oil Burner Co.
E. D. Etnyre Co.	Simplicity Engineering Co.
Gallon Iron Works & Mfg. Co.	Southwest Welding & Mfg. Co.
Goodman Manufacturing Co.	Spee-Flu Co.
Greenville Steel Car Co.	Stanco Mfg. & Sales, Inc.
Gründler Crusher & Pulv. Co.	Sterling Machinery Co.
Harnischfeger Corp. (P & H)	Superior Iron Works
Highway Equipment Co.	Syntron Co.
The Frank G. Hough Co.	Templeton-Kenly Corp.
Ingersoll-Rand Co.	Transitler Co.
International Harvester Co.	U. S. Rubber Co.
	Universal Motor Co.
	Wain-Roy Corp.
	Wausau Iron Works
	Wayne Manufacturing Co.
	Wisconsin Engine Co.
	Young Iron Works

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 Birdsboro Jaw Crushers
 Brown Trenchers
 Bucyrus-Erie Cranes & Shovels
 Buffalo-Springfield Road Rollers
 Chausse Tar Kettles
 Clyde Hoists & Derricks
 Duff Norton Jacks
 Joy Compressors & Rock Drills
 McCaffrey Tag Lines, Reels
 Midland Rollers
 Quincy Compressors
 Salem Tool Co.
 Sauerman Scrapers
 Smith Concrete & Truck Mixers
 Snogo Rotary Snow Plows
 Telsmith Crushers and Screens
 Tiffor Grapchoist Co.
 Western Screen Cloth
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CLYDE EQUIPMENT CO.

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3410 1st Avenue So. PH: MA 1235

Vice President and Manager.....W. M. Booth
 Assistant Sales Manager.....F. J. Zuger
 Parts Manager.....P. K. Reinholdt

Lines Handled

Airway Pump & Eqp. Co.	Quincy Compressor Co.
Beebe Brothers	J. A. Roebling & Sons Co.
Brown Manufacturing Co.	Salem Tool Co.
Bucyrus-Erie Co.	Sasgen Derrick Co.
Buffalo-Springfield Roller Co.	Sauerman Bros. Co.
Chausse Manufacturing Co.	T. L. Smith Co.
Clyde Iron Works, Inc.	Smith Engineering Works
Concrete Surfacing Mch. Co.	Tanner Tank Co.
Duff-Norton Mfg. Co.	Templeton, Kenly Co.
Joy Manufacturing Co.	Tiffor Grapchoist Co.
Klauser Manufacturing Co.	Western Fence & Wire Works
McCaffrey-Ruddock Tagline Corp.	Winslow Govt. Std. Scale Works
Midland Products Co.	Yale & Towne

COLUMBIA EQUIPMENT CO.

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5030 First Avenue So. PH: LA 1530

Manager.....Charles Kerr
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Vice President and Sales Manager.....Wm. H. Martin
Vice President & Mgr. Rental Mch., Dept. Kyle Hesse
Secretary.....J. R. Klokhead
Treasurer.....M. E. Lamb
Parts and Service Depts. Mgr.....D. J. O'Connell

Branch Office

TACOMA
2202 Center Street
Larry Bell.....PH: FU 1515

Lines Handled

Aeroll Products Co.	KA-MO Tools Corp.
Air Placement Eqp. Co.	McCaffrey-Ruddock Tagline Co.
American Air Filter Co.	Neptune Meter Co.
Binks Manufacturing Co.	Owen Bucket Co.
Blackmer Pump Co.	Pennsylvania Pump & Compressor Co.
Boomsnub Co.	Rapid Pavement Breaker Co.
Browning Mfg. Co.	Rosco Manufacturing Co.
Campbell Equipment Co.	Sanstorm Manufacturing Co.
Continental Motors Corp.	Scheu Products Co.
Drake-Williams-Mount Co.	Speed King Mfg. Co.
Duff-Norton Co.	Superior Cement Tool Corp.
K. O. Duncan Co.	Tarrant Manufacturing Co.
Ellis Manufacturing Co.	Thor Power Tool Co.
Felker Manufacturing Co.	Viber Company
Gar-Bro Mfg. Co.	Vulcan Iron Works
Gates Rubber Co.	Whiting Corp.
Jackson Vibrator Co.	Wisconsin Motors Corp.
Jager Machine Co.	
C. S. Johnson & Co.	

CUMMINS DIESEL SALES OF WASHINGTON, INC. SEATTLE
2520 Airport Way PH: MA 7160

President.....John E. Cannon
Manager.....H. E. Wegner
Sales Manager.....N. E. Wegner
Service Manager.....Bruce A. Douglas
Parts Manager.....Chase Dealey

Branch Offices

ABERDEEN
601 W. Heron St.
Kenney's Cummins Diesel.....PH: 391
PORT ANGELES
P.O. Box 583
Tower Service Parts & Eqp.....PH: 4114

Lines Handled

Cummins Diesel Engines Parts and Service

EVANS ENGINE & EQUIPMENT CO., INC. SEATTLE
4300 11th Avenue NW PH: HE 9000

President.....Chas. R. Evans
Vice President.....Bruce F. Evans
Sales Manager.....Wm. R. Lofgren
Service Manager.....Ed Hill
Parts Manager.....Alvin Lawson

Branch Office

ANCHORAGE
Post Road, P.O. Box 894
W. J. Sullivan.....PH: 6-5795

Lines Handled

Euclid Earthmoving Eqp.	Lima Shovels & Cranes
General Motors Diesel Engines	Madsen Asphalt Plants
Lima Roadpacer	Michigan Loaders & Cranes (Alaska only)

FEENAUGHTY MACHINERY CO. (Branch of Portland) SEATTLE
1028 6th Avenue So. PH: EL 7808

Manager.....G. W. Farrar

Lines Handled

Bay City Shovels, Inc.	Pak-Mor Manufacturing Co.
Construction Machinery Co.	Pettibone-New York Corp.
Four Wheel Drive Auto Co.	Pioneer Engineering Works, Inc.
Hendrix Manufacturing Co.	Sargent Engineering, Inc.
Highway Equipment Co.	Shunk Manufacturing Co.
Jos. F. Kiesler & Co.	Transport Trailers, Inc.
Littleford Bros., Inc.	Wausau Iron Works
L. R. Murphy Co.	Wayne Manufacturing Co.
Nelson Iron Works	Willett Manufacturing Co.
Pacific Wire Works Co.	Winslow Scale Works
Page Engineering Co.	

FRAY EQUIPMENT CO. SEATTLE
5821 1st Avenue So. PH: MO 9744

President.....John A. Fray, Jr.
Manager.....Stephen Joseph
Oliver Sales Manager.....Ted Sondergeld
Service Manager.....Ray Hekett

Lines Handled

Colorado Fuel & Iron Corp.	Oliver Corporation
Davis Equipment Co.	Rice Manufacturing Co.
Massey-Harris-Ferguson	Tri-State Tractor Parts
McCulloch Chain Saws	

HATTEN MACHINERY CO. SEATTLE
3433 Fourth Avenue S.
PH: MA 2-3765

President.....J. T. Hatten
Assistant Manager.....C. C. Pecnik
Service Manager.....Bob Smith
Parts Manager.....Al Blunt

Lines Handled

American Conveyor	LeRoi Division, Westing-
Atlas Press Co.	house Air Brake Co.
Blaw-Knox Co.	McCulloch Chain Saws
Buck Manufacturing Co.	Ottawa Steel Division
Challenge Manufacturing Co.	Pitman Manufacturing Co.
Cleveland Rock Drill Div., Westinghouse Air Brake Co.	John A. Roebling's Sons Corp.
Construction Machinery Co.	Sasgen Derrick Co.
	Seaman-Gunnison Corp.
	Simonds Saw & Steel Co.
	Skill Corporation

The F. D. Cummer & Son Co.
DeWalt, Inc.
Diamond Iron Works
Eagle Crusher Co., Inc.
Electric Steel Foundry Co.
Henry Manufacturing Co.
International Harvester Co.
Ka-Mo Tools, Inc.
Kohler Company
LaCrosse Trailer Co.

Stanley Electric Tools
U. S. Electrical Motors, Inc.
Wacker Corporation
Walker-Turner Division
Whiteman Manufacturing Co.
Winslow Govt. Std. Scale Works
Woodridge Manufacturing Div.
Yates-American

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5055 4th Avenue So. PH: MO 1744
Manager.....M. R. Altken
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Manitou Equipment Co.

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Seattle — Portland

MANITOU EQUIPMENT CO. SEATTLE
(Branch)
5602 First Avenue South
PH: MO 9010

Manager.....Philip C. Royer

Lines Handled

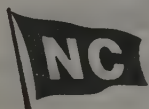
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4233 W. Marginal Way PH: HO 3300

President.....V. Richmond, Jr.
 Vice President.....H. D. Stephens
 Manager.....Truman Sage
 Sales Manager.....E. A. Batschl
 Service Manager.....John R. Heggem

Branch Offices

MOUNT VERNON
 907 Riverside Dr.
 G. L. Miller.....PH: GA 4-2811

PORT ANGELES
 808 Marine Dr.
 O. A. Timberlake.....PH: GL 7-5115

Lines Handled

Athey Products Corp. Hyster Co.
 Caterpillar Tractor Co. Skagit Steel & Iron Co.
 Fisco Corp.

NORTHERN COMMERCIAL CO. SEATTLE
4233 W. Marginal Way PH: HO 3300

President.....V. Richmond, Jr.
 Vice President.....H. D. Stephens
 Secretary-Treasurer.....John E. Larson
 Manager Machine Department.....Truman Sage
 Sales Manager.....William M. Bell
 Service Manager.....John R. Heggem

Branch Offices

ANCHORAGE
 Gragg Gilkey—Manager.....PH: 7-7351

FAIRBANKS
 John Mues—Manager.....PH: 2176

JUNEAU
 Elwyn Pym—Manager.....PH: 867

KETCHIKAN
 D. J. McDonald—Manager.....PH: 2034

NOME
 Steve Anderson—Manager.....PH: MA 22

Lines Handled

American Air Filter Co.
 Herman Nelson Div.
 Athey Products Corp.
 Blackhawk Manufacturing Co.
 Blaw-Knox Company
 Broderick & Bascom Rope Co.
 Bucyrus-Erie Co.
 Caterpillar Tractor Co.
 Chain Belt Co.
 Clayton Manufacturing Co.
 DeWalt, Inc.
 Dotmar Industries, Inc.
 Essick Manufacturing Co.
 Flece Corporation
 General Electric Co.

Goodyear Tire & Rubber Co.
 Goulds Pumps, Inc.
 W. E. Grace Mfg. Co.
 Hyster Company
 Joy Manufacturing Co.
 LaCrosse Trailer Co.
 Lincoln Electric Co.
 Linde Air Products Co.
 McCulloch Motors Corp.
 Pioneer Engineering Works
 Preco, Inc.
 Ramset Fasteners, Inc.
 Sauerman Bros., Inc.
 Skagit Steel & Iron Works
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 White Manufacturing Co.
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3200 4th So. PH: EL 1860
MA 3-1860 (after March 15, 1958)

President and Manager.....Elmer R. Schoen
 Vice President and Secretary.....Geo. F. Schoen
 Sales Manager.....Norman R. Viles
 Service Manager.....Celest Racasi
 Parts Manager.....Robert Field

Branch Office

PUYALLUP
 615 N. Meridian
 Robert Young.....PH: TH 5-5232

Lines Handled

Allis-Chalmers Mfg. Co.
 Beebe Hoist
 Case Tractors
 Henry Disston & Sons, Inc.
 E. H. Edwards Co.
 Gorman-Rupp Co.
 Hetherington & Berner, Inc.
 Ingersoll-Rand Co.

Isaacson Iron Works
 Koehring Company
 Kwik-Mix Company
 Little Giant Crane & Shovel, Inc.
 Pacific Car & Foundry Co.
 Page Engineering Co.
 Parsons Company
 Young Iron Works

SAHLBERG EQUIPMENT, INC.**SEATTLE**
5950 4th Avenue So. PH: MO 6060
PH: PA 5-6060 (after March 1, 1958)

President.....A. J. Sahlberg, Jr.
 Vice President.....A. J. Sahlberg, Jr.
 Service Manager.....Chuck Falar
 Parts Manager.....Paul Boschee

Lines Handled

Barco Manufacturing Co.
 The Burch Corp.
 The Conveyor Co., Mobile
 Sweeper Div.
 Eagle Iron Works
 W. E. Grace Mfg. Co.
 Seaman-Gunnison Co.
 Idaho Sprocket & Mch. Wks., Inc.
 Iowa Manufacturing Co.
 Kolman Mfg. Co.
 Major Aluminum Products, Ltd.

Marlow Pumps
 M-B Corporation
 Neo-Flasher Corp.
 Nordberg Manufacturing Co.
 Rynal Corp.
 Seaman-Andwall Corp.
 Safety Traffic Cone Corp.
 S M P Company
 Steel Processing Dist. Co.
 Syro Steel Corp.
 Walter Motor Truck Co.

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Gravel Producing
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President.....I. B. Rabal
 Sales Manager, Seattle District.....R. J. Norwalk
 Service Manager.....E.W. McGearry
 Parts Manager.....Dean Pelfry

Branch Office

SPOKANE
 E. 415 Sprague Ave.
 H. R. Dennie.....PH: RI 7-6121

Lines Handled

Aeroll Products Co.
 Barnes Mfg. Co.
 Beebe Brothers
 Blackhawk Mfg. Co.
 Brunner & Lav, Inc.
 Buck Equipment Corp.
 Century Engineering Co.
 Cleveland Formgrader Co.
 Dart Mfg. & Sales Co.
 Delta Power Tool Division
 DeVilbiss Company
 DeWalt, Inc.
 Duff-Norton Mfg. Co.
 Electric Steel Foundry
 Eveready BrickSaw Co.
 General Wheelbarrow Co.
 Goodall Rubber Co.

Miller Electric Mfg. Co.
 Muller Machinery Co.
 Neo-Flasher Mfg. Co.
 Noble Company
 Northwest Tube & Metal Fabricators
 Ottawa Steel Division
 Page Engineering Corp.
 Pitman Manufacturing Co.
 Porter-Cable Machine Co.
 Remington Arms Co., Inc.
 John A. Roebeling's Sons Co.
 Sagen Derrick Co.
 Skagit Steel & Iron Works
 Stanley Electric Tools
 Thor Power Tool Co.
 Titan Chain Saws

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Marion Power Shovel Co.
McCaffrey-Ruddock
Tagline
McKiernan-Terry Corp.
Mortemp Division
Midland Products

Vermore Manufacturing Co.
Whiteman Manufacturing Co.
Winslow Govt. Std. Scale Works
Wisconsin Motor Corp.
Worthington Corp.
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STAR MACHINERY CO.

SEATTLE — PORTLAND — SPOKANE

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SEATTLE
3706 Airport Way PH: SE 8277
President.....R. E. Vadnais
Vice President.....Thos. Carstens
Service Manager.....R. C. Shore
Parts Manager.....W. A. Sutherland

Branch Office

SPOKANE
E. 525 Trent Ave.
A. B. Bruschke.....PH: MA 4-2244

Lines Handled

Aeroil Products Co., Inc.
American Rubber Co.
Arrow Manufacturing Co.
Bros. Inc.
Clark Equipment Co.
Cleveland Trencher Co.
Elgin Corporation
Food Machinery Corp.
H & L Tooth Co.
R. G. LeTourneau, Inc.
Master Vibrator Co.
Oshkosh Truck Company
Tarrant Manufacturing Co.
Wylie Manufacturing Co.

WASHINGTON MACHINERY CO.

SEATTLE
7329 E. Marginal Way PH: RA 1123
Vice President and Manager.....John P. Studebaker
Secretary.....Hil. Berglund
Service Manager.....Bob Smith
Parts Manager.....Bob Smith

Lines Handled

Chain Belt Co.
Chicago Pneumatic Tool Co.
Childers Heaters
Cleveland Vibrators
Columbia Manganese
Crusher Parts
Dorris Reducers
Edwards Wire Rope
Flygt Submersible Pumps
General Combustion Oil
Burners
Goodrich Conveyor Belting
Martin Air Vibrators
McCaffrey-Ruddock Taglines
L. R. Murphy Scale Co.
Newman Electric Motors
Overstrom Vibrating
Screens
Pacific Pumps
Pacific Wire Screen Cloth
Pionjar Gas Jackhammers
Skagit Contractors Hoists
Standard Asphalt Plants
Wemco Sand Preparation Machinery

Hendrix Dragline Buckets
Hiab Hydraulic Cranes
Insley Manufacturing Co.
Kiesler Clamshell Buckets
Kue-Ken Crushers

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Washington Machinery Co.

7329 East Marginal Way, Seattle 8, Wash.

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- ASPHALT PLANTS
Standard Steel Corporation
- JAW AND GYRATORY CRUSHERS
Kue-Ken
- VIBRATING SCREENS
Overstrom and Sons
- MURPHY TRUCK SCALES
L. R. Murphy Scale Co.
- REX CONVEYORS AND TRANSMISSION
MACHINERY
Chain Belt Co.
- CONTRACTORS HOISTS
Skagit Steel and Iron Works
- MANGANESE CRUSHER CASTINGS,
TEETH & CHAINS
Columbia Steel Casting Co., Inc.
- FLYGT PUMPS, HIAB CRANES, PIONJAR
JACK HAMMERS
Stanco Mfgs. and Sales Inc.
- CRUSHING AND GRINDING MACHINERY
Williams Patent Crusher & Pulverizer Co.
- ELECTRIC MOTORS
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COMPANY.....SEATTLE
745 Lucile Street PH: LA 8600
President.....Harry B. Fay
Sales.....John A. Fay
Sales.....Harry B. Fay, Jr.
Service Manager.....Darrel Pederson
Parts Manager.....Harry Bowyer

Lines Handled

Adams Division
Albin Mfg. Co.
American Road Ept. Co.
Burch Corp.
J. I. Case Co.
D & M Machine Works
Electric Steel Foundry Co.
Essick Mfg. Co.
Hensley Equipment Co.
LeTourneau-Westinghouse Co.
Little Giant Products Co.
Pettibone-Mulliken Corp.
Pettibone-Wood Mfg. Co.
John A. Roebling's Sons Corp.
Schield Bantam Co.
Universal Engineering Corp.
Utility Steel Foundry
Young Iron Works

YUKON EQUIPMENT, INC.....SEATTLE

327 Colman Bldg. PH: SE 6355
President.....Everett P. Wood
Vice President and Sales Manager.....N. A. Ruthruff

Branch Offices

ANCHORAGE
711 6th Street
Glen D. Chambers.....PH: 2-5101
FAIRBANKS
320 2nd Ave.
A. J. Lomen, Jr.....PH: 2135
KETCHIKAN
P.O. Box 174
F. M. Benedict.....PH: 4513

Lines Handled

Aeroquip Corporation
Allied Steel & Tractor Products
Allis-Chalmers—Buda Div.
Allis-Chalmers Mfg. Co.—
Construction Machinery Div.
American Chain & Cable Co.
Wright Hoist Div.
American Tractor Corp.
W. R. Ames Company
Athens Plow Co.
Badger Machine Co.
Belville Manufacturing Co.
Berger Engineering Co.
Binks Manufacturing Co.
Blaw-Knox Company
Bolens Products Div.
Bros. Inc.
Brunner & Lay, Inc.
Buffalo-Springfield Roller Co.
C H & E Manufacturing Co.
Campbell Detachable Cab Co.
Canton Manufacturing Co.
Champion Blower & Forge Co.
Clementina, Ltd.
Curtis Manufacturing Co.
Decatur Pump Co.
Detroit Harvester Co.
R & J Dick Company
R. E. Dietz Company
Dixon Valve & Coupling Co.
Edwards Manufacturing Co.
Electric Steel Foundry
L. S. Farrer Co.
Fiske Bros. Refining Co.—
Lubriplate Div.
Flink Company
Gar Wood Industries, Inc.
Geo. Haiss Manufacturing Co.
Hendrix Mfg. Co., Inc.
Henry Manufacturing Co., Inc.
Hillman Drilling Co.
Hobart Manufacturing Co.
Hydraulic Supply & Mfg. Co.
Jaeger Machine Co.
C. S. Johnson Co.
Edward E. Johnson Co.
King Manufacturing Co.
L M L Engineering Co.
Leschen Wire Rope Div.
H. K. Potter Co., Inc.
Lincoln Engineering Co.
Littleford Bros., Inc.
Lockwood Grader Corp.
Malory Logging Ept. Co.
Malsbury Manufacturing Co.
Metzgar Company
Oshkosh Motor Truck, Inc.
Ottawa Steel Products, Inc.
Owen Bucket Co.
Pacific Car & Foundry Co.
Pacific Wire Works
Pettibone-Mulliken Corp.
Pettibone-Wood Mfg. Co.
Ridge Tool Co.
Rodgers Hydraulic, Inc.
Scheu Products Co.
Schield Bantam Co.
Shovel Supply Co.
Templeton, Kenly & Co.
The Thew Shovel Co.
Thor Power Tool Co.
Timken Roller Bearing Co.
Tokheim Pump Co.
Tractomotive Corp.
Universal Engineering Corp.
Viber Company
Wayne Pump Co.
Whiteman Manufacturing Co.
Winslow Govt. Std. Scale Works
Wisconsin Motor Corp.
Young Iron Works

AIR MAC, INC. (Branch).....SPOKANE
E. 3710 Trent Avenue PH: KE 0561

Manager.....J. H. McGinnis
SEE MAIN OFFICE LISTING UNDER SEATTLE

AMERICAN MACHINE CO.....SPOKANE

W. 1026 Broadway PH: FA 5-2591
President.....P. A. Briggs
Vice President.....H. A. Briggs
Manager.....F. H. Elter
Service Manager.....Jim Tilton
Parts Manager.....Fred Hare

Lines Handled

Allis-Chalmers Mfg. Co.
Braden Winch Co.
F.A.B. Manufacturing Co.
Flink Company
Gar Wood Industries, Inc.
Heil Company
C. S. Johnson Co.
Joy Manufacturing Co.
Knaphelde Manufacturing Co.
Koehring Company
Kwik-Mix Company
McCabe-Powers Auto Body Co.
Morrison Steel Products
Pacific Car & Foundry Co.
Parsons Company
Tractomotive Corp.
Wire Rope Corp. of America

ANDREWS EQUIPMENT SERVICE

SPOKANE
E. 4620 Trent Avenue PH: KE 5-1604

President and Manager.....R. B. Andrews
Vice President.....Dorothy K. Andrews
Sales Manager.....R. B. Andrews
Service Manager.....Harold Flesland
Parts Manager.....Ernie Higgins

Lines Handled

Aeroil Products Co.
Briggs & Stratton Engines & Parts
W. J. Burke Concrete
Specialties
Challenge Truck Mixers
Hohto Diggers
Ingram Rollers
C. S. Johnson Co.
Lorain Shovels & Cranes
Master Vibrator Co.
Pettibone-Mulliken Corp.

(Continued on next page)

**C. I. T.'s Pay-As-You-Depreciate Plan permits
payments out of depreciation**

Andrews Equip. Service (Cont'd)

Chicago Pneumatic Tool Co.
Cook Bros. Stabilift Trailers
Duff Norton Jacks
Gar-Bro Manufacturing Co.
Goodall Rubber Co.
Gorman-Rupp Pumps
Porter Cable Electric Tools
Tulsa Winches
Vibro-Plus Vibrating Rollers
Wagner Tractors
Wire Rope Corp.
Wisconsin Engines & Parts

ATLAS COPCO PACIFIC, INC.

(Branch)SPOKANE
1509 W. 2nd Avenue PH: TE 8-1531
Manager.....Carlos Milner
SEE MAIN OFFICE LISTING UNDER SAN CARLOS

Atlas Copco Pacific, Inc.
Construction and Mining Equipment
1509 W. 2nd Ave.
Spokane, Washington

BYRNE MACHINERY CO.SPOKANE
E. 4625 Trent Avenue PH: KE 4-0555

President.....E. E. Byrne
Vice President-Sales Manager.....Carl P. Jones
Sales Promotion Manager.....Orlin Strand
Credit Manager.....Jack Byrne
Service Manager.....Seth White
Parts Manager.....Chet Bro

Branch Office

RITZVILLE
209 N. Division St.
D. E. Crowley.....PH: 201

Lines Handled

American Tractor Equipment Co.
Athey Products Corp.
Balderson, Inc.
Broderick & Bascom
Rope Co.
Caterpillar Tractor Co.
Fleco Corp.
Gurrias Manufacturing Co.
Hyster Company
Martin Machine Co.
Omaha Steel Works
Preco, Inc.
Rome Plow Co.
Towner Manufacturing Co.
Ulrich Products Corp.
Young Iron Works

COLUMBIA EQUIPMENT CO.

(Branch)SPOKANE
N. 1007 Freya Street PH: KE 4-1581
Manager.....Paul Williams
SEE MAIN OFFICE LISTING UNDER PORTLAND

CUMMINS DIESEL SALES, INC.

.....SPOKANE
E. 3904 Trent Avenue
PH: HU 4-0411
Manager.....John L. Peters
Sales Manager.....Frank Graham
Service Manager.....Walter Hoeh
Parts Manager.....Earle Short

Lines Handled

Cummins Engines Sales & Service

FARM AID EQUIPMENT CO., INC.

.....SPOKANE
E. 2932 Trent Avenue
Parkwater Sta. Box 126
PH: KE 4-0671
President and Manager.....Peter Turner
Vice President.....George Dart
Secretary-Treasurer.....S. E. Turner
Sales Manager—California.....S. L. Young
Parts Manager.....W. E. Albertson

Branch Offices

BILLINGS
15th & 1st Ave.
H. E. Skauge.....PH: 9-8737
ODEN
1123 Wall Ave.
M. L. Martin.....PH: 3-3308

Lines Handled

Roper Manufacturing Co.
Shawnee Mfg. Co., Inc.
Universal Pulleys Co.

FEENAUGHTY MACHINERY CO.

(Branch of Portland)SPOKANE
715 N. Division Street PH: FA 5-2514
Manager.....Troy E. Bockstruck

Lines Handled

Bay City Shovels, Inc.
Boomsnub Co.
Construction Machinery Co.
Eagle Iron Works
Engineered Equipment Co.
Four Wheel Drive Auto Co.
Hendrix Mfg. Co., Inc.
Highway Equipment Co.
Jos. F. Kiesler & Co.
Littleford Bros., Inc.
L. R. Murphy Co.
Nelson Iron Works
Pacific Wire Works Co.
Page Engineering Co.
Pettibone-Mulliken Corp.
Sargent Engineering, Inc.
Shovel Supply Co.
Shunk Manufacturing Co.
Transport Trailers, Inc.
Wausau Iron Works
Wayne Manufacturing Co.
Wickwire Spencer Co.
Willett Manufacturing Co.
Winslow Scale Works

FERRIS EQUIPMENT CO.SPOKANE
3823 E. Trent Avenue PH: KE 5-1551

President and Manager.....Harry H. Ferris
Vice President.....J. R. McCollim
Vice President.....Robt. G. Ferris
Sales Manager.....J. B. Funk
Service Manager.....Thomas Dewey
Parts Manager.....Don Smith

Lines Handled

American Hoist & Derrick Co.
American Road Equipment Co.
Bay State Abrasive Products
Beebe Brothers
Brunner & Lay
Butler Bin Co.
Champ Manufacturing Co.
Coffing Hoist Co.
Duff-Norton Mfg. Co.
E. H. Edwards Co.
Essick Manufacturing Co.
Gar Bro Manufacturing Co.
Seaman-Gunnison Co.
Huber-Warco Co.
Jay Corporation
Kelley Machine Div. of
Welsner-Rapp Corp.
LeRol Division of West-
inghouse Air Brake Co.
Manitowoc Power Tool Co.
Olo Paint Co. (Rust-Sele)
Skill Corporation
Stanco Manufacturing Co.
Tanner Tank Co.
Tubular Structures Corp.
Universal Form Clamp Co.
Wellman Engineering Co.
Wenzel Tent & Duck Co.
Waco Manufacturing Co.

GENERAL MACHINERY CO..SPOKANE
E. 3500 Riverside Avenue
PH: KE 4-1535

President and Manager.....E. J. Simons, Jr.
Vice President and Sales Manager.....H. I. Gustafson
Parts Manager.....O. T. Thompson
Service Manager.....Howard Diehl

Lines Handled

American Pulley Co.
Armstrong Manufacturing Co.
Band-It Company
Bethlehem Steel Co.
Browning Manufacturing Co.
Butler Manufacturing Co.
Caldwell Co., Inc.
Canedy-Ott Co.
Chicago Belting Co.
Chisholm-Moore Hoist Co.
Corinth Machinery Co.
Diamond Chain & Mfg. Co.
Dixon Valve & Coupling Co.
Engineering Products Co.
Essick Company
Flexible Steel Lacing Co.
Goulds Pump Co.
Sam Mulkey Co.
Murphy Diesel Co.
Nagle Pumps, Inc.
Northwest Engineering Co.
Northwest Lead Co.
Peoria Malleable Casting Co.
Quincy Company
R & J Dick Co.
Reas Blowpipe Co.
Republic Rubber Co.
Rex Metal Works
Shafer Bearing Sales Co.
Schramm, Inc.
Sidney Machine Tool Co.
Smith Engineering Works
T. L. Smith Co.
Talbart Construction & Eqt. Co.
Wagener Steam Pump Co.

Hendrix Manufacturing Co.
Hetherington & Berner, Inc.
Jeffrey Manufacturing Co.
Johnston Pump Co.
Klamath Machine & Locomotive
Washington Iron Works
Western Brass Works
Western Fence & Wire Works
Williams Patent Crusher Co.
Winslow Scale Works
Whiting Hoist Corp.

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Keystone 4-1535**

E. 3500 Riverside Ave.
SPOKANE

INLAND DIESEL & MACHINERY CO.SPOKANE

E. 3511 Trent Avenue
PH: KE 5-2434

President.....Al Diskin
General Manager.....O. P. Martin
Sales Manager.....Harold Davis
Service Manager.....R. H. Tarquis
Parts Manager.....Allen Hibbard

Lines Handled

Clayton Manufacturing Co.
Eagle Crushers
LeTourneau-Westinghouse Co.
Manitowoc Shovels & Cranes
Municipal Supply Co.
Oliver Industrial Equipment
Peerless Trailers
Peterbilt Trucks
Skagit Mobile Loggers
Trojan Front End Loaders
Unit Cranes & Shovels

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R. W. Stevens
E. 611 Sprague

INTERMOUNTAIN EQUIPMENT CO. SPOKANE 611 E. Sprague PH: TE 8-2521

Branch Manager.....R. W. Stevens
Parts Manager.....J. D. Gallagher
Sales Manager.....J. P. Finlay
Service Manager.....L. P. Phillips

Lines Handled

Bucyrus-Erie Company
Buffalo-Springfield Roller
Co.
Cleaver-Brooks Co.
Clyde Iron Works
Coffing Hoist Co.
Construction Machinery Co.
Detroit Diesel Engine
Div., GMC
Electric Steel Foundry Co.
E. D. Etnyre Company
Euclid Division, GMC
Hobart Brothers

Ingersoll-Rand Co.
Iowa Manufacturing Co.
Lincoln Engineering Co.
Nordberg Manufacturing
Co.
Owen Bucket Co.
John A. Roebeling's Sons
Corp.
Sauerman Brothers, Inc.
Skil Corporation
Tampo Manufacturing Co.
Templeton-Kenly Co.
Viber Company

MODERN MACHINERY CO., INC. SPOKANE E. 4412 Trent Avenue PH: KE 5-1654

President.....C. H. Davis
Manager.....Les Bro
Sales Manager.....Joe Barlow
Service Manager.....John Guimond
Parts Manager.....Henry Rautio

Lines Handled

Baldwin-Lima-Hamilton
Corp.
The Burch Corporation
Colorado Fuel & Iron Corp.
D-A Lubricant Co., Inc.
Gardner-Denver Co.
Gallion Iron Works & Mfg.
Co.
Frank G. Hough Co.

International Harvester Co.
Page Engineering Co.
Rosco Manufacturing Co.
Schield Bantam Co.
Simplicity Engineering Co.
Sterling Machinery Co.
Universal Engineering Corp.
Winslow Govt. Std. Scale
Works

SPOKANE KENWORTH CO. SPOKANE 905 E. Third Avenue PH: KE 4-2647

President.....Roy T. Williams
Vice President.....R. Neal Williams
Service Manager.....E. C. Borden
Parts Manager.....John Brundige

Lines Handled

Aerquip Hose & Fittings
Brown Lipe Trans. & Parts
Budd Wheel Studs & Nuts
Fuller Transmissions &
Parts
Gates Fan Belts & Hose
Gummer Steering & Parts
Hall-Scott Engines & Parts
Kenworth Trucks &
Earthmovers

Kenworth Truck Parts
Kysor Shutters & Parts
Luber-Finer Filters &
Elements
Page Parts & Trailers
Spicer Drive Lines
Stewart Warner Parts &
Instr.
Timken Axles & Parts
Timken Bearings
Westinghouse Brake Parts

SPOKANE MACHINERY CO. SPOKANE E. 3626 Trent Avenue PH: KE 5-1576

President and Manager.....E. Lindahl
Vice President.....Mrs. E. Lindahl
Sales Manager.....James Peplinski
Service Manager.....Ed Cockrell
Parts Manager.....R. B. Johnson

Lines Handled

Anderson-Miller Mfg. Co.
Armstrong Mfg. Co.
Atlas Chain Co.
Carrier Corp.
Chain Belt Co.
Columbia Steel Casting Co.
Daybrook Hydraulic
Division
Diamond Chain Co.
Henry Disston Division
Dodge Manufacturing Co.
Fairbanks, Morse & Co.
Gates Industrial Div.
Hanchett Manufacturing
Co.
Hewitt Rubber Co., Div.
of Hewitt-Robins, Inc.
Earle M. Jorgensen Co.

Linn Gear Co.
Macwhyrte Company
National Wire Cloth Co.
Newman Ind. (America)
Inc.
Peoria Chain Co.
Rice Pump Co.
Robins Conveyors Div. of
Hewitt-Robins, Inc.
Sealmaster Bearings
Shafer Bearing Co.
Standard Forge & Axle Co.
United Screen Corp.
Viking Pump Co.
Webster Manufacturing Co.
Willard Concrete Mch.
Sales Co.
Worthington Corp.

STAR MACHINERY CO. SPOKANE E. 415 Sprague PH: RI 7-6121

Manager.....H. R. Dennie
Sales Manager.....H. R. Dennie
Parts Manager.....T. W. Boberg

Lines Handled

Aeroli Products Co., Inc.
Anderson Engineering Co.
Baldor Electric Co.
Beebe Brothers
Blackhawk Mfg. Co.
Brenner & Lay, Inc.
Buck Equipment Corp.
Clayton Manufacturing Co.
Dart Mfg. & Sales Co.
DeWalt, Inc.
Duff-Norton Co.
Electric Steel Foundry Co.
Eveready BrikSaw Co.
Foley Manufacturing Co.
W. E. Grace Mfg. Co.
Greenlee Tool Co.
The Hayward Company
Jackson Manufacturing Co.
The Jay Corporation
Ka-Mo Tools, Inc.
Katolight Corporation
McKiernan-Terry Corp.
Morgan Vise Company
Morse-Starrett Products
Co.
Muller Machinery Co., Inc.
Neo-Flasher Mfg. Co.
Noble Company

Oster Manufacturing Co.
Ottawa Steel Div. of
Young Spring & Wire
Corp.
Page Engineering Co.
Pitman Manufacturing Co.
Porter-Cable Machine Co.
Remington Arms Co., Inc.
John A. Roebeling's Sons
Corp.
David Round & Son, Inc.
Ruemelin Manufacturing
Co.
Skagit Steel & Iron Works
Thor Power Tool Co.
Timken Roller Bearing Co.
Tulsa Winch, Div. of
Vickers, Inc.
United States Motors Corp.
Vermeer Manufacturing Co.
Whiteman Manufacturing
Co.
Winslow Govt. Std. Scale
Works
Wisconsin Motor Corp.
Worthington Corporation
Young Iron Works

TOTEM EQUIPMENT CO., INC. SPOKANE (Branch) E. 525 Trent Avenue PH: MA 4-2244

Manager.....A. B. Brusehke
SEE MAIN OFFICE LISTING UNDER SEATTLE

WESTERN MACHINERY CO. SPOKANE N. 808 Division Street PH: FA 8-3240

Branch Manager.....H. A. Myers
Office Manager.....Leon F. Ganle
Service Manager.....Louis Becker
Parts Manager.....R. N. McDougall

Lines Handled

Air Placement Eqpt. Co.
Alloy Steel & Metals Co.
Atlas Car & Mfg. Co.
Brunner & Lay, Inc.
Byron-Jackson Co.
Champ Corp.
Champion Mfg. Co.
Clark Industries
Cleveland Trencher Co.
Dart Truck Co.

Diamond Iron Works
Henry Disston & Sons, Inc.
Elmco Corp. (Const.
Eqpt. Div.)
Electric Tamper & Eqpt.
Co.
Gar-Bro Mfg. Co.
Good Roads Machinery
Corp.
Hensley Equipment Co.

Herman Nelson Div.
American Air Filter Co.
Jackson Vibrators, Inc.
Jacuzzi Bros., Inc.
Jaeger Machine Co.
Joseph F. Kiesler Corp.
LaCrosse Trailer Corp.
Link-Belt Speeder Corp.
Little Giant Crane &
Shovel Co.
E. J. Longyear Co.
Meili-Blumberg Corp.
Neo-Flasher Mfg. Co.
Ottawa Steel Products Co.

Pak-Mor Mfg. Co.
Pitman Mfg. Co.
Quincy Compressor Co.
Sanstorm Mfg. Co.
Thor Power Tool Co.
Travel Batcher Corp.
Union Wire Rope Co.
Universal Dredge Mfg. Co.
Walter Motor Truck Co.
Wilshire Power Sweeper
Co.
Winslow Govt. Std.
Scale Wks.

Western Machinery Company

CONSTRUCTION — LOGGING
INDUSTRIAL — MINING
MACHINERY & SUPPLIES

Sales • Service • Rentals

SEE OUR LISTING OF LINES
UNDER OUR NAME ON THIS PAGE

N. 808 Division Street
SPOKANE, WASHINGTON
Phone FAirfax 8-3240

AIR MAC, INC. (Branch) TACOMA 1003 Washington Bldg. PH: BR 1605

Manager.....Neve Boyd
SEE MAIN OFFICE LISTING UNDER SEATTLE

ANDREWS MACHINERY OF WASHINGTON, INC. TACOMA (Branch) 255 E. F Street PH: BR 5139

Manager.....R. C. Draughon
SEE MAIN OFFICE LISTING UNDER SEATTLE

A. H. COX & CO. (Branch) TACOMA 2202 Center Street PH: FU 3-1515

Manager.....Larry Bell
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2719 S. Tacoma Way PH: GR 4-9431
President.....Frank Murphy
Vice President.....Robt. L. Brown
Service Manager.....Ed Arbak
Parts Manager.....Gordon Graham

Lines Handled

Athey Products Corp.
Caterpillar Tractor Co.
Fleco Corporation
Harnischfeger Corp.
Hyster Company
Leupold & Stevens Instr.
Co.
MacWhyte Company
Martin Machine Co.
Medford Steel Co.
Preco, Inc.
E. A. Rogers Co.
Silver Booster Mfg. Co.
Teale & Co.
Ulrich Products Corp.

WEBB TRACTOR & EQUIPMENT CO. (Branch)TOPPENISH

PH: TO 5-2605
Manager.....Delmar Bice
SEE MAIN OFFICE LISTING UNDER YAKIMA

STONE MACHINERY CO.WALLA WALLA

102 E. Poplar Street PH: JA 5-4740
President and Manager.....Howard Stone
Parts and Service Manager.....Alf R. Transteth

Branch Office

DAYTON
Robert Athrop—Manager.....PH: 597

Lines Handled

Athey Products Corp.
Caterpillar Tractor Co.
Fleco Company
Hyster Company
John Deere Plow Co.
Martin Machine Co.
Preco Company

COLUMBIA TRACTOR CO. OF WENATCHEEWENATCHEE

Chelan Hwy. No. 97 PH: NO 2-8161
President and Manager.....F. T. Isaacson
Vice President.....Paul Isaacson
Sales Manager.....E. F. Sweet
Manager.....E. D. Murray
Service Manager.....Virgil Mahaupt
Parts Manager.....J. B. Norton

Branch Offices

EPHRATA
Jack McCarthy—Manager.....PH: SK 4-4643
OKANOGAN
C. M. Armour—Manager.....PH: 375

Lines Handled

Athey Products Corp.
Bethlehem Steel Co.
Caterpillar Tractor Co.
John Deere Plow Co.
Fleco Corp.
Hyster Company
Skagit Steel & Iron Works
Young Iron Works

MID-STATE TRUCK & MACHINERY CO.WENATCHEE

N. Wenatchee Ave. & Miller St.
Box 78 PH: NO 2-7151
Owner.....E. W. Elliott
Manager.....E. B. Nicholson
Sales Manager.....R. V. Elliott
Parts Manager.....Lowell Garrett
Service Manager.....J. R. Macy

Branch Office

YAKIMA
1402 S. 2nd Ave.
Tom McGraw.....PH: 2-7171

Lines Handled

Broderick & Bascom
Rope Co.
Electric Steel Fdry. Co.
Firestone Tire & Rubber
Co.
B. F. Goodrich Co.
Industrial Div.
Gorman-Rupp Pump Co.
Ingersoll-Rand Co.
Kohler of Kohler
Mack Trucks, Inc.
Northwest Engineering Co.
Senter Tool Service Co.
U.S. Rubber Co.
Industrial Div.
Viber Company

AIR MAC, INC. (Branch)YAKIMA

313 N. Grandview PH: 2-1552
Manager.....Dick Anderson
SEE MAIN OFFICE LISTING UNDER SEATTLE

MID-STATE TRUCK & MACHINERY CO. (Branch)YAKIMA

1402 S. 2nd Avenue PH: 2-7171
Manager.....Tom McGraw
SEE MAIN OFFICE LISTING UNDER WENATCHEE

WEBB TRACTOR & EQUIPMENT CO.YAKIMA

1122 S. 1st Street PH: GL 7-8166
President.....A. R. Webb
Sales Manager.....S. K. Denning
Service Manager.....Lowell Sparks
Parts Manager.....Alfred Berndt

Branch Offices

CONNELL
Earl Poulsen—Manager.....PH: BL 4-2461
ELLENSBURG
E. Berry—Manager.....PH: WA 5-2901
PASCO
Fred Redmon—Manager.....PH: LI 7-7152
TOPPENISH
Delmar Bice—Manager.....PH: TO 5-2605

Lines Handled

Athey Products Corp.
Atlas Powder Co.
Balderson, Inc.
Broderick & Bascom
Wire Rope
Caterpillar Tractor Co.
John Deere Plow Co.
Fleco Corp.
Hyster Company
Ulrich Products Corp.

WYOMING

CENTURY WHITE TRUCK CO., INC.CASPER

W. Yellowstone Highway PH: 2-4579
President.....S. F. DeVore
Vice President.....R. W. Darnall
Manager.....Robt. F. Young
Service Manager.....Earl McDaniel

Branch Offices

LARAMIE
Herbert McKinney—Manager.....PH: 8757
NEWCASTLE
Cable B. Jones—Manager.....PH: 28

Lines Handled

Autocar Trucks
American Chain & Cable
Co.
Clinton Chain Saws
Clinton Engine Co.
Dayton Steel Foundry
Products
Disston Chain Saws
Divco Route Trucks
Fuller Manufacturing Co.
Hobbs Manufacturing Co.
LeBus Rotary Tool Works
Luber-Finer, Inc.
Oregon Saw Chain Mfg. Co.
Seagrave Fire Apparatus
Spicer Manufacturing Co.
Timken Bearing Co.
Timken-Detroit Axle Co.
Tulsa Winch Mfg. Co.
Utility Trailer Mfg. Co.
White Motor Co.

THE COLORADO BUILDERS SUPPLY CO. (Branch)CASPER

2100 E. Yellowstone Highway
PH: 3-3785
Manager.....R. L. Travis
SEE MAIN OFFICE LISTING UNDER DENVER

CUMMINS DIESEL SALES CORP.CASPER

1707 E. Yellowstone PH: 3-4085
Manager.....Walter E. Stuckey
Service Manager.....Delmar Waters
Parts Manager.....Robert Lowrie

Lines Handled

Cummins Diesel Engines Sales and Service

GREAT NORTHERN TOOL & SUPPLY CO. (Branch)CASPER

353 W. Midwest PH: 3-8356
Manager.....John Maddocks
SEE MAIN OFFICE LISTING UNDER BILLINGS

KEREMI TRACTOR & EQUIPMENT CO. (Branch)CASPER

414 S. Elm Street PH: 3-6631
Office Manager.....G. Foulard
SEE MAIN OFFICE LISTING UNDER CHEYENNE

MOSS EQUIPMENT & SUPPLY CO.CASPER

3100 E. Yellowstone PH: 2-4547
President and Sales Manager.....Glen Moss
Service Manager.....F. W. Bourret

Lines Handled

Adams Div., LeTourneau-
Westinghouse Co.
Arrow Manufacturing Co.
Badger Div., Warner &
Swasey Co.
LeTourneau-Westinghouse
Co.
Little Giant Products Co.
Marion Power Shovel Co.
Miller Spreader Co.

(Continued on next page)

C. I. T. CORPORATION

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Moss Equipment & Supply Co. (Cont'd)

Je-Ge Manufacturing Co.
Clark Equipment Co.
Construction Machinery Co.
Conveyor Company
Engineered Equipment Co.
Erie Strayer Co.
Flaherty Manufacturing Co.
Hetherington & Berner
Jay Corporation
LaCrosse Trailer Corp.
L. R. Murphy Scale Co.
Ottawa Steel Division
Otto Biefeld Co.
Pitman Manufacturing Co.
Shovel Supply Co.
Silent Glow Oil Burner Corp.
Travel Batcher Corp.
Tri-State Tractor Parts Co.
Universal Engineering Corp.
Winslow Govt. Std. Scale Works

STUDER TRACTOR & EQUIPMENT CO. CASPER

2300 E. Yellowstone Hwy.
P.O. Box 779 PH: 2-5381

President.....R. A. Studer
Vice President.....L. M. Studer
General Manager.....G. P. Studer
Sales Manager.....H. B. Morrison
Service Manager.....C. D. Higgins
Parts Manager.....C. W. Wilkes

Lines Handled

Air Placement Egmt. Co.
*Allis-Chalmers Mfg. Co.
*American Air Filter Co.
Herman Nelson Div.
Arrow Manufacturing Co.
Atlas Conveyor Co.
*Baughman Mfg. Co., Inc.
Brunner & Lay
Campbell Detachable Cab Co.
*Chicago Pneumatic Tool Co.
*Cleaver-Brooks Co.
Clementina, Ltd.
Colorado Fuel & Iron Corp.
Columbia Ind. Services, Inc.
Cusenbary Sales
Drake-Williams-Mount Co.
Electric Steel Foundry Co.
Embury Manufacturing Co.
Erie-Strayer Co.
*Essick Manufacturing Co.
*Four Wheel Drive Auto Co.
Gar-Bro Manufacturing Co.
Garrison Mfg. Co.
*Gar Wood Ind., Findlay Div.
*Gar Wood Ind., Wayne Div.
Gates Rubber Co.
*Gorman-Rupp Co.
The Hayward Co.
Hy-Way Heat Systems, Inc.
*Jones-Laughlin Wire Rope Div.
Klauer Manufacturing Co.
*Link-Belt Speeder Corp.
*Madsen Iron Works
Miller Research Engineers
Morse-Starratt Corp.
Murray Manufacturing Co.
*Noble Company
Ottawa Steel Div., L. A. Young Spring & Wire Corp.
*Pacific Car & Foundry Co.
Page Engineering Co.
Pettibone-Muliken Corp.
*Rosco Manufacturing Co.
*Schield-Bantam Co.
*Seaman-Andwall Corp.
*The T. L. Smith Co.
Smith Engineering Works
*Tampo Manufacturing Co.
*Tractomotive Corp.
Vibro Plus Products, Inc.
*Wausau Iron Works
*Wayne Manufacturing Co.
*Wisconsin Motor Corp.
*Wylie Mfg. Co., Inc.

*DENOTES EXCLUSIVE DISTRIBUTORSHIP

WORTHAM MACHINERY CO. CASPER

(Branch).....1150 E. B Street PH: 3-4579
Manager.....W. S. Jackson
SEE MAIN OFFICE LISTING UNDER CHEYENNE

KEREMI TRACTOR & EQUIPMENT CO. CHEYENNE

703 W. 17th St. PH: 8-8922
President.....H. R. Catherwood
General Manager.....H. E. Martin
Secretary-Treasurer.....H. E. Martin
Service Manager.....C. E. Hurtig
Parts Manager.....R. J. Rohn

Branch Office

CASPER
414 S. Elm St.
G. Fouliard.....PH: 3-6631

Lines Handled

Acme Wire & Iron Works
American Holst & Derrick Co.
American Tractor Egmt. Co.
Austin-Western Co.
Barber-Greene Co.
Bros, Inc.
Bucyrus-Erie Co.
The Burch Corp.
Campbell Cab Co.
Cataphote Corp.
Chain Belt Co.
Cleveland Trencher Co.
Colorado Fuel & Iron Corp.
Dart Manufacturing Co.
Drott Manufacturing Co.
Eagle Iron Works
Electric Tamper & Equipment
Gar-Bro Manufacturing Co.
Good Roads Manufacturing Co.
Heftzel Steel Form & Iron Co.
Hendrix Manufacturing Co.
Hensley Equipment Co.
Frank G. Hough Co.
International Harvester Co.
M-B Corporation
L. R. Murphy Co.
Northwest Engineering Co.
Oshkosh Motor Truck Co.
Ottawa Steel Products Co.
Pacific Car & Foundry Co.
Page Engineering Co.
Palmer Electric Mfg. Co.
Quick-Way Truck Shovel Co.
Shovel Supply Co.
Standard Steel Works
Transport Trailers, Inc.
Superior Equipment Co.
Whiteman Manufacturing Co.
Winslow Govt. Std. Scale Works
Wire Rope Corp.
Worthington Corporation

WORTHAM MACHINERY CO. CHEYENNE

517 W. 17th Street PH: 7-7766
President and Manager.....W. A. Norris, Jr.
Vice President and Sales Manager.....R. E. Coyle
Service Manager.....C. O. Skjervam
Parts Manager.....O. A. Sylte

Branch Offices

CASPER
1150 E. B St.
W. S. Jackson.....PH: 3-4579
NEWCASTLE
P.O. Box 167
Tom Dalgarn.....PH: SH 6-4688
RIVERTON
915 E. Washington.....PH: UL 6-2391
ROCK SPRINGS
E St. & Rennie
W. J. Roshek.....PH: EM 2-3784
SHERIDAN
1815 N. Main St.
E. Collins.....PH: OR 4-7419

Lines Handled

American Chain & Cable Co.
Athey Products Corp.
Buffalo Springfield Roller Co.
Caterpillar Tractor Co.
W. E. Grace Mfg. Co.
Hyster Company
Iowa Manufacturing Co.
The Jaeger Machine Co.
Littleford Bros. Co.
Page Engineering Co.
Thor Power Tool Co.
Trackson Company

NASH-DAVIS MACHINERY CO. GREYBULL

(Branch).....6th Ave. & 8th St. PH: PO 5-4451
Manager.....Harry Moberly
Parts Manager.....Harold Ruff
Service Manager.....Ed Carlin
SEE MAIN OFFICE LISTING UNDER BILLINGS

CENTURY WHITE TRUCK CO., INC. LARAMIE

(Branch).....PH: 8757
Manager.....Herbert McKinney
SEE MAIN OFFICE LISTING UNDER CASPER

CENTURY WHITE TRUCK CO., INC. NEWCASTLE

(Branch).....PH: 28
Manager.....Cable B. Jones
SEE MAIN OFFICE LISTING UNDER CASPER

WORTHAM MACHINERY CO. NEWCASTLE

(Branch).....P.O. Box 167 PH: SH 6-4688
Manager.....Tom Dalgarn
SEE MAIN OFFICE LISTING UNDER CHEYENNE

WORTHAM MACHINERY CO. RIVERTON

(Branch).....915 E. Washington PH: UL 6-2391
SEE MAIN OFFICE LISTING UNDER CHEYENNE

WORTHAM MACHINERY CO. ROCK SPRINGS

(Branch).....E. Street & Rennie PH: EM 2-3784
Manager.....W. J. Roshek
SEE MAIN OFFICE LISTING UNDER CHEYENNE

WORTHAM MACHINERY CO. SHERIDAN

(Branch).....1815 N. Main Street PH: OR 4-7419
Manager.....E. Collins
SEE MAIN OFFICE LISTING UNDER CHEYENNE

***selling the West's
construction
market
is a rugged
11-state job...
the key is
good
distributors and***

WESTERN

CONSTRUCTION

Leading  Lines
of
**CONSTRUCTION
EQUIPMENT**
**KEREMI TRACTOR
and
EQUIPMENT COMPANY**
Cheyenne Saratoga Casper
Wyoming

**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

How to Keep Up-to-Date On New Equipment and Methods...

Read
WESTERN CONSTRUCTION
Regularly!

1. **ADVERTISING PAGES** present a monthly review of new equipment and accessories, placed before you by the leaders in the equipment industry. Many advertisements offer good ideas for improving performance, reducing maintenance expense, new applications to solve problems for you. Yes, it *pays you* to read the advertising in **WESTERN CONSTRUCTION**!
2. **NEW EQUIPMENT SECTION . . .** Advance announcements of new products appear here every month, with brief descriptions of the product, its applications and features.
3. **JOB ARTICLES . . .** You'll find a wealth of helpful information on how others use equipment to cut costs on their jobs. Benefit from their experience; no matter how tough your problem may be, the chances are good that someone has already solved it. Keep up . . . read **WESTERN CONSTRUCTION** regularly!

PRODUCTS SECTION

CONTAINS:

Alphabetical listing of products manufactured by the companies listed in the yellow section.

A

ABRASIVE BLADES

Black & Decker Mfg. Co.
Clipper Mfg. Co.
Concut Sales, Inc.
Construction Machinery Co.
DeWalt Div., American Machine & Foundry Co.
Engineered Equipment, Inc.
Eveready Brikshaw Co.
Felker Mfg. Co.
LeTourneau-Westinghouse Co.
Skill Corp.
Thor Power Tool Co.
Wallace Supply Mfg. Co.

AERATORS

Butler Bin Co.
Dorr-Oliver Co.
Toro Mfg. Corp.
Townner Mfg. Co.
Worthington Corp.

AERIAL TRAMWAYS

Columbia-Geneva Steel Co.
Consolidated Western Steel Div., USS
Kaiser Steel Corp.
Sauerman Bros.
Skagit Steel & Iron Works

AGITATORS

Blaw Knox Co.
Bodinson Mfg. Co.
Chain Belt Co.
Construction Machinery Co.
Dorr-Oliver Co.
Gray Co., Inc.
Jaeger Machine Co.
Kaiser Steel Corp.
Morse Bros. Machinery Co.
T. L. Smith Co.
Straub Mfg. Co.
Worthington Corp.
Yuba Mfg. Div.

ANGLE DOZERS

Allis-Chalmers Mfg. Co.
Arps Corp.
Austin-Western Works
J. I. Case Co.
Caterpillar Tractor Co.
Conomatic-Pippin Div.
John Deere Industrial Div.
Eimco Corp.
Ford Motor Co.
Gar Wood Industries, Inc.
Henry Mfg. Co.
Hydraulic Tool & Eqpt. Co.
International Harvester Co.
Construction Equipment Div.
LeTourneau-Westinghouse Co.
Massey-Harris-Ferguson, Inc.
Oliver Corp.
Ottawa Steel Div.
Reese Engineering Co.
Shawnee Mfg. Co.
The Superior Equipment Co.
Wagner Iron Works
Wooldridge Mfg. Co.

ASPHALT CUTTERS

Allied Steel & Tractor Products, Inc.
Arrow Tools, Inc.
Barco Mfg. Co.

Brunner & Lay, Inc.
Clipper Mfg. Co.
Concut Sales, Inc.
Diamond Tool Associates
Eveready Brikshaw Co.
Ottawa Steel Div.
R.P.B. Corp.
Sandvikens Jernverks, A. B.
Thor Power Tool Co.

ASPHALT KETTLES

Aeroil Products, Inc.
Clipper Mfg. Co.
Hauck Mfg. Co.
Littleford Bros., Inc.
Rosco Mfg. Co.
Spears-Wells Machinery Co.
Standard Steel Works
White Mfg. Co.

ASPHALT PAVING EQUIPMENT

Aeroil Products Co., Inc.
Barber-Greene Co.
Barco Mfg. Co.
Blaw Knox Co.
Burch Corp.
Cal-Western Equipment, Inc.
Creative Metals Corp.
Douglas Motors Corp.
Essick Mfg. Co.
Fruehauf Trailer Co.
Gray Co., Inc.
Harnischfeger Corp.
Hauck Mfg. Co.
Hetherington & Berner, Inc.
Highway Equipment Co.
Iowa Mfg. Co.
Jay Company
Kwik-Mix Co.
Littleford Bros., Inc.
Madsen Works Div.
Miller Spreader Corp.
Municipal Supply Co.
Petibone Mulliken Corp.
Pioneer Engineering Works
Spears-Wells Machinery Co.
Ulrich Products Corp.
Universal Engineering Co.
White Mfg. Co.

ASPHALT PLANTS

Barber-Greene Co.
Childers Mfg. Co.
F. D. Cummer & Son Co.
Hardy Scales Co.
Hetherington & Berner, Inc.
Iowa Mfg. Co.
Littleford Bros., Inc.
Madsen Works Div.
Pioneer Engineering Works
Standard Steel Corp.
Standard Steel Works
Universal Engineering Corp.
Whisler Equipment Co.
White Mfg. Co.
Wylie Mfg. Co.

ASPHALT SUPPLY TANKS

F. D. Cummer & Son Co.
E. D. Etnyre & Co.
Littleford Bros., Inc.
Madsen Works Div.
Petibone Mulliken Corp.
Petibone Wood Mfg. Co.
Rosco Mfg. Co.
Seaman-Gunnison Corp.
Standard Steel Works

B

BACKFILLERS

Air Placement Eqpt. Co.
Cleveland Trencher Co.
John Deere Industrial Div.
Ford Motor Co.
Gardner-Denver Co.
Henry Mfg. Co.
The Frank G. Hough Co.
Hydraulic Tool & Eqpt. Co.
Koehring Co.
Massey-Harris-Ferguson, Inc.
Oliver Corp.
Ottawa Steel Div.
Schield Bantam Co.
Shawnee Mfg. Co.
Sherman Products, Inc.
The Superior Equipment Co.
Wagner Iron Works

BACKFILL TAMPERS

Atlas Copco, A. B.
Barco Mfg. Co.
Cal-Western Equipment, Inc.
Chicago Pneumatic Tool Co.
Cleveland Trencher Co.
Davey Compressor Co.
Gar-Bro Mfg. Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Jackson Vibrators, Inc.
Joy Mfg. Co.
LeRoi Division
Master Vibrator Co.
Ottawa Steel Div.
R.P.B. Corp.
Schramm, Inc.
Thor Power Tool Co.
Vibro-Plus Products, Inc.
Worthington Corp.

BACK HOES

Allis-Chalmers Mfg. Co.
Badger Div., Warner & Swasey Co.
Bay City Shovels, Inc.
Bucyrus-Erie Co.
Byers Mfg. Co.
J. I. Case Co.
Clark Equipment Co.
Conomatic-Pippin Div.
Cook Bros. Equipment Co.
Electric Steel Foundry Co.
Gar Wood Industries, Inc.
Hanson Clutch & Machinery Co.
Harnischfeger Corp.
Henry Mfg. Co.
Frank G. Hough Co.
Hyster Company
Insley Mfg. Co.
Koehring Co.
LeRoi Division
Link Belt Speeder Corp.
Little Giant Crane & Shovel, Inc.
Manitowoc Engineering Co.
Marion Power Shovel Co.
Massey-Harris-Ferguson, Inc.
M. P. McCaffrey, Inc.
Minneapolis-Moline Co.
Oliver Corp.
Ottawa Steel Div.
Petibone Mulliken Corp.
Quick-Way Truck Shovel Co.
Schield Bantam Co.
Schramm, Inc.
Shawnee Mfg. Co.
Sherman Products, Inc.
Thew Shovel Co.

Tractomotive Corp.
Wagner Iron Works
Wain-Roy Corp.
Warner & Swasey Co.
Wayne Shovel & Crane Div.
Whisler Equipment Co.
Willys Motors, Inc.

BAR CUTTERS

Brunner & Lay, Inc.
C. H. & E. Mfg. Co.
Ford Motor Co., Tractor & Impl. Div.

BATCHERS

Blaw Knox Co.
Bodinson Mfg. Co.
Burmeister Div., Chain Belt Co.
Butler Bin Co.
Chain Belt Co.
Clark Industries, Construction Eqpt. Div.
Concrete Transport Mixer Co., Materials Handling Div.
Construction Machinery Co.
Conveyor Co.
Cook Bros. Equipment Co.
Engineered Equipment, Inc.
Erie Strayer Co.
Fairfield Engineering Co.
Gar-Bro Mfg. Co.
Hetzl Steel Form & Iron Co.
Idaho Sprocket & Machine Works
C. S. Johnson Co.
Kaiser Steel Corp.
Koehring Co. of Calif.
Lippman Engineering Works
Miller & Smith Mfg. Co.
Noble Company
Standard Steel Corp.
Tampo Mfg. Co.
Travel-Batcher Corp.
Willard Concrete Mch., Sales Co.

BELT FASTENERS

American Rubber Mfg. Co.
Conveyor Co.
Flexible Steel Lacing Co.

BENDERS

C.H.&E. Mfg. Co.
Wallace Supplies Mfg. Co.

BINDICATORS

Butler Bin Co.
Concrete Transport Mixer Co., Materials Handling Div.
Conveyor Co.
Engineered Equipment, Inc.
Erie Strayer Co.
Hetzl Steel Form & Iron Co.
C. S. Johnson Co.
Stephens-Adamson Mfg. Co.

BINS

Baldwin-Lima-Hamilton Corp.
Blaw Knox Co.
Bodinson Mfg. Co.
Burmeister Div., Chain Belt Co.
Butler Bin Co.
Clark Industries, Constr. Eqpt. Div.
Concrete Transport Mixer Co., Materials Handling Div.
Construction Machinery Co.
Conveyor Co.
Cook Bros. Equipment Co.
F. D. Cummer & Son Co.

(Continued on next page)

C. I. T.'s Pay-As-You-Depreciate Plan provides long term financing for Contractors

BINS (Cont'd)

Diamond Iron Works
Eagle Crusher Co.
Engineered Equipment, Inc.
Erie Strayer Co.
Fairfield Engineering Co.
Gar-Bro Mfg. Co.
Heltzel Steel Form & Iron Co.
Howry-Berg Steel & Iron Works
Iowa Mfg. Co.
C. S. Johnson Co.
Kaiser Steel Corp.
Koehring Co. of Calif.
Lippman Engineering Works
Littleford Bros., Inc.
Madsen Works Div.
Miller & Smith Mfg. Co.
Noble Company
Pettibone Mulliken Corp.
Pioneer Engineering Works
Stephens-Adamson Mfg. Co.
Straub Mfg. Co.
Tampo Mfg. Co.
Universal Engineering Corp.
Yuba Manufacturing Div.

BITUMINOUS BOOSTERS

Bros, Incorporated
Cleaver Brooks Co.
W. E. Grace Mfg. Co.
Madsen Works Div.
Spears-Wells Machinery Co.

BITUMINOUS DISTRIBUTORS

Bros, Incorporated
Essick Mfg. Co.
E. D. Etnyre Co.
W. E. Grace Mfg. Co.
Littleford Bros., Inc.
Municipal Supply Co.
Pettibone Mulliken Corp.
Rosco Mfg. Co.
Seaman-Gunnison Corp.
Spears-Wells Machinery Co.
Standard Steel Works

BITUMINOUS HAUL TANKS

E. D. Etnyre & Co.
Fruehauf Trailer Co.
Littleford Bros., Inc.
Pettibone Mulliken Corp.
Rosco Mfg. Co.
Seaman-Gunnison Corp.
Spears-Wells Machinery Co.
Standard Steel Works

BITUMINOUS MIXING PLANTS

Asphalt Equipment Co.
Barber-Greene Co.
F. D. Cummer & Son Co.
Hetherington & Berner, Inc.
Iowa Mfg. Co.
Koehring Co.
Kwik-Mix Co.
Littleford Bros., Inc.
Madsen Works Div.
Pioneer Engineering Works
White Manufacturing Co.
Wylie Manufacturing Co.

BLAST CLEANING EQUIPMENT

Air Placement Equipment Co.
Malsbary Mfg. Co.
Santstrom Mfg. Co.
Victor Equipment Co.

BLOCKS & SHEAVES

Conmaco, Inc.
Creative Metals Corp.
Crosby-Laughlin Div.
Gar Wood Industries, Inc.
General Machine & Welding Works, Inc.
Hewitt-Robins, Inc.
Joy Manufacturing Corp.
M. P. McCaffrey, Inc.
Owen Bucket Co.
Page Engineering Co.
Sauerman Bros.
Skookum Co., Inc.
Stephens-Adamson Mfg. Co.
Yuba Manufacturing Div.

BLOWERS

American Air Filter Co., Inc.
Homelite Div.

Ingersoll-Rand Co.
Joy Manufacturing Co.
Madsen Works Div.
Skil Corp.

BOILERS, STEAM

Bros, Incorporated
Cleaver Brooks Co.
Conmaco, Inc.
Littleford Bros., Inc.
Malsbary Mfg. Co.
McKiernan-Terry Corp.
Mississippi Valley Eqp't. Co.
Whisler Equipment Co.
Whisler Steel Piling Co.

BOOMS

Buck Equipment Corp.
Colby Steel & Mfg. Co.
Daybrook Hydraulic Div.
Gardner-Denver Co.
Kaiser Steel Corp.
Link-Belt Speeder Corp.
Littleford Bros., Inc.
M. P. McCaffrey, Inc.
Pacific Car & Foundry Co.
Schield Bantam Co.
Superior Equipment Co.
Talbert Trailers, Inc.
H. S. Watson Co.

BOOSTERS

Cleaver Brooks Co.
Gardner-Denver Co.
W. E. Grace Mfg. Co.
Hy-Way Machinery, Inc.
Joy Manufacturing Co.

BRIDGES

Berthelem Pacific Corp.
Cleveland Formgrader Co.
Columbia-Geneva Steel Co.
Heltzel Steel Form & Iron Co.
Kaiser Steel Corp.
Pacific Car & Foundry Co.
John A. Roebling's Sons Corp.

BUCKETS, CLAMSHELL

Blaw Knox Co.
Conmaco, Inc.
Electric Steel Foundry Co.
Erie Strayer Co.
Harnischfeger Corp.
C. S. Johnson Co.
Jos. F. Kiesler Co.
Koehring Company
M. P. McCaffrey, Inc.
Ottawa Steel Div.
Owen Bucket Co.
Pettibone Mulliken Corp.
Pettibone New York Co.
Schield Bantam Co.
Sherman Products, Inc.
Whisler Equipment Co.
Williams Bucket Div.
Yuba Manufacturing Div.

BUCKETS, CONCRETE

Blaw Knox Co.
Buck Equipment Corp.
Creative Metals Corp.
Gar-Bro Mfg. Co.
Heltzel Steel Form & Iron Co.
Howry-Berg Steel & Iron Works
Insley Mfg. Co.
C. S. Johnson Co.
Koehring Co.
Miller & Smith Mfg. Co., Inc.
Noble Company
Tampo Mfg. Co.
Whisler Equipment Co.

BUCKETS, DRAGLINE

Bucyrus-Erie Co.
Conmaco, Inc.
Drake-Williams-Mount Co.
Electric Steel Foundry Co.
Erie Strayer Co.
Harnischfeger Corp.
Hendrix Mfg. Co.
Insley Mfg. Co.
M. P. McCaffrey, Inc.
Owen Bucket Co.
Page Engineering Co.
Pettibone Mulliken Corp.
Quick-Way Truck Shovel Co.

Sauerman Bros.
Schield Bantam Co.
Sherman Products, Inc.
Whisler Equipment Co.
Williams Bucket Div.

BUCKET LOADERS

Badger Div., Warner & Swasey Co.
Baiber-Greene Co.
John Deere Industrial Div.
Drott Manufacturing Co.
Eagle Crusher Co.
The Eimco Corp.
Hydraulic Tool & Eqp't. Co.
Lippman Engineering Works
Lull Engineering Co.
Minneapolis-Moline Co.
Mixermobile Manufacturers, Inc.
Oliver Corp.
Ottawa Steel Div.
Pettibone Mulliken Corp.
Pettibone New York Co.
Reese Engineering Co.
Schramm, Inc.
Sherman Products, Inc.
Teale & Co.
Ulrich Products Corp.
Wagner Iron Works

BULLDOZERS

Allis-Chalmers Mfg. Co.
American Coleman Co.
American Tractor Eqp't. Corp.
Arps Corp.
Atlas Scraper & Engineering Co.
Austin Western, Constr. Eqp't. Div.
J. I. Case Co.
Caterpillar Tractor Co.
Clark Equipment Co.
John Deere Industrial Div.
Drott Manufacturing Co.
Earth Equipment Corp.
Eimco Corp.
Gar Wood Industries, Inc.
Henry Manufacturing Corp.
Hydraulic Tool & Eqp't. Co.
International Harvester Co., Construction Eqp't. Div.
LeTourneau-Westinghouse Co.
M.R.S. Manufacturing Co.
Minneapolis-Moline Co.
Oliver Corp.
Ottawa Steel Div.
Perfection Steel Body Co.
Pettibone Mulliken Corp.
Shawnee Mfg. Co.
Teale & Co.
Wagner Tractor, Inc.
Whisler Equipment Co.
Wooldridge Mfg. Co.

BULLDOZER BLADES

Briscoe Mfrs. of Calif.
J. I. Case Co.
Caterpillar Tractor Co.
Clark Equipment Co.
Colorado Fuel & Iron Corp.
Conomatic-Pippin Div.
John Deere Industrial Div.
Eimco Corp.
Electric Steel Foundry Co.
Gar Wood Industries, Inc.
Heil Company
Hensley Equipment Co.
Frank G. Hough Co.
Hydraulic Tool & Eqp't. Co.
International Harvester Co., Construction Eqp't. Div.
Earle M. Jorgensen Co.
LeTourneau-Westinghouse Co.
Massey-Harris-Ferguson Co.
Oliver Corp.
Rockland Allied Eqp't. Corp.
Teale & Co.
Tractomotive Corp.

C**CABLEWAYS**

Berthelem Pacific Corp.
Columbia-Geneva Steel Corp.
Kaiser Steel Corp.
John A. Roebling's Sons Corp.
Sauerman Bros.

Superior-Lidgerwood-Mundy Corp.
Whisler Equipment Co.
Yuba Manufacturing Div.

CAR PULLERS

American Hoist & Derrick Co.
Bodinson Mfg. Co.
Clyde Iron Works, Inc.
Eimco Corp.
L. B. Foster Co.
Hewitt-Robins, Inc.
Frank G. Hough Co.
Joy Manufacturing Co.
Stephens-Adamson Mfg. Co.
Superior-Lidgerwood-Mundy Corp.
Yuba Manufacturing Div.

CAR SCOOPS

Butler Iron Co.

CHAIN SAWS

Homelite Div.
Mall Tool Co.
McCulloch Motors Corp.
Schramm, Inc.
Skil Corp.

CIRCULATORS

Barnes Mfg. Co.
Bros, Incorporated

CLAY DIGGERS

Arrow Tools, Inc.
Brunner & Lay, Inc.
Chicago Pneumatic Tool Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Joy Manufacturing Co.
LeRoi Division
Ruhf Industries
Sandvikens Jernverks, A. B.
Schramm, Inc.
Thor Power Tool Co.
Worthington Corp.

CLAY SPADES

Arrow Tools, Inc.
Barco Mfg. Co.
Brunner & Lay, Inc.
Chicago Pneumatic Tool Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Joy Manufacturing Co.
LeRoi Division
Sandvikens Jernverks, A. B.
Schramm, Inc.
Thor Power Tool Co.
Worthington Corp.

CLEANERS

Clayton Mfg. Co.
Harco Mfg. Co.
Ker-O-Kil Mfg. Co.
Malsbary Mfg. Co.

COMPACTORS

Buffalo-Springfield Roller Co.
Chester Products Co.
International Vibration Co.
Jackson Vibrators, Inc.
Kelley Machine Division
Miller & Smith Mfg. Co.
Southwest Welding & Mfg. Co.

COMPRESSORS

Atlas Copco, A. B.
Chicago Pneumatic Tool Co.
Conmaco, Inc.
Davey Compressor Co.
Essick Mfg. Co.
Gardner-Denver Co.
Gray Co., Inc.
Ingersoll-Rand Co.
Jaeger Machine Co.
Joy Manufacturing Co.
LeRoi Division
Mississippi Valley Eqp't. Co.
Morse Bros. Machinery Co.
Quincy Compressor Co.
Schramm, Inc.
Gordon Smith & Co., Inc.
H. S. Watson Co.
Whisler Equipment Co.
Whisler Steel Piling Co.
Worthington Corp.

C. I. T. CORPORATION

120 Montgomery Street, San Francisco

416 West 8th Street, Los Angeles

Equitable Building, Portland

CONCRETE BREAKERS

Arrow Tools, Inc.
Atlas Copco, A. B.
Barco Mfg. Co.
Brunner & Lay, Inc.
Chicago Pneumatic Tool Co.
K. O. Duncan Co.
Eagle Iron Works
Gardner-Denver Co.
Ingersoll-Rand Co.
Joy Manufacturing Co.
LeROI Division
Novo Pump & Engine Co.
Ottawa Steel Div.
R.P.B. Corp.
Schramm, Inc.
Stanco Mfg. Co.
Thor Power Tool Co.
Worthington Corp.

CONCRETE CARTS

American Road Eqp't. Co.
Creative Metals Corp.
Gar-Bro Mfg. Co.
W. E. Grace Mfg. Co.
Insley Mfg. Co.
Koehring Co.
Kwik-Mix Co.
Prime-Mover Co.
Superior Scaffold Co.
Whiteman Mfg. Co.

CONCRETE FINISHING PLANTS

Blaw Knox Co.
Flexible Road Joint Mch'y. Co.
Heltzel Steel Form & Iron Co.
Jaeger Machine Co.
Koehring Co.
Madsen Works Div.
Mall Tool Co.
Stow Manufacturing Co.
Whisler Equipment Co.
Whiteman Mfg. Co.

CONCRETE HAULERS

Fruehauf Trailer Co.
Koehring Div.
Maxon Construction Co.
Pettibone Wood Mfg. Co.
Wagner Iron Works
Whiteman Mfg. Co.

CONCRETE HEATERS

Aerofil Products, Inc.
Hauk Mfg. Co.
Littleford Bros, Inc.
Stow Mfg. Co.

CONCRETE PAVING SPREADERS

Blaw Knox Co.
Chain Belt Co.
Creative Metals Corp.
Flexible Road Joint Mch'y. Co.
Heltzel Steel Form & Iron Co.
Koehring Div.
Stow Mfg. Co.
Whisler Equipment Co.
Whiteman Mfg. Co.

CONCRETE PLACING EQUIPMENT

Air Placement Eqp't. Co.
Blaw-Knox Co.
Chain Belt Co.
Chicago Pneumatic Tool Co.
Construction Machinery Co.
Creative Metals Corp.
Engineered Equipment, Inc.
Gar-Bro Mfg. Co.
Howry-Berg Steel & Iron Works
Insley Mfg. Co.
Jaeger Machine Co.
Koehring Div.
Kwik-Mix Co.
Pettibone Wood Mfg. Co.
Prime-Mover Co.
Schield Bantam Co.
Stow Mfg. Co.
Thew Shovel Co.
Universal Form Clamp Co.
Vibro-Plus Products, Inc.
Whiteman Mfg. Co.
Worthington Corp.

**CONCRETE PRODUCTS—
PRECAST & PRESTRESSED**

Basalt Rock Co.
Ben C. Gerwick, Inc.

CONCRETE SAWS

Clipper Mfg. Co.
Concut Sales, Inc.
Construction Machinery Co.
Diamond Tool Associates
Engineered Equipment, Inc.
Eveready Briksaw Co.
Felker Mfg. Co.
Skil Corp.
Thor Power Tool Co.

CONCRETE SURFACERS

Air Placement Eqp't. Co.
Chain Belt Co.
Clary Mfg. Co.
Concrete Surfacing Mch'y. Co.
Concut Sales, Inc.
Creative Metals Corp.
Flexible Road Joint Mch'y. Co.
Heltzel Steel Form & Iron Co.
Koehring Co.
Mall Tool Co.
Master Vibrator Co.
Seaman-Andwall Corp.
Stow Manufacturing Co.
Thor Power Tool Co.
White Mfg. Co.
Whiteman Mfg. Co.

CONVEYORS

American Rubber Mfg. Co.
Atlas Conveyor Co.
Baldwin-Lima-Hamilton Corp.
Barber-Greene Co.
Baughman Mfg. Co., Inc.
Bodinson Mfg. Co.
Burmeister Div., Chain Belt Co.
Chain Belt Co.
Clark Industries, Constr. Eqp't. Div.
Cleveland Formgrader Co.
Concrete Transport Mixer Co.,
Materials Handling Div.
Construction Machinery Co.
Conveyor Co.
F. D. Cumber & Son Co.
Diamond Iron Works
Electric Steel Foundry
Engineered Equipment, Inc.
Erie Strayer Co.
Fairfield Engineering Co.
Heltzel Steel Form & Iron Co.
Hercules Steel Products Co.
Hewitt-Robins, Inc.
Howry-Berg Steel & Iron Works
Idaho Sprocket & Machine Wks., Inc.
Iowa Mfg. Co.
C. S. Johnson Co.
Joy Manufacturing Co.
Kaiser Steel Corp.
Koehring Co. of Calif.
Kolman Mfg. Co.
Lippman Engineering Works
Miller & Smith Mfg. Co., Inc.
Monatco Mfg. Corp.
Morgen Mfg. Co.
New London Engineering Co.
Noble Company
Oliver Corp.
Pettibone Mulliken Corp.
Pettibone New York Corp.
Pettibone Wood Mfg. Co.
Pioneer Engineering Works
Ruhr Industries
Simplicity Engineering Works
Smith Engineering Works
Stephens-Adamson Mfg. Co.
Straub Mfg. Co.
Tampo Mfg. Co.
Union Chain & Mfg. Co.
Universal Engineering Corp.
Willard Concrete Mch'y. Sales Co.
Yuba Manufacturing Div.

CRANES

American Hoist & Derrick Co.
Austin-Western, Constr. Eqp't. Div.
Badger Div., Warner & Swasey Co.
Baldwin-Lima-Hamilton Corp.
Bay City Shovels, Inc.
Bucyrus-Erie Co.
Byers Mfg. Co.
Clark Equipment Co.
Clyde Iron Works
Colby Steel & Mfg. Co.
Cook Bros. Equipment Co.
Hanson Clutch & Machinery Co.
Harnischfeger Corp.
Hughes-Keenan Div.
Hyster Company
Insley Mfg. Co.

Kaiser Steel Corp.
Koehring Div.
Kolman Mfg. Co.
LeTourneau-Westinghouse Co.
R. G. LeTourneau, Inc.
Link Belt Speeder Corp.
Little Giant Crane & Shovel Co.
Manitowoc Engineering Works
Marion Power Shovel Co.
Massey-Harris-Ferguson, Inc.
Mississippi Valley Eqp't. Co.
Noble Company
Northwest Engineering Co.
Pacific Car & Foundry Co.
Pettibone-Mulliken Corp.
Pitman Mfg. Co.
Quick-Way Truck Shovel Co.
Schield Bantam Co.
Skagit Steel & Iron Works
Superior Equipment Co.
Thew Shovel Co.
Unit Crane & Shovel Corp.
Wayne Shovel & Crane Div.
Whisler Equipment Co.
Whisler Steel Piling Co.
Yuba Manufacturing Div.

CRANES, TRUCK

American Hoist & Derrick Co.
Austin-Western, Constr. Eqp't. Div.
Badger Div., Warner & Swasey Co.
Baldwin-Lima-Hamilton Corp.
Bay City Shovels, Inc.
Bucyrus-Erie Co.
Byers Manufacturing Co.
Clark Equipment Co.
Cook Bros. Eqp't. Co.
Daybrook Hydraulic Div.
Four Wheel Drive Auto Co.
Gar Wood Industries, Inc.
Hanson Clutch & Machinery Co.
Harnischfeger Corp.
Hughes-Keenan Div.
Hyster Company
Insley Mfg. Co.
Kenworth Motor Truck Co.
Koehring Div.
R. G. LeTourneau, Inc.
Link Belt Speeder Corp.
Little Giant Crane & Shovel Co.
Manitowoc Engineering Co.
Marion Power Shovel Co.
Mississippi Valley Eqp't. Co.
Northwest Engineering Co.
Pettibone Mulliken Corp.
Pitman Mfg. Co.
Quick-Way Truck Shovel Co.
Schield Bantam Co.
Sherman Products, Inc.
Skagit Steel & Iron Works
Stanco Mfrs. & Sales
Teale & Co.
Thew Shovel Co.
Unit Crane & Shovel Co.
H. S. Watson Co.
Wayne Shovel & Crane Div.
Whisler Equipment Co.

CRANES, WAGON

American Hoist & Derrick Co.
Baldwin-Lima-Hamilton Corp.
Bay City Shovels, Inc.
Byers Manufacturing Co.
Clark Equipment Co.
Cook Bros. Equipment Co.
Hanson Clutch & Machinery Co.
Harnischfeger Corp.
Insley Mfg. Co.
Link Belt Speeder Corp.
Little Giant Crane & Shovel Co.
Manitowoc Engineering Co.
Northwest Engineering Co.
Schield Bantam Co.
Unit Crane & Shovel Corp.
Wayne Shovel & Crane Div.
Whisler Equipment Co.

CRAWLERS

Allis-Chalmers Mfg. Co.
American Hoist & Derrick Co.
Baldwin-Lima-Hamilton Corp.
Badger Div., Warner & Swasey Co.
Bay City Shovels, Inc.
Byers Mfg. Co.
J. I. Case Co.
Caterpillar Tractor Co.
John Deere Industrial Div.
Imco Corp.
Euclid Div., General Motors Corp.

Hanson Clutch & Machinery Co.
Harnischfeger Corp.
Frank G. Hough Co.
Insley Mfg. Corp.
International Harvester Co.,
Construction Eqp't. Div.
Koehring Div.
Link Belt Speeder Corp.
Little Giant Crane & Shovel Co.
Minneapolis-Moline Co.
Oliver Corp.
Schield Bantam Co.
Thew Shovel Co.
Thor Power Tool Co.
Unit Crane & Shovel Co.
Whisler Equipment Co.

CRUSHERS

Baldwin-Lima-Hamilton Corp.
Browning Mfg. Co.
Diamond Iron Works
Conveyor Co.
Eagle Crusher Co., Inc.
Flaherty Mfg., Inc.
Hewitt-Robins, Inc.
Iowa Mfg. Co.
Lippman Engineering Works
Lull Engineering Co.
Morse Bros. Machinery Co.
Nordberg Mfg. Co.
Pettibone Mulliken Corp.
Pioneer Engineering Works
Seaman-Andwall Corp.
Stephens-Adamson Mfg. Co.
Straub Mfg. Co.
Traylor Engrg. & Mfg. Co.
Universal Engineering Corp.
Whisler Equipment Co.

CRUSHING PLANTS

Athey Products Corp.
Baldwin-Lima-Hamilton Corp.
Bodinson Mfg. Co.
Conveyor Co.
Diamond Iron Works
Eagle Crusher Co., Inc.
Flaherty Mfg., Inc.
Howry-Berg Steel & Iron Works
Iowa Mfg. Co.
Kaiser Steel Corp.
Lippman Engineering Works
Nordberg Manufacturing Co.
Pettibone Mulliken Corp.
Pioneer Engineering Works
Smith Engineering Co.
Straub Mfg. Co.
Universal Engineering Corp.
Whisler Equipment Co.

CRUSHING ROLLS

Baldwin-Lima-Hamilton Corp.
Conveyor Co.
Diamond Iron Works
Electric Steel Foundry
Iowa Mfg. Co.
Kaiser Steel Corp.
Lippman Engineering Works
Pettibone Mulliken Corp.
Pioneer Engineering Works
Smith Engineering Works
Stephens-Adamson Mfg. Co.
Traylor Engrg. & Mfg. Co.
Universal Engineering Corp.

CULVERTS

Armco Drainage & Metal Products
Columbia-Geneva Division
Consolidated Western Steel Div., USS

CURB & GUTTER FORMS

Blaw Knox Co.
Chain Belt Co.
Clark Industries, Constr. Eqp't. Div.
Dotmar Industries, Inc.
Heltzel Steel Form & Iron Corp.
Howry-Berg Steel & Iron Works
Kaiser Steel Corp.
Metal Forms Corp.
Miller Spreader Corp.

CUTTERS

Danuser Machine Works, Inc.
Electric Steel Foundry Co.
Fleco Corp.
Hensley Equipment Co., Inc.
Morse-Starrett Products Co.
National Welding Eqp't. Co.

**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

CYLINDERS, HYDRAULIC & AIR

Be-Ge Manufacturing Co.
Lull Engineering Co.
Reese Engineering Co.
Remco Mfg. Co.
Turlock Iron & Machine Works

D**DANGER BEACONS**

Cataphote Corp.

DEMOLITION TOOLS

Barco Mfg. Co.
Brunner & Lay, Inc.
Chicago Pneumatic Tool Co.
K. O. Duncan Co.
General Machine & Welding Works
Ingersoll-Rand Co.
M. P. McCaffrey, Inc.
Ottawa Steel Div.
Ruhr Industries
Schramm, Inc.
Thor Power Tool Co.

DERRICKS

American Hoist & Derrick Co.
Clyde Iron Works
Conmac, Inc.
Four Wheel Drive Auto Co.
Highway Trailer Co.
Kaiser Steel Corp.
Mississippi Valley Eqp't. Co.
Saggen Derrick Co.
Skagit Steel & Iron Works
Superior-Lidgerwood-Mundy Corp.
Whisler Equipment Co.
Whisler Steel Piling Co.
Yuba Manufacturing Div.

DIGESTERS, PULP

Chicago Bridge & Iron Corp.
Dorr-Oliver, Inc.
Electric Steel Foundry Co.

DIPPERS

Electric Steel Foundry Co.
Petitbone Mulliken Corp.
Schield Bantam Co.

DITCHERS

Arps Corps.
Baider Div., Warner & Swasey Co.
Barber-Greene Co.
Briscoe Manufacturers of Calif.
Cleveland Trencher Co.
Conomatic-Pippin Div.
Cook Bros. Eqp't. Co.
Fleco Corp.
Fullerform Mfg. Co.
Gar Wood Industries, Inc.
Gradall Div., Warner & Swasey Co.
Hydraulic Tool & Eqp't. Co.
Jeto, Inc.
Koehring Co.
Northwest Engineering Co.
Ottawa Steel Div.
Parsons Company
Ruhr Industries
Shawnee Mfg. Co.
Willvs Motors, Inc.

DRAGLINES

American Hoist & Derrick Co.
Baldwin-Lima-Hamilton Corp.
Bay City Shovels, Inc.
Bethlehem Pacific Corp.
Bucyrus-Erie Co.
Byers Mfg. Co.
Clark Equipment Co.
Colorado Fuel & Iron Corp.
Cook Bros. Equipment Co.
Electric Steel Foundry Co.
Gar Wood Industries, Inc.
Hanson Clutch & Machinery Co.
Harnischfeger Corp.
Hyster Company
Insley Mfg. Co.
Koehring Div.
Link Belt Speeder Corp.
Little Giant Crane & Shovel Co.
Manitowoc Engineering Works
Mississippi Valley Eqp't. Co.
Northwest Engineering Co.
Page Engineering Co.

Quick-Way Truck Shovel Co.
Schield Bantam Co.
Sherman Products, Inc.
Skagit Steel & Iron Works
Thew Shovel Co.
Unit Crane & Shovel Co.
Wayne Shovel & Crane Div.
Whisler Equipment Co.

DREDGING EQUIPMENT

American Rubber Mfg. Co.
Bay City Shovels, Inc.
Clyde Iron Works
Eagle Iron Works
Essick Mfg. Co.
Harnischfeger Corp.
Hetherington & Berner, Inc.
Kaiser Steel Corp.
Little Giant Crane & Shovel Co.
Rockland Allied Eqp't. Co.
Ruhr Industries
Superior-Lidgerwood-Mundy Corp.
Unit Crane & Shovel Corp.
Wayne Shovel & Crane Div.
Whisler Equipment Co.
Yuba Manufacturing Div.

DRILLS

Acker Drill Co., Inc.
Atlas Copco, A. B.
Barco Mfg. Co.
Black & Decker Mfg. Co.
Brunner & Lay, Inc.
Bucyrus-Erie Co.
Buda Company
Chicago Pneumatic Tool Co.
Davey Compressor Co.
Diamond Tool Associates
Felter Mfg. Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Joy Manufacturing Co.
LeRoi Division
Mall Tool Co.
McCulloch Motors Corp.
Omark Industries
Salem Tool Co.
Schramm, Inc.
Skill Corp.
Stanco Mfrs. & Sales
Thor Power Tool Co.
Timken Roller Bearing Co.
Winter-Weiss Co.
Worthington Corp.

DRYERS

Barber-Greene Co.
Bodinson Mfg. Co.
Iowa Mfg. Co.
Littleford Bros., Inc.
Madsen Works Div.
Smith Engineering Works
Standard Steel Corp.
Straub Mfg. Co., Inc.
Whisler Equipment Co.
White Mfg. Co.
Yuba Manufacturing Div.

DUMMY JOINTS

Flexible Road Joint Mch. Co.

DUMP BODIES

Aluminum Body Corp.
Anthony Company
Baughman Mfg. Co., Inc.
Clement-Braswell, Inc.
Cook Bros. Equipment Co.
Daybrook Hydraulic Div.
Euclid Div., General Motors
Galion Allsteel Body Co.
Gar Wood Industries, Inc.
Hercules Steel Products Co.
Heil Company
LeTourneau-Westinghouse Co.
Marion Metal Products Co.
Maxon Construction Co., Inc.
Monatco Mfg. Corp.
Perfection Steel Body Co.

DUMP TRAILERS

Aluminum Body Corp.
Anthony Company
Athy Products Corp.
Baughman Mfg. Co., Inc.
Clement-Braswell, Inc.
Cook Bros. Eqp't. Co.
Daybrook Hydraulic Div.

Euclid Div., General Motors
Fruehauf Trailer Co.
Galion Allsteel Body Co.
Gar Wood Industries, Inc.
Heil Company
Hercules Steel Products Co.
Hobbs Trailers
LeTourneau-Westinghouse Co.
Marion Metal Products Co.
M-R-S Mfg. Co.
Monatco Mfg. Corp.
Talbert Trailers, Inc.
Transport Trailers, Inc.
Utility Trailer Mfg. Co.

DUST COLLECTORS

American Air Filter Co.
Barber-Greene Co.
Clipper Mfg. Co.
F. D. Cummer & Son Co.
Hisco Mfg. Co.
Iowa Mfg. Co.
Kaiser Steel Corp.
Madsen Works Div.
Standard Steel Corp.

E**EARTH DRILLS**

Acker Drill Co., Inc.
Buda Div., Allis-Chalmers
Chicago Pneumatic Tool Co.
Four Wheel Drive Auto Co.
Gardner-Denver Co.
Highway Trailer Co.
Mall Tool Co.
McCulloch Motors Corp.
Salem Tool Co.
Schramm, Inc.
Stanco Mfrs. & Sales
Thor Power Tool Co.
Winter-Weiss Co.

ELECTRIC SETS, DIESEL

Caterpillar Tractor Co.
Chicago Pneumatic Tool Co.
Harnischfeger Corp.
Kohler Company
Marvel Equipment Co.
Mississippi Valley Eqp't. Co.
Nordberg Mfg. Co.
D. W. Onan & Sons, Inc.
Ready Power Co.
Universal Motor Co.
White Diesel Engine Div.
Witte Engine Wks., U.S.S. Corp.

ELEVATORS

American Hoist & Derrick Co.
Baughman Mfg. Co., Inc.
Bodinson Mfg. Co.
Buck Equipment Corp.
Burmeister Div., Chain Belt Co.
Butler Bin Co.
Clark Industries, Constr. Eqp't. Div.
Colby Steel Form & Iron Co.
Construction Machinery Co.
Conveyor Co.
F. D. Cummer & Son Co.
Engineered Equipment, Inc.
Erie Strayer Co.
Fairfield Engineering Co.
Heltzel Steel Form & Iron Co.
Iowa Mfg. Co.
C. S. Johnson Co.
Lippman Engineering Works
Madsen Works Div.
Miller & Smith Mfg. Co., Inc.
Mixermobile Manufacturers, Inc.
Noble Company
Petitbone Mulliken Corp.
Reisser Corp.
Smith Engineering Works
Stephens-Adamson Mfg. Co.

ENGINES, AIR COOLED

Briggs & Stratton Corp.
J. I. Case Co.
Continental Motors Corp.
Klockner-Humboldt-Deutz, A. G.
Kohler Company
McCulloch Motors Corp.
Oliver Corp.
D. W. Onan & Sons, Inc.
Wisconsin Motor Co.

ENGINES, DIESEL

Allis-Chalmers Mfg. Co.
Buda Div., Allis-Chalmers
J. I. Case Co.
Caterpillar Tractor Co.
Chicago Pneumatic Tool Co.
Continental Motors Corp.
Cummings Engine Co., Inc.
John Deere Industrial Div.
Detroit Diesel Engine Div.
Ford Motor Co., Ind. Engine Dept.
Harnischfeger Corp.
Hercules Motors Corp.
Ingersoll-Rand Co.
International Harvester Co.,
Construction Eqp't. Div.
King-Knight Co.
Klockner-Humboldt-Deutz, A. G.
Minneapolis-Moline Co.
Mississippi Valley Eqp't. Co.
Murphy Diesel Co.
Nordberg Mfg. Co.
Oliver Corp.
D. W. Onan & Sons, Inc.
Page Engineering Co.
Straub Mfg. Co.
Waukesha Motor Co.
Whisler Equipment Co.
White Diesel Engine Div.
Witte Engine Wks., U.S.S. Corp.

ENGINES, GAS

Allis-Chalmers Mfg. Co.
Briggs & Stratton Corp.
Buda Div., Allis-Chalmers
J. I. Case Co.
Caterpillar Tractor Co.
Continental Motors Corp.
Chrysler Corp., Engine Div.
Engineered Equipment, Inc.
Ford Motor Co., Ind. Engine Dept.
Hercules Motor Corp.
Homelite Div.
Howry-Berg Steel & Iron Works
Ingersoll-Rand Co.
International Harvester Co.,
Construction Eqp't. Div.
John Deere Industrial Div.
King-Knight Co.
Kohler Company
LeRoi Division
McCulloch Motors Corp.
Minneapolis-Moline Co.
Nordberg Mfg. Co.
Novo Pump & Engine Co.
Oliver Corp.
Reo Div., White Motor Co.
Waukesha Motor Co.
Whisler Equipment Co.
White Diesel Engine Div.
Wisconsin Motor Corp.
Witte Engine Wks., U.S.S. Corp.

F**FASTENERS**

Bethlehem Pacific Coast Steel
Nelson Stud Welding
Ramser Fastening System
Remington Arms Co., Inc.

FEEDERS

Baldwin-Lima-Hamilton Corp.
Barber-Greene Co.
Bodinson Mfg. Co.
Conveyor Co.
F. D. Cummer & Son Co.
Diamond Iron Works
Heltzel Steel Form & Iron Co.
Hewitt-Robins, Inc.
Idaho Sprocket & Mach. Works
Iowa Mfg. Co.
Lippman Engineering Works
Madsen Works Div.
Miller & Smith Mfg. Co., Inc.
Nordberg Mfg. Co.
Pioneer Engineering Works
Simplicity Engineering Co.
Smith Engineering Works
Stephens-Adamson Mfg. Co.
Straub Mfg. Co.
Traylor Engrg. & Mfg. Co.
Universal Engineering Corp.
Vibro-Plus Products

C. I. T. CORPORATION

120 Montgomery Street, San Francisco

416 West 8th Street, Los Angeles

Equitable Building, Portland

FILTERS

American Air Filter Co.
Char-Lynn Co.
Chicago Bridge & Iron Co.
Dorr-Oliver, Inc.
Eimco Corp.
Kaiser Steel Corp.
Victor Equipment Co.

FINISHING MACHINES

Blaw Knox Co.
Chain Belt Co.
Cook Bros. Eqpt. Co.
Creative Metals Corp.
Dornier Industries, Inc.
Flexible Road Joint Mch. Co.
Heltzel Steel Form & Iron Co.
Iowa Mfg. Co.
Jaeger Machine Co.
Kelley Machine Div.,
Wiesner-Rapp Co., Inc.
Koehring Div.
Madsen Works Div.
Master Vibrator Co.
Thor Power Tool Co.
Whiteman Mfg. Co.

FIRE APPARATUS

Chiksan Company
Four Wheel Drive Auto Co.
Kenworth Motor Truck Corp.
Mack Trucks, Inc.
McCulloch Motors Corp.
Monatco Mfg. Corp.
Porto Pump, Inc.
White Motor Co.

FLAME THROWERS

Ker-O-Kil Mfg. Co.

FLEXIBLE SHAFTS

Mall Tool Co.
Marvel Equipment Corp.
Master Vibrator Co.
Stow Mfg. Co.

FLOOD LIGHTS

Atlas Copco, A. B.
Homelite Div.

FLOTATION MACHINES

Koehring Div.
Morse Bros. Machinery Co.
Straub Mfg. Co.

FOLDING SCRAPERS

Eimco Corp.

FORCE FEED LOADERS

American Road Eqpt. Co.
Atthey Products Corp.
Petribone-Mulliken Corp.

FORM TIES

W. J. Burke & Co.
Dayton Sure-Grip & Shore Co.
Economy Forms Co.
Gates & Sons, Inc.
H. J. Krueper Co.
Richmond Screw Anchor Co.
Superior Concrete Accessories
Symons Clamp Mfg. Co.
Universal Form Clamp Co.

FORMS, STEEL

Blaw Knox Co.
Chicago Bridge & Iron Co.
Clark Industries, Constr. Eqpt. Div.
Conveyor Co.
Economy Forms Co.
B. M. Heede, Inc.
Heltzel Steel Form & Iron Co.
Howry-Berg Steel & Iron Works
Irvington Form & Tank Co.
Kaiser Steel Corp.
Metal Forms Corp.
Selma Trailer & Mfg. Co.
Symons Clamp Mfg. Co.
United Steel Fabricators, Inc.
Universal Form Clamp Co.

FOUNDATIONS

Gates & Sons, Inc.
Raymond Concrete Pile Co.

FRONT END LOADERS

Allis-Chalmers Mfg. Co.
American Tractor Eqpt. Co.
J. I. Case Co.
Caterpillar Tractor Co.
Clark Equipment Co.
Conomatic-Pippin Div.
Drott Manufacturing Co.
Eimco Corp.
Euclid Div., G.M.C.
Ford Motor Co., Tractor & Impl. Div.
Henry Mfg. Co.
Frank G. Hough Co.
Howry-Berg Steel & Iron Works
Hydraulic Tool & Equipment Co.
International Harvester Co.,
Construction Eqpt. Div.
Jaeger Machine Co.
John Deere Industrial Div.
LeRoi Division
Lull Engineering Co.
M-B Corp.
Massey-Harris-Ferguson, Inc.
Minneapolis-Moline Co.
Oliver Corp.
Ottawa Steel Div.
Perfection Steel Body Co.
Petribone-Mulliken Corp.
Reese Engineering Co.
Schramm, Inc.
Shawnee Mfg. Co.
Sherman Products, Inc.
Teale & Co.
Thew Shovel Co.
Towner Mfg. Co.
Tractomotive Corp.
Ulrich Products Corp.
Wagner Iron Works
Wagner Tractor, Inc.

G**GATES**

Armco Drainage & Metal Products
Blaw-Knox Co.
Bodinson Mfg. Co.
Buck Equipment Corp.
Burmeister Div., Chain Belt Co.
Butler Bin Co.
Clark Industries, Constr. Eqpt. Div.
Colorado Fuel & Iron Corp.
Concrete Transport Mixer Co.,
Materials Handling Div.
Daybrook Hydraulic Div.
Gar-Bro Mfg. Co.
Hardy Scales Co.
Heltzel Steel Form & Iron Co.
Howry-Berg Steel & Iron Works
Iowa Mfg. Co.
C. S. Johnson Co.
Martin Iron Works, Ltd.
Monatco Mfg. Corp.
Morse Bros. Machinery Co.
Noble Company
Pacific Car & Foundry Co.
S. Morgan Smith Co.
Stephens-Adamson Mfg. Co.
Straub Mfg. Co.
Yuba Manufacturing Div.

GENERATOR SETS

Buda Div., Allis-Chalmers
Caterpillar Tractor Co.
Cummins Engine Div.
Detroit Diesel Engine Div.
Harnischfeger Corp.
Hobart Bros.
Homelite Div.
Jackson Vibrators, Inc.
King-Knight Co.
Klockner-Humboldt-Deutz, A. G.
Kohler Company
LeRoi Division
LeTourneau-Westinghouse Co.
Lynn Engineering Co.
Maginnis Power Tool Co.
Mall Tool Co.
Marvel Equipment Co.
Master Vibrator Co.
Morse Bros. Machinery Co.
Murphy Diesel Co.
Nordberg Mfg. Co.
Novo Engine Co.
D. W. Onan & Sons, Inc.
Ready Power Co.
Salyers Equipment Co.
Stanco Mfg. Co.
Thor Power Tool Co.

Universal Motor Co.
Waukesha Motor Co.
Whisler Equipment Co.
White Diesel Engine Div.
Witte Engine Wks., USS Corp.

GRADERS

Allis-Chalmers Mfg. Co.
Austin-Western, Constr. Eqpt. Div.
Briscoe Manufacturers of Calif.
Caterpillar Tractor Co.
Cleveland Formgrader Co.
Galion Iron Works & Mfg. Co.
Gledhill Road Machinery Co.
Gradall Div., Warner & Swasey Co.
Huber-Warco Co.
M-B Corp.
Petribone Mulliken Corp.
Petribone New York Co.
Precor, Inc.
Seaman-Gunnison Corp.
Sherman Products, Inc.
Wausau Iron Works

GRADER BLADES

Allied Steel & Tractor Products
Austin-Western, Constr. Eqpt. Div.
Briscoe Manufacturers of Calif.
Caterpillar Tractor Co.
Clark Equipment Co.
Cleveland Formgrader Co.
Colorado Fuel & Iron Corp.
Earthcavator Co., Inc.
Electric Steel Foundry Co.
Galion Iron Works & Mfg. Co.
Gledhill Road Machinery Co.
Hensley Equipment Co.
International Harvester Co.,
Constr. Eqpt. Div.
Earle M. Jorgensen Co.

GRAPPLERS

Badger Div., Warner & Swasey Co.
Drott Mfg. Co.
John Deere Industrial Div.
Electric Steel Foundry Co.
Erie Strayer Co.
M. P. McCaffrey, Inc.
Owen Bucket Co.
Ruhr Industries
Schield Bantam Co.
Shawnee Mfg. Co., Inc.
Superior-Lidgerwood-Mundy Co.
Williams Bucket Div.

GRAVEL PLANTS

Baldwin-Lima-Hamilton Corp.
Barber-Greene Co.
Blaw-Knox Co.
Bodinson Mfg. Co.
Butler Bin Co.
Conveyor Co.
Diamond Iron Works
Eagle Iron Works
Erie Strayer Co.
Hardy Scales Co.
Howry-Berg Steel & Iron Works
Iowa Mfg. Co.
Kaiser Steel Corp.
Lippman Engineering Works
Miller & Smith Mfg. Co., Inc.
Petribone Mulliken Corp.
Pioneer Engineering Works
Smith Engineering Works
Stephens-Adamson Mfg. Co.
Straub Mfg. Co.
Universal Engineering Corp.
Whisler Equipment Co.

GRINDERS

Atlas Copco, A. B.
Black & Decker Mfg. Co.
Branick Mfg. Co., Inc.
Chicago Pneumatic Tool Co.
Concut Sales, Inc.
DeWalt Div.
Ingersoll-Rand Co.
Lippman Engineering Works
Mall Tool Co.
Marvel Equipment Co.
Nordberg Mfg. Co.
Skil Corp.
Stanco Mfg. & Sales
Stow Mfg. Co.
Straub Mfg. Co.
Thor Power Tool Co.
Vibro-Plus Products, Inc.
White Mfg. Co.
Whiteman Mfg. Co.

GRIZZLIES

Baldwin-Lima-Hamilton Corp.
Bodinson Mfg. Co.
Colorado Fuel & Iron Corp.
Conveyor Co.
Diamond Iron Works
Iowa Mfg. Co.
Kaiser Steel Corp.
Lippman Engineering Works
Nordberg Mfg. Co.
Petribone Mulliken Corp.
Simplicity Engineering Co.
Smith Engineering Works
Stephens-Adamson Mfg. Co.
Straub Mfg. Co.
Symons Bros. Co.
Traylor Engineering & Mfg. Co.
Universal Engineering Corp.
Yuba Manufacturing Div.

GRUBBER BLADES

Drott Mfg. Co.
Fleco Corp.
International Harvester Co.,
Constr. Eqpt. Div.
Rockland Allied Eqpt. Corp.

H**HAMMERMILLS**

Atthey Products Corp.
Bros. Incorporated
Diamond Iron Works
Eagle Crusher Co., Inc.
Iowa Mfg. Co.
Lippman Engineering Works
Morse Bros. Machinery Co.
Petribone Mulliken Corp.
Universal Engineering Corp.

HAMMERS, POWER

Arrow Tools, Inc.
Barco Mfg. Co.
Black & Decker Mfg. Co.
Chicago Pneumatic Tool Co.
Dortmar Industries, Inc.
Electric Steel Foundry Co.
Master Vibrator Co.
McKiernan-Terry Corp.
Ottawa Steel Div.
Skil Corp.
Stanco Mfg. Co.
Thor Power Tool Co.
Vulcan Iron Works

HAND WINCHES

GripHoist, Inc.
Kaiser Steel Corp.
M-B Corp.
Skagit Steel & Iron Works
Stephens-Adamson Mfg. Co.

HEATERS, PORTABLE

Aerol Products Co., Inc.
American Air Filter Co.
Arthur C. Baumann Co.
Childers Mfg. Co.
Clayton Mfg. Co.
Cleaver Brooks Co.
Hauck Mfg. Co.
Hy-Way Machinery, Inc.
Littleford Bros., Inc.
Madsen Works Div.
Malsbary Mfg. Co.
Master Vibrator Co.
Miller Spreader Corp.
Silent Glow Oil Burner Corp.
Spears-Wells Machinery Co.
Stow Mfg. Co.
White Mfg. Co.

HIGHWAY & STREET MARKERS

Cataphote Corp.
Copperweld Steel Co.
Cyclone Sandblast Equipment
Hawkins-Hawkins Co.
M-B Corp.
Traffic Equipment Corp.
Zumar Industries

HIGHWAY GUARD RAILS

Armco Drainage & Metal Products
Columbia-Geneva Div.
Consolidated Western Steel Div., USS

(Continued on next page)

**C. I. T.'s Financing Know-How assists Contractors
and Distributors nationwide**

HIGHWAY GUARD RAILS (Cont'd)

L. B. Foster Co.
Hawkins-Hawkins Co.
Kaiser Steel Corp.
Steel Processing & Distr. Co.
U.S. Spring & Bumper Co.
United Steel Fabricators, Inc.

HIGHWAY WIDENERS

Blaw-Knox Co.
Burch Corp.
Dotmar Industries, Inc.
Flaherty Mfg. Co.
Gar Wood Industries, Inc.
Ulrich Products Corp.
Whiteman Mfg. Co.

HOISTS

American Hoist & Derrick Co.
Anthony Company
Atlas Copco, A.B.
Beebe Bros.
Branic Mfg. Co.
Buck Equipment Corp.
C. H. & E. Mfg. Co.
Chicago Pneumatic Tool Co.
Clyde Iron Works, Inc.
Coffing Hoist Div.
Colby Steel & Mfg., Inc.
Commercial Shearing Co.
Connaco, Inc.
Construction Machinery Co.
Cook Bros. Equipment Co.
Daybrook Hydraulic Div.
Duff-Norton Co.
Eagle Iron Works
Essick Mfg. Co.
Gallion Allsteel Body Co.
Gardner-Denver Co.
Gar Wood Industries, Inc.
Grip-Hoist, Inc.
Harnischfeger Corp.
Heil Company
Hercules Steel Products Co.
Hewitt-Robins, Inc.
Hyster Company
Ingersoll-Rand Co.
Jaeger Machine Co.
Joy Manufacturing Co.
R. G. LeTourneau, Inc.
LeTourneau-Westinghouse Co.
Mississippi Valley Eqpt. Co.
Morse Bros. Machinery Co.
Nordberg Mfg. Co.
Novo Engine Co.
Pacific Car & Foundry Co.
Perfection Steel Body Co.
Safway Steel Products, Inc.
Sasgen Derrick Co.
Sauerman Bros., Inc.
Skagit Steel & Iron Works
Stephens-Adamson Mfg. Co.
Sterling Machinery Co.
Superior-Lidgerwood-Mundy Corp.
Thor Power Tool Co.
Unit Manufacturing Co.
Whisler Equipment Co.
Whisler Steel Piling Co.
Yale & Towne Mfg. Co.
Yuba Manufacturing Div.

HOPPERS

Bodinson Mfg. Co.
Butler Bin Co.
Clark Industries, Constr. Eqpt. Div.
Consolidated Western Steel Div., USS
Conveyor Co.
Eagle Crusher Co., Inc.
Fruehauf Trailer Co.
Gar-Bro Mfg. Co.
Gar Wood Industries, Inc.
Heltzel Steel Form & Iron Co.
Howry-Berg Steel & Iron Works
Insley Mfg. Co.
Koehring Co.
Lippman Engineering Works, Inc.
Miller & Smith Mfg. Co., Inc.
Noble Company
Yuba Manufacturing Div.

HYDRAULIC COUPLINGS

Aeroquip Corp.
Alemite Div., Stewart-Warner Corp.
American Tractor Eqpt. Corp.
Char-Lynn Co.
Chiksan Company
Daybrook Hydraulic Div.
Dixon Valve & Coupling Co.
Hydraulic Tool & Eqpt. Co.

Oliver Corp.
Rodgers Hydraulic, Inc.
Twin Disc Clutch Co.
Ulrich Products Corp.

JACKS

Beaver-Advance Corp.
Blackhawk Mfg. Co.
Branic Mfg. Co.
Buda Div., Allis-Chalmers
Connaco, Inc.
Duff Norton Co.
B. M. Heede, Inc.
Koehring Co.
Rodgers Hydraulic, Inc.
Superior Scaffold Co.
Symons Clamp, Mfg. Co.
Templeton, Kenly & Co.

JAW CRUSHERS

Baldwin-Lima-Hamilton Corp.
Conveyor Co.
Diamond Iron Works
Eagle Crusher Co., Inc.
Electric Steel Foundry (Parts)
Iowa Mfg. Co.
Lippman Engineering Works
Morse Bros. Machinery Co.
Nordberg Mfg. Co.
Pettibone Mulliken Corp.
Pioneer Engineering Works
Smith Engineering Works
Straub Mfg. Co.
Traylor Engineering & Mfg. Co.
Universal Engineering Corp.
Whisler Equipment Co.

JOINT INSTALLERS

Flexible Road Joint Mch. Co.

K**KETTLES, HEATING**

Aeroil Products Co., Inc.
Blaw Knox Co.
Clipper Mfg. Co.
Hauck Mfg. Co.
Kaiser Steel Corp.
Littleford Bros., Inc.
Rosco Mfg. Co.
Salem Tool Co.
Spears-Wells Machinery Co.
Standard Steel Works, Inc.
White Mfg. Co.

KIRK

Consolidated Western Steel Div., USS
Kaiser Steel Corp.
Morse Bros. Machinery Co.
Nordberg Mfg. Co.
Traylor Engineering & Mfg. Co.

L**LEAF COLLECTORS**

Gledhill Road Machinery Co.
Good Roads Machinery Co.

LEVELLERS

Atlas Scraper & Mfg. Co.
Be-Ge Mfg. Co.
Essick Mfg. Co.
Gledhill Road Mch. Co.
Howry-Berg Steel & Iron Works
Marvin Landplane Co.
Oliver Corp.
Shawnee Mfg. Co., Inc.

LIFT GATES

Anthony Company
Daybrook Hydraulic Div.
Gallion Allsteel Body Co.
Gar Wood Industries, Inc.
Heil Company
Hercules Steel Products Co.
Kaiser Steel Corp.
Marion Metal Products Co.
S. Morgan Smith Co.
Unit Manufacturing Co.
Yuba Manufacturing Div.

LIGHTING PLANTS

Harnischfeger Corp.
Kohler Co.
Lynn Engineering Co.
D. W. Onan & Sons, Inc.
Ready Power Co., Inc.
U. S. Motors Corp.
Whisler Equipment Co.
Witte Engine Wks., USS Corp.

LOADERS

Allis-Chalmers Mfg. Co.
American Road Eqpt. Co.
American Tractor Eqpt. Corp.
Athey Products Corp.
Baldwin-Lima-Hamilton Corp.
Badger Div., Warner & Swasey Co.
Barber-Greene Co.
J. I. Case Co.
Clark Equipment Co.
Daybrook Hydraulic Div.
John Deere Industrial Div.
Drott Mfg. Co.
Eagle Crusher Co., Inc.
Elmo Corp.
Euclid Div., General Motors
Ford Motor Co., Tractor & Impl. Div.
Harnischfeger Corp.
Frank G. Hough Co.
Hyster Company
International Harvester Co.,
Construction Eqpt. Div.
Jaeger Machine Co.
Joy Manufacturing Co.
Link-Belt Speeder Corp.
Lippman Engineering Works
Lull Engineering Co.
Massey-Harris-Ferguson, Inc.
Minneapolis-Moline Co.
Mixermobile Manufacturers, Inc.
Napco Industries, Inc.
Oliver Corp.
Ottawa Steel Div.
Perfection Steel Body Co.
Pettibone Mulliken Corp.
Reese Engineering Co.
Seaman-Andwall Corp.
Schramm, Inc.
Shawnee Mfg. Co., Inc.
Sherman Products, Inc.
Skagit Steel & Iron Works
Stephens-Adamson Mfg. Co.
Teale & Co.
Thew Shovel Co.
Tractomotive Corp.
Ulrich Products Corp.
Wagner Iron Works
Yuba Manufacturing Div.

LOGGING ARCHES

Clark Equipment Co.
Hyster Company
R. G. LeTourneau, Inc.
LeTourneau-Westinghouse Co.
M-B Corp.
Oliver Corp.
Pacific Car & Foundry Co.

LUBRICATING EQUIPMENT

Alemite Div., Stewart-Warner Corp.
Gray Co., Inc.
Lincoln Engineering Co.

M**MAGNET CHARGERS**

D. W. Onan & Sons, Inc.
Ready Power Co.

MAGNET REELS

McCaffrey-Ruddock Tagline
Owen Bucket Co.

MAGNETS

Austin-Western, Constr. Eqpt. Div.
Owen Bucket Co.
Schield Bantam Co.

MAINTAINERS

Austin-Western, Constr. Eqpt. Div.
Burch Corp.
Gallion Iron Works & Mfg. Co.
Gledhill Road Machinery Co.
Huber-Warco Co.
M-B Corp.
Tractomotive Corp.

MIXERS

Air Placement Eqpt. Co.
Barber-Greene Co.
Blaw Knox Co.
Burmeister Div., Chain Belt Co.
Chain Belt Co.
C. H. & E. Mfg. Co.
Concrete Transport Mixer Co.
Construction Machinery Co.
Cook Bros. Equipment Co.
F. D. Cummer & Son Co.
Dorr-Oliver, Inc.
Douglas Motors Corp.
Eagle Iron Works
Engineered Equipment, Inc.
Essick Mfg. Co.
Gilson Bros. Co.
Iowa Mfg. Co.
Jaeger Machine Co.
C. S. Johnson Co.
Kwik-Mix Co.
Madsen Works Div.
Martin Iron Works
Mixermobile Manufacturers, Inc.
Pettibone Wood Mfg. Co.
Seaman-Andwall Corp.
T. L. Smith Co.
Stephens-Adamson Mfg. Co.
Whiteman Mfg. Co.
Worthington Corp.

MIXING PLANTS

Barber-Greene Co.
Blaw Knox Co.
Bodinson Mfg. Co.
Burmeister Div., Chain Belt Co.
Butler Bin Co.
Chain Belt Co.
Clark Industries, Constr. Eqpt. Div.
Concrete Transport Mixer Co.
Construction Machinery Co.
Conveyor Co.
Cook Bros. Equipment Co.
Engineered Equipment, Inc.
Erie Strayer Co.
Heltzel Steel Form & Iron Co.
Iowa Mfg. Co.
C. S. Johnson Co.
Kaiser Steel Corp.
Madsen Works Div.
Mixermobile Manufacturers, Inc.
Noble Company
Pettibone Mulliken Corp.
Whisler Equipment Co.

MOWERS

J. I. Case Co.
Danuser Machine Works, Inc.
Toro Mfg. Corp.
Triumph Machinery Co.

MUD JACKS

Blackhawk Mfg. Co.
Koehring Div.

MUFFLERS

Harco Mfg. Co.

O**OIL BURNERS**

Aeroil Products Co., Inc.
Cleaver Brooks Co.
Hauck Mfg. Co.
Littleford Bros., Inc.
White Mfg. Co.

P**PAVERS**

Barber-Greene Co.
Blaw-Knox Co.
Burch Corp.
Chain Belt Co.
Dotmar Industries, Inc.
Doug-Lynn Mfg. Co.
Hetherington & Berner, Inc.
Highway Equipment Co., Inc.
Iowa Mfg. Co.
Koehring Div.
Littleford Bros., Inc.
Miller Spreader Corp.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco 416 West 8th Street, Los Angeles

Equitable Building, Portland

PAVERS (Cont'd)

Pioneer Engineering Works
Seaman-Andwall Corp.
Spears-Wells Machinery Co.
Whisler Equipment Co.
Worthington Corp.

PAVEMENT BREAKERS

Allied Steel & Tractor Products, Inc.
Arrow Tools, Inc.
Atlas Copco, A. B.
Barco Mfg. Co.
Brunner & Lay, Inc.
Chicago Pneumatic Tool Co.
Davey Compressor Co.
Eagle Iron Works
Gardner-Denver Co.
Ingersoll-Rand Co.
Joy Manufacturing Co.
LeROI Division
Novo Pump & Engine Co.
Ottawa Steel Div.
R.P.B. Corp.
Rockland Allied Eqp't. Corp.
Schramm, Inc.
Stanco Mfrs. & Sales, Inc.
Thor Power Tool Co.
Worthington Corp.

PAVING FORMS

Blaw Knox Co.
Chain Belt Co.
Clark Industries, Constr. Eqp't. Div.
Helzel Steel Form & Iron Co.
Metal Forms Corp.

PENSTOCKS

Chicago Bridge & Iron Corp.
Consolidated Western Steel Div., USS
Kaiser Steel Corp.

PILE EXTRACTORS

Conmaco, Inc.
L. B. Foster Co.
Little Giant Crane & Shovel Co.
McKiernan-Terry Corp.
Mississippi Valley Eqp't. Co.
Vulcan Iron Works
Whisler Steel Piling Co.

PILE HAMMERS

Atlas Copco, A.B.
Clyde Iron Works
Conmaco, Inc.
Consolidated Mch. & Supply
Contractors Machinery Co.
Eagle Iron Works
L. B. Foster Co.
Link-Belt Speeder Corp.
Little Giant Crane & Shovel Co.
McKiernan-Terry Corp.
Mississippi Valley Eqp't. Co.
Ottawa Steel Div.
Schield Bantam Co.
Schramm, Inc.
Vulcan Iron Works
Whisler Steel Piling Co.

PILES, STEEL

Armco Drainage & Metal Products
Bethlehem Pacific Corp.
Columbia-Geneva Steel Co.
Contractors Machinery Co.
L. B. Foster Co.
Kaiser Steel Corp.
Mississippi Valley Eqp't. Co.
Whisler Steel Piling Co.

POST DRIVERS

Little Giant Crane & Shovel Co.

POWDER ACTUATED TOOLS

Omark Industries, Inc.
Ramset Fastening System
Remington Arms, Inc.

POWER CONTROL UNITS

Allis-Chalmers Mfg. Co.
Atlas Scraper & Engrg. Co.
Be-Ge Manufacturing Co.
Buck Equipment Corp.
Caterpillar Tractor Co.
Char-Lynn Co.
Gar Wood Industries, Inc.

International Harvester Co.,
Construction Eqp't. Div.
LeTourneau-Westinghouse Co.
Monarch Road Machinery Co.
Oliver Corp.
Pacific Car & Foundry Co.
Salyers Equipment Co.
Wooldridge Mfg. Co.

POWER PLANTS

Caterpillar Tractor Co.
Detroit Diesel Engine Div.
Fairfield Engineering Co.
Harnischfeger Corp.
Hobart Bros.
Homelite Div.
Jackson Vibrators, Inc.
Kaiser Steel Corp.
Kohler Company
LeTourneau-Westinghouse Co.
Lynn Engineering Co.
Master Vibrator Co.
Maginnis Power Tool Co.
Morse Bros. Machinery Co.
Nordberg Mfg. Co.
D. W. Onan & Sons, Inc.
Ready Power Co.
Salyers Equipment Co.
Stephens-Adamson Mfg. Co.
Waukesha Motor Co.
Whisler Equipment Co.

POWER TAKE-OFFS

American Coleman Co.
Chain Belt Co.
Continental Motor Corp.
Davey Compressor Co.
Daybrook Hydraulic Div.
Eimco Corp.
Four Wheel Drive Auto Co.
Gar Wood Industries, Inc.
Hercules Steel Products Corp.
Highway Trailer Co.
Perfection Steel Body Co.
Rockford Clutch Div.
Twin Disc Clutch Co.

PRE-FABRICATED HOMES

Harnischfeger Corp.
Kaiser Steel Corp.

PRIME MOVERS

American Coleman Co.
Eimco Corp.
Frank G. Hough Co.
International Harvester Co.,
Construction Eqp't. Div.
Kenworth Motor Truck Co.
LeTourneau-Westinghouse Co.
Minneapolis-Moline Co.
Nordberg Mfg. Co.
Prime Mover Co.
Wagner Tractor, Inc.

PULL SHOVELS

American Hoist & Derrick Co.
Badger Div., Warner & Swasey Co.
Baldwin-Lima-Hamilton Corp.
Bay City Shovels, Inc.
Bucyrus-Erie Co.
Byers Manufacturing Co.
Clark Equipment Co.
Hanson Clutch & Mch. Co.
Harnischfeger Corp.
Insley Mfg. Co.
Koehring Co.
Link-Belt Speeder Corp.
Little Giant Crane & Shovel Co.
Manitowoc Engineering Co.
Northwest Engineering Co.
Pettibone Mulliken Corp.
Quick-Way Truck Shovel Co.
Schield Bantam Co.
Thew Shovel Co.
Unit Crane & Shovel Corp.
Warner & Swasey Co.
Wayne Shovel & Crane Div.

PULVERIZERS

Bros, Incorporated
Eagle Crusher Co., Inc.
Gilson Bros. Co.
Iowa Mfg. Co.
Lippman Engineering Works
Morse Bros. Machinery Co.
Oliver Corp.
Perfection Steel Body Co.
Pettibone Mulliken Corp.
Pettibone Wood Mfg. Co.

Seaman-Andwall Corp.
Sherman Products, Inc.
Straub Mfg. Co.
Towner Mfg. Co.
Universal Engineering Co.

PUMPS, POWER

Acker Drill Co., Inc.
Barnes Mfg. Co.
C.H.&E. Mfg. Co.
Ralph B. Carter Co.
Carver Pump Co.
Chain Belt Co.
Char-Lynn Co.
Chicago Pneumatic Tool Co.
Childers Mfg. Co.
Commercial Shearing Co.
Construction Machinery Co.
Continental Motors Corp.
Dorr-Oliver, Inc.
Douglas Motors Corp.
Essick Mfg. Co.
Gardner-Denver Co.
Gorman-Rupp Co.
Gray Co., Inc.
Homelite Div.
Ingersoll-Rand Co.
Jaeger Machine Co.
Lincoln Engineering Co.
Littleford Bros.
Marlow Pumps
McCulloch Motors Corp.
Morse Bros. Machinery Co.
Novo Pump & Engine Co.
Pacific Pumping Co.
Peerless Pump Div.
Porto Pump, Inc.
Quincy Compressor Co.
Rice Pump & Machine Co.
S. Morgan Smith Co.
Stanco Mfrs. & Sales, Inc.
Sterling Machinery Co.
Templeton, Kenly & Co.
Thor Power Tool Co.
Viking Pump Co.
H. S. Watson Co.
Wausau Iron Works
Worthington Corp.
Yuba Manufacturing Div.

R

RAMMERS

Barco Mfg. Co.
Chicago Pneumatic Tool Co.
Ingersoll-Rand Co.
Thor Power Tool Co.

REFLECTOR BUTTONS

Cataphote Corp.
Hawkins-Hawkins Co.
Zumar Industries

REFUSE COLLECTION UNITS

Baughman Mfg. Co., Inc.
Cook Bros. Eqp't. Co.
Daybrook Hydraulic Div.
Gar Wood Industries, Inc.
Gledhill Road Mch. Co.
Good Roads Machinery Co.
Heil Company
Hobbs Trailers
Kaiser Steel Corp.
M-B Corp.
Marion Metal Products Co.
Towner Mfg. Co.

RIPPERS

American Tractor Eqp't. Corp.
Atlas Scraper & Engrg. Co.
J. I. Case Co.
Caterpillar Tractor Co.
John Deere Industrial Div.
Drott Mfg. Co.
Electric Steel Foundry Co.
Gar Wood Industries, Inc.
Greenville Steel Car Co.
H & L Tooth Co.
Henry Mfg. Co.
Hensley Equipment Co.
Hydraulic Tool & Eqp't. Co.
LeTourneau-Westinghouse Co.
Los Angeles Steel Casting Co.
Precor, Inc.
Rockland Allied Eqp't. Co.
Southwest Welding & Mfg. Co.

Towner Mfg. Co.
Tractomotive Corp.
Wooldridge Mfg. Co.

ROAD MIXERS

Austin-Western, Constr. Eqp't. Div.
Barber-Greene Co.
Blaw-Knox Co.
Burch Corp.
Bros, Incorporated
Chain Belt Co.
Harnischfeger Corp.
Kwik-Mix Co.
Littleford Bros., Inc.
Madsen Works Div.
Pettibone Mulliken Corp.
Pettibone Wood Mfg. Co.
Seaman-Andwall Corp.
Seaman-Gunnison Corp.

ROCK BITS

Acker Drill Co., Inc.
Allied Steel & Tractor Products, Inc.
Brunner & Lay, Inc.
Chicago Pneumatic Tool Co.
Gardner-Denver Co.
Hensley Equipment Co.
Ingersoll-Rand Co.
Joy Manufacturing Co.
LeROI Division
Sandvikens Jernverks, A.B.
Schramm, Inc.
Stanco Mfrs. & Sales, Inc.
Thor Power Tool Co.
Timken Roller Bearing Co.
Western Rock Bit Mfg. Co.

ROCK DRILLS

Acker Drill Co., Inc.
Allied Steel & Tractor Products, Inc.
Atlas Copco, A.B.
Barco Mfg. Co.
Brunner & Lay, Inc.
Chicago Pneumatic Tool Co.
Davey Compressor Co.
Eugene Engineering Co.
Gardner-Denver Co.
Homelite Div.
Ingersoll-Rand Co.
Joy Manufacturing Co.
LeROI Division
Salem Tool Co.
Schramm, Inc.
Stanco Mfrs. & Sales, Inc.
Thor Power Tool Co.
Winter-Weiss Co.
Worthington Corp.

ROCK & GRAVEL EQUIPMENT

American Rubber Mfg. Co.
Baldwin-Lima-Hamilton Corp.
Blaw-Knox Co.
Bodinson Mfg. Co.
Butler Bin Co.
Caterpillar Tractor Co.
Conveyor Co.
John Deere Industrial Div.
Diamond Iron Works
Eagle Crusher Co., Inc.
Eagle Iron Works
Fruehauf Trailer Co.
Hardy Scales Co.
Frank G. Hough Co.
Howry-Berg Steel & Iron Works
Iowa Mfg. Co.
Kaiser Steel Corp.
Link-Belt Speeder Corp.
Lippman Engineering Works
Massey-Harris-Ferguson, Inc.
Miller & Smith Mfg. Co., Inc.
Minneapolis-Moline Co.
Pettibone Mulliken Corp.
Pioneer Engineering Works
Rockland Allied Eqp't. Co.
Smith Engineering Works
Stephens-Adamson Mfg. Co.
Straub Mfg. Co.
Thew Shovel Co.
Unit Crane & Shovel Co.
Universal Engineering Corp.
Yuba Manufacturing Div.

ROCK & SAND MIXERS

Bodinson Mfg. Co.
Conveyor Co.
Iowa Mfg. Co.
Madsen Works Div.
Pioneer Engineering Works

**C. I. T.'s Pay-As-You-Depreciate Plan provides
long term financing for Contractors**

ROCKER SHOVELS

Eimco Corp.
Joy Manufacturing Co.

ROLLERS, ROAD

Acme Iron Works
Austin-Western, Constr. Eqpt. Div.
Blaw-Knox Co.
Bros, Incorporated
Browning Mfg. Co.
Buffalo Springfield Roller Co.
C.H.&E. Mfg. Co.
Cleveland Formgrader Co.
Douglas Motors Corp.,
Western Ept. Div.
Essick Mfg. Co.
Flaherty Mfg., Inc.
Galion Iron Works & Mfg. Co.
Gledhill Road Mch. Co.
W. E. Grace Mfg. Co.
Hensley Equipment Co.
Huber-Warco Co.
Hyster Company
Iowa Mfg. Co.
LeTourneau-Westinghouse Co.
Littleford Bros., Inc.
Rosco Mfg. Co.
Seaman-Andwall Corp.
Seaman-Gunnison Corp.
Southwest Welding & Mfg. Co.
Standard Steel Works, Inc.
Tampo Mfg. Co.
Wagner Tractor, Inc.

ROTARY SNOW PLOWS

Austin-Western, Constr. Eqpt. Div.
Bros, Incorporated
Four Wheel Drive Auto Co.
Frank G. Hough Co.
Oshkosh Motor Trucks, Inc.
Petribone Mulliken Corp.
Ulrich Products Corp.
Walter Motor Truck Co.

S**SAND BLASTING EQUIPMENT**

Air Placement Eqpt. Co.
American Rubber Mfg. Co.
Cyclone Sandblasting Co.
Engineered Equipment, Inc.
Kaiser Steel Corp.
Safetec Products Co.
Sansbury Mfg. Co.
Schramm, Inc.
Victor Equipment Co.

SAW RIGS

C.H.&E. Mfg. Co.
Clipper Mfg. Co.
Construction Machinery Co.
Oliver Corp.

SAWS, POWER

Black & Decker Mfg. Co.
C.H.&E. Mfg. Co.
Chicago Pneumatic Tool Co.
Clipper Mfg. Co.
Concut Sales, Inc.
Consolidated Mch. & Supply
Construction Machinery Co.
DeWalt Div., American Mach. &
Fdry. Co.
Eveready Brikshaw Co.
Felker Mfg. Co.
Homelite Div.
Mall Tool Co.
McCulloch Motors Corp.
Oliver Corp.
Rockland Allied Ept. Co.
Skill Corp.
Thor Power Tool Co.
Wallace Supplies Mfg. Co.

SCAFFOLDING

Beaver-Advance Corp.
Morgen Mfg. Co.
The Patent Scaffolding Co.
Safway Steel Products, Inc.
Superior Scaffold Co.
Universal Mfg. Corp.

SCALES, CONTRACTORS

Butler Bin Co.
Construction Machinery Co.
Conveyor Co.

Hardy Scales Co.
Howry-Berg Steel & Iron Works
C. S. Johnson Co.
L. R. Murphy Co.
Thurman Machine Co.

SCAMPER TEEN

J. I. Case Co.
John Deere Industrial Div.
Drott Mfg. Co.
Electric Steel Foundry Co.
Galion Iron Works & Mfg. Co.
H & L Tooth Co.
Hensley Equipment Co.
Frank G. Hough Co.
Rockland Allied Ept. Corp.
Townner Mfg. Co.
Wagner Iron Works

SCRAPERS

Allis-Chalmers Mfg. Co.
American Tractor Ept. Corp.
Atlas Scraper & Engr. Co.
Be-Ge Manufacturing Co.
Burch Corp.
Caterpillar Tractor Co.
Clark Equipment Co.
Colorado Fuel & Iron Corp.
Earthcavator Co., Inc.
Eimco Corp.
Euclid Div., G.M.C.
Gar Wood Industries, Inc.
Gledhill Road Mch. Co.
Good Roads Machinery Co.
Hydraulic Tool & Ept. Co.
International Harvester Co.,
Constr. Ept. Div.
LeTourneau-Westinghouse Co.
Oliver Corp.
Sauerman Bros.
Seaman-Gunnison Corp.
Shawnee Mfg. Co., Inc.
Southwest Welding & Mfg. Co.
Townner Mfg. Co.
Wagner Tractor, Inc.
Wooldridge Mfg. Co.

SCREENS

Barber-Greene Co.
Bodinson Mfg. Co.
Colorado Fuel & Iron Corp.
Conveyor Co.
Diamond Iron Works
Dorr-Oliver, Inc.
Eagle Iron Works, Inc.
Hewitt-Robins, Inc.
Idaho Sprocket & Machine Works
Iowa Mfg. Co.
Kaiser Steel Corp.
Kolman Mfg. Co.
Lippman Engineering Works
Madsen Works Div.
Morse Bros. Machinery Co.
Nordberg Mfg. Co.
Overstrom & Sons
Petribone Mulliken Corp.
Pioneer Engineering Works
Screen Equipment, Inc.
Simplicity Engineering Co.
Smith Engineering Works
Stephens-Adamson Mfg. Co.
Straub Mfg. Co.
Symons Bros. Co.
Universal Engineering Corp.
Charles Wood Co.
Yuba Manufacturing Div.

SCREENS, VIBRATING

Bodinson Mfg. Co.
Eagle Crusher Co., Inc.
Hewitt-Robins, Inc.
Kolman Mfg. Co.
Lippman Engineering Works
Overstrom & Sons
Simplicity Engineering Co.
Stephens-Adamson Mfg. Co.
Charles Wood Co.

SHEEPFOOT ROLLERS

Bros, Incorporated
Browning Mfg. Co.
Buffalo Springfield Roller Co.
Chester Products Co., Div. of
Ransohoff, Inc.
Electric Steel Foundry
W. E. Grace Mfg. Co.
LeTourneau-Westinghouse Co.

Los Angeles Steel Casting Co.
M. P. McCaffrey, Inc.
Southwest Welding & Mfg. Co.
Tampo Manufacturing Co.

SHOVELS, POWER

Allis-Chalmers Mfg. Co.
American Hoist & Derrick Co.
Badger Div., Warner & Swasey Co.
Baldwin-Lima-Hamilton Corp.
Bay City Shovels, Inc.
Bucyrus-Erie Co.
Byers Mfg. Co.
Caterpillar Tractor Co.
Clark Equipment Co.
Cook Bros. Equipment Co.
Eimco Corp.
Gar Wood Industries, Inc.
Hanson Clutch & Machinery Co.
Harnischfeger Corp.
Insley Mfg. Co.
Koehring Div.
Link Belt Speeder Corp.
Little Giant Crane & Shovel Co.
Manitowoc Engineering Works
Marion Power Shovel Co.
Massey-Harris-Ferguson, Inc.
Mississippi Valley Ept. Co.
Northwest Engineering Co.
Quick-Way Truck Shovel Co.
Schield Bantam Co.
Stephens-Adamson Mfg. Co.
Thew Shovel Co.
Tractomotive Corp.
Unit Crane & Shovel Co.
Warner & Swasey Co.
Wayne Shovel & Crane Div.
Whisler Equipment Co.

SIDEWALK FORMS

Blaw Knox Co.
Chain Belt Co.
Dortmar Industries, Inc.
Heltzel Steel Form & Iron Co.
Metal Forms Corp.

SIDEWALK PAVERS

Dortmar Industries, Inc.
Koehring Div.
Whiteman Mfg. Co.

SKID LOADERS

Drott Mfg. Co.
Hyster Company
Kwik-Mix Co.
Reese Engineering Co.

SMOKE STACKS

Bros, Incorporated
Chicago Bridge & Iron Corp.
Consolidated Western Steel Div., USS
Kaiser Steel Corp.

SNAP TIES

W. J. Burke & Co.
Dayton Sure-Grip & Shore Co.
Economy Forms Co.
Richmond Screw Anchor Co.
Superior Concrete Accessories
Symons Clamp & Mfg. Co.
Universal Form Clamp Co.

SNOW PLOWS

Arps Corp.
Atlas Scraper & Engr. Co.
Austin-Western, Constr. Ept. Div.
Bros, Incorporated
Burch Corp.
Davenport-Besler Corp.
John Deere Industrial Div.
Douglas Motors Corp.
Ford Motor Co., Tractor & Impl. Div.
Gledhill Road Machinery Co.
Good Roads Machinery Co.
Frank G. Hough Co.
Klauer Mfg. Co.
LeTourneau-Westinghouse Co.
Oliver Corp.
Petribone Mulliken Corp.
Schramm, Inc.
Ulrich Products Corp.
Wagner Iron Works
Walter Motor Truck Co.
Wausau Iron Works

SNOW VEHICLES

American Coleman Co.
Eagle Crusher Co., Inc.

F.A.B. Mfg. Co.
Four Wheel Drive Auto Co.
Tucker Sno-Cat Corp.
Walter Motor Truck Co.

SOIL COMPACTION UNITS

Barco Mfg. Co.
Bros, Incorporated
Buffalo Springfield Roller Co.
Essick Mfg. Co.
W. E. Grace Mfg. Co.
Harnischfeger Corp.
Iowa Mfg. Co.
Jackson Vibrators, Inc.
Jay Company
Kelley Machine Div., Inc.
Wiesner-Rapp Co., Inc.
LeTourneau-Westinghouse Co.
Magninnis Power Tool Co.
Ottawa Steel Div.
Seaman-Andwall Corp.
Seaman-Gunnison Corp.
Tampo Mfg. Co.
Vibro-Plus Products, Inc.

SOIL STABILIZERS

Air Placement Ept. Corp.
Austin-Western, Constr. Ept. Div.
Barber-Greene Co.
Bros, Incorporated
Eagle Iron Works
Harnischfeger Corp.
Unit Crane & Shovel Co.
Madsen Works Div.
Petribone Mulliken Corp.
Petribone Wood Mfg. Co.
Rosco Mfg. Co.
Seaman-Gunnison Corp.

SPREADERS

Baughman Mfg. Co., Inc.
Blaw Knox Co.
Branick Mfg. Co.
Burch Corp.
Chain Belt Co.
John Deere Industrial Div.
Essick Mfg. Co.
E. D. Enryre Co.
Fairfield Engineering Co.
Flaherty Mfg., Inc.
Gar Wood Industries, Inc.
Gledhill Road Machinery Co.
Good Roads Machinery Co.
Hercules Steel Products Co.
Highway Equipment Co.
Jaeger Machine Co.
Littleford Bros., Inc.
Miller & Smith Mfg. Co., Inc.
Miller Spread Corp.
Oliver Corp.
Petribone Mulliken Corp.
Petribone Wood Mfg. Co.
Seaman-Andwall Corp.
T. L. Smith Co.
Spears-Wells Machinery Co.
Standard Steel Works, Inc.
Wausau Iron Works

STAND PIPES

Chicago Bridge & Iron Corp.
Consolidated Western Steel Div., USS

STEAM GENERATORS

Bros, Incorporated
Clayton Mfg. Co.
Cleaver Brooks Co.
Connaco, Inc.
Littleford Bros., Inc.
Madsen Works Div.
Malsbury Mfg. Co.
McKiernan-Terry Corp.
Mississippi Valley Ept. Co.
Morse Bros. Machinery Co.
Whisler Equipment Co.

STEERING DEVICES

Garrison Mfg. Co.
Superior-Lidgerwood-Mundy Corp.

STORAGE BINS

Armo Drainage & Metal Products
Baldwin-Lima-Hamilton Corp.
Blaw Knox Co.

(Continued on next page)

C. I. T. CORPORATION

120 Montgomery Street, San Francisco

416 West 8th Street, Los Angeles

Equitable Building, Portland

STORAGE BINS (Cont'd)

Bodinson Mfg. Co.
 Burmeister Div., Chain Belt Co.
 Butler Bin Co.
 Chicago Bridge & Iron Co.
 Clark Industries, Constr. Eqpt. Div.
 Concrete Transport Mixer Co.,
 Materials Handling Div.
 Consolidated Western Steel Div., USS
 Construction Machinery Co.
 Conveyor Co.
 F. D. Cummer & Son Co.
 Diamond Iron Works
 Engineered Equipment, Inc.
 Erie Strayer Co.
 Fairfield Engineering Co.
 Gar-Bro Mfg. Co.
 Heltzel Steel Form & Iron Co.
 Howry-Berg Steel & Iron Works
 Idaho Sprocket & Machine Works
 Iowa Mfg. Co.
 C. S. Johnson Co.
 Kaiser Steel Corp.
 Koehring Div.
 Lippman Engineering Works
 Littleford Bros., Inc.
 Miller & Smith Mfg. Co., Inc.
 Noble Company
 Pettibone Mulliken Corp.
 Pioneer Engineering Works
 Stephens-Adamson Mfg. Co.
 Tampo Mfg. Co.
 Universal Engineering Corp.
 Whisler Equipment Co.
 Yuba Manufacturing Div.

STREET & HIGHWAY MARKERS

Caraphote Corp.
 Hawkins-Hawkins Co.
 M-B Corp.
 Zumar Industries

STREET FLUSHERS

E. D. Etnyre & Co.
 Municipal Supply Co.
 Rosco Mfg. Co.
 Seaman-Gunnison Corp.
 Spears-Wells Machinery Co.
 Standard Steel Works, Inc.

STREET SWEEPERS

Austin-Western, Constr. Eqpt. Div.
 Conveyor Co.
 W. E. Grace Mfg. Co.
 Henry Mfg. Co.
 Frank G. Hough Co.
 Littleford Bros., Inc.
 Lull Engineering Co.
 M-B Corp.
 Massey-Harris-Ferguson, Inc.
 Rosco Mfg. Co.
 Spears-Wells Machinery Co.
 Standard Steel Works, Inc.
 Wayne Mfg. Co.

SUB GRADERS

Austin-Western, Constr. Eqpt. Div.
 Blaw-Knox Co.
 Cleveland Formgrader Co.
 Stanco Mfrs. & Sales, Inc.
 Standard Steel Corp.

SUMP PUMPS

Atlas Copco, A. B.
 Barnes Mfg. Co.
 Ralph B. Carter Co.
 Chicago Pneumatic Tool Co.
 Gardner-Denver Co.
 Ingersoll-Rand Co.
 Jaeger Machine Co.
 Mail Tool Co.
 Pacific Pumping Co.
 Schramm, Inc.
 Sterling Machinery Co.
 Thor Power Tool Co.

T
 Electric Steel Foundry Co.
 McCaffrey-Ruddock Tagline Corp.
 Westfall Automatic Tagline

TAMPERS

Atlas Copco, A.B.

Barco Mfg. Co.
 Brunner & Lay, Inc.
 Cal-Western Equipment, Inc.
 Chicago Pneumatic Tool Co.
 Cleveland Formgrader Co.
 Cleveland Trencher Co.
 Gar-Bro Mfg. Co.
 Gardner-Denver Co.
 Ingersoll-Rand Co.
 International Vibration Co.
 Jackson Vibrators, Inc.
 Jay Company
 Joy Manufacturing Co.
 Kelley Machine Div.,
 Wiesner-Rapp Co.
 LeROI Division
 Master Vibrator Co.
 Ottawa Steel Div.
 R.P.B. Corp.
 Schramm, Inc.
 Thor Power Tool Co.
 Vibro-Plus Products, Inc.
 Whiteman Mfg. Co.
 Worthington Corp.

TAMPING ROLLERS

American Tractor Eqpt. Corp.
 Austin-Western, Constr. Eqpt. Div.
 Blaw-Knox Co.
 Bros. Incorporated
 Browning Mfg. Co.
 Chester Products Co., Div. of
 Ransohoff, Inc.
 W. E. Grace Mfg. Co.
 Hyster Company
 Iowa Mfg. Co.
 Tampo Mfg. Co.
 Vibro-Plus Products, Inc.

TANDEM ROLLERS

Austin-Western, Constr. Eqpt. Div.
 Blaw-Knox Co.
 Buffalo Springfield Roller Co.
 C.H.&E. Mfg. Co.
 Chester Products Co., Div. of
 Ransohoff, Inc.
 Clyde Iron Works
 Douglas Motors Corp., Western
 Eqpt. Div.
 Essick Mfg. Co.
 Galfion Iron Works & Mfg. Co.
 Littleford Bros., Inc.
 Seaman-Andwall Corp.
 Standard Steel Works, Inc.

TANK CAR HEATERS

Bros. Incorporated
 Cleaver Brooks Co.
 W. E. Grace Mfg. Co.
 Littleford Bros., Inc.
 Spears-Wells Machinery Co.
 Whisler Equipment Co.

TANKS

Chicago Bridge & Iron Co.
 Childers Mfg. Co.
 Consolidated Western Steel Div., USS
 Fruehauf Trailer Co.
 Howry-Berg Steel & Iron Works
 Kaiser Steel Corp.
 Lippman Engineering Works
 Littleford Bros., Inc.
 Morse Bros. Mfg. Co.
 Municipal Supply Co.
 Pettibone Mulliken Corp.
 Southwest Welding & Mfg. Co.
 Spears-Wells Machinery Co.
 Whisler Equipment Co.

TRACTORS

Allis-Chalmers Mfg. Co.
 American Coleman Co.
 Buda Div., Allis-Chalmers
 J. I. Case Co.
 Caterpillar Tractor Co.
 John Deere Industrial Div.
 Eimco Corp.
 Euclid Div., General Motors
 Ford Motor Co., Tractor & Impl. Div.
 Four Wheel Drive Auto Co.
 Frank G. Hough Co.
 International Harvester Co.
 LeROI Company
 LeTourneau-Westinghouse Co.
 M-R-S Mfg. Co.
 Mack Trucks, Inc.
 Massey-Harris-Ferguson, Inc.
 Minneapolis-Moline Co.
 Mixermobile Manufacturers, Inc.

Napco Industries, Inc.
 Oliver Corp.
 Reese Engineering Co.
 Toro Mfg. Corp.
 Wagner Tractors, Inc.
 Walter Motor Truck Co.
 Whisler Equipment Co.
 White Motor Co.

TRAFFIC CONTROLS & BARRICADES

Flash-r-Lite Corp.
 Neo Flasher Mfg. Co.
 Traffic Equipment Corp.

TRAFFIC LANE MARKERS

Caraphote Corp.
 Gledhill Road Machinery Co.
 Hawkins-Hawkins Co.
 M-B Corp.
 Traffic Equipment Corp.
 Zumar Industries

TRAFFIC SIGNS

Caraphote Corp.
 W. E. Grace Mfg. Co.
 Hawkins-Hawkins Co.
 Zumar Industries

TRAILERS

Aluminum Body Corp.
 Athey Products Corp.
 Baughman Mfg. Co., Inc.
 C.H.&E. Mfg. Co.
 J. I. Case Co.
 Clement-Braswell, Inc.
 Cleveland Trencher Co.
 Cook Bros. Equipment Co.
 Euclid Div., General Motors
 Foster Trailer Co.
 Four Wheel Drive Auto Co.
 Fruehauf Trailer Co.
 Galfion Allsteel Body Co.
 Hanson Clutch & Mch. Co.
 Highway Trailer Co.
 Hobbs Trailers
 LaCrosse Trailer Corp.
 LeTourneau-Westinghouse Co.
 M-B Corp.
 Martin Machine Co.
 Miller & Smith Mfg. Co., Inc.
 Miller Tilt-Top Trailers, Inc.
 Perfection Steel Body Co.
 Pettibone Mulliken Corp.
 Rogers Bros. Corp.
 Selma Trailer & Mfg. Co.
 Talbert Trailers
 Townner Mfg. Co.
 Trailmobile, Inc.
 Transport Trailers, Inc.
 Utility Trailer Mfg. Co.
 Winter-Weiss Co.

TRANSMISSIONS

Clark Eqpt. Co., Automotive Div.
 Eimco Corp.
 Four Wheel Drive Auto Co.
 Fuller Mfg. Co.
 Oliver Corp.
 Sherman Products, Inc.
 Stephens-Adamson Mfg. Co.
 H. S. Watson Co.

TRENCH HOES

Badger Div., Warner & Swasey Co.
 Bay City Shovels, Inc.
 Be-Ge Mfg. Co.
 Bucyrus-Erie Co.
 Byers Mfg. Co.
 Electric Steel Foundry Co.
 Gar Wood Industries, Inc.
 Gradall Div., Warner & Swasey Co.
 Hanson Clutch & Machinery Co.
 Harnischfeger Corp.
 Insley Mfg. Co.
 Koehring Div.
 Link Belt Speeder Corp.
 Little Giant Crane & Shovel Co.
 Manitowoc Engineering Corp.
 Northwest Engineering Co.
 Oliver Corp.
 Ottawa Steel Div.
 Quick-Way Truck Shovel Co.
 Schield Bantam Co.
 Shawnee Mfg. Co., Inc.
 Sherman Products, Inc.
 Thew Shovel Co.
 Tractomotive Corp.
 Unit Crane & Shovel Corp.
 Wagner Iron Works

Wayne Crane Division
 Whisler Equipment Co.

TRENCHERS

Arps Corp.
 Badger Div., Warner & Swasey Co.
 Barber-Greene Co.
 Be-Ge Manufacturing Co.
 Byers Manufacturing Co.
 Cleveland Formgrader Co.
 Cleveland Trencher Co.
 Conomatic-Pippin Div.
 Cook Bros. Eqpt. Co.
 Earth Equipment Corp.
 Gar Wood Industries, Inc.
 Gradall Div., Warner & Swasey Co.
 Jetco, Inc.
 Joy Manufacturing Co.
 Koehring Div.
 Massey-Harris-Ferguson, Inc.
 Northwest Engineering Co.
 Oliver Corp.
 Parsons Co.
 Quick-Way Truck Shovel Co.
 Shawnee Mfg. Co., Inc.
 Sherman Products, Inc.

TRUCK AXLES

Eaton Mfg. Co.

TRUCK BODIES

Aluminum Body Corp.
 Anthony Company
 Baughman Mfg. Co., Inc.
 Cook Bros. Equipment Co.
 Daybrook Hydraulic Div.
 F.A.B. Mfg. Co.
 Ford Div., Ford Motor Co.
 Fruehauf Trailer Co.
 Galfion Allsteel Body Co.
 Gar Wood Industries, Inc.
 Heil Company
 Hercules Steel Products Co.
 Highway Trailer Co.
 Hobbs Trailers
 Monarco Mfg. Corp.
 Perfection Steel Body Co.
 Selma Trailer & Mfg. Co.
 Townner Mfg. Co.
 Trailmobile, Inc.
 Winter-Weiss Co.

TRUCK MIXERS

Blaw-Knox Co.
 Chain Belt Co.
 Concrete Transport Mixer Co.
 Construction Machinery Co.
 Cook Bros. Equipment Co.
 Jaeger Machine Co.
 Kenworth Motor Truck Corp.
 Mixermobile Manufacturers, Inc.
 Oshkosh Motor Trucks, Inc.
 T. L. Smith Co.
 Whisler Equipment Co.
 Whiteman Mfg. Co.
 Willard Concrete Mch. Co.
 Worthington Corp.

TRUCK SHOVELS

American Hoist & Detrick Co.
 Badger Div., Warner & Swasey Co.
 Baldwin-Lima-Hamilton Corp.
 Bay City Shovels, Inc.
 Bucyrus-Erie Co.
 Byers Mfg. Co.
 Clark Equipment Co.
 Cook Bros. Equipment Co.
 Gradall Div., Warner & Swasey Co.
 Hanson Clutch & Machinery Co.
 Harnischfeger Corp.
 Insley Mfg. Corp.
 Koehring Div.
 Link Belt Speeder Corp.
 Little Giant Crane & Shovel Co.
 Massey-Harris-Ferguson, Inc.
 Northwest Engineering Co.
 Quick-Way Truck Shovel Co.
 Schield Bantam Co.
 Thew Shovel Co.
 Unit Crane & Shovel Corp.
 Wayne Crane Division

TRUCKS

American Coleman Co.
 Chevrolet Motor Div., GMC
 Cook Bros. Equipment Co.

(Continued on next page)

**C. I. T.'s Financing Know-How assists Contractors
 and Distributors nationwide**

TRUCKS (Cont'd)

Dart Truck Co.
Dodge Div., Chrysler Corp.
Euclid Div., General Motors
F.A.B. Mfg. Co.
Ford Div., Ford Motor Co.
Four Wheel Drive Auto Co.
G.M.C. Truck & Coach Div.
Insley Mfg. Co.
International Harvester Co.
Kenworth Motor Truck Corp.
R. G. LeTourneau, Inc.
Mack Trucks, Inc.
Marmon-Herrington Co.
The Maxi Corp.
Oshkosh Motor Trucks, Inc.
Pacific Car & Foundry Co.
Petersbilt Motors Co.
Reo Div., White Motor Co.
Trailmobile, Inc.
Walter Motor Truck Co.
White Motor Co.
Willys Motors, Inc.

TRUCKS, LIFT

J. I. Case Co.
Hyster Company
R. G. LeTourneau, Inc.
Yale & Towne Mfg. Co.

TUNNEL & DAM FORMS

Blaw Knox Co.
Chicago Bridge & Iron Corp.
Commercial Shearing Co.
Consolidated Western Steel Div., USS
Conveyor Co.
Irvington Form & Tank Co.
Kaiser Steel Corp.
Superior Concrete Accessories
Symons Clamp Mfg. Co.

V**VACUUM FILTERS**

Chicago Bridge & Iron Corp.
Dorr-Oliver, Inc.
Eimco Corp.
Gledhill Road Mch., Co.
Morse Bros. Mch., Co.

VALVES

Atlas Scraper & Engrg. Co.
Branick Mfg. Co.
Char-Lynn Co.
Commercial Shearing Co.
Dixon Valve & Coupling Co.
Electric Steel Foundry Co.
Garrison Mfg. Co.
Hardy Scales Co.
Martin Iron Works
National Welding Eqpt. Co.

Reese Engineering Co.
S. Morgan Smith Co.
United States Rubber Co.

VIBRATORS

Blaw Knox Co.
Butler Bin Co.
Chicago Pneumatic Tool Co.
Cleveland Vibrator Co.
Concrete Surfacing Machinery Co.
Conveyor Co.
Dreyer Vibrator Co.
Gar-Bro Mfg. Co.
Homelite Div.
Ingersoll-Rand Co.
International Vibration Co.
Iowa Mfg. Co.
Jackson Vibrators, Inc.
Maginnis Power Tool Co.
Mall Tool Co.
Marvel Equipment Co.
Master Vibrator Co.
Schramm, Inc.
Stephens-Adamson Mfg. Co.
Stow Manufacturing Co.
Thor Power Tool Co.
Viber Company
Vibro-Plus Products, Inc.
White Mfg. Co.
Whiteman Mfg. Co.

VIBRATORY SCREEDS

Blaw Knox Co.
Bodinson Mfg. Co.
Clary Mfg. Co.
Creative Metals Corp.
Diamond Iron Works
Iowa Mfg. Co.
Jackson Vibrators, Inc.
Master Vibrator Co.
Miller Spreader Corp.
Stow Mfg. Co.
Thor Power Tool Co.
Vibro-Plus Products, Inc.
Whiteman Mfg. Co.

W**WAGONS**

Allis-Chalmers Mfg. Co.
Athey Products Corp.
Caterpillar Tractor Co.
Dart Truck Co.
John Deere Industrial Div.
Insley Mfg. Co.
International Harvester Co.,
Construction Eqpt. Div.
M-R-S Mfg. Co.
Oliver Corp.
Perfection Steel Body Co.
Selma Trailer & Mfg. Co.
Southwest Welding & Mfg. Co.
Wooldridge Mfg. Co.
Yuba Manufacturing Div.

WAGON DRILLS

Brunner & Lay, Inc.
Chicago Pneumatic Tool Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Joy Manufacturing Co.
LeROI Division
Schramm, Inc.
Thor Power Tool Co.
Worthington Corp.

WASHING PLANTS

Baldwin-Lima-Hamilton Corp.
Bodinson Mfg. Co.
Conveyor Co.
Diamond Iron Works
Eagle Iron Works
Howry-Berg Steel & Iron Works
Idaho Sprocket & Machine Works
Iowa Mfg. Co.
Kaiser Steel Corp.
Lippman Engineering Works
Malsbary Mfg. Co.
Pioneer Engineering Works
Percibone Mulliken Corp.
Smith Engineering Works
Stephens-Adamson Mfg. Co.
Universal Engineering Corp.
Whisler Equipment Co.
Yuba Manufacturing Div.

WEIGHING BATCHERS

Blaw Knox Co.
Bodinson Mfg. Co.
Burmeister Div., Chain Belt Co.
Butler Bin Co.
Chain Belt Co.
Clark Industries, Constr. Eqpt. Div.
Construction Machinery Co.
Conveyor Co.
Gar-Bro Mfg. Co.
Heltzel Steel Form & Iron Co.
Howry-Berg Steel & Iron Works
Idaho Sprocket & Machine Works
Iowa Mfg. Co.
C. S. Johnson Co.
Koehring Div.
Miller & Smith Mfg. Co., Inc.
Noble Company
Stephens-Adamson Mfg. Co.

WELDERS

Air Reduction Pacific Co.
Caterpillar Tractor Co.
Harnischfeger Corp.
Hobart Bros.
Lincoln Electric Co.
National Welding Eqpt. Co.
Nelson Stud Welding
Victor Equipment Co.

WELDING EQUIPMENT & ACCESSORIES

Air Reduction Pacific Co.
Harnischfeger Corp.
Hobart Bros.
Lincoln Electric Co.

National Welding Eqpt. Co.
Nelson Stud Welding
Victor Equipment Co.

WHEELBARROWS

Gar-Bro Mfg. Co.
Koehring Div.
Kwik-Mix Co.
Prime-Mover Co.

WHIRLEYS

American Hoist & Derrick Co.
Clyde Iron Works
Kaiser Steel Corp.
Mississippi Valley Eqpt. Co.
Whisler Equipment Co.

WINCHES

Atlas Copco, A.B.
Beebe Bros.
Chicago Pneumatic Tool Co.
Clyde Iron Works
Conmaco, Inc.
Eslick Mfg. Co.
Four Wheel Drive Auto Co.
Gar Wood Industries, Inc.
Grip-Hoist, Inc.
Hewitt-Robins, Inc.
Highway Trailer Co.
Hyster Company
Joy Manufacturing Co.
R. G. LeTourneau, Inc.
The Maxi Corp.
Oliver Corp.
Pacific Car & Foundry Co.
Sasgen Derrick Co.
Sauerman Bros., Inc.
Skagit Steel & Iron Works
Stephens-Adamson Mfg. Co.
Superior-Lidgerwood-Mundy Corp.
Yuba Manufacturing Div.

WIRE ROPE

American Chain & Cable Co., Inc.
Bethlehem Pacific Coast Steel
Broderick & Bascom Rope Co.
Circle Wire & Cable Corp.
Colorado Fuel & Iron Corp.
Columbia-Geneva Steel Co.
E. H. Edwards Co.
Electric Steel Foundry
Jones & Laughlin Steel Corp.
Leschen Wire Rope Div.
LeTourneau-Westinghouse Co.
Macwhytte Company
Pacific Wire Rope Co.
John A. Roebling's Sons Corp.
Sauerman Bros., Inc.
Union Wire Rope Co.
Wickwire Spencer Steel Div.
Wire Rope Corp. of America

WOODWORKING MACHINERY

Black & Decker Mfg. Co.
C.H.&E. Mfg. Co.
Consolidated Mch. & Supply Co.
DeWalt Div., American Mach. &
Fdry, Co.
Skil Corp.

ADVERTISING

TO THE CONSTRUCTION INDUSTRY OF THE WEST AND ALASKA IS AN 11-STATE JOB! COVER IT ALL!

- The West's construction problems differ from those in the rest of the U. S., but are common to the whole Western region.
- Western contractors aren't "local"; they operate all over the West; most cross state borders continually; many operate nationally.

and only **Western Construction COVERS ALL!**

C. I. T. CORPORATION

120 Montgomery Street, San Francisco

416 West 8th Street, Los Angeles

Equitable Building, Portland

TRADE NAMES OF MANUFACTURERS

Only when the name of a product differs from the name of the manufacturer is that brand or Trade Name listed in the Directory below.

A

Acco.....American Chain & Cable Co.
Adams.....LeTourneau-Westinghouse Co.
Aerogrip.....Aero Coupling Co.
Aircor.....Air Reduction Pacific Co.
Air-Plus.....Jaeger Machine Co.
Airmaster.....LeRoi Division
Airplane.....Air Placement Equipment Co.
Airoviber.....Viber Company
Alcoa.....Aluminum Co. of America
All Purpose.....Boston Woven Hose & Rubber Co.
Alta.....Gorman-Rupp Co.
Alligator.....Flexible Steel Lacing Co.
Amballoy.....A. M. Byers Co.
Amerglas.....American Air Filter Co.
Amsco.....Amer. Manganese Steel Div.
Aquathern.....Aro Equipment Corp.
Aro-Pak.....Circle Wire & Cable Corp.
ASA.....Union Chain & Mfg. Co.
Ascor.....Alloy Steel Corp.
Ateco.....American Tractor Eqp't. Corp.
Ateco.....Greenville Steel Car Co.
Atlas.....Irvington Form & Tank Corp.
Atlas.....Macwythe Company
Atlas.....White Motor Co.
Auto-Crete.....Koehring Co. of Calif.
Auto-Lock.....Superior Scaffold Co.
Auto-Vortex.....Charles E. Wood Co.

B

Batch-O-Matic.....Barber-Greene Co.
Bay State.....Boston Woven Hose & Rubber Co.
Berg.....Concrete Surf. Machy. Co.
Bethcon.....Bethlehem Pac. Coast Steel
Beth-Cor-Weld.....Bethlehem Pac. Coast Steel
Big Chief.....Douglas Motors Corp.
Big Muscle.....Ottawa Steel Div.
Black Topper.....E. D. Etnyre & Co.
Blue Brute.....Worthington Corp.
Blue Center.....John A. Roebeling's Sons Corp.
Blue Ox.....Four Wheel Drive Auto Co.
Boart.....Diamond Tool Associates
Bondact.....Air Placement Eqp't. Co.
Booster.....Cleveland-Brooks Co.
Brikawmatic.....Eveready Brikaw Co.
Brick-Hop.....American Road Eqp't. Co.
Brobas.....Broderick & Bascom Rope Co.
Brodrill.....Broderick & Bascom Rope Co.
Brogal.....Broderick & Bascom Rope Co.
Brownies.....H. S. Watson Co.
Buckeye.....Garwood Industries, Inc.
Builder.....Fairfield Engineering Co.
Bulk-Mobile.....Baughman Manufacturing Co.
Bull Dog.....Boston Woven Hose & Rubber Co.
Bulldozer.....Allied Steel & Tractor Products, Inc.
Bulldozer.....Drott Manufacturing Co.
Bulldozer.....Lincoln Engineering Co.
Bunker Booster.....Hy-Way Machinery, Inc.
Byloy.....A. M. Byers Co.

C

CRD.....LeRoi Division
Cable King.....Yale & Towne Mfg. Co.
Caltesco.....Earthcavator Co., Inc.
Carco.....Pacific Car & Foundry Co.
Carryhaul.....Martin Machine Co.
Cary-Lift.....Petitbone-Mulliken Corp.
Cat.....Caterpillar Tractor Co.
Century.....Colorado Fuel & Iron Corp.
Challenge.....Cook Bros. Equipment Co.
Challenger.....Coffing Hoist Co.
Challenger.....Unit Crane & Shovel Corp.
Chief Rollers.....Galion Iron Works
Chinook.....International Mfg. Co.
Chip-It-Over.....The Burch Corp.
Circuit Rider.....Lippman Engineering Co.
Cirtex-Cirtex.....Circle Wire & Cable Corp.
Cirtul.....Circle Wire & Cable Corp.
Clarkmore.....Littleford Bros., Inc.
Clayton.....McKiernan-Terry Corp.
Clevaloy.....LeRoi Div.
Clinton.....Colorado Fuel & Iron Corp.
CMETCO.....Creative Metals Corp.
Coal Chuter.....New London Engr. Co.
Collectomatic.....Heil Company
Concord.....Boston Woven Hose & Rubber Co.
ConCrematic.....Engineered Equipment, Inc.
Conkey.....Chicago Bridge & Iron Co.
Continued.....Pioneer Engineering
Conveyco.....The Conveyor Co.
Coromant.....Sandvikens Jernverk, A. B.
Cost Cutter.....New London Engineering Co.
CP.....Chicago Pneumatic Tool Co.
Cranemobile.....Bay City Shovels, Inc.
Crescent.....Sauerman Bros., Inc.
Cruiser Crane.....Koehring Co.
Curbilder.....Miller Spreader Corp.
Cyclone.....Lull Engineering Co.
Cyclone.....Miller Spreader Corp.
Cyclone.....Safetee Products Co.

D

Danco.....Danuser Machine Works, Inc.
Dandie Mixers.....Kwik-Mix Co.

Darex.....Dewey & Almy Chemical Co.
Davis.....Massey-Harris-Ferguson, Inc.
Davis.....Midwestern Industries
Dearborn.....Ford Motor Co.
Deuce.....Cleveland-Brooks Co.
Diaphragm.....Gorman-Rupp Co.
Dieselectric.....American Hoist & Derrick Co.
Di-Lock.....Felder Manufacturing Co.
Di-Met.....Felder Manufacturing Co.
Domar.....Ulrich Products Corp.
Dozer-Rooter.....Electric Steel Foundry Co.
Draw.....Macwythe Co.
Dual-Prime.....Construction Machinery Co.
Dumpcrete.....Maxon Construction Co., Inc.
Duncan.....Teale & Co.
Duo-Flo.....Seaman-Gunnison Corp.
Duo-Grader.....Seaman-Gunnison Corp.
Duo-Pactor.....Seaman-Gunnison Corp.
Duo-Scraper.....Seaman-Gunnison Corp.
Duo-Stabilizer.....Seaman-Gunnison Corp.
Duplex.....Engineered Equipment, Inc.
Durillot.....Sauerman Bros., Inc.
Dyna-Chute.....Monarch Road Machinery Co.
Dyna-Might.....Monarch Road Machinery Co.

E

Econmobile.....American Road Eqp't. Co.
Economy.....Earthcavator Co., Inc.
Economy.....Ker-O-Kil Mfg. Co.
Elegrader.....Reisser Corp.
Elston.....Napco Industries, Inc.
Endlock.....Universal Mfg. Co.
Escu.....Electric Steel Foundry Co.
Euc.....Euclid Div., G.M.C.
Everett.....Earth Equipment Co.
Excelator.....Link-Belt Speeder Corp.
Excel.....The Burch Corp.
Ezebilt.....Universal Mfg. Co.

F

Fabco.....F.A.B. Manufacturing Co.
Faircrete.....Fairfield Engineering Co.
Fist-Grip.....Crosby-Laughlin Div.
Flatweave.....John A. Roebeling's Sons Co.
Fleetweld.....Lincoln Electric Co.
Flexco.....Flexible Steel Lacing Co.
Flexplane.....Flexible Road Joint Mach. Co.
Flex-V.....Flexible Steel Lacing Co.
Flygt Pumps.....Stanco Mfgs. & Sales, Inc.
Fold-A-Way.....Patent Scaffolding Co.
Force-Feed.....Athey Products Co.
Forged-Trak.....Athey Products Co.
Fullpak Scrapers.....LeTourneau-Westinghouse Co.

G

Gannon.....Earthcavator Co., Inc.
Gas-O-Dome.....Victor Equipment Co.
General.....Marion Power Shovel Co.
General Road.....Chain Belt Co.
Giraffe.....Lippman Manufacturing Co.
Goldedge.....Earle M. Jorgensen Co.
Gold Metal.....Patent Scaffolding Co., Inc.
Golden Powerline.....Minneapolis-Moline Co.
Graco.....W. E. Grace Co.
Graball.....Warner & Swasey Co.
Grademaster.....Atlas Scraper & Engr. Co.
Gravel King.....Universal Engineering Corp.
Gravelmaster.....Universal Engineering Corp.
Green-Con.....Clipper Manufacturing Co.
Grid Roller.....Hyster Company
Grip Lug.....Allied Steel & Tractor Products, Inc.
Grizzly.....F.A.B. Manufacturing Co.
Grizzly.....Lippman Engineering Co.
Gutter-Snipe.....Municipal Supply Co.
Gyrasphere.....Smith Engineering Works
Gyrex.....Hewitt-Robins Co.
Gyro-Flo.....Ingersoll-Rand Co.

H

Handebox.....Littleford Bros., Inc.
Handi-Crane.....Clyde Iron Works
Heat-A-Mix.....Wylie Manufacturing Co.
Heat-Tank.....Hy-Way Machinery, Inc.
Helco.....Heltzel Steel Form & Iron
Helicentric.....Novo Pump & Engine Co.
Hercules.....Smith Engineering Works
Hercules Red Strand.....Leschen Wire Rope Div.
Herman Nelson.....American Air Filter Co., Inc.
Hevi-Lift.....Harnischfeger Corp.
Hiab.....Stanco Mfgs. & Sales, Inc.
HiFatigue.....Macwythe Company
Hi Hopper.....New London Engineering Co.
HiLastic.....Macwythe Company
Hi-Lactic.....Mapiinis Power Tool Co.
Hi-Lift.....Insley Manufacturing Co.
Hi-Lo.....Concrete Transport Mixer Co.
Hi-Loader.....Athey Products Corp.
Hi-Speed.....Baughman Manufacturing Co.
Hi-Up.....Worthington Corp.
Hi-Way.....Highway Equipment Co.

H. K. Crusher.....Flaherty Manufacturing Co.
Hobbs-Schonrock.....Hobbs Trailers
Hoe Boy.....Construction Machinery Co.
Hoist-All.....Coffing Hoist Co.
Hoistover.....Buck Equipment Corp.
Hold-Control.....Char-Lynn Co.
Holgun.....Black & Decker Mfg. Co.
Hopto Digger.....Badger Div., Warner & Swasey Co.
Horton.....Chicago Bridge & Iron Co.
Humdinger.....Ralph B. Carter Co.
Hydra Hammer.....Ottawa Steel Div.
Hydra-Lift.....Pitman Mfg. Co.
Hydra-Power.....Perfection Steel Body Co.
Hydra-Seal.....Char-Lynn Co.
Hydra-Way.....Ottawa Steel Div.
Hydrepair.....Dresser Mfg. Co.
Hydrocrane.....Bucyrus-Erie Co.
Hydrohoe.....Bucyrus-Erie Co.
Hydro-Jet.....Seaman-Gunnison Corp.
Hydromite.....Ralph B. Carter Co.
Hydro-Sheave.....Twin Disc Clutch Co.
Hydro-Spring.....Drott Mfg. Co.
Hydro-Wynd.....Twin Disc Clutch Co.
Hy-Lift.....Lull Engr. Co.
Hy-Lo-Jack.....Monarch Road Machinery Co.
Hy-Lo-Jeep.....Monarch Road Machinery Co.
HyPower.....Turlock Iron & Machine Works
Hystaway.....Hyster Company
Hyteco.....Hydraulic Tool & Eqp't. Co.

I

Idealarc.....Lincoln Electric Co.
Ingram.....Acme Iron Works
Intelli-Giant.....Chickens Company
It's a Pippin.....Conomatic-Pippin Div.

J

Jarp.....Wausau Iron Works
Jeep.....Willis Motors, Inc.
Jenny.....Templeton, Kenly & Co.
Jet Control.....Spears-Wells Mch'y. Co.
Jeterete.....Construction Machinery Co.
Jeterete.....Engineered Equipment, Inc.
Jeweld.....Lincoln Electric Co.
Jiffy Jack.....Superior Scaffold Co.
Jiffy Link.....Page Engineering Co.
Jiffy Teeth.....Jetcro, Inc.
Jo-Dog.....Foster Trailer Co., Inc.
Johnson Float.....Madsen Works

K

Kaisaloy.....Kaiser Steel Corp.
Kai-Well.....Kaiser Steel Corp.
Kalaric.....Quaker Pioneer Rubber Div.
Karry Crane.....Hyster Co.
Kilindo Non-Rotating.....Macwythe Co.
Kimberly.....Felder Manufacturing Co.
King.....Lippman Engineering Works
Koolite.....National Welding Engr. Co.
Kompactor.....Buffalo-Springfield Roller Co.
Kue-Ken.....Straub Manufacturing Co.
KW.....Kenworth Motor Truck Co.
Kwik-Melter.....Littleford Bros., Inc.
Kwik-Steam.....Littleford Bros., Inc.

L

Ladscaf.....Universal Mfg. Co.
Lay-Set.....American Chain & Cable Co.
Lebus.....Crosby-Laughlin Div.
Law.....Lippman Engineering Works
Lidcoatic.....Western Rock Bit Mfg. Co.
Liftamat.....Sagen Derrick Co.
Lima.....Baldwin-Lima-Hamilton Corp.
Little Monster.....Madsen Works
Live Oak.....Quaker Pioneer Rubber Div.
Load Grab.....Hyster Co.
Load King.....Cook Bros. Equipment Co.
Load King.....Yale & Towne Mfg. Co.
Loadmaster.....Shawnee Mfg. Co., Inc.
Load-Plus.....Jaeger Machine Co.
Long Bowl.....Electric Steel Foundry Co.
Lorain.....Thew Shovel Co.
Lube-Rig.....Aro Equipment Corp.
Lube-Vans.....Lincoln Engineering Co.
Lubrel.....Lincoln Engineering Co.
Lubrigun.....Lincoln Engineering Co.
Lubrovan.....Lincoln Engineering Co.
Lute-O-Rake.....Miller Spreader Corp.

M

Mac Grab.....M. P. McCaffrey, Inc.
Mazella.....Wire Rope Corp. of America
McCarthy Drills.....The Salem Tool Co.
McConnaughay.....Asphalt Equipment Co., Inc.

TRADE NAMES OF MANUFACTURERS

Only when the name of a product differs from the name of the manufacturer is that brand or Trade Name listed in the Directory below.

Mech-Elec. Murphy Diesel Co.
Mechanical Mule. Willys Motors, Inc.
Metalforms. Metal Forms Corp.
Michigan. Clark Equipment Co.
Midget King. Yale & Towne Mfg. Co.
Mighty Midget. Coffing Hoist Co.
Mighty-Mite. Remington Arms Co., Inc.
Miller. General Machine & Welding Works, Inc.
Milwaukee. Rice Pump & Machine Co.
Mine King. Goodall Rubber Co.
Mississippi. M-R-S Manufacturing Co.
Mite-Mite. Harnischfeger Corp.
Mixall. Barber-Greene Co.
Mix-Elevators. Air Placement Eqt. Co.
Mix-Plus. The Jaeger Machine Co.
Monarch Whyte Strand. Macwhyte Company
Monomast. Hyster Co.
Morspeed. Gilson Bros. Co.
Mortar-Belt. American Road Eqt. Co.
Moto-Hop. New London Engr. Co.
Moto-Bug. Kwik-Mix Co.
Moto-Crane. Thew Shovel Co.
Moto-Loader. Thew Shovel Co.
Moto Mixer. Chain Belt Co.
Moto Patcher. Hetherington & Berner, Inc.
Moto Paver. Hetherington & Berner, Inc.
Mud Hogs. Marlow Pumps
Multifoote. Blaw Knox Co.
Murex. Metal & Thermit Co.

N

Nelweld. Nelson Stud Welding
Nucrotor. Air Placement Eqt. Co.
Nu-Way. Towner Manufacturing Co.

O

O & K. Ruhr Industries
Omaha. Drake-Williams-Mount Co.
On-The-Square. Madsen Works
Os-A-Veyor. Simplicity Engineering Corp.

P

P & H. Harnischfeger Corp.
Pace Maker. Cook Bros. Equipment Co.
Pace Maker. Universal Engineering Corp.
Pakut. National Welding Equipment Co.
Parson Win-Ro. Flaherty Manufacturing Co.
Paramount. Boston Woven Hose & Rubber Co.
Partadrill. Winter-Weiss Co.
Patcheater. Spears-Weiss Mch. Co.
Patchmobile. Wylie Manufacturing Co.
Pavemaster. Worthington Corp.
Payhauler. International Harvester Co.
Payloader. Frank G. Hough Co.
Paylogger. Frank G. Hough Co.
Paymover. Frank G. Hough Co.
Payscraper. International Harvester Co.
Peak-Temp. Cleaver-Brooks Co.
Pekrul. Morse Bros. Mch. Co.
Pelican. Buck Equipment Corp.
Pile-Pounder. Littleford Bros., Inc.
Pilear Rock Drills. Stanco Mfgs. & Sales, Inc.
Pneumadial. Schramm, Inc.
Pneumatractor. Schramm, Inc.
Polka-Dot Blades. Clipper Manufacturing Co.
Poop Deck. Buck Equipment Corp.
Portadrill. Winter-Weiss Co.
Porto-Plant. Burmeister Div.
Power-Flo. Le Tourneau-Westinghouse Co.
Power-Giant. Dodge Div., Chrysler Corp.
Power-Ho. Wagner Iron Works
Powerloader. Daybrook Hydraulic Div.
Powersteel. Broderick & Bascom Rope Co.
Pow-R-Ditcher. Vermeer Mfg. Co.
Powr-Pactor. Magninss Power Tool Co.
Preparator. Bros. Incorporated
Pul-Lift. Yale & Towne Mfg. Co.
Pulsator. Smith Engineering Works
Pulvi-Mixer. Seaman-Andwall Corp.
Pumpcrete. Chain Belt Co.
Purple Strand. Bethlehem Pac. Coast Steel Co.

Q

Quick-Lift. Coffing Hoist Div.

R

Railporter. Chain Belt Co.
Ram-A-Rod. Henry Mfg. Co., Inc.
Real-Pab. Barber-Greene Co.
Reaper-Cut. Eveready Briskaw Co.
Reeler. Stephens-Adamson Mfg. Co.

Red Seal. Continental Motors Corp.
Red Strand. Leschen Rope Div.
Reliance. Quaker Pioneer Rubber Div.
Remotrol. Templeton, Kenly & Co.
Resinoid. Felker Manufacturing Co.
Rhino. Four Wheel Drive Auto Co.
Rimlock. Felker Manufacturing Co.
Roadmaster. Wylie Mfg. Co., Inc.
Robak. Hardy Scales Co.
Roc-Jak. K. O. Duncan Co.
Rock Ram. Lippman Engineering Works
RockerShovel. Elmcro Co.
Rocket. Concrete Transport Mixer Co.
Roto-Clamp. John A. Roebling's Sons Corp.
Rocord. John A. Roebling's Sons Corp.
Roewald. John A. Roebling's Sons Corp.
Rollgear. Vibro-Plus Products, Inc.
Roll-O-Hoist. Engineered Equipment, Inc.
Roll-O-Matic. Galion Iron Works & Mfg. Co.
Roll-O-Pactor. Bros. Incorporated
Roll-Toe. Templeton, Kenly & Co.
Ross Snow Plows. The Burch Corp.
Rotadrill. Schramm, Inc.
Roto-Clamp. American Air Filter Co., Inc.
Rotocure. Boston Woven Hose & Rubber Co.
Roto-Mixer. Bros. Incorporated
Roto-Trowel. Stow Manufacturing Co.
Roto-Valves. S. Morgan Smith Co.
Royal Blue. John A. Roebling's Sons Corp.
Roustabout. Hughes-Keenan Corp.
Royal Crown. Madsen Works
Rubberdie. Utility Trailer Mfg. Co.
Rud-O-Matic. McCaffrey-Ruddock Tagline
Runabout. Barber-Greene Co.

S

Saco. Stephens-Adamson Mfg. Co.
Safe Guard. Macwhyte Co.
Safe Lock. Macwhyte Co.
Safety Pull. Coffing Hoist Co.
Salt Miser. Baughman Mfg. Co.
Sandpiper. Rockland Allied Eqt. Co.
Scari-Flow. Towner Mfg. Co.
Schrock. Idaho Sprocket & Mach. Works, Inc.
Scoomobile. Mixermobile Manufacturers
Scout. Shawnee Manufacturing Co.
Screen-All. Lippman Engineering Works
Scruggs. Black & Decker Mfg. Co.
Seal Rock. Quaker-Pioneer Rubber Div.
Sealmaster. Stephens-Adamson Mfg. Co.
Seco. Salyers Equipment Co.
Seco. Screen Equipment Co., Inc.
Select-A-Notch. Clipper Manufacturing Co.
Sentry. Traffic Equipment Co.
Shield-Arc. Lincoln Electric Co.
Sierra. Harnischfeger Corp.
Simplex. The Burch Corp.
Simplex. Engineered Equipment, Inc.
Simplex. Templeton, Kenly & Co.
Simpli-Flo. Simplicity Engineering Co.
Skid-Loader. Drott Manufacturing Co.
Skid-Shovel. Drott Manufacturing Co.
Smoothflo. Fairfield Engineering Co.
Sno-Flyer. Bros. Incorporated
Snogo. Klawe Mfg. Co.
Snow Fighter. Walter Motor Truck Co.
Sonabuck. Sonoco Products Co.
Sonotube. Sonoco Products Co.
Sonovoid. Sonoco Products Co.
South Bend. Municipal Supply Co.
Space Saver. Hyster Co.
Speedall. Pettibone-Mulliken Corp.
Speed Grader. Pettibone-Mulliken Corp.
Speedhaul. Be-Gee Manufacturing Co.
Speedster. Dayton Surr-Grip & Shore Co.
Speedmaster. Dymar Industries, Inc.
Speedmatic. Pettibone-Mulliken Corp.
Speed-O-Matic. Link Belt Speeder Corp.
Speedozer. Pettibone-Mulliken Corp.
Speed Swing. Pettibone-Mulliken Corp.
Spiroloc. Universal Form Clamp Co.
Spray Master. Littleford Bros., Inc.
Spread-Master. Flaherty Manufacturing Co.
Spread-Mobile. Baughman Manufacturing Co.
Steffan. National Welding Eqt. Co.
StepMatic. Clark Eqt. Co., Automotive Div.
Straddle Truck. Hyster Co.
Strokontrol. Char-Lynn Co.
Survey. Hyster Co.
Summerville. Clayton Manufacturing Corp.
Superior. White Motor Co.
SuperMatic. Clipper Manufacturing Co.
Super-Power. Coffing Hoist Co.
Sure-Grip. Dayton Surr-Grip & Shore Co.
Sure-Prime. Jaeger Machine Co.
Swede. Atlas Copco Pacific Co.
Swintek. Eagle Iron Works
SwitchMobile. LeTourneau-Westinghouse Co.
SwitchTractor. LeTourneau-Westinghouse Co.
Swiveloader. Stephens-Adamson Mfg. Co.
Symons. Nordberg Manufacturing Co.

T

Tamprite. Los Angeles Steel Casting Co.
Tankar. Littleford Bros., Inc.
Tapgun. Black & Decker Mfg. Co.
Tefomatic. Anthony Company

Tellevel. Stephens-Adamson Mfg. Co.
Telsmith. Smith Engineering Works
Terra Clipper. Wooldridge Mfg. Co.
Terra Cobra. Wooldridge Mfg. Co.
Terrapac. Vibro-Plus Products, Inc.
Terrastrac. J. I. Case Co.
Thurma-Sonic. Thurman Scale Co.
Thurma-Tronic. Thurman Scale Co.
Thrifline. Municipal Supply Co.
Tiger. Boston Woven Hose & Rubber Co.
Tiger Brand. Columbia Steel Co.
Tilt-Up. Burmeister Div.
Tirfor. Grifpist, Inc.
Toddog. Vibro-Plus Products, Inc.
Toreon. Clark Equipment Co., Automotive Div.
Tournamatic. LeTourneau-Westinghouse Co.
Tournapull. LeTourneau-Westinghouse Co.
Tournarope. LeTourneau-Westinghouse Co.
Tournaschneider. LeTourneau-Westinghouse Co.
Tournatractor. LeTourneau-Westinghouse Co.
Tournaweld. LeTourneau-Westinghouse Co.
Towermobile. Mixermobile Manufacturers, Inc.
Tractair. LeRoI Division
Tracto. Tracomobile Corp.
Tracto-Lift. Ottawa Steel Div.
Tractor Donkey. Hyster Co.
Trail-O-Dryer. Littleford Bros., Inc.
Trail-O-Patcher. Littleford Bros., Inc.
Trail-O-Roller. Littleford Bros., Inc.
Transcrete. Construction Machinery Co.
TransVerte. Clark Equip. Co., Automotive Div.
Traveloader. LeTourneau-Westinghouse Co.
Travel Tower. Pitman Manufacturing Co.
Trav-L-Plant. Seaman-Andwall Corp.
Trenchliner. Parsons Company
Trenchmobile. Parsons Company
Triplex. Edward F. Taylor Co.
Trouble-Saver. Patent Scaffolding Co.
Tru-Lay. Doug-Lynn Co.
Tru-Lay. Littleford Bros., Inc.
Tubelox. Patent Scaffolding Co.
Tuf-A-Brace. Allied Steel & Tractor Products, Inc.
Tuff. Eveready Briskaw Co.
Tuffy. Union Wire Rope Co.
Tugger. Engineered Equipment, Inc.
Turbo-Diesel. Cummins Engine Co., Inc.
Turbo-Mixer. Asphalt Equipment Co., Inc.
Turtle. Flexible Steel Lacing Co.
Twinbatch Paver. Koehring Co.
Twin-C Tractor. LeTourneau-Westinghouse Co.
Twin-Power. Euclid Div., G.M.C.
Twistite. Stephens-Adamson Mfg. Co.
Twistite. Universal Form Clamp Co.

U

Uni-Flow. The Burch Corp.
Uni-Electric. Magninss Power Tool Co.
Unionmelt. Linde Air Products Co.
Unistage. Schramm, Inc.
Univiber. Viber Company
U. S. Royal. United States Rubber Co.
Utaloy. Elmcro Corp.
Util-A-Tool. Templeton, Kenly & Co.
Utility. Seaman-Gunnison Corp.

V

Vac-Nu-Matic. LeRoI Division
Velvetouch. S. K. Wellman Co.
Versa-Lift. Teale & Co.
Viberex. Viber Company
Vibra-Pactor. Bros. Incorporated
Vibrex. Hewitt-Robins Co.
Vibro-King. Smith Engineering Works
Vibromatic. Pioneer Engineering Co.
Vibro-Tamper. The International Vibration Co.
Victrometer. Victor Equipment Co.

W

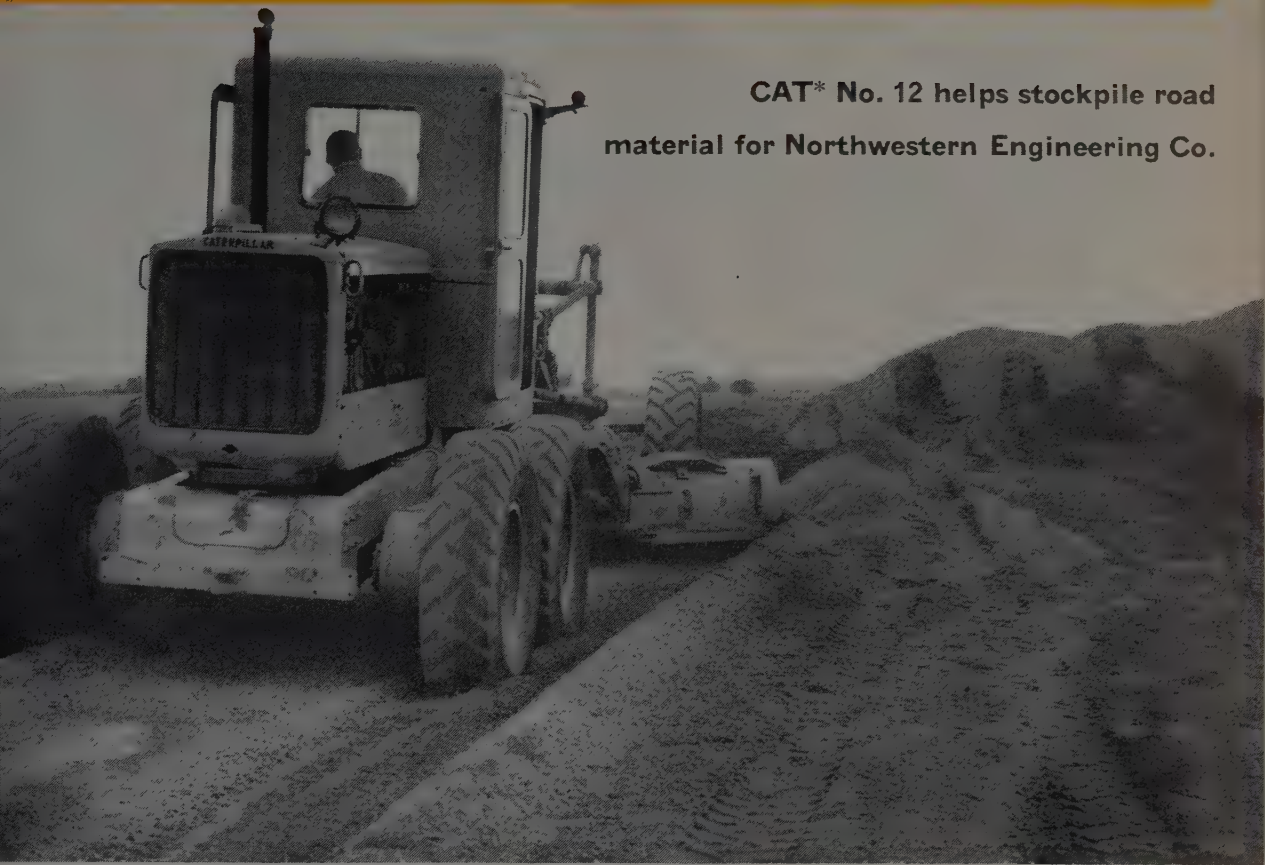
Ward. Huber-Warco Co.
Warehouse. Yale & Towne Mfg. Co.
Warrior. Galion Iron Works & Mfg. Co.
Washmore. Lippman Engineering Works
Wedge-Lok. Clark Industries
Weight Lifter. H. S. Watson Co.
WeighMaster. Burmeister Div.
Wemco. Western Machinery Corp.
Western. Douglas Motors Corp.
Whirlwind. Toro Manufacturing Corp.
Whicwires. Colorado Fuel & Iron Corp.
Wireco. Wire Rope Corp. of America
Wonder. Construction Machinery Co.
Work Bull. Massey-Harris-Ferguson, Inc.
Worksaver. Yale & Towne Mfg. Co.

XYZ

Xtra-Out. Eveready Briskaw Co.
Yardmobile. American Coleman Co.
Yellow Strand. Broderick & Bascom Rope Co.
Zephyrcrane. Link Belt Speeder Corp.
Zip-Lift. Harnischfeger Corp.

TONS OF HOT MIX ON THE MOVE

CAT* No. 12 helps stockpile road material for Northwestern Engineering Co.



This huge stockpile is being readied for the surfacing of 7 miles of road to replace Rt. 212 near Newell, South Dakota. Northwestern Engineering Co. of Rapid City is using a Cat No. 12 Motor Grader and two D8 Tractors to stockpile 110,000 tons of base course material, 36,000 tons of hot mix and 7,000 tons of shoulder material.

You can see that the No. 12 is doing its job. Plenty of power in that husky diesel engine, and plenty of load capacity on the blade. What you *can't* see is the steady-going dependability of the machine.

Caterpillar Motor Graders are ruggedly built to stand up month after month on the hardest jobs—jobs that cause breakdowns in graders of lesser quality. The triple box section frame has ample strength to match engine power, and the box section circle and drawbar assembly give rigid support to the blade. Newly designed front axle components have the extra strength for long life in tough going.

Other New Improvements

Other new improvements help keep the No. 12 the standard of the industry. Adjustable seat and bigger cab

with better ventilation and 31% more window area increase operator efficiency; longer frame and tandem assure full utilization of the No. 12's versatility—both with chains and 14.00-24 tires.

Add to these features the excellent visibility from the seat, optional in-cab starting and trouble-free tubeless tires, and you can see why production is high and down time rare.

If you're looking for profitable performance with low operating cost, get the complete facts on the No. 12 from your Caterpillar Dealer. He backs the long work life and high resale value of the machines he sells with reliable service and a full stock of Caterpillar parts you can trust.

Caterpillar Tractor Co., San Francisco, Cal.; Peoria, Ill., U.S.A.

CATERPILLAR*

*Caterpillar and Cat are Registered Trademarks of Caterpillar Tractor Co.

**WANTED—
THE HARD WORK**

See manufacturer's detailed listing in Yellow Section

EARTHMOVING . . .

Sixth in a series—More on power shovels

By **RICHARD BENNETT**

Construction Consultant
Saratoga, California

ARTICLE NO. 5 of this series, dealt with Power Shovel Cycle Analysis—however, of no less importance in the operation of this important item of equipment is delays. Extensive studies of power shovel delays by Public Roads Administration on 10 highway earthmoving jobs—16 power shovels with capacity range from 1¼ to 2½ cu. yd.—show that for total available working hours delays accounted for 63% of total time, which is normal shift time plus overtime, as shown in Table 1.

The impact of this enormous loss is so great that further analysis is not only justified, but all earthmoving contractors are wasting much profit if they do not know the extent of such losses on their jobs, and who, make no effort to reduce and control them.

Minor delays are generally of only a few seconds duration, yet their total sum is staggering to job production and profit: 21% of total available working time; 36% of net available working time, as shown in Table 2.

The full impact of minor delays can be better visualized by comparing them to net available working time. When compared to total available working time, jobs with extensive major delays might tend to indicate a proportionately less percentage of minor delays than another job with few major delays.

Delays due to moving to maintain good digging position average approximately 0.6 minute and are required about once in every 21 dips. This is not a part of the normal operating cycle—it is an unavoidable delay and varies with height of digging face and width of excavation.

Other delays are more obvious, such as excessively large rocks, poor positioning of haulers, etc.

It is difficult to classify minor delays in accordance with their basic causes—they are usually classified according to apparent cause. For example: The apparent cause of delay may be no hauler to load, but the basic cause may have been due to dumping difficulties at the fill, which information may have been difficult to ascertain.

In these studies major delays ranged from 4% to 80% of total available working time. Many factors were involved to make possible such a wide range, but there is little doubt but that quality of job management had much to do with both

duration had exactly zero percentage of weather delays. Weather is so important to job production, costs and profits, that it is almost unbelievable how little attention it receives from many earthmoving contractors. It should be researched for each job, before the bid is submitted, and as the job progresses to minimize delays and profit losses.

Few contractors can successfully exist today without a sound Preventive Maintenance Program. In a

TABLE 1—TOTAL AVAILABLE WORKING TIME

TIME ELEMENT	Percent of total available working time		
	Poor	Average	Good
Total available working time	100	100	100
Major delays	80	42	4
Net available working time	20	58	96
Minor delays	42	21*	5
Actual productive time	14	37	70

*21/58 = 36% of net available working time.

TABLE 2—MINOR DELAYS—LESS THAN 15 MINUTES

MINOR DELAYS	Percentage of NET available working time		
Insufficient number of hauling units at shovel	12		
Trimming and cleaning up work site	7		
Short moves to maintain digging position	4		
Shovel repairs and maintenance	4		
Waiting while hauling unit maneuvers into position to obtain load	3		
Maintain loading area and haul road	2		
Handling rocks, roots, stumps	2		
Operator and personnel	1		
Other	1		
TOTAL	Minimum 23%	Average 36%	Maximum 54%

extremes. Good management—using proper controls—can do much to minimize such job losses. Incompetent management has much to do with a high delay percentage. The average of such delays is shown in Table 3.

About one-half of all time lost in major delays resulted in complete job shut-down; the remaining half occurred with a full labor force.

This study indicated weather as one of the principal factors in major delays, yet another study of 3-months

TABLE 3—MAJOR DELAYS—OVER 15 MINUTES

MAJOR DELAYS	Percentage of total available working time
Rain and wet grade	28
Shovel repairs and maintenance	10
Opening up cut, improving work site	1
Blasting, rooting	1
Move to new work site	1
Other	1
TOTAL	42

TABLE 4—MAJOR MAINTENANCE AND REPAIR DELAYS

TYPE OF DELAY	Total maintenance and repair delay time—percent	Average duration of each delay—minutes
Power transmission system, clutches, brakes, gears, drums, controls, etc., except cable	40	111
Boom and dipper assembly, except cable	26	117
Wait for repair parts	17	510
Car body and crawler assembly	6	87
Motor	5	94
Cable	4	57
Other	2	31
TOTAL	100	Average 115



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Cuts Haul Road Cost on Big Carquinez Job!

Saves Time, Labor, Equipment, Lowers Parts Replacement for Ferry and Crow

Now road builders can *cut haul road maintenance 50% or better* by using Marvin LANDPLANE to keep it smooth and free of swells. Smooths a 15 ft. wide swath at a 5 to 15-mile-per-hour clip. Planes off swells and ridges; automatically fills in low spots.

LANDPLANE had its big test on the famed Carquinez Project near Vallejo, Calif. — world's biggest highway cut. Contractors Ferry and Crow demanded a lot of this rugged leveler. It *delivered* — and then some!

REPLACES 2 ROAD GRADERS. Ferry and Crow set out to cut haul road maintenance. Here's how LANDPLANE delivered. "*Does the work of two road graders . . . better and smoother,*" declares Jim Ferry. "*Picks up the rocks in that big bucket, too!*"

SCRAPES AND FILLS AUTOMATICALLY. "LANDPLANE doesn't leave wind rows, like road graders", says partner L. A. Crow. "*It does an excellent job of keeping the haul road smooth and free of holes!*"

COSTS FAR LESS. Initial cost is about *one-third less* than a road grader. Does work of *two graders*, so you *save the cost of one operator*. Replacement is far less, too.

Save 50% on your next haul road with Marvin LANDPLANE. Get the facts today. Write or phone:



SPECIFICATIONS

30 x 15 ft., rectangular design
Bucket capacity: up to 9 yds.
Hydraulic bucket control

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75 to 90 drawbar H. P. required
Available: 8 x 30 ft. to 15 x 80 ft.

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Industrial Equipment Division

BOX 209WC

WOODLAND, CALIF.

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study of 31 jobs (41 power shovels, 276 repair and maintenance jobs, 4,500 working hours) it was found that maintenance and repair delays amounted to 17% of total work hours (excluding weather shut-downs). One such loss occurred every 16 hr. and was of 115 min. duration, which data are shown in Table 4.

Maintenance and repair delays tend to increase on winter jobs, also on jobs involving "hard digging" such as ledge rock, shale and blasted rock. On many jobs there is much room for minimizing the effect of poor digging conditions by determining that all rock is "well blasted." Other factors include operator efficiency, job conditions, etc.

For a simple "Delay Analysis" method, the reader is referred to the form in the fourth article of this series. That job-tested form is well adapted to power shovel use, and when attached to a clip-board and conveniently located, all stops and starts can be readily noted by the shovel operator—if there is a willingness to cooperate—and without shovel time loss. However, others can secure these data with increase in job efficiency. A large spring-wound clock is conveniently located for operator's time reference. Several shortcuts for noting information on the form can be easily devised to fit job conditions.

CALENDAR

Jan. 16—Beavers Award Dinner, Biltmore Bowl, Los Angeles, Calif.

Jan. 20-23—American Road Builders Association, annual convention, Washington, D. C.

Jan. 26-30—Associated Equipment Distributors, annual meeting, Conrad Hilton Hotel, Chicago, Ill.

Jan. 29-31—The Institute of Transportation and Traffic Engineering, annual California Street and Highway Conference, Los Angeles campus of the University of California.

Feb. 10-13—The Associated General Contractors of America, national convention, Dallas, Tex.

Feb. 26-28—American Society of Civil Engineers, annual convention, Chicago, Ill.

Feb. 27-28—Annual Highway Engineering Conference, University of Colorado, Boulder, Colo.

March 3-5—University of Utah, annual Highway Conference, Salt Lake City, Utah.

June 3-6—Western Association of State Highway Officials, annual conference, Hotel Utah, Salt Lake City, Utah.

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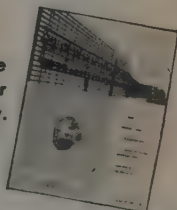
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The Year's Best Literature

Briefly reviewed on this page and the pages following are the best manuals and handbooks published during 1957 by the manufacturers and suppliers of construction equipment. The literature described here will be forwarded without charge, if copies are still available.

SOIL-CEMENT HANDBOOK AND SOIL PRIMER—The Portland Cement Association has prepared revised editions of the Soil-Cement Construction handbook and the PCA Soil Primer. The booklets include much new information based on recent research in soil science and soil-cement construction methods. Practical, detailed procedures for building a soil-cement base course under various soil and topographical conditions are described. Included is information on inspection and field control and a resume of soil surveying, sampling and laboratory testing. The Soil Primer contains basic data on soil and its influence on the design, construction, and performance

of pavements. Portland Cement Association, 33 W. Grand Ave., Chicago 10, Ill.

EQUIPMENT OPERATOR'S GUIDE—A comprehensive operator's guide for Caterpillar wheel tractors and scrapers is available from Caterpillar Tractor Co., Peoria, Ill. The 24-page booklet describes the proper operation of rubber-tired earthmovers in all phases of construction. Detailed tips on loading, hauling, dumping, and returning are included. Operator ease is stressed in an explanation of proper shifting and use of scraper controls. To enable an operator to quickly grasp basic service checks on his equipment, the

booklet includes an easily understood checklist of important pre-operation checks. Ask for form 32022.

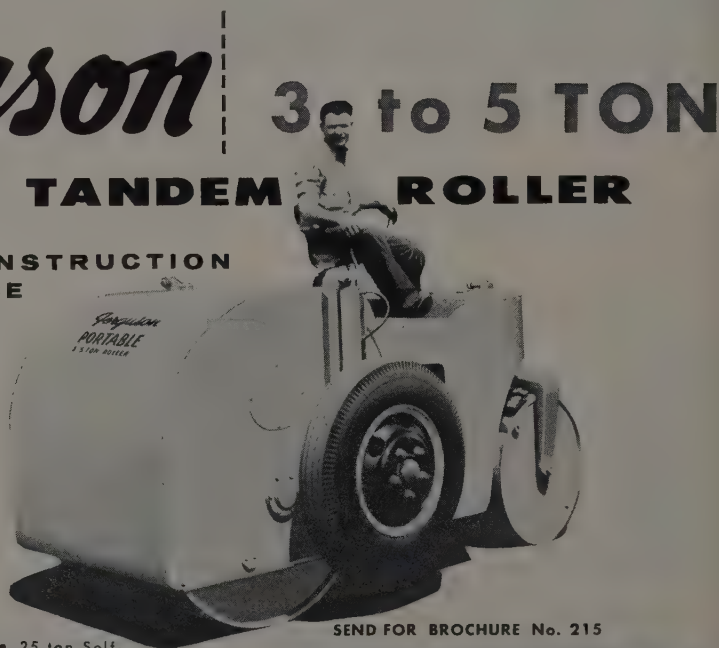
SLING ASSEMBLIES—A complete line of sling assemblies for every possible application is described in a comprehensive 44-page manual made available by the Bolt and Chain Division, Republic Steel Corp., 1970 Carter Road, Cleveland 13, Ohio. All standard types—single, double, triple and quadruple—made from either Republic alloy steel or wrought iron are covered in detail as well as their fittings and accessories. Easy-to-read tables supply specifications and working load data. Instructions as to use, care and inspection of the assemblies are included. The handbook is arranged for notebook filing and contains helpful illustrations and diagrams.

MOTOR GRADER OPERATION—Detailed instructions and sugges-

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General Contractor: "My INTERNATIONAL V-8's have outperformed every competitive make under any and all conditions. We are most happy with the model VF-190A dump . . . I would recommend it to anyone using 8-10 yard dump trucks."



Steel Hauler: "We average 40,000 lbs. of steel per load. Trips range up to 125 miles with a lot of stop-and-start driving. With our INTERNATIONAL V-8 there's less shifting on hills, it holds speed better, makes better time, keeps up with traffic."

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tions for effective motor grader operation are given in a full-color, 32-page booklet entitled "Basic Blading." The manual explains a wide range of grading procedures, blade positions, and operating speeds required for specific jobs. Step-by-step roadbuilding and maintenance procedures are reviewed and suggestions offered for most effective operation under difficult soil conditions. Caterpillar Tractor Co., Peoria, Ill.

WIRE ROPE DOPE—"Rope Dope" has become a familiar title of a series of educational bulletins pub-

lished by Union Wire Rope Corp., 2146 Manchester Ave., Kansas City 26, Mo. Most recently off the press is Volume 5 which gathers together recommended practices originally published in seven bulletins. Much new information is included, such as a new formula to predetermine the relative service life of different rope constructions. Upon request wire rope users will be put on the mailing list for the new series of bulletins.

MOBILE DRILL ACCESSORIES—A 50-page catalog of accessories for mobile drills was published by

Mobile Drilling, Inc., 960 N. Pennsylvania St., Indianapolis 4, Ind. The manual contains complete information on mobile augers; drilling heads and bits; core barrels, bits; fishing taps and casing; drill rods, couplings and subs; hoisting and driving equipment; winches and water accessories; and soil sampling equipment. Specification tables and parts diagrams assist in the explanation.

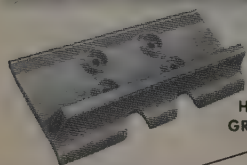
ENGINE BEARINGS—A comprehensive, 100-page manual for mechanics on engine bearings was offered during the summer to those responsible for maintenance and repair of construction machinery and related automotive equipment. The manual deals with maintenance, service, performance analysis and the selection of various types of engine bearings. Clevite Service, 6545 Carnegie Ave., Cleveland 3, Ohio.

YALE & TOWNE HOISTS—The Yale & Towne Manufacturing Co. has published a catalog covering the key features and specifications of its lines of hand hoists. Pul-Lifts, and plain and geared hand hoist trolleys. This 44-page booklet contains in addition an article entitled "How to Select the Proper Type of Hoisting Equipment." The book describes in detail Yale's line of lightweight Load King Hand Hoists, Yale spur-gear hoists in their many varieties, the Pul-Lift ratchet hoist, and trolleys in capacities from ½ ton to 40 tons. For a copy of the bulletin, write to Yale & Towne Manufacturing Co., 11000 Roosevelt Blvd., Milwaukee 15, Wis.

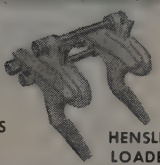
RYERSON STEEL DATA BOOK—Available is a revised edition of the 256-page Ryerson steel data book which gives helpful information on machining and fabricating, specifications and tolerances, weights and dimensions, elements and safe loads. Tables, definitions, and general data are also included. A companion book to the Ryerson Steel Stock List, it is of practical value to purchasing agents, engineers, and shop men alike. A free copy of the current issue may be secured from Joseph T. Ryerson & Son, Inc., at Box 188, Emeryville, California.

ARMCO SEWER STRUCTURES—Armco Drainage & Metal Products, Inc., has issued a revised edition

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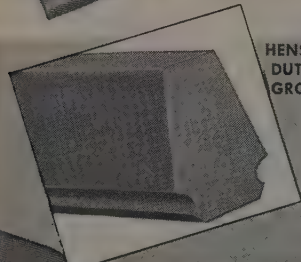


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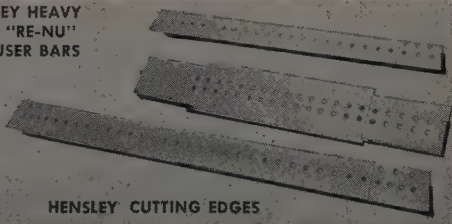


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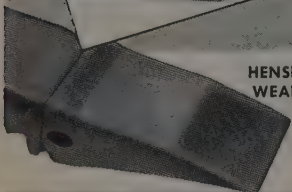
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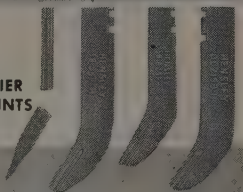


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of its comprehensive 48-page manual on sewer structures. The book covers such subjects as structural durability, material durability, selection of structures, factors influencing capacity, joints and fittings, and linings for failing sewers. Installation design and reference data are included, as well as seven pages of graphs showing discharge of pipe based on Manning's formulas. Copies are available from the company's Product Information Service, Middleton, Ohio. Write on your official letterhead and ask for Manual CMS-7456.

SCAFFOLDING CATALOG—Scaffolds and ladders for construction, concrete shoring, plant maintenance, and building repairs are explained and illustrated in a 32-page general catalog published by **The Patent Scaffolding Co., Inc.**, 6931 Stanford Ave., Los Angeles 1, Calif. Erection procedure, technical data, uses, and typical installations are given for each of the many types of built-up, suspended and swinging scaffolds. Wood, aluminum, and magnesium, as well as aluminum scaffolds, are included.

WIRE, STRAND, ROPE DATA—Specifications and design data on wire, strand, and rope used on guyed structures and suspended systems of all kinds, except gigantic suspension bridges, are given in a 22-page catalog published by the Bridge Division of **John A. Roebling's Sons Corp.**, 640 Broad St., Trenton 2, N. J. Contents include specifications and diagrams pertaining to galvanized wire, galvanized bridge strand, galvanized bridge rope, fittings, and special fittings. Copies available on request to the company.

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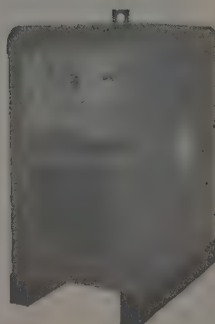
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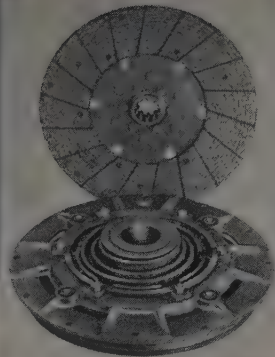
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FACTS ON EXPLOSIVES—Facts and figures to help users of explosives, as well as descriptions of the company's complete line of explosive products, are included in a 48-page catalog published by **Atlas Powder Co.** Containing more than a score of tables and over 100 illustrations, the book provides specific assistance in the selection of explosives for mining, quarrying, construction, seismic prospecting, pipelining, agriculture, lumbering and other industries. Over 150 items are listed in the catalog section. Complete information, in text and tabular form, is included to describe the properties and appropriate areas of application of eighteen types of high explosives, six low order blasting agents, blasting caps (including the 1,200-cap Shotmaster condenser-discharge type blasting machine), safety fuse, and other blasting accessories and supplies. The booklet, entitled "Atlas Explosive Products," is available without cost to users of explosives by writing, on company letterhead, to Explosives Division, **Atlas Powder Co.**, Wilmington 99, Del.

ROEBLING WIRE ROPE SLING CATALOG—A handsome 54-page illustrated catalog of Roebling wire rope slings and assemblies has been published by **John A. Roebling's Sons Corp.** This book contains information on all-purpose slings with tapered sleeve attachments, Roegal cable-laid slings, flatweave slings, railroad slings and special assemblies, and fittings. Complete data are given on dimensions, capacities and instructions on how to order these items. Catalogs are available on request to **John A. Roebling's Sons Corp.**, 640 Broad St., Trenton 2, N. J.



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Western rock conditions demand special track care

THE USE OF track-type tractors in rock work presents operating conditions and wear characteristics extremely different from those encountered in routine dirt work. Service life of track shoes, rollers, idlers, links, pins, bushings and final drive sprockets is usually considerably longer in earth operations than in rock work.

Some owners, whose tractors work in rock operations, do not avail themselves of all the means provided to attain the longest possible service life and the best economic value from their investments. However, many owners of track-type tractors have, through experience, realized that the best way to take on rock work is to prepare to combat the problem of increased depreciation.

Track shoes are the first consideration. Wide shoes are most satisfactory when flotation is the prime consideration, such as operating in mud, gumbo or in most agricultural applications. It is a known fact that track shoes are more susceptible to breakage where rock is encountered. Wide track shoes have greater overhang beyond the track link than narrow shoes, placing more leverage against the outer edges. The result is that wide shoes are more frequently damaged while working in rock than nar-

row shoes. Narrow shoes are best for rock work.

For those specialized operations where a crawler tractor is called upon to work almost exclusively in rock, double grouser track shoes should be used.

Another factor relative to track shoe service life, when operating in rock, is the adjustment of the idler position on those tractors which have two-position idlers. When idlers are in the "low" position more rapid track shoe grouser wear will be experienced. Idlers should be kept in the "low" position only when necessary for the type of job at hand.

A number of attachments are available for track-type tractors and the specific application of the tractor determines those attachments which are most usable and most needed. For rock work, the attachment which pays for itself over and over again is the track roller guard group. According to one manufacturer, Caterpillar Tractor Co., field experience with heavy crawler tractors in rock work has proved quite conclusively that track roller guards effectively protect the component parts of the track and provide maximum service life.

For example, on many rock jobs, with identical model tractors work-

ing side by side, doing the same type of work, the tractors which were not equipped with track roller guards experienced damage to the component parts of the track. In contrast, very little, if any, damage was experienced on the component parts of the track on the tractors equipped with track roller guards.

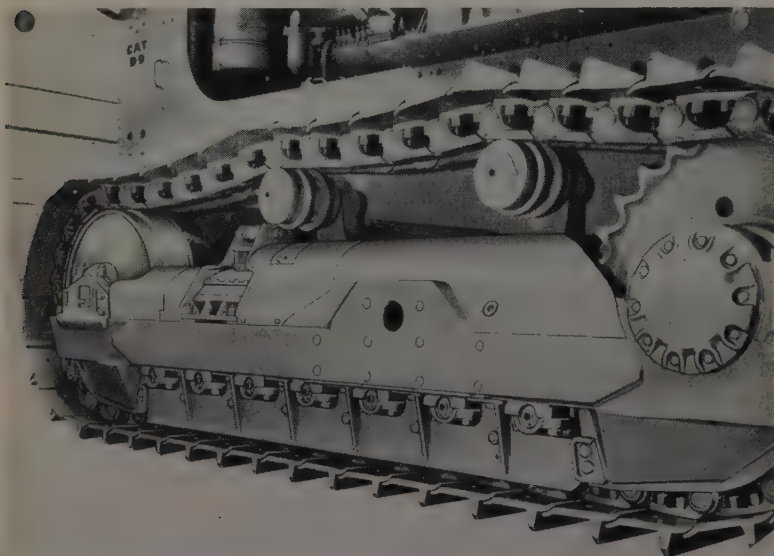
Watch the track of a tractor without roller guards when working in rock. Notice what happens, when the tractor works next to a bank or turns in rock. Rock feeds in between the rollers and the track, and as the tractor moves forward or backward a rock-crushing action is set up. As the tractor moves backward, rock also feeds in between the idler and the track, and as it moves forward, the rock feeds in between the sprocket and the track. All track components are subjected to unnecessary abrasive and impact damage. After all, the track group of a tractor wasn't designed to be a rock crusher.

These damaging conditions exist even when the track tension is correctly adjusted, if the tractor is not equipped with track roller guards. Of course, increased wear and damage is far more likely if the track tension is adjusted too tightly. The track recoil mechanism is designed so the sprocket can, under some conditions, jump a tooth. This feature reduces the possibility of severe damage to the final drive. However, when too much rock finds its way into the track, the recoil mechanism cannot allow sufficient movement of the idler to feed the rock through.

The result is the same as operating with an excessively tight track adjustment in addition to the extra damage caused by the rock-crusher action.

Track roller guards are designed to keep rocks out of the track and have proved their effectiveness under field operating conditions. They are the best insurance available to provide longer, more economical service life for final drives and all track component parts of tractors engaged in rock work.

Review tractor applications before starting a job. If operation in rock is encountered, or will be encountered, use the correct width track shoes and install track roller guards. Recondition track component parts at recommended limits of wear. A realistic approach to "tracks in rocks" applications will reduce downtime, operation and maintenance costs and assure you the best financial return on your investment.



TRACK ROLLER GUARDS are important in rock work. They protect the component parts of the track from unnecessary abrasion and impact damage. Proper shoes and grousers are important.

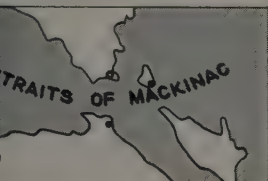
"The only bituminous paver that could solve the problems of paving the MACKINAC BRIDGE"

Says John J. Thornton, Treasurer
THORNTON CONSTRUCTION CO., INC.
Hancock, Michigan



Cedarapids

Built by
IOWA



Paving around scuppers, railing posts and expansion joints was a difficult problem on the Mackinac Bridge roadbed paving job, according to Thornton Construction Co., one of the

leading contractors in Michigan and surrounding areas. The 80 expansion joints used in the structure had lips extending $1\frac{1}{2}$ " above the concrete floor, which had to be flush with the finished bituminous surface mat. This problem was solved by Thornton's Cedarapids Bituminous Paver, which laid a smooth, even surface up to and away from these joints without excessive hand labor.

Says John Thornton, "We are very well sold on this machine as being the only machine that could have done this job. The roller path is very ingenious and was very helpful in our successful completion of this project."

Here is another instance where the "new concept of bituminous paving", exemplified by the exclusive features of the Cedarapids Paver, saved time and money for the contractor.

Write for complete information, or ask your Cedarapids dealer about the profit-advantages of a Cedarapids Bituminous Paver on your next job.



(Above)—Note the expansion joint jutting from the concrete bridge floor in the foreground. Then note the smooth, even bituminous surface on either side of the joint in the paved lane.

(Below)—The exclusive Cedarapids oscillating rollers permit the crawler tracks to pass over the $1\frac{1}{2}$ " lips of the expansion joints and still keep the paving screed on a level plane.



IOWA

MANUFACTURING COMPANY

Cedar Rapids, Iowa, U. S. A.

See manufacturer's detailed listing in Yellow Section

ALASKA Newsletter

By CLIFFORD S. CERNICK, Anchorage

CONSTRUCTION CROSSROADS—

All information I've been able to gather from contractors and such agencies as the Army Engineer District point to the conclusion that the year 1958 is a "crossroads" year. From all indications, we're entering a new phase in the history of Alaska construction. During the boom war and postwar years, construction has remained at a consistently high level. The closing of the year 1957 might well mark the conclusion of the "boom" period and usher in the short transitional period before the scope of future building activity in Alaska begins to emerge. A few important facts must be considered in evaluating the factors which will influence the shape of things to come in Alaska construction. At the present time, one of the most important of these is the world situation.

UNSETTLED—The presently unsettled world situation has apparently affected defense construction in Alaska as well as in other areas. At present nobody is venturing a firm estimate on the size and scope of the 1958 Alaska construction program. The picture appears to change from day to day. In this age of Sputnik and scientific advances in the military field, there's the feeling in many quarters that present concepts of northern defense may require revision. As the territory enters the "crossroads" year of 1958—a year in which a great deal of uncertainty as to the territory's overall role in the world picture will continue to be felt—all indications point to a gradual decrease in overall work.

CONTRACT TOTALS—At present it looks like total defense construction contract placements in Alaska next year should run from about \$50,000,000 to \$55,000,000. This would be as compared with roughly \$75,000,000 spent during 1957. However, industry sources stress that this is only the current outlook and drastic changes and increases might be made before construction actually starts rolling in the spring. What effect the "Sputniks" might have on construction activity is still not known. The possibility that vast changes in the program might be required after the new session of congress meets must be considered—but this is, of course, still a matter of guesswork.

NIKE WORK—Nike support facilities for Ladd Air Force Base and Fort Richardson are the first projects of the 1958 construction season to be announced by the U. S. Army Engineer District. The first call for bids was issued on Dec. 5. The two Nike projects are expected to cost between \$1,500,000 and \$2,000,000.

CHANNEL JOBS—Two new channel dredging projects to aid southeast

Alaska's important fishing and lumbering industries will be undertaken next spring by the U. S. Army Engineer District. The two projects are expected to cost a total of \$1,500,000. They are at Rocky pass and Dry pass.

CIVIL WORKS PROJECTS—The Engineers' civil works program in Alaska during 1958 will include completion of two small boat harbors on which work is currently under way—at Ketchikan and Kodiak. Cost of the Kodiak harbor has been set at about \$1,200,000 and about \$1,550,000 for the Ketchikan project. Both of the small boat harbors were started during 1957 and are scheduled for completion in the fall of 1958.

HOUSING FOR MILITARY—Construction of more than 200 family housing units at Army installations in Alaska is scheduled during 1958 according to the Army Engineer District. The program includes work at Fort Richardson, Ladd and Eielson Air Force bases and along the Haines-Fairbanks pipeline. Present estimates set a cost of between \$9,000,000 and \$10,000,000 on the housing program. The largest share of the housing construction work is slated for Fort Richardson.

EMPLOYMENT SECURITY—Alaska is now encountering the low point in the annual employment cycle with jobs in construction and other industries at a premium. This year, unemployment has been so burdensome in Alaska that R. E. McFarland, president of the Alaska Territorial Federation of Labor, is urging the Alaska Employment Security Commission to consider boosting unemployment benefits. In a letter to the ESC board, McFarland points out that the Alaska program "is falling farther and farther behind the weekly benefit payments recommended by the federal administration." McFarland added that unless something is done, the ESC program "will fall far short of its goal of providing the cushion necessary for stabilizing the economy of Alaska in this period of recession."

JOBLESS CATEGORIES—The Territorial Employment Service in its latest reports points out that there has been a 24% increase in unemployment in the Anchorage area over year 1956, even though more persons are coming to the area to seek work than ever before. The largest number of persons seeking work—and presumably unable to find it—are in the following categories, according to employment officials: sales people, cooks, waitresses, carpenters, truck drivers and laborers. It was also noted that the number of persons employed on government-initiated construction has decreased considerably, giving a gloomy tinge to the current employment picture in Alaska.

HIGHER SHIPPING COSTS—The cost of shipping construction equipment and supplies to Alaska in 1958 will probably take a sharp jump—a probability which will be of vital interest to U. S. firms having projects in Alaska. The Alaska Steamship Company and Alaska Freight Lines have both asked for 15% hikes in shipping rates to the territory. Chambers of Commerce in Alaska and the territorial government itself have declared themselves to be vigorously opposed to the proposed new shipping rates. However, past experience has shown that such protests generally have little effect in curtailing contemplated rate increases, so contractors should expect to take cognizance of the additional 1958 shipping charges when figuring Alaska costs.

ROAD CONSTRUCTION—More than \$17,000,000 will be expended on road planning and construction projects throughout the territory in 1958 according to the Alaska Highway and Public Works department. Approximately \$6,545,000 in road construction during 1958 will be carried out on allocations made last year. The bulk of the funds come from the federal aid funds made available for highway construction. Alaska was included in that program a year ago. Continued and expanding road construction in Alaska is expected to take some of the sting out of anticipated cuts in the defense construction program.

ALASKA MISSILE BASES?—Possibility that Alaska may be allocated rocket and missile bases of the type recently authorized in Cheyenne, Wyo., has been expressed widely in Alaska during the past weeks. The speculation boiled over when one Alaska newspaper, the Anchorage Times, printed a front page article to the effect that a \$300,000,000 rocket base had been authorized for the Talkeetna area about 100 mi. north of Anchorage. This story was branded as strictly a rumor, however, by military officials who, when contacted, declared it was news to them. However, developments in 1958—the crossroads year for construction—could well see moves in such a direction.

CONSTRUCTION NEWS NUGGETS

—Unemployment in the Kenai peninsula area has surged to over 2,000 persons, a significant figure in the thinly-populated area . . . Oil production work on the Kenai peninsula is going forward steadily, with one successful well already capped . . . The construction of the Gold Creek flood control project in the Juneau area is nearing completion . . . A new grade school is under construction at Juneau . . . Employment in the Fairbanks area is expected to increase slightly by late spring when a slum clearance program, costing about \$10,000,000, will get actively under way . . . The current labor force in the Anchorage area is still over 22,000 persons. However, only about 20,000 of these are employed.

TRAIL BLAZER



Nester chats with Joe Webb (in checked shirt), Job Superintendent



J. Wesley Webb
— busy as usual

The rugged job of carving access roads through heavy timber country is an every day occurrence for the J. Wesley Webb Co. of Salem, Oregon. These roads are necessary for the productivity and protection of the forests.

J. Wesley Webb, head of the organization, must depend on continuous day to day performance of his heavy road building and rock crushing equipment. Every unit must operate under severe conditions from dry summer dust to heavy winter rains and mud.

Mr. Webb and his staff count on the local General Petroleum Contractor Representative to assist them in solving their fuel and lubrication problems. Because of his "know-how" and help, G.P.'s Walter Nester is just like another member of the crew.

When you are faced with a lubrication or fuel problem, take a minute and call your local General Petroleum office. You'll find your local G.P. Contractor Representative ready to pitch in and give you effective help.



GENERAL PETROLEUM CORPORATION

2-195

Freeway progress on U.S. 40 over Sierra

FIVE MAJOR FREEWAY construction projects on the trans-Sierra portion of U. S. 40, totaling 36 mi. in length and estimated to cost \$34,650,000, are contained in the State highway budget for the 1958-59 fiscal year.

The statewide budget adopted by the Highway Commission totals \$483,571,763, of which \$338,000,000 is for construction purposes, including rights-of-way, on state highways.

The five major trans-Sierra projects budgeted will connect with and extend freeway work now under contract on U. S. 40 in Placer, Nevada and Sierra counties involving four contracts total-

ing 20 mi. of highway and an aggregate construction cost of approximately \$15,900,000.

When both the projects now under construction and those newly budgeted have been completed, there will be a total of about 83 mi. of freeway or expressway in operation on the 117-mi. length of U. S. 40 between Sacramento and the Nevada State Line.

This multi-lane divided mileage will include 56 continuous miles of freeway and expressway between Sacramento and east of Gold Run, and nearly 21 continuous miles between the east end of Donner Lake and the Nevada line. The remaining six miles of freeway will be slightly west of Donner Summit, between Hampshire Rocks and Soda Springs.

Frank Banks dies—builder of Grand Coulee

FRANK A. BANKS, construction engineer for the Bureau of Reclamation in charge of building Grand Coulee Dam, died December 15 in Los Angeles at the age of 74. He had a long distinguished career of 44 years with the Bureau of Reclamation, and since his retirement in 1950 continued to make his headquarters at Grand Coulee. He was recognized as the engineering authority on

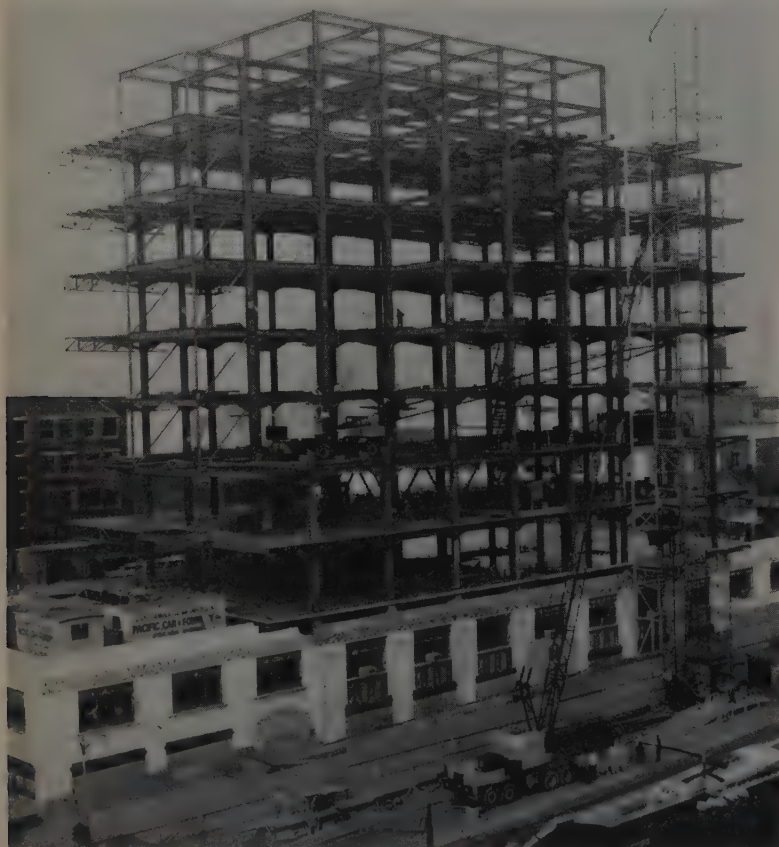


the Columbia River system and its development, serving as a consultant for many government and private agencies.

Grand Coulee, which was completed in 1942, is the greatest concrete structure in the world. The principal structure is 550 ft. high, with a crest length of 4,173 ft., and a volume of 10,585,000 cu. yd.

A civil engineer graduate from the University of Maine in 1906, one year ahead of Frank Crowe, Banks joined the Bureau at once. Prior to his assignment to direct the building of Grand Coulee Dam, he had been in charge at Owyhee Dam, and before that was at American Falls, building up a long background of construction experience on the Columbia River and its branches.

At the dedication of Grand Coulee Dam he was presented with a gold medal for Distinguished Service, the highest award of the U. S. Department of the Interior. He was also a member of the Reclamation Hall of Fame. He was a member of ASCE and had been awarded honorary degrees from both the University of Maine and Washington State College.



ALL-WELDED STEEL construction features the seven-story addition to City Light office building in Seattle. At a cost of \$3,700,000 the Utility will have the building ready for occupancy by late fall. The exterior walls will be lightweight aluminum spandrels and green-tinted glass. Sash will be fixed and the building air conditioned throughout. Note the cantilever of the floors, which extend out 12 ft. aided by the light weight of the walls.



JOB REPORT FROM GOLDSBORO, N. C.

on the new CAT DW15 (Series E)-No. 428 LOWBOWL Scraper*

Whenever a new machine is introduced, this question comes up: "What'll it do on a job?" Reports from actual jobs in different sections of the country show there's a definite answer for you on the new Caterpillar DW15 (Series E)-No. 428 LOWBOWL Scraper. Compared with competitive units of similar capacity, this new earthmover heads the pack with high production.

Here are facts and figures from a contract on U. S. Highway 117 near Goldsboro, N. C. The contract, handled by S. T. Wooten Construction Co., Stantonsbury, involved moving about 3,000,000 cu. yd. of material in section 2.3 miles long. The material was coarse, moist sand (70%) and clay (30%). Hauling loads of 14.1 bank cu. yd., the DW15 (Series E) unit averaged 7.02 round trips an hour on a 3,600-foot cycle. Details are shown in the box to the right.

From every angle, the new DW15 is designed for high production at low cost per yard. Its Caterpillar Engine packs 200 HP (maximum output capacity). With speeds up to 37.2 MPH plus the stability of four wheels, it delivers fast round-trip hauls with greater safety than two-wheel rigs. Its new wide-section 26.5 x 25 tires provide maximum flotation. And the new No. 428 LOWBOWL Scraper (13 cu. yd. struck, 18 cu. yd. heaped), provides a faster loading rate clear to the end of the loading cycle.

For comparative cost-of-operation figures on other actual jobs, see your Caterpillar Dealer. He's a source of reliable information. Ask him to show you proof that the new DW15 (Series E)-No. 428 can pay off for you! Name the date—he'll demonstrate!

Caterpillar Tractor Co., San Francisco, Cal.; Peoria, Ill., U.S.A.

JOB DATA ON DW15 (SERIES E)-NO. 428 *

Material: Coarse moist sand (70%) and clay (30%)	
Round-trip distance	3,600'
Average load time (min.)	1.06
Average haul time	3.28
Average turn and dump time	.61
Average return time	3.61
Average cycle time (incl. delays)	8.56
Average trips per hour	7.02
Bank cu. yd. per trip	14.1
Average hourly production (bank cu. yd.)	99

**The unit was push-loaded by a D8*

CATERPILLAR*

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Here in one booklet is all the latest information on the new highway program. Find out how, where and when the money will be spent; standards for the new freeways, final routes of the Interstate System. Everything you need to know to share in the greatest construction job in history.

DEPT. WC-1, Caterpillar Tractor Co.
Peoria, Ill.

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_____ copies of "The Road Ahead."



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Company _____

Address _____

City _____

Zone _____ State _____

See manufacturer's detailed listing in Yellow Section

California budgets almost \$500,000,000

THE CALIFORNIA State Highway budget totals \$483,571,763 for the 1958-59 fiscal year.

The budget contains \$435,525,268 for all state highway functions, including approximately \$338,000,000 for highway construction purposes. All of California's 58 counties share in the budget.

The construction items include: major construction and improvement (contracts plus construction engineering), \$221,829,000; rights-of-way, \$103,342,268; contingencies (normally allocated later for construction purposes), \$6,000,000; resurfacing program, \$5,000,000; minor improvements, \$800,000.

For comparison, the current 1957-58 State Highway budget as adopted in October 1956 contained a total of \$464,000,000, of which \$421,000,000 was for state highway functions, including approximately \$350,000,000 for construction purposes (including rights-of-way).

Two more bridges planned by Washington Authority

PLANS TO BUILD two more bridges across Lake Washington have been approved by the Washington Toll Bridge Authority. The approval was given after

studying the report made by Coverdale & Colpitts, New York engineering consultants, which concluded that the two bridge plan is the only one financially feasible at this time. One bridge would parallel the existing floating bridge and the other would be constructed at the Evergreen Point site. One bridge alone would not sufficiently alter the existing traffic pattern.

The Evergreen Point span could be started next year and completed in 1961 and would tie in with the Seattle-Tacoma-Everett freeway. Six months will be required for designing and about 2½ years for construction. Construction of the parallel span would not start for several years, possibly not until 1962 when federal funds become available for approaches.

Construction costs would be about \$25,000,000 for the Evergreen Point project and about \$47,000,000 for the parallel bridge.

A CONTRACT HAS been awarded for a floating bridge across Hood Canal in Washington. Low bidder was a joint venture composed of Morrison-Knudsen Co., Inc., Puget Sound Bridge & Dredging Co., General Construction Co., and Henry J. Kaiser Co., on a bid of \$14,226,690. The contract includes the floating and transition portions of the floating structure, but not the approaches. The low bid was 19% above the engineer's estimate.

Industry plans at Seattle

ACCORDING TO AN announcement made by the real estate firm of White & Bollard, Inc., a 550-ac. industrial park, costing as much as \$100,000,000, is planned for the proposed Port of Seattle extension of the Duwamish Waterway. The area will be occupied by about 50 industrial firms. John Graham & Co. are architects and engineers.

The possibility of developing the site is a direct result of the recently completed Eagle Gorge flood control dam.

Bid call for Cougar Dam

AN INVITATION for bids on Cougar Dam is expected to be issued in March. Bids on bridges on the sides of the reservoir are also expected to be invited in the spring.

Estimated cost of constructing the main dam has risen from \$37,000,000 to \$41,000,000 and the expected completion date has been extended one year to November 1, 1961, according to the Army Corps of Engineers Portland District.

Eight preliminary contracts have already been awarded. Three are for access road construction and road relocation, three are for clearing, one is for stripping and one is for construction of a service area.

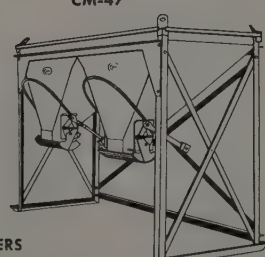


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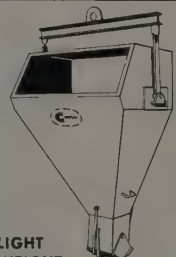


CM-47

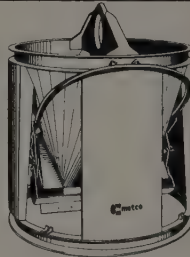
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Powerful, fast and extremely easy to operate.



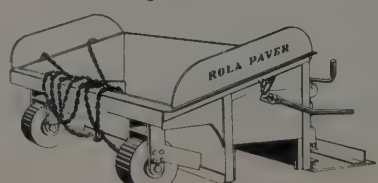
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Trenchers and Base Boxes For fast, precision depth spreading of cement treated base, asphaltic mixtures, and crusher run base rock.

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WESTERN CONSTRUCTION—January 1958

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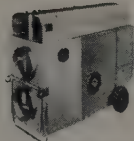
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"Utility" Model

Interchangeable power plants — gasoline engine or electric motor. Gasoline or oil fired. Up to 425,000 BTU capacity.



"De Luxe" Model

Oil Fired. Electric motor powered. Up to 450,000 BTU capacity. The finest of all portable heaters—completely automatic.



"Thrifty" Model

Oil Fired. Electric motor powered. Easily portable, light weight, only 24" wide. Up to 165,000 BTU capacity. Low price!

Only the best in portable heaters will do for the "D.E.W. Line"—and they're Herman Nelson! For your winter jobs in road-building or home-building—plant maintenance, plumbing or plastering—get your portable heat from a Herman Nelson. No other portable heater gives you such safety and dependability ... engineered for long service with minimum repairs. Many contractors and builders find Herman Nelson Portable Heaters pay for themselves the first winter. You can buy or rent a Herman Nelson for any job need. See your dealer now!

BOISE, IDAHO.....	Arnold Machinery Co.
CASPER, WYO.....	Studer Tractor & Equipment Co.
DENVER, COLO.....	Western Machinery Co.
EUGENE, ORE.....	Loggers & Contractors Machinery Co.
FRESNO, CALIF.....	Edward R. Bacon Co.
GRAND JUNCTION, COLO.....	Western Machinery Co.
IDAHO FALLS, IDAHO.....	Arnold Machinery Co.
OAKLAND, CALIF.....	Edward R. Bacon Co.

PORTLAND, ORE.....	Loggers & Contractors Machinery Co.
SACRAMENTO, CALIF.....	Edward R. Bacon Co.
SALT LAKE CITY, UTAH.....	Arnold Machinery Co.
SAN FRANCISCO, CALIF.....	Edward R. Bacon Co.
SEATTLE, WASH.....	A. H. Cox & Co.
SPOKANE, WASH.....	Western Machinery Co.
TACOMA, WASH.....	A. H. Cox & Co.

See manufacturer's detailed listing in Yellow Section

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12, 18, 24, 30, 36 and
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We will be glad to send contractors a sample 12" stake if request is received on company letterhead. Please include 50c to cover cost of postage and handling. OFFER LIMITED!

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City.....Zone.....State.....

See detailed listing in Yellow Section

Flood control plan under contract

DETAILS of flood control work in California along the San Lorenzo River at Santa Cruz were revealed recently with the awarding of a government contract to the Granite Construction Co. of Watsonville by the San Francisco District Army Engineers.

The company's \$3,861,295 bid proved lowest of six submitted. Estimates ran to a high of \$5,255,061.

Work along the San Lorenzo River will cover a 2¼-mi. area ranging from the water plant at the upper end of the city to the mouth of the river while construction on Branciforte Creek will extend 5,500 ft. upstream from the mouth of the creek.

Principal features of the undertaking, termed the largest public works job in Santa Cruz history, include channel clearing, construction of levee embankments, placement of stone and gravel, concrete channel lining, and the construction of pumping facilities and appurtenant drainage erosion control.

Work will commence with the construction of the right bank levee from Freeway Bridge to the Laurel Street tie-in. The second step in the project has been defined as all channel and levee work on San Lorenzo River downstream from Freeway Bridge. Construction of the concrete floodwall at the city water plant may be done at the same time as the construction of the concrete channel on Branciforte Creek.

Stream velocities averaging 8 to 18 ft.

per sec. will require protection of earth channels and levee slopes along the San Lorenzo River. Erosion will be prevented by the use of 12 to 27 in. of stone on six inches of graded gravel.

Two sections of flood walls, each 125 ft. in length, will tie in the earth levees along the river and the concrete channel section on Branciforte Creek.

The project must be completed within 570 days, Colonel Harnett, San Francisco District Engineer, said.

\$20,000,000 job starts

GENERAL CONTRACTOR Robert E. McKee of Los Angeles has begun construction on a \$20,000,000 veterans administration hospital on a 93-ac. site near Stanford University in Palo Alto, Calif. Fifteen buildings will rise on this site in the next few years. Welton Becket & Associates of San Francisco are architects for the project.

Oregon's highway budget

THE OREGON HIGHWAY Commission has adopted a budget of \$87,589,000 for the 1958 calendar year and has approved a \$44,520,000 program for new highway construction starts in the fiscal year July 1958 to July 1959. The program includes \$4,000,000 for

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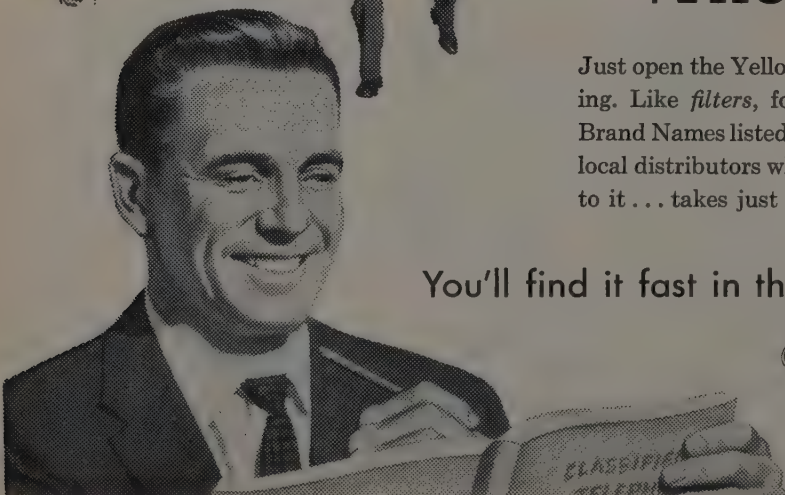
Just open the Yellow Pages to your product heading. Like *filters*, for instance. There you'll find Brand Names listed alphabetically—each with the local distributors who sell them. That's all there is to it... takes just seconds.

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**YELLOW
PAGES**



Pacific Telephone



Rugged Kolman 202 Scalps Out Oversize with Ease

KOLMAN
MODEL 202
CONVEYOR

This pile of heavy boulders couldn't daunt the low priced Kolman Model 202 Conveyor-Screen Plant.

The built-in reciprocating plate feeder in the feeder-hopper combination protects the belt from damage and provides a constant flow of material. The 24" conveyor belt delivers the gravel containing a high percentage of oversize boulders to the 7'x42" Kolman single-deck vibrating screen equipped with a 6" square-opening screen cloth.

This Model 202, owned and operated by the Jefferson County Highway Dept., Jefferson County, Colorado, meets the demand for a low-cost conveyor stout enough to carry a large single or double-deck screen and feeder-hopper combination in a completely portable plant. They have found it takes all the punishment that is dished out to a portable plant — and costs less money to buy and operate.

The rugged "box-type" construction of the Model 202 gives unusual strength and rigidity for such low prices. The sides are of fabricated $\frac{3}{8}$ " steel plate formed into a channel 16" deep with 2" legs. A steel belt cover completely covers the top, giving additional rigidity and completely encasing the return belt to prevent material from working in to cause belt damage.

The under-slung power unit provides easy access for operation and servicing. Self-cleaning tail pulley, bar type head pulley, ball bearings throughout and heavy truck axles and tires are included to give it the biggest combination of fine features to be found anywhere in the low price field.



(Above) Shovel loads hopper on this 40'x24" Model 202 Conveyor with 7'x42" screen on scalping job in Jefferson County, Colorado.



(Left) Feeder-trap or feeder-hopper combination is integral part of Model 202 Conveyor and single-deck screen folds under so complete plant can be moved without disassembly.

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OAKLAND—Spears-Wells Machinery Co.

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DENVER—Faris-Moritz Equipment Co.

IDAHO

BOISE, POCATELLO—Intermountain Equipment Co.

MONTANA

BUTTE, BILLINGS, GREAT FALLS and MISSOULA—Hall-Perry Machinery Co.

NEW MEXICO

ALBUQUERQUE and FARMINGTON—J. D. Coggins Company

NEVADA

ELKO—A-D Machinery Co., 251 W. Commercial St.

OREGON

PORTLAND—Boizer Machinery Co.

UTAH

SALT LAKE—Rasmussen Equipment & Supply Co.

WASHINGTON

SEATTLE—Sahlberg Equip., Inc., 5950 4th Ave. So.
SPOKANE—Intermountain Equipment Co.

WYOMING

CHEYENNE, CASPER, ROCK SPRINGS and SHERIDAN—Wortham Machinery Co.

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right-of-way and grading of the Morrison Street-Banfield freeway section of the East Bank freeway. About \$3,600,000 is earmarked for the 6-lane, 6.7-mi. extension of the Baldock freeway.

Not included in the program because it is financed by state bonds is the grading, paving, and structures for the Mack Arch-Brookings section of the Oregon Coast Highway which will cost \$11,277,000.

Contracts for steam plant

THE LOS ANGELES Bureau of Water & Power has awarded two contracts totaling \$3,468,315 for construction work on the new Scattergood steam plant on the ocean front near the Los Angeles-El Segundo city boundary.

Award of a \$2,337,000 contract for construction of the main building for the \$61,000,000 steam plant was awarded to H. B. Nicholson, who submitted the lowest bid for the reinforced steel and concrete structure.

Already under way is the structural steel framework of the building, which will be 400 ft. long and 257 ft. wide, with a height of 102 ft. Contractor on the \$1,384,000 job is Bethlehem Steel Corp.

The other construction contract awarded recently by the Board calls for building the huge screen and pump chamber at Scattergood steam plant, at a cost of \$1,131,315. The concrete structure will be erected by H. C. Smith

Construction Co., low bidder on the job.

It is estimated that 500,000,000 gal. of sea water per day will pass through the rotating screens and pumps installed in the chamber as it is circulated through the power plant.

Two 156,250-kw. generator units will be installed in the plant initially, and the first power from Scattergood steam plant is scheduled to be fed into the Department's far-flung electric distribution network late in 1958 to help meet ever-increasing demands.

Low bids and contract awards

ARIZONA

Page City Constructors of Bakersfield, Calif., submitted a low bid of \$3,157,580 for construction of residences for Page, Olen Canyon Unit, Ariz.-Utah, Middle River Div., Colo. River Storage Project. Isbell Construction Co., Phoenix, submitted a low bid of \$1,571,799 for 9.9 mi. of grading and surfacing the Globe-Snow Low Highway in Gila County. A low bid of \$175,173 was submitted by Mardian Construction Co. of Phoenix for construction of underpass, grading and surfacing on the Quartzsite-Wickenburg

Highway in Maricopa County. The Ashton Co., Inc., Tucson, submitted a low bid of \$248,596 for grading, surfacing and construction of 2-span underpass on the Flagstaff-Holbrook Highway in Coconino County. Copper State Construction Co., Mesa, received a \$582,315 contract for 6¼ mi. of grading and surfacing the Globe-Lordsburg highway, west of Safford in Graham County. Arrow Construction Co. of Yuma submitted a low bid of \$161,497 for wash overchutes, Wellton-Mohawk Canal, Wellton-Mohawk Div., Gila Project.

CALIFORNIA

Griffith Co., Los Angeles, received a \$3,317,563 contract for 1.2 mi. of grading and surfacing, 5 bridges to be constructed, one bridge to be widened and one temporary bridge to be constructed in city and county of San Diego. Winston Bros. Co., Monrovia, received a \$2,226,908 contract for grading, surfacing and construction of seven bridges and one pumping plant in Riverside County. A \$1,052,253 contract was received by Madonna Construction Co. of San Louis Obispo for 9.9 mi. of grading and surfacing between Rancho Santa Fe and Escondido, San Diego. Baun Construction Co. of Fresno received two contracts for roadwork in Fresno, Glenn and Butte counties. A \$604,290 contract for 11 mi. of grading and surfacing northeast of the Fresno Slough Bypass, in Fresno County and \$770,395 for

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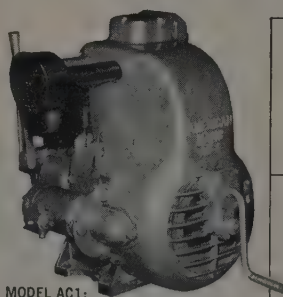


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MODEL KBA-605:
7.5 KW permanent magnet generator mounted to AC2 diesel engine. Wt.: 550 lbs.



MODEL AC2:
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6-104

grading and surfacing between Glenn and Codora Four Corners, east of Sacramento and construction of one bridge in Glenn and Butte counties. **Arthur B. Siri, Inc.**, Santa Rosa, received a \$424,000 contract for 3.6 mi. of grading and surfacing near Eureka in Humboldt County. A low bid of \$340,958 was submitted by **Oliver W. Scott & Son Paving Corp.**, Santa Ana, for 3.2 mi. of grading and surfacing near Garden Grove in Orange County. **Rice Bros., Inc.**, Lodi, submitted a low bid of \$213,740 for 5.5 mi. of grading and surfacing in Imperial County. **Lord & Bishop Inc.** of Sacramento received a \$231,846 contract for construction of New Hope Landing Bridge and approaches across South Fork Makelumne River, west of Thornton, and construction of a bridge in San Joaquin County. A \$178,521 contract was received by **Thomas Construction Co.** of Fresno for 1.8 mi. of grading and surfacing near Oildale and Bakersfield, Rte. 887 in Kern County. **Basich Bros. Construction Co. & N. L. Basich**, South San Gabriel, received a \$244,904 contract for 4.8 mi. of grading and surfacing in and near Mira Loma in Riverside County.

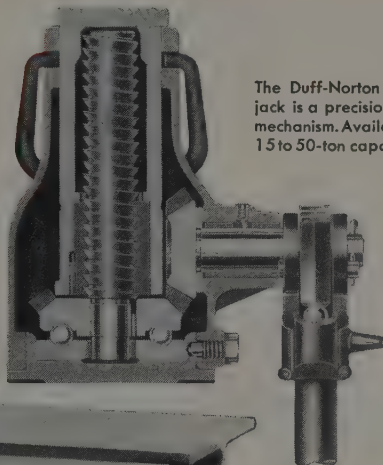
COLORADO

C. L. Hubner Co., Denver, submitted a low bid of \$1,985,911 for 2 mi. of grading, surfacing and structures in city of Colorado Springs, El Paso County. **Z. H. Lowdermilk, Inc.**, of Englewood submitted a low bid of \$1,571,001 for grading, structures and surfacing on 2.8 mi. through the city of Idaho Springs, Clear Creek County. A low bid of \$1,083,854 was submitted by **Peter Kiewit Sons' Co.**, Denver, for 6.4 mi. of grading, surfacing and structures between Adams City and Barr Lake in Adams County. **Schmidt Construction Co., Inc.**, Arvada, submitted a low bid of \$409,475 for 3.9 mi. of grading, surfacing and structures on 12.4 mi. from west of Ft. Morgan to East of Brush, in Morgan County. **Herren-Strong** of Platteville submitted a 102 bid of \$409,475 for 3.9 mi. of grading, surfacing and structures between Boulder and Niwot in Boulder County. A low bid of \$240,792 was submitted by **Pioneer Construction Co.**, Pueblo, for grading, structures and surfacing on 2.6 mi. on State Highway No. 17 in Conejos County. **Northwestern Engineering Co.**, Denver, submitted a low bid of \$398,885 for grading, surfacing and structures east and west of Joes in Yuma County. **Latimer Construction Co.** of Denver submitted a low bid of \$283,165 for construction of overpass and approaches at Santa Fe Drive at Valley Highway in county of Denver. **Gardner Construction Co.**, Glenwood Springs, submitted a low bid of \$239,600 for grading and structures, from southeast of Toponas, through McCoy in Routt and Eagle counties. A \$359,869 low bid was submitted by **E. J. Ripp & Sons** of New Castle for grading, structures and surfacing, between Ft. Lewis and Breen in La Plata County.

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COFFING HOISTS

Ratchet Lever
Spur Gear, Electric

See manufacturer's detailed listing in Yellow Section

IDAHO

S. S. Mullen, Inc., of Seattle, Wash., received a \$2,011,540 contract for constructing the road bed, drainage structures and construction of bridges on 13.3 mi. of U. S. 95, Craigmont-Culdesac in Lewis and Nez Perce counties. Marion J. Hess, Contractor, Malad, received a \$411,252 contract for grading, surfacing and bridge construction of 3.1 mi. of State Highway 34, Riverdale Curves in Franklin County.

MONTANA

W. R. Cahoon, Pocatello, Idaho, received a \$1,042,203 contract for con-

struction of overpass on the Laurel-Billings Highway in Yellowstone County. Helena Sand & Gravel of Helena received a \$206,006 contract for grading, surfacing, sidewalks and miscellaneous work on the Unionville-Helena Highway in Lewis and Clark County. S. Birch, Inc. and S. Birch & Sons of Great Falls received a \$173,122 contract for 7.3 mi. of grading and gravel surfacing the Sunburst-Sweetgrass-Westerly Loop in Toole County. A \$152,823 contract was received by G. E. Marshall of Roundup for 6.5 mi. of grading, surfacing and draining the Custer-Musselshell Highway in Musselshell County. Richardson Construction Co., Miles City, received a \$142,018 contract for 5.4 mi. of grading and

gravel surfacing the Homestead-East and West Highway in Sheridan County.

NEW MEXICO

Skousen-Hise Contracting Co., Albuquerque, received a \$2,387,460 contract for 8.3 mi. of grading, surfacing and structures on U. S. 66, 4 mi. west of Tucumcari-West in Quay County. Skousen Construction Co., Albuquerque, received a \$395,311 contract for construction of 1.3 mi., Animas bridge and approaches in San Juan County. L. B. Clark Co. of Albuquerque received a \$1,062,225 contract for 5.1 mi. of grading, structures and surfacing the Lincoln-Otero County Line-East road in Lincoln County. A \$1,000,073 contract was received by Brown Construction Co., Albuquerque, for 6.9 mi. of grading, surfacing and structures on U. S. 85, Belen-South road in Valencia County. Henry Thygesen & Co. Albuquerque, received a \$1,078,383 contract for 4.6 mi. of grading, structures and surfacing Texas-New Mexico State Line east of Anthony-North in Dona Ana County. A \$1,424,607 contract was received by J. W. Jones Construction Co. of Albuquerque for 5.9 mi. of grading, structures, and surfacing north of Socorro-North in Socorro County.

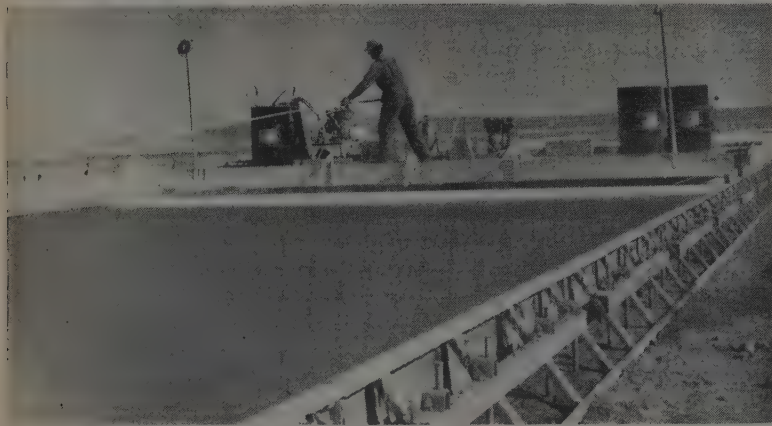
OREGON

Rogers Construction, Inc., of Portland, received two contracts for road work in Malheur and Umatilla counties; \$1,192,223 for structures, grading and paving the Baker County Line-Olds Ferry section of the Old Oregon Trail and Olds Ferry-Ontario in Malheur County and \$478,520 for paving the Emigrant Hill, Deadmans Pass on the Old Oregon Trail Highway in Umatilla County. A \$368,264 contract was received by Durbin Bros., Eugene, for grading and structures on the Mapleton-Richardson road in Lane County. Central Paving Co., Independence, received a \$717,798 contract for paving the Jumpoff Joe Creek-Louse Creek section of the Pacific Highway in Josephine County. R. A. Heintz Construction Co. of Portland received a \$531,217 contract for grading the Columbia River Highway in Multnomah County. C. R. O'Neil of Myrtle Creek submitted a low bid of \$906,819 for grading the Oregon Coast Highway in Coos County. A low bid of \$142,875 was submitted by F. L. Somers, Medford, for grading the Windy Gap section of the Galice county road in Josephine County. S. W. Grossback of Eugene received a \$689,445 contract for grading the East Unit, Sundial-Rooster Rock section of the Columbia River Highway in Multnomah County.

WASHINGTON

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submitted a low bid of \$1,320,626 for earthwork, concrete lining and structures, Block 20, Wahluke Branch Canal Laterals, Columbia Basin Project. **Grant Construction Co.**, Coeur d'Alene, Idaho, received a \$1,244,176 contract for grading, surfacing and structures, Murphy's Corner to Power Line in Grant County. A \$462,605 contract was received by **Strong & MacDonald, Inc.**, of Tacoma for grading and surfacing North Cove to Cedar River in Pacific County. **Troy T. Burnham Co.**, Seattle, received two contracts for road work in Thurston County; \$177,070 for construction of Mud Bay Bridge and \$203,625 for grading and surfacing Deschutes Parkway Conn. in Olympia. **Richard L. Martin Co.**, Oswego, Ore., received a \$201,852 contract for construction of undercrossing PSH No. 1, Lewis County. **C. J. Painter**, Pasco, received a \$196,906 contract for grading and surfacing near Koren, in Adams County. A \$188,340 contract was received by **Erickson Paving Co.**, Bellevue, for grading and surfacing near Koren in Adams County. **Cherf Brothers Inc.** and **Sandkay Contractors, Inc.**, Ephrata, received two contracts for work in Grant County. A \$159,345 for grading and surfacing Adams road and Hiawatha Valley U'xings and \$157,228 for grading and surfacing Morrison Road and May Valley U'xings.

WYOMING

Stanley H. Arkwright, Inc., of Billings, Mont., received three contracts for roadwork in Uinta County; \$659,908 for grading, surfacing and structures on 2.8 mi. of 4-lane divided highway on the Evanston-Lyman road west of Bigelow Bench; \$1,044,653 for grading, culverts, surfacing and miscellaneous work on 2.8 mi. of highway on the Evanston-Lyman road on Oil Well Divide, and \$573,123 for grading, draining, structures on 1.7 mi. on the Evanston-Lyman road east and west of connection with U. S. 189. A \$249,215 contract was received by **Ellingford Bros., Inc.**, of Evanston for construction of interchange structure, one railroad underpass and miscellaneous work on the Evanston-Lyman road west of Begelow Bench in Uinta County. **Eagle Construction Co.**, Loveland, Colo., received two contracts for road work in Laramie County; \$101,888 for construction of a bridge over Crow Creek on the Cheyenne Urban System and \$113,065 for highway separation structure, grading and surfacing on structure approaches Happy Jack road, Cheyenne Urban system. **Gibbons and Reed Co.**, Salt Lake City, Utah, received an \$896,011 contract for grading, draining, excavating for three highway tunnels on the Yellowstone Park-Cody road from Buffalo Bill Dam—east in Park County. **W. E. Barling, Inc.**, Meeteetse, received a \$145,052 contract for grading and surfacing streets in Moorcroft, Crook County. **Riedesel-Lowe Co.**, Cheyenne, received a \$150,009 contract for construction of a bridge.

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See manufacturer's detailed listing in Yellow Section

Hawaii Report

ALAN GOODFADER

Honolulu, Hawaii

WILSON TUNNEL—Major Neal Blaisdell officially opened work on the second bore of the Wilson Tunnel last month by signing the contract which gave the \$3,845,352 job to contractor E. E. Black. Although the contract allows 18 months to dig the 2,800-ft. bore, Jack Bremmer, Black's tunnel chief, refused to say how long he expected the work to take. It is reported that the firm may try to meet a November 1958 target date. That is when approach roads to the tunnel are slated for completion. Work will start at both ends and in the middle of the bore. In the middle, workers will cut into the Koolaus to drive through soft material toward Kaneohe. Black's workers had been putting finishing touches on the first bore of the tunnel while awaiting the start of the second job.

BUILDING WAGES—The U. S. Department of Labor says Hawaii building trades workers get less than their fellow workers on the Mainland. Third quarter rates in Honolulu, compared to the average in 100 Mainland cities, are: Bricklayers, \$2.90, average \$3.77; carpenters, \$2.55, average \$3.31; electricians, \$2.73, average \$3.51; painters, \$2.35, average \$3.18; plasterers, \$2.90, average \$3.66; plumbers, \$2.85, average \$3.56; laborers, \$1.85, average \$2.37. The Labor Department did say, however, that union scales here have been showing healthy gains.

BOOST FOR ELECTRICAL WORKERS—Shortly after the Department of Labor's report came out, some 400 electrical workers in Honolulu agreed on a contract giving them a 20% hourly wage boost each year for the next five years. The contract was between Local 1186 of the International Brotherhood of Electrical Workers and the Pacific Electrical Contractors Assn. Also joining in the contract were five local independent contractors. The boosts will bring minimum pay to \$3.60 by 1962.

CONSTRUCTION SURVEY—A Builders Report of Hawaii survey says construction here should reach the half-billion-dollar mark in 1958. According to the survey, \$459,736,902 is earmarked for new construction, with \$364,863,861 worth planned to start after November, 1957, and the rest already under way. In round figures, the survey lists \$265,600,000 in private projects, \$124,600,000 in federal and military projects, \$42,700,000 in territorial projects and \$26,600,000 in Honolulu City projects. However,

surveyors said four factors could restrict the building boom. These are (1) the cost of land, (2) lack of adequate water supplies in some areas, (3) tight financing and (4) a shortage of skilled labor.

KAISER HOTEL—An AFL-CIO leader here has revealed that Henry J. Kaiser has plans for a \$30,000,000 monster hotel here, but warned that Honolulu zoning restrictions might abort the plans. David C. McClung, chairman of the legislative committee of the AFL-CIO told city officials that hotel construction projects of this size can't be carried through if developers like Kaiser "get stepped on at every corner." He called for more flexibility in zoning regulations. According to the plans shown by McClung, the 22-story, 1,500-room hotel would rise in twin crescents, designed to provide every room with an outdoor view.

ZONING LAWS—Along with the Kaiser issue, the Honolulu City Planning Commission recently has come under fire from other directions. The City Attorney's office has ruled that the commission couldn't add to the restrictions spelled out in zoning laws, a practice it has followed for years. Leighton Louis, city planning director, has brought out a proposal he feels might help ease the situation. He wants the city to set up three new types of apartment districts. At present, the law provides for one type of hotel apartment district. Louis' proposals would set up districts in which two-story apartment buildings and three-story apartment buildings could be built. At this writing, the commission had the proposals under study.

BUILDING PERMITS—Honolulu supervisors have announced that they will tighten control over building estimates given on city building permits. The supervisors told building superintendent Ralph S. Inouye to estimate how many more inspectors he would need to check more closely on information given in the permits. He now has six building inspectors, six electrical inspectors, and four plumbing inspectors for all of Oahu. The action came after supervisors said they had been receiving reports that cost estimates on permits were deliberately made too low. The estimates are used in valuing property for taxes.

LABOR TROUBLES—New labor troubles have been hitting the \$21,000,000 Schofield Barracks Capehart housing project. Picket lines have been set up

by the Hawaii Building Trades Council. The Council wants "sole and exclusive rights" as bargaining agent for the 12 member unions on the project and seeks travel time pay for union members. However, four of the unions have said they will ignore the pickets. McKee Construction Co., general contractor for the project, filed charges with the National Labor Relations Board against the council. The contractor said the council is an illegal secondary boycott against sub-contractors who do not employ union labor. An NLRB legal officer was expected to arrive here to investigate the charges shortly after this was written.

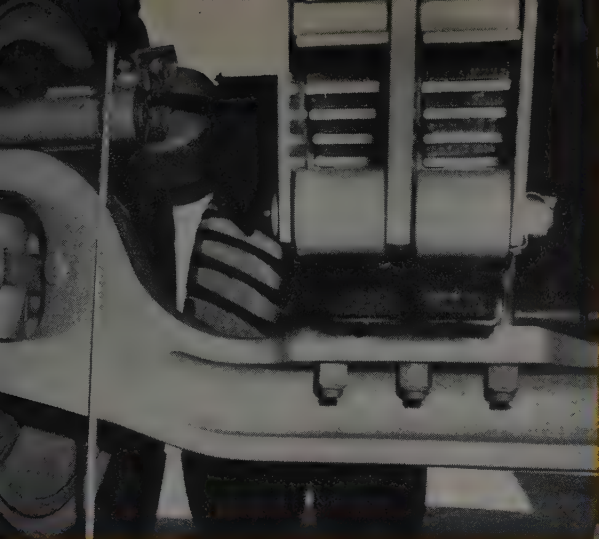
MOLOKAI WATER PROJECT—Hawaiian Dredging and Construction Co., Ltd., joined with Morrison-Knudsen Co. to win a \$4,700,000 contract to build the Molokai water project for the Hawaii Water Authority. The project calls for construction of a 5-mi. horseshoe-shaped tunnel, a small diversion dam and nine deep wells. Work was to start in December 1957, and take 4½ years.

PALI HIGHWAY TUNNELS—J. M. Tanaka, contractor on the third and fourth Pali highway tunnels, may be finished by early 1959, John C. Myatt, first deputy territorial highway engineer, says. Tanaka, who built the first two tunnels on the highway, got the second job with a bid of \$2,237,869. Myatt expected work to start about the first of January.

SANITARY LAWS—Honolulu's Central Labor Council has asked that Territorial laws governing sanitary facilities be more strictly enforced. Honolulu's Board of Supervisors has instructed its building inspectors to report violations of the law to the Territorial Board of Health, which administers it.

KAWAIHAE HARBOR—Dredging of the entrance channel and harbor basin of Kawaihae harbor on the Big Island was expected to start in mid-December. Pacific Dredging Co., dredging contractors, obtained the dredge McLeod from the San Francisco Bridge Co. for the job. A contract for completion of the harbor's breakwater is expected to be let this spring. Total cost of improvements to the harbor under a schedule calling for its opening as an all-weather port in 1960 is more than \$6,000,000.

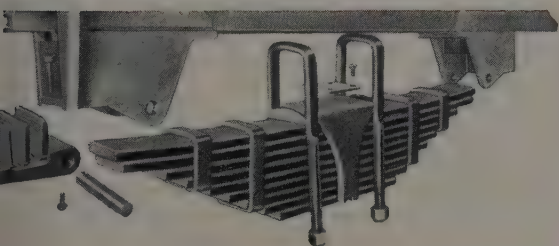
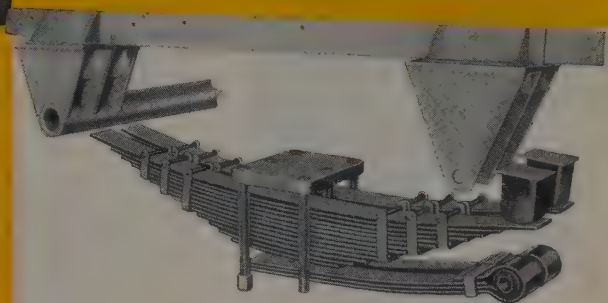
NEW DISTRICT ENGINEER—Albert C. Zane, civil engineer, has been appointed assistant Oahu district engineer for the Territorial Department of Public Works. He succeeds Lorenz C. Fruto, who was named district engineer for the Big Island, replacing the late E. S. Kaaua.



Variable rate front springs in the Kenworth 803 are typical of the specialized engineering which makes Kenworth's complete line of rock and ore movers so outstanding. Rubber-mounted at both ends, the dual springs have steel seats, adjacent to the rubber pads, that shorten their effective length under load. The result is shorter, stiffer springs to compensate for the additional load. Unloaded, the truck rides on rubber. The spring-type radius rods provide positive positioning of the front axle with full flexibility.

spring mounted

FOR COMFORT—LOW OPERATING COST



Rear springs on the 803 add to Kenworth's record of low maintenance, reduced tire cost, greater riding ease. Stiff rear springs are securely mounted in rugged frame brackets and positioned by use of steel and resilient pads. A spring shroud holds the leaves in alignment. Kenworth engineering proves...



....*There's more*
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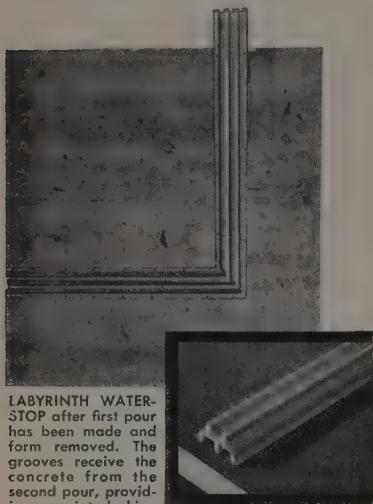


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Waterstop in place in seconds!



LABYRINTH WATERSTOP after first pour has been made and form removed. The grooves receive the concrete from the second pour, providing an interlocking joint.

Just a few seconds were needed to nail this LABYRINTH WATERSTOP to the form...just a few seconds and water seepage worries were over before they could ever have a chance to start.

LABYRINTH WATERSTOP forms a waterproof bond between two pours. The corrugated ribs bond firmly with the concrete.

LABYRINTH WATERSTOPS are made of flexible polyvinyl plastic... that has superior weathering qualities, is not affected by temperature changes and chemical activity.

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ENGINEERS and CONTRACTORS

Fred W. Heldenfels, Jr., Corpus Christi, Tex., and James W. Cawdrey, Seattle, Wash., have been nominated president and vice president respectively of The Associated General Contractors of America. The two nominees are expected to be elected at the 1958 national AGC convention. Cawdrey is a partner in the Seattle firm of Cawdrey & Vemo. A member of Seattle Chapter and its president in 1949, Cawdrey has been active in national AGC affairs for several years.

* * *

Bernie Heare, civil engineer, recently of Glendive, Mont., where he was with the Montana-Dakota Utilities, has joined the Bechtel Corporation, San Francisco, employed in civil and pipeline design.

* * *

Clarence W. Burningham, Sacramento, Calif., has retired from the Bureau of Reclamation after 37 years of Federal service. He joined the Bureau while still a student and in the years following he worked on such developments as Hoover Dam where he was engaged in tunnel work; Grand Coulee Dam, in charge of field engineering forces; and on the compilation of data for the Trinity River Division and the Klamath Project. Recently he has been in the Sacramento Regional Planning Office.

* * *

New officers of the Los Angeles Sec-

tion, American Society of Civil Engineers are announced: Walter H. Cates, president; Jack E. McKee and H. G. Osborne, vice presidents; Samuel B. Nelson, secretary; William J. Carroll, treasurer, and George E. Brandow and N. D. Whitman, Jr., past presidents.

* * *

M. C. Strittmatter has been named director of personnel relations for Utah

**M. C.
Strittmatter**



Construction Co., San Francisco, Calif. He was formerly director of personnel for General Telephone Co. of California, and industrial relations manager for American Hoist & Derrick Co.

* * *

Orin R. Adams, following eight years in the field, working out of District VI, California Division of Highways, Fresno, is now engaged in design engineering for the District. Just prior to his office assignment he was resident engineer on the \$2,000,000 Delano Bypass contract on Highway 99.



SUPERVISORY ENGINEERS for Ebasco Services on Portland General Electric's Pelton hydroelectric development on Oregon's Deschutes River near Madras, Ore. Left to right, Lee Cox, field engineer; Bob Lee, construction accountant; W. J. Swanson, construction engineer; J. B. Dotterer, construction superintendent; Jack Fisher, office engineer; Bill Hjelm, concrete engineer, and Stan Prince, electrical engineer. Completed arch dam appears in the background.

SUPERVISING the jobs

David S. Richards is project superintendent for Wismer & Becker and P. S. Lord on construction of powerhouse and 9,000 ft. of penstock. This project is 9 mi. southeast of Ashland, Ore., and is a portion of the Talent Project of the Bureau of Reclamation. Total amount of contract, \$1,786,768. Richards was recently attached to the Tri-Dam Project in California as project engineer.

* * *

Robert W. Walker is superintending a \$420,075 recent award to the contracting firm of Walker Bros. for 4.6 mi. of grading, structures and surfacing between Whitewater and Gateway on State Highway 141 in Mesa County, Colo. Assisting as part-time foreman on heavy equipment is James H. Felkins, while W. O. Boothe is labor foreman. Job will be finished in February.

* * *

O'Neil Jones is project manager on a \$153,812 contract recently awarded to Albert Lalonde Co. for 7.9 mi. of grade, gravel and bituminous surface treatment on the Glendive-Richey highway in Dawson County, Mont. Excavating superintendent is A. M. Stolzenburg; surfacing superintendent, Carl Lowry. Under way since September, the work will be complete July next year.

* * *

Vern Shields, superintendent, Carl Mitchell, foreman, and E. L. O'Haver, inspector, are key men on a hospital construction in Yuba City, Calif. Crocker Construction Co. was awarded this contract on a low bid of \$1,069,150. Of 2-floor, prestressed concrete, lift-lab construction, the job has been under way since mid-August and will end some time in June next year.

* * *

John Paul, Lynn Johnson, A. L. "Dutch" Willems, pipe, gravel and dirt foremen respectively, are key men for Nilson-Smith Construction Co. on an 8-mi. job of grading, surfacing and structure on the Conrad—east road in Pondera County, Mont. Nilson-Smith received the award at \$208,004.

Ken Rose, superintendent for Isbell Construction Co., is in charge of 5 mi. of grading and surfacing on the Phoenix-Payson highway in Maricopa

County, Ariz. Other key men on this \$430,462 job are Harold Watts, crushing foreman, and Jim Evans, timekeeper. Under way since October, job will be finished next March.

* * *

Carl C. Jacobson, general superintendent, and Lyle R. Fish and Arthur W. Rogers, project superintendents, head the list of job personnel working for Tanner Bros. Contracting Co. on grading and surfacing 5.9 mi. of the Cameron—Navajo Bridge highway in Coconino County, Ariz. Other key men engaged in the work are W. L. Paddison, who is office manager and timekeeper, and John H. Tanner, engineer. Construction is expected to be finished about April next year, having been going since last September.

* * *

R. F. Johnston, project manager, T. W. Barber, chief engineer, Bob Smith and Don Carmichael, superintendents, comprise the top supervisory

EFCO STEEL FORMS

for concrete construction



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- Easy to handle and assemble.
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LUBRIPLATE
LUBRICANTS WILL
IMPROVE ITS OPERA-
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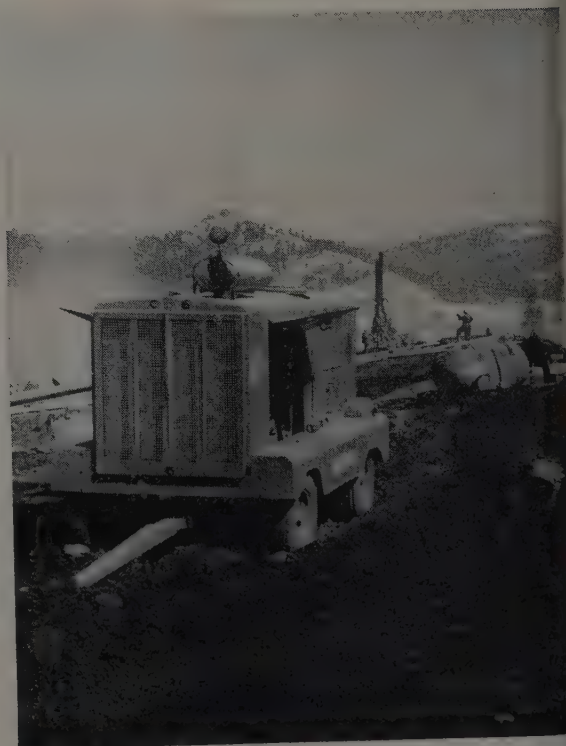
Gardner-Denver "Air Trac" drills and portable compressors quarrying fill for the Courtright Dam.



Two Gardner-Denver "Air Tracs" drill out rock at the Wishon Dam site.



This monitor is washing down loose rock at the Courtright Dam site. It is supplied with water by a diesel-driven Gardner-Denver 8-in. centrifugal pump.



This is one of the Gardner-Denver 600 rotary compressors supplying air to "Air Trac" drills on the Courtright Dam project.

Here's equipment fit for Kings

The project

Pacific Gas and Electric Company's Kings River hydroelectric project. Its purpose is to supply an extra 261,500 kw. of electricity to California's industrial, farm and domestic consumers. The job includes: (1) constructing the Courtright and Wishon dams, (2)

enlarging the existing Balch diversion dam, (3) driving ten miles of new tunnels, and constructing 2000 feet of tunnel siphon pipe, (4) installing two miles of penstock, (5) building the Haas and Kings River powerhouses, (6) enlarging the existing powerhouse.

Gardner-Denver equipment on the job

Contractors working throughout this mammoth project rely on the following Gardner-Denver equipment:

- | | |
|--|------------------------|
| 3 RP900 rotary portable compressors | 18 SF93 drifters |
| 6 RP600 rotary portable compressors | 9 RB93 stopers |
| 14 WBJ compressors | 30 S55D sinkers |
| 18 "Air Trac"® units with DH123 drills | 4 VP4 sump pumps |
| 1 HT 143 drill unit | 8 8" centrifugal pumps |



1100-ft. long diversion tunnel for Courtright Dam. This was driven with two Gardner-Denver SF93 drifters and one DH123 drill mounted on an aluminum guide.



ENGINEERING FORESIGHT—PROVED ON THE JOB
IN GENERAL INDUSTRY, CONSTRUCTION, PETROLEUM AND MINING

GARDNER - DENVER

Gardner-Denver Company, Quincy, Illinois

In Canada: Gardner-Denver Company (Canada), Ltd., 14 Curity Avenue, Toronto 16, Ontario

WESTERN BRANCH OFFICES: Butte, Mont.; Denver, Colo.; Los Angeles, Calif.; Salt Lake City, Utah;
San Francisco, Calif.; Seattle, Wash.; Wallace, Idaho; El Paso, Texas

See manufacturer's detailed listing in Yellow Section

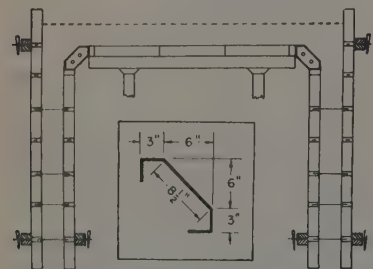
Culvert Forming



Symons Develops New Haunch Form for Culverts

Symons Safety Shores Used to Support Slab

Symons now has a new 9 x 9 inch steel haunch section designed to connect Symons standard wall panels and slab panels for the monolithic pouring of culverts. This new section provides for a 3-inch face on the roof slab and



on the wall with a 45-degree-angle surface 8½ inches wide between wall and roof. No built-up forms or other special equipment is necessary.

Made of 11-gauge hot rolled steel this new section is available in 4, 6, and 8 foot lengths. It can be used with either metal frame or wood frame forms. Symons regular form hardware is used for securing the steel section to Symons standard forms. No special fittings are required.

Symons forms, shores and column clamps may be rented with purchase option. FREE literature on Symons products is available upon request.



SYMONS CLAMP & MFG. CO.
634 Williams Street Ph. Lockhaven 9-9159
San Leandro, California

See detailed listing in Yellow Section

personnel for Cherf Brothers, Inc. and Sandkay Contractors, Inc. presently working at the Missouri River Basin Project, Montana, on earthwork and structures, Helena Valley Canal. George W. Thomas is office manager. The job started in September and is earmarked for completion the fall of 1958.

* * *

D. A. Wagner is superintending a \$126,826 job of grading, draining, gravel and oil surfacing on 5.3 mi. of the Bedford-Turnerville road in Lincoln County, Wyo., for Woodard Construction Co. Scheduled for completion next June, work started here Oct. 1.

* * *

I. L. Butham, superintendent, assisted by Earl Nelson, is supervising Martin Construction Co.'s recent \$505,131 award to grade and surface the Nogales-Lowell highway northeast of Nogales, Santa Cruz County, Ariz. Otis Yount is carpenter foreman on the job, which was started in October and will be finished next April.

* * *

Bill Johnson, project manager, and Bill Woolhiser, project engineer, under District Superintendent Bill Watts for Southern Engineering & Construction Co., Inc., head the job personnel who are putting in the municipal water system for the new town of Page near the Glen Canyon Dam Project in Arizona. Included in the \$1,054,692 contract are a high-lift pumping station, sludge removal, pipeline, and water treatment plant. Work got under way in September and is expected to be finished December 1958, according to R. A. Raasch, president of the contracting firm.

* * *

E. J. Sands, project manager, Evan Hendricks, office manager, and Sam Shelton and Dean Rule, superintendents, are principal personnel working for Morrison-Knudsen Co., Inc. on grading, surfacing and construction of 5 bridges on 27.7 mi. of State Highway 71, Brownlee-Cambridge, Washington County, Idaho. This is a \$1,719,808 project which started in October and will continue for a year.

* * *

Joe Haak, superintendent, with the aid of Dean Greenfield, Alvin DePoorter and H. C. Strohm, foremen, is supervising a \$677,550 job for Platte Valley Construction Co. Under way since September, contract includes grading, draining on 5.3 mi. of 4-lane divided highway on the Interstate System between Wheatland and Chugwater in Wyoming. Job is expected to be finished next September.

HEADQUARTERS FOR THE NEW LORAIN

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Spokane, Wash.

**ATLAS EQUIPMENT
COMPANY**
Salt Lake City, Utah

CENTRAL MACHINERY CO.
Great Falls, Havre and Lewistown, Mont.

COAST EQUIPMENT CO.
San Francisco 3, California

GENERAL EQUIPMENT CO.
Reno, Nevada

**INTERSTATE
TRACTOR & EQUIPMENT CO.**
Portland and Eugene, Ore.

MCCOY COMPANY
Denver 17, Durango, Grand Junction,
Pueblo and Sterling, Colo.

MOUNTAIN TRACTOR CO.
Missoula and Kalispell, Mont.

NASH-DAVIS MACHINERY CO.
Billings and Bozeman, Mont., Greybull, Wyo.

NEW MEXICO EQUIP. CO.
Albuquerque, New Mexico

LEE REDMAN EQUIP. CO.
Phoenix, Arizona

**SANTA FE
EQUIPMENT CO., INC.**
Los Angeles and San Bernardino, Calif.

**SOUTHERN IDAHO
EQUIPMENT CO.**
Idaho Falls, Boise and Twin Falls, Idaho

TRACTOR & EQUIPMENT CO.
Sidney, Miles City and Glasgow, Mont.

**WORTHAM MACHINERY
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INCORPORATED (for Alaska)**
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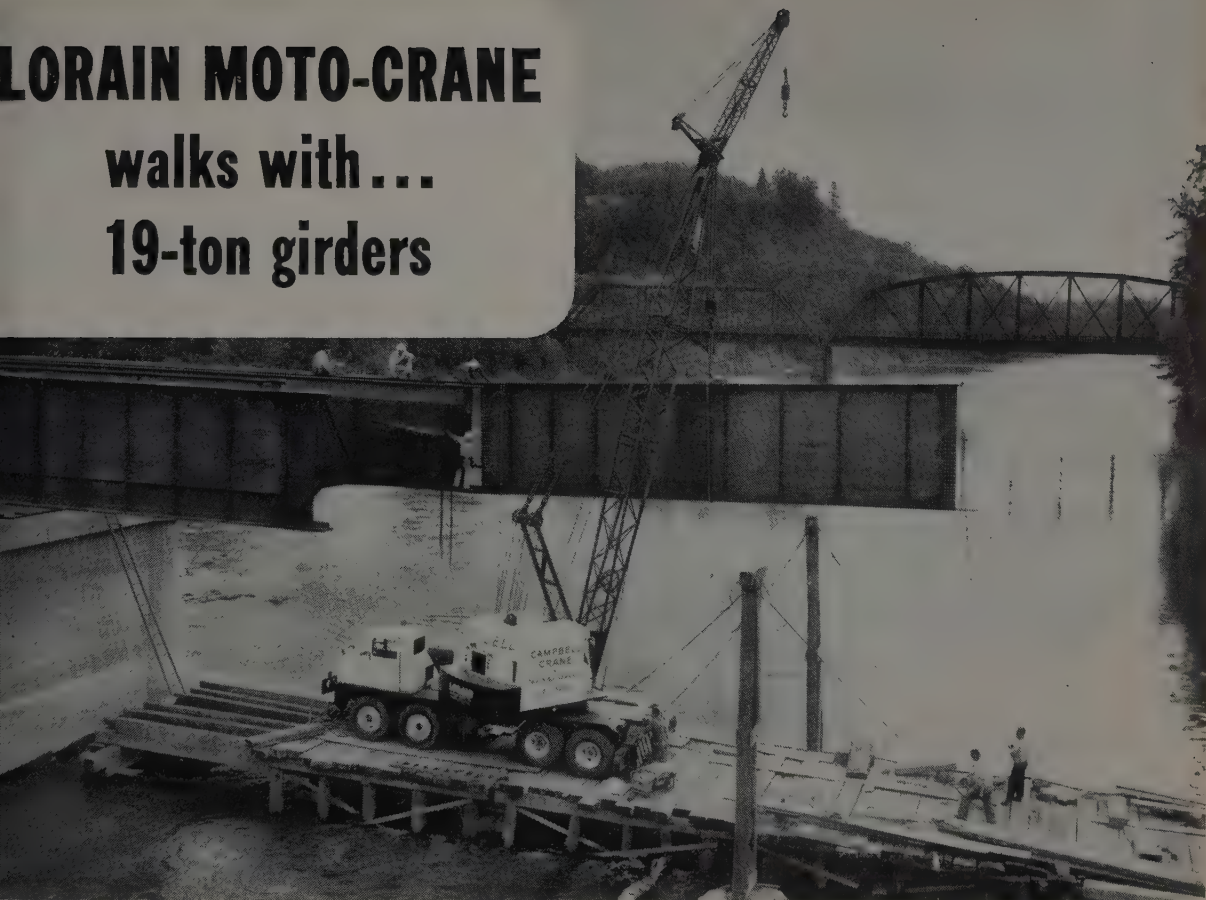
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WESTERN CONSTRUCTION—January 1958

LORAIN MOTO-CRANE

walks with ... 19-ton girders



This operation called for top performance from men and machine. The job—pick up girders weighing up to 19 tons, travel them suspended over the rear out on the falsework and swing them in position on a new bridge structure.

These tasks were accomplished swiftly and smoothly by Campbell Crane and Trucking Service, Inc., Portland, Oregon, using a 35-ton Lorain Moto-Crane, model MC-530W, with 8 x 4 carrier, on the new Eugene-Springfield Bridge, which crosses the Willamette River. *Campbell owns 12 Lorains.*

Here are a few of the many features of this Lorain MC-530W which make this kind of profitable performance possible:

- The 8 x 4 carrier has four axles, mounted on front and rear bogies for improved weight distribution, better soft-ground flotation, better steerage. Both front axles steer.

- Three position turntable mounting—adjustable for (1) maximum crane capacities over the rear for lifting or traveling with loads, (2) for general purpose crane and clamshell service, and (3) for maximum digging ranges for dragline, shovel and hoe service.

- "Shear Ball" turntable mounting—no rollers, no center pin . . . completely sealed, no adjustment or lubrication problems.

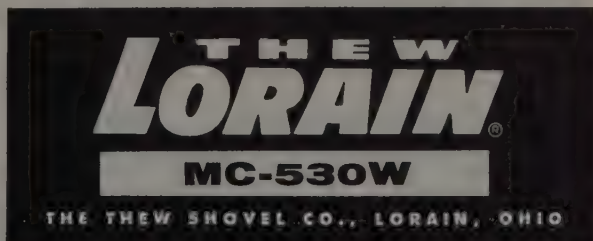
- Square-tubular-boom—lighter and stronger—lifts more, reaches out farther and higher.

These are just a few important advantages that make the Lorain MC-530W an all-around performer on the big jobs. Ask your Thew-Lorain Distributor for the full story.

Increased Capacities with "8 x 4" Carrier

On the Lorain Moto-Crane, model MC-530W, 8 x 4 carrier, there are no springs, front or rear. Both front and rear bogies are mounted on solid-walking beams. By removing front spring action, this exclusive, rigid design enables the 8 x 4 carrier to produce greater lifting capacities than three-axle carriers or ordinary 8 x 4 carriers with spring-mounted front axles. This feature alone puts the Lorain Moto-Crane, model MC-530W, in a class by itself. There's nothing like it.

ASK YOUR THEW-LORAIN DISTRIBUTOR ABOUT THE



See manufacturer's detailed listing in Yellow Section

Ernest A. Pickett, project manager, Loyd E. Pickett, and Lester Sherwood, superintendents, with Walter Sechafer, grade foreman, compose the top supervisory men on a road relocation job recently awarded to Cedar Creek Logging Co. and Farber & Sherwood Logging Co. This is a U. S. Forest job to cost \$572,032 on the west side of Cougar Reservoir on the South Fork McKenzie River, Lane County, Ore.

Started in October, work is expected to be finished about September next year.

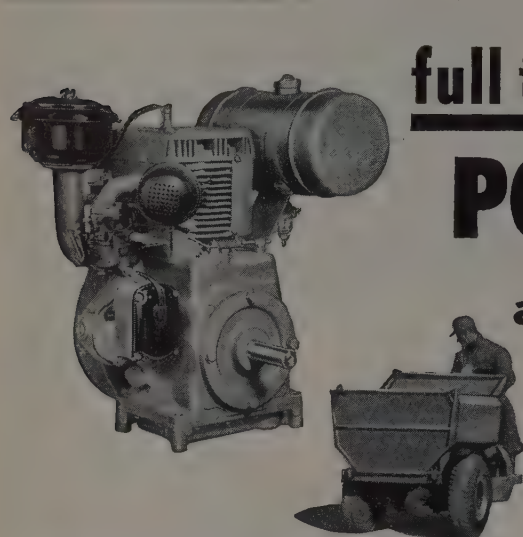
* * *

Robert N. Perron is superintending a \$3,500,000 award to Hoffman Construction Co. for erection of a 5-story and basement, 200 x 100-ft. addition to the First National Bank building in Portland, Ore. A 2-yr. job, the building will be complete October of 1959.

* * *

Curt Neely, superintendent, is in charge of a \$1,337,300 contract for a school project in Southern California. Tom E. Norcross was the successful bidder for the reinforced concrete and masonry education building at the Los Angeles State College of Applied Arts and Sciences located on the San Bernardino Freeway. Approximately a 1-year job, work started in October.

* * *



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South Haven, Michigan

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Prime Mover Co.,
Muscatine, Iowa
is builder



Builder is
Kwik-Mix Co.,
Port Washington,
Wisconsin

The "power barrows" you see here go over terrain and up steep inclines where ordinary "man-powered" barrows would have trouble. Each husky Wisconsin Heavy-Duty Air-Cooled Engine works Full Time, too... day after day, month after month, with minimum servicing.

While heavy duty features are responsible for this kind of *workability*, there's a more basic reason for the success of Wisconsin Engines. Long ago, Wisconsin Motor Corporation decided to build

only air-cooled engines. No other products would be developed that might draw attention from this one single goal.

The plan was sound, for from these undiverted skills and know-how has come a line of engines, unmatched in features, unmatched in *full time power delivery* in the 3 to 56 hp. range.

Sales and Service Supplied by these Distributors and their Service Stations:

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WISCONSIN MOTOR CORPORATION
World's Largest Builders of Heavy-Duty Air-Cooled Engines
MILWAUKEE 46, WISCONSIN

Frank Morrell, superintendent, is in charge of a recent award to Robert E. McKee, General Contractor, Inc. for construction at Patton State Hospital, San Bernardino County, Calif. This \$2,773,300 project involves two reinforced concrete and masonry buildings of steel columns and liftslab construction and site improvement. Field office manager on the job, which got under way in November, is George Fordham. Office engineer is Don Schellinger; field engineer, Joe Harter; and supervising engineer, C. C. Wright. McKee expects the job to be finished March 1959.

* * *

Carl Hear is superintending a 2.8-mi. grading and surfacing job in Yakima County, Wash. for C & E Construction Co., Inc. Job has been under way since mid-September and is about finished. Other key men are Felix Hoffman, crusher foreman, and L. Hyatt, foreman.

* * *

Ben Keller, superintendent, is in charge of concrete and steel bridge construction on 4-lane divided highway from Chugwater north in Platte County, Wyo., a \$363,946 project. Also on the job for Charles M. Smith, the contractor, are Donald Christianson and Darrell Maret, foremen. Under way since September, the job will be finished in June.

* * *

T. C. Ledgerwood, superintendent, is in charge of 2.1 mi. of grading and placing of concrete pavement in the city of Denver, Colo. Successful bidder at \$655,432 was Northwestern Engineering Co., which started work the end of September, with the job scheduled for completion some time next year.

* * *

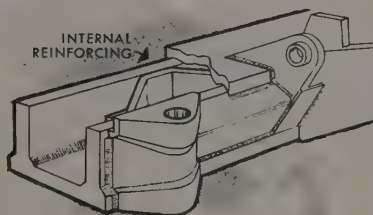
Louis J. Curtis and H. D. Revelle, project manager and superintendent respectively, are in charge of a \$1,285,057 contract held by Cherf Bros., Inc., and Sandkay Construction Co., Inc., and S. Birch & Sons, and Cheney Construction Co., joint venture contractors on earthwork, concrete canal lining and structures, Howard Prairie delivery canal station, Little Beaver Creek feeder canal Oregon. Work started in November with Lloyd Belz in the engineer spot and Mike Jacoby as carpenter superintendent. This contract is expected to be finished about November.

See manufacturer's detailed listing in Yellow Section



The Big Tough RIPPER For Big Tough Jobs!

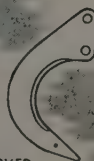
LOOK AT THE RECORD of ATECO rippers on thousands of different jobs and you'll see why this pioneer of the tractor-mounted ripper field pays off in superior performance. It works in materials other rippers can't touch, shatters it into easier-loading condition, gives you bigger scraper loads faster with less scraper wear and tear.



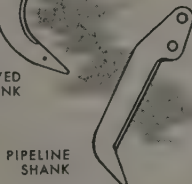
LOOK UNDER THE PAINT and you'll see why ATECO rippers have the brute strength to take the full power of today's largest crawlers, even operating in tandem with a pusher tractor!



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CURVED SHANK



PIPELINE SHANK

CHOICE OF SHANK DESIGNS — Exclusive ATECO-designed curved shank for tough rock, superior shattering action, easy penetration with lighter draft, and ability to roll rock up and out into the clear. Straight shank is especially designed for sandstone, gypsum, caliche, etc. Complete range of special-purpose points available. New "pipeliner" conversion kit takes 48" or 72" straight shank, has tandem booster frame... ideal for ripping ahead of trenchers, etc.

See the world's most complete tractor-mounted ripper line at

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COBRA

WORLD'S LIGHTEST MOTOR DRILL

After extensive field testing the new 100% self-contained motor drill/breaker from Atlas Copco is on the market. The COBRA is a versatile, portable tool weighing only 53 lbs, drilling to 13 ft at 26 ft per hour. The COBRA can be used at high altitudes up to 11,000 ft, and is specially designed for easy carrying. It is quickly converted to light breaker, and embodies all the outstanding features shown below, which make it the most up-to-date machine of its kind and one that has already proved its worth in many parts of the globe.

Non-return air inlet insures leakproof fuel tank. Constant fuel supply from trouble free gravity feed.

Air filter supplies clean air to both engine and compressor.

Seven point needle bearing movement.

Rotation mechanism incorporates unique torsion bar which prevents engine stalling if drill steel jams. Makes for easier release of steel when freeing the machine because striking mechanism and rotation force continue.

Filtered compressed air delivery valve.

No use is made of exhaust gases which means—no decarbonizing, no clogged channels, no fumes when used in confined space because 100% removal of exhaust gases is possible by flexible extension.

Filtered air lifts striking piston as pressure is maintained by reduction nozzle.

Clean flushing air through drill steel. Non-escape sealing ring gives correct pressure to clear hole of drill chips.

Instant pull-type starting in any climate.

Top throttle control gives full power in working position and returns to idling automatically when hand pressure released.

Single action mixture control and floatless carburettor ensure fool-proof running even when operated upwards at 45°.

Turbo type fan gives forced directional air cooling to all vital points. Rugged built-in flywheel magneto gives positive ignition under all conditions.

Built-in air compressor.

Filtered air through suction valve.

Free-wheeling lever (simple decompression immobilizes striking piston—also disengages rotation mechanism).

See the Cobra in action. Write or phone for further information.

Sales and service depots from coast to coast

Atlas Copco

ATLAS COPCO EASTERN, P.O. Box 2568, Paterson 25, N.J. Phone Armory 4-3310

ATLAS COPCO CANADA, Montreal Airport, Quebec. Phone Melrose 1-5571

ATLAS COPCO PACIFIC, 930 Brittan Ave., San Carlos, Calif. Phone Lytel 1-0375

ATLAS COPCO MEXICANA, Apartado Postal 56, Torreón, Coahuila. Phone 39-07
oss/a.

Marc Carlson, superintendent for Louis Elterich Co. and Del Guzzi, Inc., is in charge of construction of the North Fork of Skagit River bridge in Washington. Foreman on the steel girder and reinforced concrete span and approaches is Paul Higdon. A \$470,536 project, work started last Oct. 1, with 360 working days for completion.

* * *

William A. Simpson, Jr., of William Simpson Construction Co., is in overall charge of a recent award to his company for a 6-story hospital, rehabilitation of existing building, new parking facilities, etc., at the Orthopedic Hospital in Los Angeles. Howard S. Burt is project manager. General superintendent is Don R. Williams; project superintendent is John F. Russ. This project has been under way since last June, and according to Burt will be finished by the end of 1959.

* * *

R. J. Dietrich, project manager; F. C. Harp, general superintendent, and R. R. Finan, superintendent, top trio for Lindgren & Swinerton, Inc., are in charge of a recent \$4,000,000 contract for construction of a 3-story and basement, reinforced concrete store building approximating 360,000 sq. ft., located at Redondo Beach, Calif. Engineer is W. R. Hylton. John J. Leigh handles office detail. General foremen are Joseph Klocki, carpenter, and Anthony R. Perrotto, concrete. Job started in mid-October, and will probably end in November this year.

* * *

Jack R. Bowker, general foreman for John H. Evans & Co. at Centennial Narrows Dam, Saldine, Ariz., has "Red" Bruce as grade foreman; Jim Nolan as carpenter foreman, and Harry Stewart as master mechanic. Supervision for the Bureau of Land Management is handled by Ken Hanson, project engineer, and Don Mitchell, field inspector.

* * *

Harry Claterbos, Jr., project manager; Pete Hazard, superintendent, and Don Huber and Ray Senior, engineers, are in charge of constructing 13.3 mi. of US 95, southeast of Lewiston, Idaho, for S. S. Mullen, Inc., contractor on the \$2,011,540 project which got under way in November, with June 1959 set as the finish date.

* * *

William Frazer is supervising a \$557,392 job for Peter Kiewit Sons' Co. consisting of 10.9 mi. of grade, drain, soil cement base, and bituminous plant-mix surfacing of the Crow Agency—Broadus highway in Powder River County, Mont. Other key men are William Rudolph and Bob Jacobson, grade foremen, and Harold Huber and Don Erling, drainage foremen. The office is in charge of Les Shumaker. Work started in October, and with the grade and drain now finished, Kiewit expects to complete the job this summer.

NEW LITERATURE

For your convenience in obtaining free copies of literature described, the company address is provided with each review.

Windrow spreader and crushing plant

Parsons Win-Ro Spreader, for the accurate shaping of aggregate windrows in road construction, and the HK Imperial portable crushing plant are illustrated and described in a 4-page bulletin issued by **Flaherty Mfg., Inc.**, P. O. Box 1042, Pocatello, Idaho. Exclusive design features of the Spreader are elimination of any segregation of material, positive steering control, and spring-loaded mechanical hook-up device. Standardization of the HK Imperial gives easy access to working parts when repairs are needed. A diagram of the crushing system included is in the brochure. Also available from Flaherty is a booklet on the Spread-Master power spreader for chip sealing.

Bulldog catalog

J. D. Polis Manufacturing Co., Chicago, has published a 6-page catalog showing their complete line of Bulldog expansion anchors and pin bolt drives. Five types of self drilling expansion

anchors for concrete are cataloged, including special flush anchors, rod hanger anchors, tie wire anchors and stud-head anchors. Installation is with electric or air hammer. The fifth type is a flush anchor installed by hand hammer only. Range of size is from 3/16 in. to 7/8 in. UL and PM Approved. The Catalog also gives complete details on Bulldog pin bolt drives for brick, concrete, tile, wood, or most any masonry block. For your copy, write, **J. D. Polis Manufacturing Co.**, 2900 W. 26th St., Dept. A 65, Chicago 23, Ill. Ask for Bulletin No. 57.

LXS chain book

A booklet now being distributed by the Link-Belt Co. contains a complete presentation of the features of LXS bushed roller chain. Manufactured in two designs, straight or offset sidebars, the chains are supplied with small or large rollers to cover a wide variety of power transmission or conveyor applications. Accurate sizing of full-round pins, bushings and pitch holes in side-

bars assures close fit of joint parts. Rigidly controlled heat treating processes result in unusual strength and resistance to wear under severe conditions. Copies of Booklet 2454 will be sent upon request. Write to the **Link-Belt Co.**, Dept. PR, Prudential Plaza, Chicago 1, Ill.

Prestressed storage tanks

An 8-page technical bulletin, T-19, on the Design of Prestressed Concrete Tanks, gives engineering data and formulae of general interest to anyone considering prestressed concrete for storage tanks. Included in the bulletin is a list of nomenclature, numerous diagrams, and graphs. A copy may be obtained by writing to **The Preload Co., Inc.**, 211 East 37th St., New York 16, N. Y.

Rola-Paver instructions

A specifications sheet, operating instructions, and parts list may be had for the Creative Metals Corp. line of Rola-Pavers. The Rola-Paver "floats on the

PORTABLE CONCRETE BATCH PLANT TOWBATCHER

PAT. PENDING

Light, fast, tow it anywhere. Capacity 40-60 yds. per hour.

Silo attachment also tows. will unload 140 barrels in 45 minutes.

Exclusive "cement sandwich" feature protects specification mix from hopper to mix truck against wind and other disturbances. All controls, scales grouped for simple fast, accurate production.

More net on remote jobs, start pouring the minute your forms are ready. You save on equipment, labor, maintenance, and capital outlay. Low original cost. Write today for literature, prices, and details.

SIERRA MACHINERY CO., INC.

307 Morrill Ave. - FAirview 3-1301 - Reno, Nevada - Engineering Div.



Tow with any truck



30 min. to set up



Silo Tows Easy



60 min. to set up Silo



If Ironworkers are
Essential to *YOUR*
Job Progress . . .



IDEAL REELS HAVE A PLACE IN YOUR PLANS!

Tying reinforcing steel bars in place on a 20 foot floodwall on the Mississippi river, as shown in the picture, required experienced ironworkers with plenty of "skill and know-how." The tool chosen for greater employee safety, efficiency, comfort and convenience is the **IDEAL** reel, *unmatched and unexcelled for versatility and dependable performance plus more economy for the contractor.*

By actual test, **IDEAL** reels are faster and longer lasting than any competitive reels. Exclusive patented design eliminates time-consuming change-over adjustments for **Right** or **Left** hand users. Requires no special tools to remove cover plate for quick, easy loading of tie wire. Brass and steel bushings eliminate friction—give longer wear—won't freeze up. Left hand threads prevent cover plate from dropping off as an unused portion of wire is re-wound onto reel. *Materials and workmanship fully guaranteed.*

These and other extra time-saving features can't be found on any other reel. That's why **IDEAL** reels will do a much **BETTER** job for you, **AT LESS COST**. Ask you **IDEAL** distributor for the full story and a Free demonstration today—or write to us.

IDEAL

TIE WIRE REEL

Ideal Reel Company, Paducah, Kentucky

See manufacturer's detailed listing in Yellow Section

asphalt," thereby leaving no shoe or wheel marks to rake out. All methods may be controlled to lay from 1/2 in. to 3 in. of asphalt on finishing course and from 3 in. to 12 in. of cement treated base or asphalt leveling courses. Literature available from **Creative Metals Corp.**, 1290 Powell St., Emeryville 8, Calif.

Salt-soil stabilization for roads

A technical pamphlet titled "Morton Salt Stabilized Road Bases" is available from **Morton Salt Co.**, 120 S. LaSalle St., Chicago 3, Ill. It discusses the advantages of salt-soil stabilized roads as opposed to loose aggregate roads, and details the steps necessary in salt stabilizing a road. Ask for booklet No. IC14-457.

Technical catalogs on wire rope

Several technical manuals and brochures on the safe and economical use of wire rope products have been published by the **Macwhyte Co.** of Kenosha, Wis. They are: "Use and Care of Wire Rope" (A-3); "Wire Rope Slings" (S-8); "Wire Rope Assemblies" (5601); "Excavating Equipment" (5702); and "Monarch Whyte Strand" (5425). The manuals are available to engineers, purchasing officials, and production men involved in the use of wire rope products. Write to the **Macwhyte Co.**, Public Relations Dept., 2909 14th Ave., Kenosha, Wis.

Symons issues 28-page catalog

A comprehensive 28-page general catalog, the F-12, has been issued by **Symons Clamp & Mfg. Co.**, 4249 West Diversey Ave., Chicago 39, Ill. The catalog offers detailed data on Symons basic line—wood-ply forms, steel-ply forms, mag-ply forms, wide panel forms, lo-wall forms, culvert forms, form hardware, form ties and accessories, scaffold brackets, safety shores and column clamps. Included are explanations of the firm's engineering service, field service and sales service with space devoted to actual jobs in which Symons products have been used.

Off-highway hauler

The Yuba Movall, a multi-purpose high speed hauler for off-highway jobs, is featured in a bulletin (M-701) available from **Yuba Manufacturing Division**, 701 East H St., Benicia, Calif. Publication includes diagrams of the hauler's ejector system, which has a 140,000-lb. push, and photographs of the Movall in action. Specifications are also given.

FASTER PICKUP and DELIVERY ...on the big jobs

GAR-BRO BUCKETS AND AUTOMATIC CRANE HOOKS PLACE MORE CONCRETE

NEW SPEED RECORDS are being set by a new combination of Gar-Bro equipment for handling mass concrete.

On many large projects Gar-Bro Concrete Buckets are being used with Gar-Bro's new power operated Crane Hooks. This combination delivers more concrete faster because it eliminates all the mechanical difficulties usually a part of large bucket operation.

Model A Gar-Bro Concrete Buckets have air controlled gates which are opened or closed by hook-on or pull chain operation. The new Gar-Bro Crane Hook which is trigger actuated gives the crane operator

complete control. He can pick up a loaded bucket or set down the empty bucket and release it at will. There are no delays...no hook on problems, he merely picks up a loaded bucket and hoists it to dumping position where the concrete is dumped by means of a pull chain. The bucket is returned to loading position, released and another bucket is picked up.

This method of concrete handling obviously allows a manpower economy and eliminates the hazards and delays of a "hook on" man. All in all the combination of Gar-Bro Crane Hooks and Concrete Buckets increases the number of passes by the crane.

GAR-BRO MANUFACTURING CO.
Los Angeles, California • Peoria, Illinois
General Offices:
2415 East Washington Blvd.
Los Angeles 21, California

For more information write for catalog. Are you receiving your free copies of "Concrete News"? This periodical published by Gar-Bro is filled with job reports of all types and will be sent to you regularly upon request.

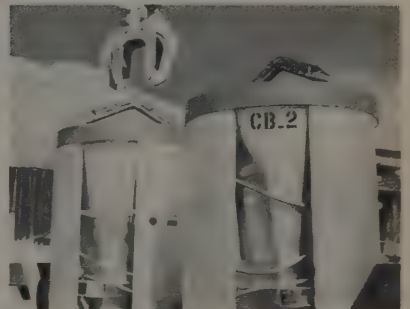
GAR-BRO

The world's most complete line of
**CONCRETE HANDLING
EQUIPMENT**

See manufacturer's detailed listing in Yellow Section



Gar-Bro Concrete Bucket is lowered to dumping position. Note: Crane Hook is absolutely safe; cannot open under load.



Here the Gar-Bro Crane Hook is being lowered to pick up bucket. When trigger mechanism on the hook contacts the bail, the hook closes.

Four Gar-Bro Buckets are transported from the mixer to the pour on this truck-trailer.



Now

ERIE CLAMSHELL BUCKETS OFFER YOU 7 COMPLETE GROUPS

WHATEVER
YOUR
REQUIREMENT
THERE'S
AN
ERIE
CLAMSHELL
BUCKET
ENGINEERED
ESPECIALLY
FOR
THE
JOB



XL, Extra Light Rehandler



LR, Light Rehandler



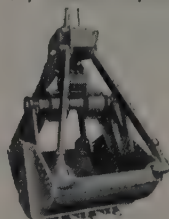
SR, Standard Rehandler



WR, Wide Rehandler



GP, General Purpose



HD, Heavy Duty



XHD, Extra Heavy Duty

Of all the buckets made, only Erie gives you this combination of sound engineering features:

1. Top closing power from block and tackle, plus lever arm construction, plus precision balancing.
2. Manganese steel teeth and high carbon steel lips that bite up full payloads of even toughest clay and gumbo.
3. Rigid, one-piece, welded head that shrugs off bumps, and jars. No shimmy. No wobble.
4. Two-line, continuous reeving. Adds up to 50% to cable life. Less down-time for reeving.
5. Low headroom for fast work in tight quarters; low center of gravity for easy positioning.

For catalogs, write Dept. WC18

ERIE STRAYER Co.

3718 Rudolph Ave. & NKP RR

Erie, Pennsylvania

Makers of Extra Light, Light, Standard and Wide Rehandlers, General Purpose, Heavy Duty, Extra Heavy Duty, Electric and Mechanical Hook-On Clamshells.

See manufacturer's detailed listing in Yellow Section

Wire rope abrasion

Leschen Wire Rope Division, H. K. Porter Co., Inc., has released a two-color illustrated bulletin (No. 101) entitled "Abrasion." It describes the principal causes of this commonest and most destructive enemy of wire rope and lists numerous practical suggestions for minimizing its effects. This is the first of a new series of bulletins which provide information bearing on common wire rope problems and their best solution. Available from **Leschen Wire Rope Division**, 2727 Hamilton Ave., St. Louis 12, Mo.

Blaw-Knox finishers

Bulletin 2475-R, describing the PF-90 Bituminous Paver-Finisher, is now available from the construction Equipment Division, **Blaw-Knox Co.**, Mattoon, Ill. The brochure illustrates many of the various application possibilities of the paver-finisher. General specifications are provided on the hopper, screed, travel, traction transmission, conveyor auger control transmission, controls, power plant, master clutch, front wheels, tandem drive wheels and dimensions. In addition, the bulletin contains general information on the company's PF-45 Black Top Paver, designed for small asphalt jobs.

Bay City shovel catalog

A heavy duty, 1-yd., 25-ton capacity crawler crane is featured in a catalog published by **Bay City Shovels, Inc.** of Bay City, Michigan. The booklet contains facts and photographs, describing features in this convertible shovel, hoe, crane, clamshell, and dragline. Typical pictures include cut-a-way views of lower base assemblies, speed reducing units and tandem drums with booster-operated clutches. The catalog gives complete pictorial information from crawlers to boompoint. Free copy available upon request.

Help in picking electrodes

A 70-page Electrode Pocket Guide which contains information essential to anyone concerned with buying or using electrodes is available from **Air Reduction Pacific Co.** Among the many helpful features of the booklet is an electrode consumption calculator, in tabular form, which provides data for calculating consumption per linear foot in the welding of various types of joints. The Guide describes each Airco electrode, its color code, its application, and the best procedure for its use in welding. A copy may be obtained by writing to **Air Reduction Pacific Co.**, a division of **Air Reduction Co., Inc.**, 220 Bush St., San Francisco, Calif. Specify form ADC 650G.



COOK BROS.

The Complete Line of DUMP TRAILERS

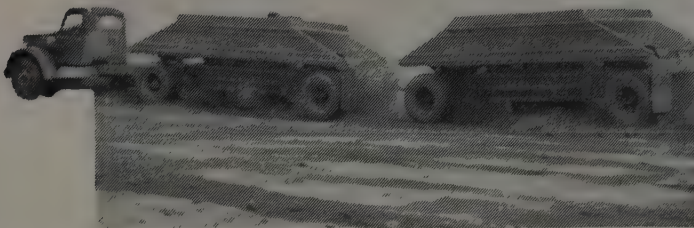
VOLUME PRODUCTION • CUSTOM ENGINEERED

Higher Quality at Lower Cost

C-B sets the pace with heavy duty hauling equipment designed and engineered to meet the requirements of today's faster hauling and dumping operations — to help you reduce your hauling costs and increase your margin of profit!

C-B "STABILIFT"

Semi Dump Trailers
—Made from 15-40
tons capacity in a
wide range of
lengths to work
with either single
or dual drive
tractors.



Another fast
working rig, the
C-B Heavy Duty
Bottom Dump
Train hauls up to
30 ton payloads.

C-B "BDS-2"

Heavy Duty Bottom
Dump Semi Trailer
with payload ca-
pacity to 35 Tons.
Loads and dumps
full loads "on
the run" in less
than 10 seconds.



Cook Bros. also offers the added advantage of ONE SOURCE RESPONSIBILITY for the manufacture of the complete hauling rig . . . no "passing the buck" between two or more manufacturers of various components. You can be sure your Cook Bros. Hauling equipment is designed for YOUR job!

COOK BROS.

3334 San Fernando Road, Los Angeles 65 • CLinton 6-3151
416 East 8th Street, Oakland 6 • GLencourt 1-0258
2300 South 16th Street, Phoenix, Arizona • ALpine 8-6081

Manufacturers of: Heavy Duty Trucks • Transfer Trailers • Semi Trailers • Bottom Dump Trailers • Dual Gear and Dual Chain Drive Units • Third Axle Attachments

See manufacturer's detailed listing in Yellow Section



ELECTRIC PLANT NEWS

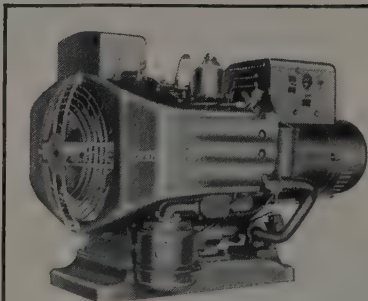


Remote-site bulk cement plant operates on Onan electric power

35KW Onan Plant supplies electricity for one 15 H.P., one 5 H.P., and two 2 H.P. motors; vibrator, controls, welder and lights

It's a completely electrified operation . . . even to electric lights in the mobile office nearby . . . yet this bulk cement plant is far distant from the utility highline. The Onan heavy-duty electric plant, powered by an 8-cylinder, water-cooled industrial gasoline engine, runs continuously during working hours with only a minimum of attention. Has capacity to operate miscellaneous lights, tools, motors and communications, too.

Where efficiency demands that an operation like this one be located close to the job site and where utility power is not available, a mobile Onan Electric Plant is the answer.



Onan Diesel Electric Plants cut floodlighting costs

Operate on low-cost Diesel fuel, readily available on construction job sites. Electric starting. 115 or 230 volts, 60-cycle. Two-cylinder model, 5 KW. Single-cylinder, 3 KW.

Other A.C. models: 500 to 75,000 watts. Also D.C. and Battery Charging units
See your Onan distributor or write for literature

D. W. ONAN & SONS INC.

3986A No. University Ave. S. E., Minneapolis 14, Minnesota

ELECTRIC PLANTS • AIR-COOLED ENGINES • KAB KOOLER

See manufacturer's detailed listing in Yellow Section



Wheeler pumps described

A four-page catalog describing two types of vertical non-clog pumps is now available from The Economy Pump Division of C. H. Wheeler Manufacturing Co. The catalog shows three different dry pit installations, for medium-to-deep settings. A cutaway drawing of a typical Wheeler-Economy Type FFN Pump is shown, illustrating mechanical features. Type FSN Sentry-Type Pumps are also described. Metallurgy, performance data and size information are included. For a copy of Catalog F-100, write to C. H. Wheeler Mfg. Co., Economy Pump Division, 19th and Lehigh Ave., Philadelphia 32, Pa.

GE transistor power

General Electric Co. has published Bulletin ECR-490A on its new Transistorized Power Supply for two-day radio units, which provides advantages of transistor power without obsoleting the user's existing radio equipment. The Transistorized Power Supply makes possible system modernization without expensive maintenance. The cost of installing the new device is written off in savings from lowered maintenance expenses resulting from fewer vibrator replacements and service calls. Bulletin ECR-490A is available from General Electric Communication Equipment, Products Dept., Atlantic Bldg., Electronics Park, Syracuse, New York.

Shaft mucking grapple

The Joy JPG-200 Pneumatic Grapple for shaft mucking is the subject of bulletin 4-25 available from the Joy Manufacturing Co., Oliver Building, Pittsburgh 22, Pa. Details are given on operation and application of the grapple, which is adaptable to most types of shafts—including inclined, multiple compartment and blind or offset. Schematic drawings show how it is used in several types of shafts. Complete specifications are given in the bulletin. Also included is a description, along with specifications, of the Joy AF-111 single air drum hoist which serves to raise and lower the grapple in its loading cycle.

Waler Jack scaffolding equipment

Superior Scaffold Co. of Culver City announces the publication of descriptive literature on their Waler Jack, an all-steel piece of scaffold equipment. The company's two Waler Jack models are illustrated. Model 101, the standard (non-adjustable) Waler Jack takes a 2 x 4 waler. The second jack, Model 102, can be used on either 2 x 4 or 2 x 6 walers, and may be bolted to the wall with a she-bolt. Both models may be used on bottom waler. Requests for Catalog No. 127 on the Waler Jack may be sent to Superior Scaffold Co., 5624 Bankfield Ave., Culver City, Calif.



"Downtime is negligible on the Twins"

That's the opinion of Mr. Sugden, a 34-year veteran in earthmoving. And, there's good reason for the high availability of "Eucs". Strength and durability are designed in and built in to every unit as a result of over 25 years of experience in building heavy construction equipment. Major components are job-proved over many years—and they're easily accessible for quick service or replacement to save downtime.

Independent hydraulic control of apron and ejector on the big "Twin" assures instant response to simple control levers . . . permits fast, controlled spreading of the load . . . eliminates expense and downtime caused by cable breakage. Interchangeable, reversible four-section cutting edge can be adjusted for best loading in various materials.



With 300 h.p. engine in the tractor and 218 h.p. behind the bowl, separate Torqmatic Drive and NoSpin differential for each drive axle, the TS-2 "Twin" cuts cycle times even under the most adverse job conditions.

**Euclid "Twins"
are moving
the cheapest dirt!**



Euclid Equipment

FOR MOVING EARTH, ROCK, COAL AND ORE



NEW EQUIPMENT

For your convenience in obtaining more information quickly, the manufacturer's address is provided with each review.



THE COMPLETELY NEW Pettibone Mulliken grader offers an extra heavy frame and transmission. Designated the 412, its features include 4-wheel steering, 4-wheel drive, automatic transmission and six forward and six reverse speeds. Creeper gears are available up to a 90-deg. slope. The blade may be placed in bank slope position without pin changing or the operator leaving the cab. It also boasts high axle clearance. Write to Pettibone Mulliken Corp., 12147 Huston St., North Hollywood, Calif.

Cat series G engine for electric set

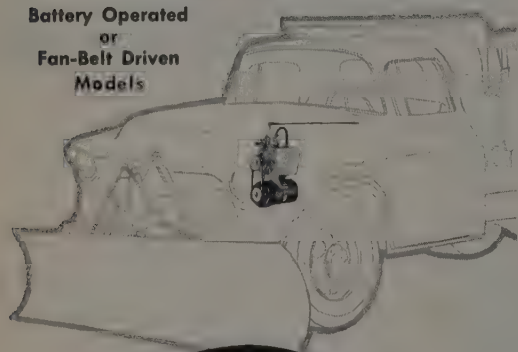
The Caterpillar D318 (Series G) Engine is now available as the power unit for both turbocharged and naturally aspirated electric sets. The sets combine the recently-announced Series G equivalent of the Cat D318 engine, with the space-saving and efficient self-regulated constant voltage Cat generator, to produce a compact, dependable unit for generation. The turbocharged electric set arrangement is rated at 75 kw., and the naturally aspirated at 60 kw. On both electric set versions, the self-regulated, constant-voltage Generator produces 60-cycle, three-phase current at an option of 120, 240 120/208 or 480 volts at 1,800 rpm. Voltage is adjustable from 5% above to 10% below nominal voltage, and regulation can be controlled within 3½% of rated voltage. Both models come complete with 24-volt electric starting, 18-amp. charging generator, and battery charging ammeter. Complete information from Cat dealers or Caterpillar Tractor Co., East Peoria, Ill.

Ditch-Witch has 18-hp. engine

The model LD Ditch-Witch trencher is designed to provide low-cost trenching for service lines and footings. Manufactured by The Charles Machine Works Inc., Perry, Okla., model LD is completely mobile with trenching speeds up to 8 fpm. and road speed up to 5 mph. Standard trench widths are available from 4 in. to 16 in. at 2-in. intervals. The machine

Lift Snow Plows . . . automatically!

Battery Operated
or
Fan-Belt Driven
Models



MONARCH
POWER HYDRAULIC CONTROLS

Lift or lower your snow plow automatically . . . with Monarch Power Hydraulic Controls. One man operates the plow right from the truck or jeep cab. Snow removal is faster, easier and more efficient. See your dealer or write for full details.

MONARCH ROAD MACHINERY COMPANY

1331 MICHIGAN ST., N.E.—GRAND RAPIDS 3, MICHIGAN

See manufacturer's detailed listing in Yellow Section

for manufactured sand . . . order **CF&I GRINDING RODS**

Estimators—When you're bidding on jobs that require the production of sized aggregate and manufactured sand, CF&I is your western source for grinding rods. CF&I Rods will give you even wear and good service life because they're made from special analysis steel . . . machine-straightened and end-cut to exact squareness . . . and carefully tested and inspected through every stage of production.

CF&I also makes Industrial Screens and Wire Rope for the sand and gravel industry.

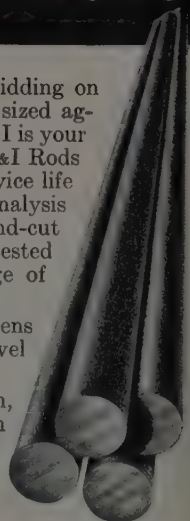
So for complete product information, quotations and quick delivery from one of our western mills, call the nearest CF&I office listed below.

CF&I GRINDING RODS
THE COLORADO FUEL AND IRON CORPORATION

Albuquerque • Billings • Boise • Butte • Denver • Los Angeles
Oakland • Phoenix • Portland • Pueblo • Salt Lake City
San Francisco • San Leandro • Seattle • Spokane 5645

See manufacturer's detailed listing in Yellow Section

WESTERN CONSTRUCTION—January 1958

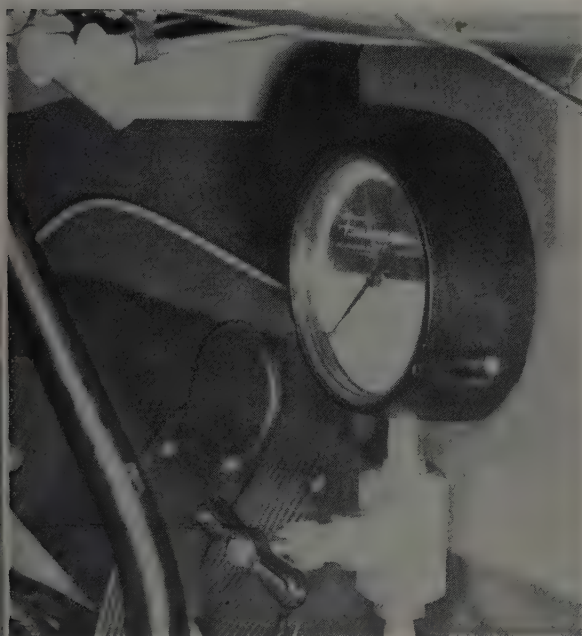




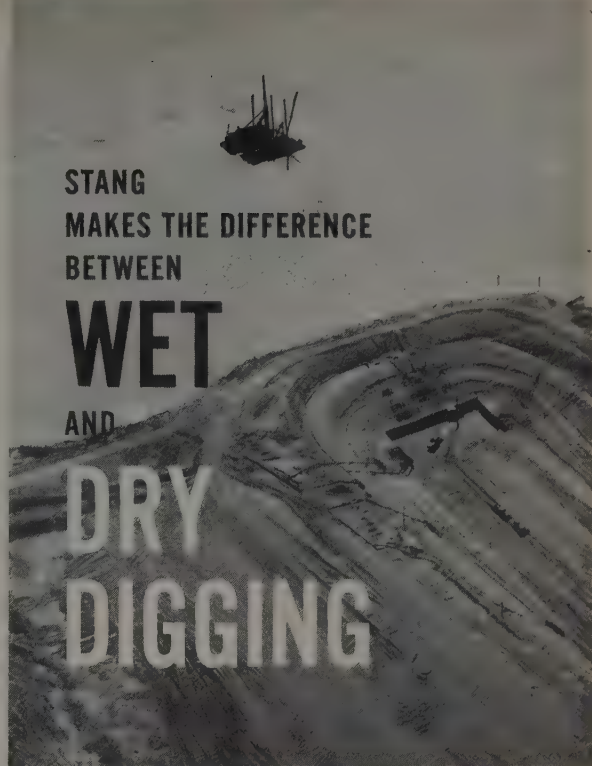
will dig a 4- or 6-in. trench to a depth of 42 in. Approximately 6 in. less depth is obtainable for each additional 2-in. width of trench. New features of the LD include an 18-hp. Wisconsin air cooled engine, automotive type steering, and automatic transmission with three speeds forward and reverse.

ABC offers dump, van, and weigher

A group of new products have been introduced by the Aluminum Body Corp., Washington Blvd. at Vail, Montebello, Calif. An aluminum dump body truck marks an innovation because of its dimensions of 90 in. inside and 96 in. outside. The gain of from 4 to 6 in. in width over other bodies permits more payload, especially in the front end—with an overall payload gain of 1,800 lb. from the aluminum



construction as compared with steel. Another product, the Bob Tail Van, with all-aluminum body, eliminates the necessity for interior posts, giving a body width of 92½ in.—a marked increase over other van types. A new idea in transportation, an hydraulic meter designed for weighing exact payloads, is another company offering. Fool-proof and accurate, the Freewayer takes about two hours to install in the cab. It fits the hoist on any dump truck and can also be used on semi-trailers.



STANG MAKES THE DIFFERENCE BETWEEN WET AND DRY DIGGING

Deas Island Tunnel approaches DUG IN THE DRY—thanks to Stang dewatering

On any project, you can depend on Stang to start the job right—IN THE DRY. Remember, the responsible handling of water, in any situation, is Stang's sole business. Don't fight water, and lose time and money doing it. For the practical, economical answer to all your water problems, call on **water-handling specialists . . . call on STANG!**

CONTRACTORS FOR THE APPROACHES:

Peter Kiewit Sons Co. of Canada,
Raymond International Co. and
B. C. Bridge & Dredging Co.

JOHN W. STANG CORPORATION

Putting water
in its place



anyplace!

Engineers and Manufacturers of Dewatering Equipment, Wellpoint and Pumping Systems Dewatering Planning—Equipment—Service

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8221 Atlantic Avenue
Telephone: LUDlow 2-7421

OMAHA, NEBRASKA
2123 South 56th Street
Telephone: Walnut 7796

TACOMA, WASHINGTON
2339 Lincoln Avenue
Telephone: FULTon 3-3438

TULSA, OKLAHOMA
4026 South Urbana Street
Telephone: RIVERSide 2-6929



JOHN W. STANG CORPORATION
8221 Atlantic Ave., Bell, Calif.

Please send me your free 100 page Brochure, "The Stang Wellpoint System."

Name _____
Company _____
Address _____
City _____ State _____

**You can't beat experience . . .
Eagle has 86 years of it!**



**"WE ARE PRODUCING STATE SPECIFICATION
SAND FOR CONCRETE AND BITUMINOUS WORK
IN INDIANA AND ILLINOIS."**

**Says T. A. McGurk,
Interstate Sand & Gravel Co., Inc.,
Covington, Indiana.**

Interstate Sand & Gravel Co., Inc. is another of the many aggregate producers benefitting from the years of experience and broad service policy of Eagle Iron Works. They state:

"We are using the Eagle Water Scalping-Classifying Tank and Double Screw Fine Material Washer-Classifer-Dehydrator to produce state specification sand for concrete and bituminous work in Indiana and Illinois. By using the tank and rejecting portions of the coarse fraction at times, we are able to keep our sand gradation within state requirements, and also within the limits desired by the producers of ready mixed concrete we serve. We can produce sand with this equipment at the rate of 200-tons per hour, shipments being made by both rail and truck."



EAGLE BREAKER BALLS
Break frozen ground, break rock and concrete, demolish buildings. Complete range of sizes. Ask for Bulletin 955.

Call on the plant that's making money, getting close-by service and real factory engineering help and 10 to 1 you will find they are using Eagle Aggregate Processing Equipment . . . the one complete line of washing equipment. Send for catalog.

EAGLE IRON WORKS

ENGINEERS • MANUFACTURERS

203 HOLCOMB AVE., DES MOINES, IOWA

SINCE 1872

EIW

**EAGLE IRON
WORKS**

**Tire spreader
handles regular and tubeless tires**

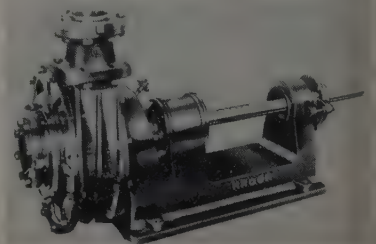
Salsbury Tire Spreaders, now in production by Salsbury Corp., will handle all size tires from the smallest passenger car tires up to and including 37.5-33. Included in the range of tires handled by these spreaders are heavy-duty truck



and bus tires, aircraft, earthmoving and off-highway tires. Features of these spreaders include operation from standard air line, roll-up ramp eliminating tire lifting, bench mounting and complete portability. The spreader handles both regular and tubeless tires. The company also manufactures the Truck and Bus Tiremaster, for changing truck and bus tires, and the Air-O-Matic Bead Loosener and Bead Expander, as well as a line of other products for the automotive field. Specifications and prices on Salsbury Tire Spreaders may be had by writing Salsbury Corp., 1161 E. Florence Ave., Los Angeles 1, Calif.

**Hard metal or rubber lined
slurry pumps**

The Krogh Model 600 is a heavy duty, full lined sand and slurry pump equipped with wear-resistant liners, replaceable and interchangeable with either hard metal or rubber. This flex-



ibility makes this pump suitable for any type of slurry pumping problem or allows it to accommodate changes in operating conditions without expensive pump modifications or installation

Making earthmoving PROFIT history from New England to New Zealand

YUBA

Movall



Three of a fleet of ten Yuba Movalls stripping coal overburden at Huntley, New Zealand. These 32-ton capacity units are powered by AC T-360 prime movers.



Two 32-ton Yuba Movalls replaced five conventional heavy-duty end dumps on a 5 mile section of Massachusetts Turnpike involving movement of 2,725,000 yards of rock and earth. These are powered by Cat DW-21s.

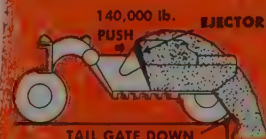
**The rugged multi-purpose high speed hauler
that outperforms rear-dumps and bottom-dumps
on more types of off-highway jobs**

These typical jobs illustrate Yuba Movall versatility. Exclusive level action positive ejector discharges heaviest rock, frozen muck, or any top loaded material, or spreads on the fly. High clearance, short turning radius, full stability during all operations, big tire flotation and traction, big capacity—these add up to more yards, less downtime, bigger year 'round profits. For full information, see your Allis-Chalmers, Caterpillar, or International Harvester Dealer—or phone or write Yuba direct.



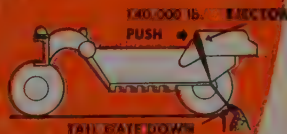
TAIL GATE UP

LOADED—The big target, big capacity body carries its load low, maintaining high ground clearance since frame and body are integral and compact.



TAIL GATE DOWN

DUMPING—Level body offers no gravity resistance, with potential 140,000 lb. ejector push assuring complete positive discharge with minimum use of power.



TAIL GATE DOWN

EMPTY—Sides and bottom are scraped clean, eliminating need for "mucking out" or decreasing capacity for next full load. Complete ejection takes only 11 to 14 seconds.

MA-802

YUBA MANUFACTURING DIVISION

YUBA



YUBA CONSOLIDATED INDUSTRIES, INC.

705 EAST H STREET • BENICIA, CALIFORNIA

See manufacturer's detailed listing in Yellow Section

When the "Chips" are down...

**PRODUCTION
AND PROFITS
ARE UP~**



with

**Self - Propelled
SPREAD - MASTER
Power Spreader**

Chip sealing with Spread-Master is accomplished with a speed, ease and economy never before known to road builders. With Spread-Master and a two-man crew, aggregate is uniformly applied to oil base in any selected depth in widths from six inches to thirteen feet. In one continuous, non-stop operation Spread-Master hooks, tows and unhooks supply trucks while applying a perfect road cover coat. No interruptions... no sweeping or blade work required... just one speedy, labor-saving, cost-cutting operation that brings enthusiastic endorsement from users everywhere. A typical satisfied customer comment: "In one operation of Spread-Master in the past oiling season, we used one-third less manpower, one-third less material... and did the job faster."

- Heavy duty power steering.
- Bendix hydraulic brakes.
- Built-in cut-off gates.
- Power plant: 57 H.P. Gas engine, 1300 R.P.M.
- Midship shuttle gear transmission, five forward and reverse gears.

For Additional Information, Write, Wire or Phone

FLAHERTY MFG., INC.

P. O. BOX 1042, POCATELLO, IDAHO—PHONE 653

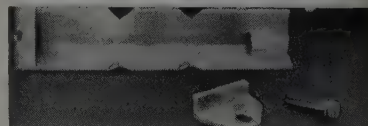
See manufacturer's detailed listing in Yellow Section

changes. These pumps are built especially for pumping sand, slurries or gritty water on flotation processes, cyclone feed, ore plant feed, refuse or tailings disposal, ash handling, slag disposal, thickener underflow, coal handling in washers and pipelines, sand pit transfer and dredging as well as many special abrasive pumping jobs. They range in size from 2 in. to 8 in. with capacities from 20 to 2,000 gal. per min. up to 100-ft. head or more. Write for Bulletin 601 which completely describes this pump. **Krogh Pump & Equipment Co., Inc.**, 515 Harrison Street, San Francisco 5, Calif.

Detachable grousers

increase loader production 30%

A new type of removable grouser, which bolts onto the street shoes of Case TerraTrac crawler tractor-shovels, is announced by **J. I. Case Co.**, 700 State St., Racine, Wis. Available for the



new larger capacity 1½- and 2-cu. yd. models, the grousers improve traction when working in mud, sand, or on steep slopes. Set of 10 grousers (5 for each track) can be attached with an ordinary hand wrench in 10 min., and will increase tractor-shovel production up to 30% in slippery going. Special triangular design prevents dirt from packing in back of grousers, thus assuring good traction even in extremely sticky mud. The 80- and 100-hp. Case tractor-shovels are able to use grousers without danger of damaging the power train because they have a hydraulic torque converter drive which cushions shocks and automatically adjusts tractor speed to changing loads. The new type grousers can be easily removed so they do not interfere with normal operation of the tractor on hard ground.

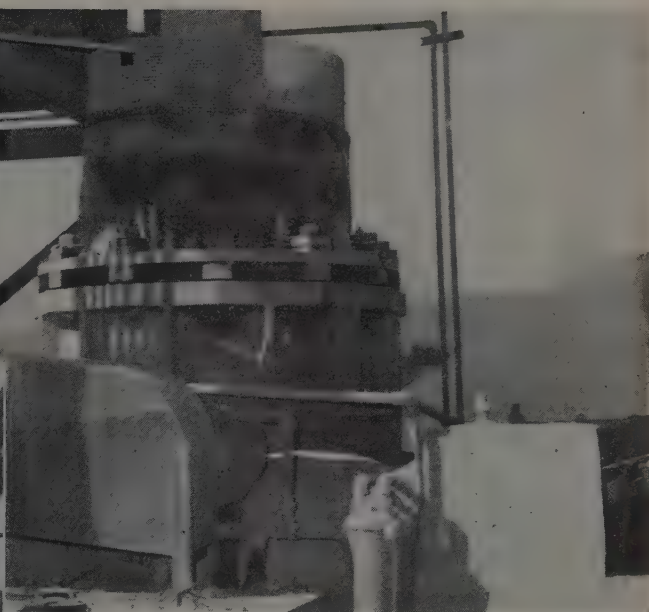
Kit prevents reduction of hp. at high altitudes

The reduction of engine horsepower caused by operation at high altitudes can now be eliminated on the Caterpillar D8 tractor by the use of a Normalizing Kit recently introduced by Caterpillar Tractor Co. The new kit, which consists of a turbocharger and all manifolds and adaptors needed to mount it on the tractor engine, overcomes the cause of high-altitude power loss: insufficient oxygen to permit complete combustion of fuel. The turbocharger delivers air to the inlet manifold at greater than at-

Kue-Ken® Gyratory handles all secondary crushing in high efficiency plants

36" Kue-Ken reducing 1 1/2" feed at Santiago Aggregates, Inc., Orange, California.

8" Kue-Ken gyratory reducing 1 1/2" feed to 3/8" or 3/4" product at Union Sand and Gravel Co., Spokane, Washington.



The new gravel processing plants of Santiago Aggregates, Inc., Orange, California and Union Sand and Gravel Co., Spokane, Washington producing up to 175 tph of finished product use Kue-Ken gyratories exclusively for their secondary crushing. Kue-Ken takes choke feed. It fits ideally into flow sheets where head room is limited and makes economical gyratory crushing practical in most any operation. Kue-Ken liners wear longer even under continuing, hard materials crushing. The crusher is designed on the exclusive Kue-Ken "crushing without rubbing" principle that eliminates the main cause of liner wear. Though exceedingly strong, Kue-Ken is sufficiently compact and light to be used in either a permanent or portable installation.

Write for catalog.

KUE-KEN® CRUSHERS

'CRUSHING WITHOUT RUBBING'

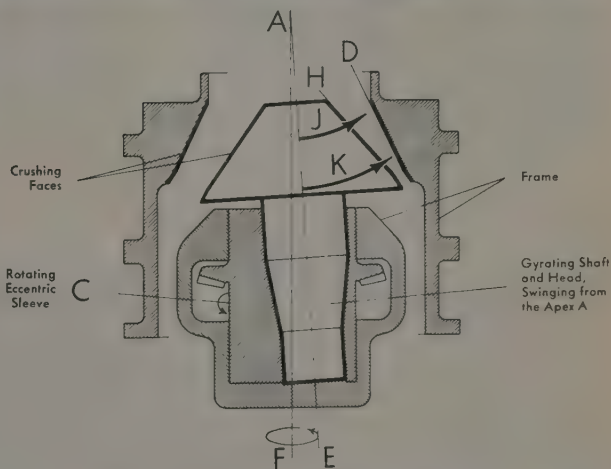
STRAUB MFG. CO., INC., 8389 Baldwin St., Oakland 21, Calif.

Jaw Crushers Gyratory Crushers Overhead Eccentric Crushers Revolving Screens
Classifiers Feeders Rib Cone Ball Mills Concentrating Tables Vibrating Screens

Pennsylvania Crusher Division, Exclusive Licensed Eastern Manufacturer and Distributor, 323 S. Matlack St., West Chester, Penn.
Armstrong Whitworth (Metal Industries) Ltd., Authorized Licensed Manufacturer and Distributor. Close Works, Gateshead-upon-Tyne 8, England

See manufacturer's detailed listing in Yellow Section

January 1958—WESTERN CONSTRUCTION



Kue-Ken crushes without the upward abrasive action that quickly wears out liners on ordinary crushers. See how crushing faces above pass through crushing zone on arcs J and K to crush rock squarely. Only Kue-Ken operates on this principle. "Crushing without rubbing" lengthens liner life.

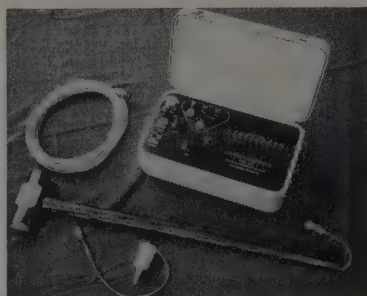
DEALERS:

SEATTLE, WASH. Washington Machinery Co.
SALT LAKE CITY, UTAH. Lund Machinery Co.
SAN ANTONIO, TEX. Clossner Equipment Co.
PORTLAND, ORE. Contractors Equipment Co.
LOS ANGELES, CALIF. Garlinghouse, Fremont Co.
PHOENIX, ARIZ. Stapley's
DENVER, COLO. Union Supply Co.
CASPER, WYO. Moss Equipment & Supply Co.
VANCOUVER, B. C. Universal Equipment Co.

mospheric pressure, thus permitting complete fuel combustion and restoring "sea level" horsepower up to 10,000-ft. altitude. For example, when operating at an altitude of 8,000 ft., the normalized D8 will operate at the machine's sea level rating of 191 hp. while the standard D8's capacity at the same altitude would be 151 hp. The Normalizing Kit does not increase the sea level horsepower of the tractor, but serves only to provide the needed oxygen to burn the same amount of fuel at high altitudes as at sea level. The kit is available either for factory installation on new D8 tractors, or for field installation on machines already in operation. Caterpillar Tractor Co., Peoria, Ill.

Seismograph determines bedrock to 50 ft.

Shallow subsurface exploration without drilling is now possible with a



product put out by the Geophysical Specialties Co., 4206 Longfellow Ave., Minneapolis, Minn. The Model MD-1 Refraction Seismograph is used for determining depth to bedrock, the presence or absence of bedrock or solid material at any depth up to 50 ft., and identification of subsurface materials without drilling. Features include miniature size, direct reading, and simple easily-taught operation. Using complete transistorization, the weight of the entire equipment exclusive of sledgehammer source is only 16 lb. An illustrated brochure is available from the company.

Crane has 360-deg. arc

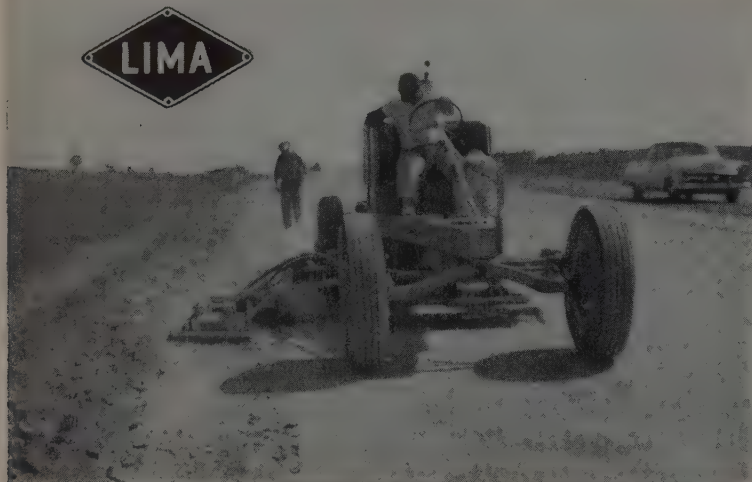
Manufactured originally in Sweden, a fully hydraulic, one man truck crane has been announced for distribution here by Stanco Manufacturers & Sales, Inc., 1931 Pontius Ave., Los Angeles 25, Calif. Known as the Hiab 170, the



crane requires only 15 in. of space between the cab and truck bed, leaving the entire truck bed open for load. The 170 offers a range of lifting capacities from 6,000 lb. on the shortened boom of 5 ft., to 2,500 lb. on the full boom of 13 ft. The boom length is easily adjustable through hydraulic control. The crane will lift up to 20 ft. above ground level at a maximum speed of 20 in. per second. Control is from either side of the truck cab. Crane action wings in a 360-deg. arc. Complete information available from Stanco.

A really rugged hose

Thunderbird, a rugged, flexible thermoid hose is ideal for hard, out-of-door uses. With working pressures up to 400 psi. air and 2,000 psi., the hose features a heavy gage, Neoprene tube, compounded to resist hot or cold oil without flaking or swelling. Its carcass incorporates high tensile steel wire braid to withstand high working pressures as well as external blows and impacts. The angle of the braid is carefully controlled to maintain flexibility and to prevent expansion or elongation. Thunderbird is featured in ten different sizes, from 3/8 in. up to 4 in., where double wire braid is used. Furnished in lengths up to 50 ft. The Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.



Lima Roadpacker owned by N. H. Garman & Bros., Inc., Reading, Pa. Shown working on highway widening job on U. S. 22, near Harrisburg, Pa. Work involved widening outer strips of 4-lane highway by 33-in. The trench, 9-in. deep, was first lined with a 1 1/2-in. cushion course of screenings. The entire 9-in. lift of 4-in. stone was then tightly keyed in two passes of the Roadpacker. It took only two applications of dry screenings to fill the voids.

"LIMA ROADPACKER DOES GREAT JOB"

says H. S. Garman

"We were looking for a better compactor," says Harold S. Garman of N. H. Garman & Bros., Inc., paving contractors of Reading, Pa., "and we really found it in the Lima Roadpacker. Before we made the purchase, we tried out the other leading makes. The Roadpacker proved to be the fastest machine of the lot, and did a better job of compacting to the state's tough specs. On one job we compacted to 97% of the solid rock weight.

"To get real speed on the job (picture above) we used the widening attachment, which permits two shoes to be hooked up one behind the other. This was very successful and allowed us to finish the operation in record time. Recently, using the complete set of six shoes, we set what we think might be another record when we compacted over 2200 tons of aggregate in an 8-hr. shift. For my money, the Lima Roadpacker does a great job."

LIMA ROADPACKER Distributors

Reno Equipment Sales Company, 1510 W. 4th Street, Reno, Nevada; Feenaughty Machinery Company, 112 S.E. Belmont Street, Portland 14, Oregon; Feenaughty Machinery Company, 600 Front Street, Boise, Idaho; Faris-Moritz Equipment Company, 5790 Colorado Blvd., Denver, Colorado; Evans Engine & Equipment Company, 4300 11th Avenue N.W. Seattle 7, Washington; Bay Cities Equipment, Inc., 2752 Cypress Street, Oakland 7, California; Bay Cities Equipment, Inc., 1178 West San Carlos Street, San Jose, California; M. C. Ribble Company, 1304 North Fourth Street, Albuquerque, New Mexico; Smith Booth Usher Company, 2001 Santa Fe Avenue, Los Angeles 54, California; Shriver Machinery Company, 1786 Grand Avenue, Phoenix, Arizona; Heiner Equipment Company, 501 West Seventh South, Salt Lake City, Utah; Hall-Perry Machinery Company, 902 Central Avenue, Billings, Montana; Hall-Perry Machinery Company, 812 East Iron Street, Butte, Montana; Hall-Perry Machinery Company, 1118 15th Street North, Great Falls, Montana; Hall-Perry Machinery Company, 127 East Main Street, Missoula, Montana; Modern Machinery Company, Inc., East 4412 Trent Avenue, Spokane 10, Washington; Evans Engine & Equipment Co., Inc., Post Road—Box 894, Anchorage, Alaska; Shasta Truck & Equipment Sales, South 99 Highway, Redding, California.

LIMA Construction Equipment Division, Lima, Ohio
BALDWIN · LIMA · HAMILTON



See manufacturer's detailed listing in Yellow Section

QUICK CHANGE ATTACHMENTS MAKE **TROJAN** 'A JACK OF ALL JOBS'

Contractors today must look for equipment capable of performing more than a single task on an over-all operation . . . Trojan tractor shovels, with their variety of easily mounted, quick-change attachments, fill this much needed requirement . . . Each attachment handles a separate job function, thus reducing the need for a yard full of specialized equipment . . . Probably the most important aspect to be considered is that Trojan may now utilize its full productive capacity by working all year 'round without let-up due to climatic conditions . . . A Trojan tractor shovel is *your* 'jack of all jobs' machine!

CRANE HOOK

. . . lifts, carries and loads a variety of heavy parts such as pipe and is ideal for many yard operations.

PALLET FORKS

. . . handle logs, pipe, lumber and stacked loads for increased usefulness in industry and construction.

HIGH LIFT ARMS

. . . give longer reach for loading high bins and trucks. Combined with pallet forks, perfect for industrial loading jobs.

SNOW PLOW

. . . designed for easy attachment and removal—particularly useful for city and township snow removal operations.

BULLDOZER BLADE

. . . makes use of Trojan's straight line horizontal thrust for high performance on close grading and backfilling jobs.

ENCLOSED CAB

. . . provides added safety and all-weather operation. Trojan's reverse curve arms never trap the operator in the cab.



CRANE HOOK



PALLET FORKS



HIGH LIFT
ARMS



SNOW PLOW



BULLDOZER BLADE



ENCLOSED CAB



TROJAN^{*}
*REG. U. S. PAT. OFF.

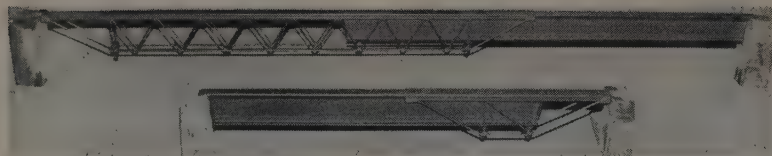
YALE & TOWNE

TRACTOR SHOVELS

2 & 4 Wheel Drive Front-End Loaders

CONTRACTORS MACHINERY DIV., THE YALE & TOWNE MANUFACTURING COMPANY, BATAVIA, NEW YORK, SAN LEANDRO, CALIFORNIA

See manufacturer's detailed listing in Yellow Section



More working area with horizontal shoring

Space that is usually cluttered and totally useless to workers opens up and becomes a clear, safe working area when Spanall, a new method of horizontal shoring, is used. Basically this is a system of employing adjustable telescopic steel girders to support form work in reinforced concrete structures for any desired span up to 34 ft., 2 in. Cumber-

some timber or steel vertical shoring are eliminated. Gained is quick easy erection and stripping, provision of a single adjustment for both camber and span length. Spanall consists of two basic structural steel members: a solid plate member and a lattice member, within which the beam is positioned. The beam member can be adjusted inside the lattice member to the desired length and is fastened in place by a heavy-duty set screw. Complete information may be obtained from **Spanall of the Pacific**, 600 California St., San Francisco 8, Calif.

Chrysler engine available for Hyster lift trucks

More power has been given to Hyster's big all-weather lift trucks in the 15,000 to 20,000-lb. capacity by a Chrysler 154-hp. V8 engine with matching torque converter which is now available as optional equipment. The larger engine and torque converter transmission give the truck added power for handling large loads in rough, unimproved yard areas or where mud, snow or sand pose serious traction problems. It provides substan-

tial power reserves for fast acceleration, speeds up to 20 mi. per hr., and the ability to climb steep grades with full loads. Towing capacity of unit exceeds a quarter million pounds. Features of the engine include overhead valve design, forced feed lubrication for constant engine lubrication, valve rotators for longer valve life and a mechanically actuated fuel pump. Literature on both the Hyster trucks and the Chrysler engine is available from **Hyster Co.**, 1003 Myers St., Danville, Ill.

Moto-Bug offers big carrying capacity

Ability to carry 3,000 lb. in an 18-ft. hopper or when used as a platform carrier is one of the many features incorporated in the new **Kwik-Mix R-18, Moto-Bug**. As a forklift (at 15-in. load



center) the Bug will raise 1,500 lb. to 7 ft. Operator can tilt the forklift mast 10 deg. back—2 deg. forward. Carrying a full load, it can climb a 25% grade; turn in an 84-in. radius if a forklift, 82 in. if equipped as a hopper or platform carrier. Engine on the R-18 is side-mounted for greater operator comfort. Rear-wheel steering and internal expanding brakes are automotive type. Electric starting and L.P. gas equipment are optional. Complete information and prices can be obtained from **Kwik-Mix Co.**, (Div. of Koehring Co.) Port Washington, Wis.

PRECAST PRESTRESSED CONCRETE FOR PILING - BRIDGES - BUILDINGS - MARINE PROJECTS



Now there are two Gerwick prestressed concrete plants in California to serve you!

In addition to our existing plant in Northern California, a new manufacturing plant in Los Angeles is now ready to furnish projects in Southern California and Arizona with the same high quality products at economical prices.

Our experienced Engineering staff is also available for consultation and assistance in the design and use of prestressed concrete. Whenever your project requires precast prestressed concrete—wherever it may be—we hope you will call us.

BEN C. GERWICK, INC.

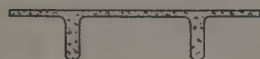
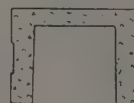
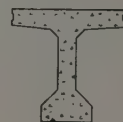
PRECAST PRESTRESSED CONCRETE DIVISION

SAN FRANCISCO

LOS ANGELES

Main Office: 417 Market Street, San Francisco, SUtter 1-7104

MEMBER,
Prestressed Concrete Institute



See manufacturer's detailed listing in Yellow Section



YOU CAN NOW GET ALLISON TORQMATIC TRANSMISSIONS in a complete line of GMC trucks—with V8 or 6-cylinder power—single or tandem axles—conventional or cab-forward models.



GMC Money-Makers available in models from $\frac{1}{2}$ to 45 tons

Now . . . from the pioneer in self-shifting trucks—

GMC Money-Makers with Allison Torqmatic Transmission

HERE IT IS! Now—in trucks for most every construction need—GMC brings you a completely new, *fully automatic* transmission. It's made by Allison and patterned after the famed units that have proved their mettle in giant off-the-road vehicles for more than a decade.

It's actually a 3-piece "economy package"—eliminating any need for expensive supplementary equipment—

First, you get four driving ranges with six forward speeds. There's a 14.8 to 1 ratio for starting. It needs just the amount of torque you need for just the load you're carrying and the road you're traveling.

You get a built-in Hydraulic Retarder that supplies

effective engine braking at the touch of a toe. That makes for far greater safety—especially with big loads.

You get the sure engine and drive-line protection of a torque converter—but with the fuel economy of a direct-drive lockup that engages in every gear. And two power take-off provisions deliver power through the converter for smoother, safer operation of your auxiliary equipment.

What's more, you can collect on all these Allison TORQMATIC advantages in any GMC Money-Maker in the 19,500-46,000 GVW range. See your GMC dealer!

GMC TRUCK & COACH
A General Motors Division

GMC—America's Ablest Trucks

WHEN THE MAN SAYS "NO BLASTING"

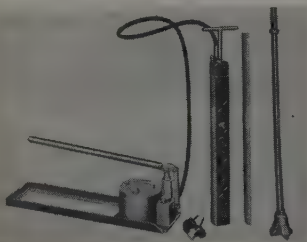
Use a

DUNCAN

hydraulic

ROC - JAK*!

for heavy CONCRETE demolition



The DUNCAN ROC-JAK*

performs a quick economical job in the demolition of mass concrete or exposed face ledge rock where the use of explosives or ball drop is prohibited or impractical. The DUNCAN ROC-JAK... rugged and of simple operation will function in any position. Noiseless, dustless and safe.



DEALERS:

SEATTLE, WASH.
A. H. COX & CO.
PORTLAND, ORE.
LOGGERS & CONTRACTORS MACHINERY CO.
LOS ANGELES, CALIF.
PNEUMATIC MACHINERY CO.
DENVER, COLO.
AIR RENTALS CO.
VANCOUVER, B. C.
PURVES RITCHIE LTD.

*ROC-JAK Registered
U.S. Patent Office

Write for complete information and price.

K. O. DUNCAN COMPANY

P. O. Box 504
1410 Pearl Street Boulder, Colorado

See detailed listing in Yellow Section

News of DISTRIBUTORS

Caterpillar dealer appointed

N C Machinery Co. has been appointed Caterpillar dealer for Seattle and nine counties in northwest Washington. The main office will be located at 4233 West Marginal Way, Seattle, with branch offices in Mount Vernon and Port Angeles. N C, a division of Northern Commercial Co. of Seattle, Caterpillar dealer in Alaska, is headed by Truman Sage as general manager. He has appointed E. A. Batschi, Washington sales manager; W. M. "Pat" Bell, Alaska sales manager; D. E. Erickson, engine sales manager; Paul Salmon, manager of N C Marine Division; O. A. "Tim" Timberlake, Port Angeles branch manager, and G. L. "Leck" Miller, Mount Vernon branch manager.

Gardner-Denver offers new service

Bill D. Elliot, district manager for Gardner-Denver Co., Seattle, Wash., announces that Air Equipment Rentals, Inc., 2800 Thorndyke Ave., Seattle, is operating as a rental and sales outlet for

Gardner-Denver construction equipment, with complete rental and sales service facilities for all Gardner-Denver products.

Superior's top level appointments

Superior Equipment Co., Phoenix, Ariz., announces the appointment of W. M. "Bill" Bozman as sales manager of its Heavy Equipment Division, and R. A. "Dick" Nelson as sales manager



of its Building Construction and Industrial Equipment Division. Colonel Bozman has been connected with the heavy equipment field for more than 30 years

*When you need
to MEASURE -
do it the fast
easy way
with
Rolatape*



Cut your estimating and layout time in *half* by using the ROLATAPE Model 400 Measuring Wheel. ONE MAN can measure accurately at normal walking speed . . . and the total measurement is recorded automatically in full view of the operator. And you can measure with complete confidence, since accuracy is assured by its scientifically calibrated counting mechanism.

Construction men all over the country are turning to ROLATAPE for speed, convenience and efficiency in their measuring work . . . Why not see for yourself?

See your nearest ROLATAPE dealer or write today for complete information.

Rolatape Inc.

1741 Fourteenth Street Santa Monica, California



AMERICAN BRIDGE uses P&H truck cranes on Mackinac Bridge construction

Construction of the Mackinac Bridge called for accurate crane work in extremely close quarters. For the American Bridge Division of United States Steel, they used two, highly maneuverable, 35-ton P&H truck cranes. They laid the bridge flooring with precision and speed to assist in meeting the November opening date.

HERE IS WHY P&H SATISFIES USERS:

P&H planetary boom hoist lowers the boom under power for real precision work.

Boom motions are smoother and faster with P&H hydraulic controls.

- P&H larger brakes give better braking action.
- P&H live roller circle provides faster swings.

Skilled operators get more work out of the 555A-TC than from any other machine in the 35-ton class. It delivers more production on every job for higher earning power. That's why when owners and operators get together, they agree on P&H.

HARNISCHFEGER

Construction & Mining Division
 Milwaukee 46, Wisconsin

See manufacturer's detailed listing in Yellow Section

Hy POWER SUPPLIES "CANNONS" TOO . . . !

Why specify a hydraulic cylinder that is outsized — too large or too small for your job. To borrow a cliché, "Why buy a cannon when you only need a rifle?"

HyPOWER makes the big ones, of course — up to 6 inches. We make the small ones, too. In fact HyPOWER allows you a selection from 14 types and more than 350 diameters and strokes! Need we say that selection like this saves you big money? And remember, these are rugged cylinders made for *today's* highway construction machinery and agricultural equipment. Heavier cylinder walls and shafts . . . simple but accurate stroke controls . . . all-welded construction without staybolts.

Summing it up; whether you want a "rifle" or a "cannon," for your cylinder application, check HyPOWER first. A note from you will see a HyPOWER catalog on its way to you by return mail. Manufactured by TURLOCK IRON AND MACHINE WORKS, TURLOCK, CALIF.



Hy POWER

HYDRAULIC CYLINDERS

FACTORY REPRESENTATIVES
GREYER & GREYER

P. O. BOX 47 - STOCKTON, CALIFORNIA

See detailed listing in Yellow Section

including six years with the U. S. Corps of Engineers. He has been a resident of Phoenix since joining Superior as a heavy equipment salesman in 1955. According to announcement by John M. Hazelett, president, Ernest B. Smith has been promoted to treasurer and director of the firm.

Clark acquires Lippert Bin

Clark Industries, Construction Equipment Division, Columbus, Ohio, has acquired the manufacturing rights of Lippert Bin Company and is now in a position to supply a complete line of bins and batching equipment along with their recently introduced line of Wedge-Lok paving forms.

Personnel changes at Halton

E. H. Halton, Sr., president of Halton Tractor Co., announces the transfer of Byrle H. Hunter from Salem store manager to Portland sales manager and the appointment of Lew Whealy as Salem store manager. Hunter, who recently joined Halton, has a background of Caterpillar experience dating back to 1925. Whealy was a territory manager prior to his recent promotion. Halton Tractor Co. is dealer for Caterpillar Tractor Co. in northwest Oregon and southwest Washington, with offices in Portland, Salem, Astoria and Longview.

Name change; accounts added

Ziegler Trailer & Equipment, Inc., North Hollywood, Calif., is the new name of Specialized Trailers, Inc., according to Herbert Ziegler, president and founder of the company which manufactures custom heavy duty mobile equipment for both on- and off-highway uses.

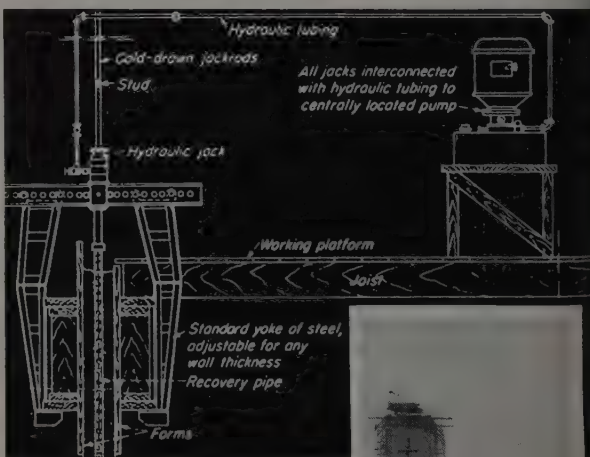
Simultaneously, announcement is made of the appointment of the Ziegler company as Southern California distributor for the Worthington Corporation line of concrete truck mixers and big mixers. Some sub-assembly and manufacturing operations are planned, in addition to installation and service. Ziegler has also been appointed California distributor for Dorsey Trailers, Inc., one of the largest trailer manufacturers in the United States.

Distributors wanted

Worthington Corporation recently announced the availability of a limited number of distributorships for its new 1958 line of Blue Brute portable contractors pumps. The self-priming centrifugal pumps are available in all AGC sizes from 4M to 90M and also an unrated 3M size. Full particulars can be obtained from Worthington Corporation, Contractor's Pump Section, Plainfield, N. J.

HYDRAULIC SLIPFORM SERVICE

"Concretor" Method successfully used for elevators, feed mills, apartment houses, light-houses, mine shafts, silos, radar towers, factories, bridge piers, etc.



Shown above: hydraulic jacks, specially designed yokes, automatic pump and hydraulic pipe with connections. Even the jackrods are included in the rental price. On-the-job engineers available. YOU BUILD THE FORM—"CONCRETOR" RAISES IT. Write for full details.

B. M. HEEDE, INC.

30-01 37th Ave., Long Island City, N. Y.
In San Francisco: 630 Sixth St.



71' Church Tower

See manufacturer's detailed listing in Yellow Section

WESTERN CONSTRUCTION—January 1958

*Fast flow for low slump concrete —
as many "chutes" as need demands —*

SMITH sets the pace for new roadbuilding



Smith "concrete factories on wheels" help push a turnpike across Nebraska

Here is tomorrow's business today . . . as the network of America's super highways spreads across the nation under the spur of the federal roadbuilding program.

Smith "concrete factories on wheels" put speed into this gargantuan paving job . . . provide as many fast discharging "chutes" along the line as work schedules and available finishing crews demand . . . end the need for depending on the yard by yard output of a paver.

Smith's multi-speed transmission and patented T-shaped blades give absolute control over the mix . . . double mix all materials in true flow action to pro-

duce high quality "inspection type" concrete needed on tomorrow's jobs.

To put (paving) speed into turnpikes . . . profit-wise contractors look to the Smith equipped ready-mix operator . . . the man equipped to handle tomorrow's roadbuilding business today!

LOW MAINTENANCE COST
Manten steel drums and blades

BIGGER PAYLOADS
Better weight distribution puts more weight forward

CHOICE OF SIZES
4 yd thru 9 yd
(12½ yd agitator)
PTO or separate engine drive



Since 1900, the pioneer designer and foremost manufacturer of the world's finest mixers.

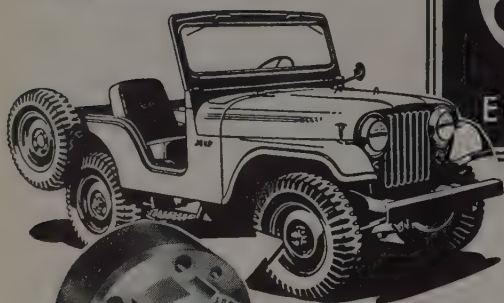
THE T. L. SMITH COMPANY • Milwaukee 1, Wisconsin • Lufkin, Texas

affiliated with Essick Manufacturing Company, Los Angeles, California.

See manufacturer's detailed listing in Yellow Section

A8-4038

WARN LOCKOMATIC HUBS



Patented

WARN SELECTIVE DRIVE HUBS

WARN MFG. CO., Riverton Box 6064-WC1, Seattle 88, Wash.
See manufacturer's detailed listing in Yellow Section



Automatically
"idle" the front drive
in 2-wheel drive

SAVE GEARS, TIRES, GAS!

Warn Hubs make your 4-wheel drive more useful than ever, because they make it into a "free-wheeling" 2-wheel drive, as well as a 4-wheel drive! Use it either way—automatically—as you shift! With Warn Lock-O-matics it always free-wheels in 2 w.d., always engages in 4 w.d., forward or reverse, as you shift. You automatically reduce front end wear, engine load, tire wear in 2 w.d.—there is no drag, gear whine, shimmy. Ask your 4-wheel drive dealer for a free demonstration of Warn Lock-O-matic or Locking (manual) Hubs today, or write. Models for all 4-wheel drives to 1½ tons.

PORTA HOUSE



YOU CAN TAKE IT WITH YOU!

The field office or tool shed that you can move on a pick-up truck. Pays for itself on the first job.

Quickly assembled and disassembled by unskilled labor.

SIZES: 9' or 12' widths—to any length (in 3' modules)
(9x6, 9x9, 9x12, 9x15, 9x18, etc.—to any length)
(12x12, 12x15, 12x18, 12x24, etc.—to any length)

Light, watertight, strong.
Mass produced cheaper than you can build it!
Rental arrangements if you wish.
Write or phone collect.



PORTA HOUSE

Manufactured and Distributed by
RIDGELY K. DODGE
6767 Broadway Terrace • Oakland 11, Calif.
OLympic 2-7237

AVAILABLE
IMMEDIATELY
Plan to include
Porta Houses in
all future jobs.



Brose Company takes on Powermaster

The Brose Company, Oakland, Calif., was recently chosen to represent Orr & Sembower, Inc., Reading, Pa., in the sale of the "Powermaster" boiler line in Northern California and western Nevada.

Patterson joins earth-moving school

Joe Patterson of Emmett, Idaho, has taken office as general manager and director of education at the Western National School of Heavy Equipment Operation at Weiser, Idaho. Gilbert Shaw, president of the earth-moving school, said Patterson became well known in the construction industry during the ten years he was sales manager at Boise for Western Equipment Co. Patterson directs the school's business affairs and the instructor staff.

Jack Woods made vice president

Ed H. Honnen, president and treasurer of McCoy Company, Denver,



John E. Woods

Caterpillar Tractor Co. dealer for Colorado, announces the appointment of John E. "Jack" Woods, as a vice president of the company. Woods will continue in the capacity of director of sales for the firm.

Continental promotes Bill Maine

W. E. "Bill" Maine, formerly a sales representative of Continental Sales & Service Co. at Los Angeles, was recently appointed parts manager, according to B. F. Tobin, Jr., president of Continental.

Denver distributor adds roller line

Leigh M. Jones, branch manager of Western Machinery Co., at Denver, Colo., reports the addition of the program road roller line manufactured by Acme Iron Works, San Antonio, Texas.

Rasmussen adds six new lines

Rasmussen Equipment & Supply Co. has taken on six new lines: Barr Manufacturing Co., Mansfield, Ohio; Brunner & Lay Manufacturing Co., Franklin Park, Ill.; Holt Manufacturing Co., Portland, Ore.; Gordon Smith Co., Bowling Green, Ky.; Westinghouse Transit Mixers, Indianapolis, Ind.; and M. R. S. Manufacturing Co., Florida, Miss. A new 90 x 20-ft. warehouse addition adds to the Rasmussen's facilities at Salt Lake City, according to Frank Rasmussen, manager.

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An "INDEX TO SPECS!" on asphalt and asphaltic products

A condensed library of facts for ready reference whenever you need information on the use of asphalt, Bitumuls® (emulsified asphalt), or Laykold® specialty products.

Use the handy coupon, below, to order your copies of these index cards. No obligation, of course.

Prague & Henwood's Western outlet Presently handling equipment sales at Grand Junction, Colo., for Sprague & Henwood, Inc., Scranton, Pa., is Jack Richards, sales representative for the western region. A complete line of drilling equipment, machine parts and "Oriented" diamond bits are stocked at the plant on New Fruita Highway. General maintenance shop for repair of equipment as well as offices are also located here. Robert R. Carver, vice president and branch manager, is in charge. Contract services available include diamond core drilling, soil sampling, blast-hole and grout-hole drilling, pressure grouting, with adequate equipment, supervision and personnel to undertake both large and small, and difficult drilling projects.

Western Concrete Structures expands
Western Concrete Structures Co., Inc., has expanded its operations into northern California and has established an office at Menlo Park. Richard C. Clark, until recently sales engineer with Southwest Structural Concrete Corp. in San Diego, has been appointed manager. At one time Clark was associated with Western Construction in the position of assistant editor of this publication.

Specializing in prestressed concrete slab construction, this was the method used by the corporation in the erection of its new headquarters building at 19113 S. Hamilton St., Gardena, Calif. The firm is headed by Allan H. Stubbs, president. George D. Younghaus is vice president, and Herman R. Reuter, chief engineer. Edward K. Rice, former vice president, recently resigned to engage in full-time consulting practice.

Haney heads Bucyrus-Erie N.W. sales
Byron A. "Bud" Haney is appointed northwestern sales manager for Bucyrus-Erie Co., South Milwaukee, Wis. He takes over responsibility for sales of all



Byron Haney

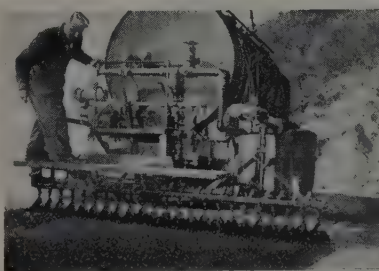
company products in the states of Washington, Oregon, Idaho, and Montana, plus Alaska. A member of the Bucyrus-Erie organization since 1929, Haney will maintain headquarters in Seattle, Wash.



These index cards have been especially prepared for your files. They provide brief data and source-reference information on asphalts and emulsions.



ASPHALT for all types of paving and surfacing



BITUMULS for base mixes, and for surfacing and sealing of pavements—



LAYKOLD specialty products; tennis courts, playgrounds, mastic floors, etc.



American Bitumuls & Asphalt Company

320 Market St., San Francisco 20
Baltimore, Md. St. Louis 17, Mo.
Mobile, Ala. San Juan 23, P.R.
Inglewood, Calif. Oakland 1, Calif. Portland 7, Ore.

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City & State.....

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CONSTRUCTION

BLOCKS

AND FORGINGS

For Every Purpose

All Skookum Blocks
Built to 5-to-1 Safety
Factor. Hadfield
Manganese Steel
Sheaves.

Hoisting Blocks.

Single, multiple
sheaves, any size.
All types hanging
devices and
swivel hooks.

A-Series Blocks

Utility Blocks,
4" to 12"
sheaves, bronze
bushing.

Swivel Hooks

Open bearing,
swivel shackle.

T-Series Blocks

Lightweight Haul-
back Blocks; 6"
to 12" sheaves.
Timken bearings.

Swivel Hooks

Closed bearing,
swivel shackle.

S-Series Blocks

Snatch Blocks,
6" to 10"
sheaves. Choice
of bronze,
roller or Timken
bearings.

Swivel Hook with

Headache Ball

Ball weights:
100-400 lbs.

WE'LL
BUILD
ANYTHING
IN BLOCKS,
FAIRLEADS,
FORGINGS

Screw Pin

Shackles

Hex-Head or Eyed
Pin. All sizes.

WRITE for catalog pages
on Skookum Blocks,
Skookum Fairleads,
or Skookum Forgings
for construction.

The SKOOKUM-CO., Inc.

8524 N. CRAWFORD, PORTLAND, OREGON • 547 TERMINAL AVE., VANCOUVER, B. C.

U.S.A.

CANADA

UNIT PRICES

HIGHWAY—Grading 6.2 mi. of road in Colorado

Colorado—Delta County—Bureau of Public Roads. A \$1,100,860 contract has been awarded to Colorado Constructors, Inc. for grading 6.2 mi. of 30-ft. wide road in Grand Mesa National Forest.

(1) Colorado Constructors, Inc.	\$1,100,860	
(2) Schmidt Construction Co.	1,118,729	
Z. H. Lowdermilk, Inc.	1,155,051	
J. P. Elliott & Co.	1,313,931	
	(1)	(2)
Cont. sum	Miscellaneous force account.	\$2,500.00 \$2,500.00
78 ac.	Clearing and grubbing.	1,000.00 800.00
590,000 cu. yd.	Unclassified excavation.	1.20 1.20
21,000 cu. yd.	Borrow excavation, case 1.	1.00 .70
2,700 cu. yd.	Excavation for structures.	4.50 4.00
61,600 ton	Special subbase, grading B.	1.75 2.00
1,000,000 sta. yd.	Overhaul.	.02 .00
8,000 yd. mi.	Overhaul.	.30 .20
2,600 units	Watering.	1.00 .00
Lump sum	Prov. and maint. water plant or plants	2,500.00 5,000.00
1,800 hr.	Rolling.	12.00 10.00
101 cu. yd.	Class "A" concrete.	125.00 120.00
5,190 lin. ft.	24 in. G.C.M. pipe (14-gage).	7.00 7.00
234 lin. ft.	24 in. G.C.M. pipe (12-gage).	9.00 9.00
112 lin. ft.	30 in. G.C.M. pipe.	8.50 8.50
358 lin. ft.	36 in. G.C.M. pipe.	13.00 13.00
204 lin. ft.	48 in. G.C.M. pipe (12-gage).	16.50 20.00
156 lin. ft.	48 in. G.C.M. pipe (10-gage).	20.00 24.00
74 lin. ft.	60 in. G.C.M. pipe (10-gage).	27.00 30.00
128 lin. ft.	65 in. x 40 in. C.M. pipe-arch.	23.00 24.00
96 lin. ft.	Structural-plate pipe 120 in. diameter.	80.00 76.00
84 lin. ft.	Structural-plate pipe-arch, 5 ft.-10 in. span, 7 ft.-7 in. rise.	55.00 50.00
18 ea.	Met. end sect. for 24 in. pipe culverts.	55.00 50.00
4 ea.	Met. end sect. for 30 in. pipe culverts.	80.00 80.00
2 ea.	Met. end sect. for 36 in. pipe culverts.	115.00 125.00
4 ea.	Met. end sect. for 65 in. x 40 in. pipe-arch culverts.	225.00 250.00
3,600 lin. ft.	6 in. perf. C.M.P. underdrain.	7.00 7.00
34 ea.	Maintenance marker posts.	25.00 15.00
2 ea.	Cattle guards (30 ft.).	3,000.00 3,500.00
16,500 lin. ft.	Barbed wire fence, Type 1 or Type 3.	.45 .30

HIGHWAY AND BRIDGES—Construction of 27.7 mi. of highway and 5 concrete bridges in Idaho

Idaho—Washington County—State. A \$1,719,808 contract was awarded to Morrison-Knudsen Co. for construction of 27.7 mi. of crushed gravel surfaced highway, construction of 5 bridges, and furnishing crushed gravel and cover coat material in stockpiles.

(1) Morrison-Knudsen Co.	\$1,719,808
(2) MacGregor Triangle Co.	2,013,722

		(1)	(2)
85 ac.	Clearing	\$ 400.00	\$735.
85 ac.	Grubbing	150.00	150.00
20 ea.	Selective removal of trees	25.00	23.00
5 ea.	Removal of bridge	650.00	100.00
575 sq. yd.	Remove concrete sidewalk	.50	.50
130,000 lin. ft.	Remove fence	.08	.08
3 ea.	Remove concrete headwalls	60.00	40.00
3 ea.	Remove masonry headwalls	60.00	17.00
652,000 cu. yd.	Unclassified excavation	68.00	68.00
1,285 cu. yd.	Excav. for str., schedule #1	5.00	4.00
4,250 cu. yd.	Excav. for str., schedule #2	3.50	2.00
20,900 cu. yd.	Borrow	.40	.40
220,000 ton	Selected borrow, Class "A"	1.10	1.10
14,100 y. u.	Haul	.60	.60
23,500 M. gal.	Watering embankments	2.00	3.00
9,600 M. gal.	Watering base and surf. courses	2.00	1.00
1,910 hr.	Rolling, power roller	8.50	7.00
3,350 hr.	Rolling, tamping roller	7.50	12.00
6,625 hr.	Rolling, pneumatic tire roller	7.50	7.00
5,895 cu. yd.	Mechanical tamping	3.50	4.00
650 stas.	Furrow ditches	15.00	9.00
12,000 lin. ft.	Small ditches	.25	.25
20 stas.	Oblit. of old road Class "A"	20.00	50.00
79,500 ton	Cr. gr. base course Type "A" 1/4 in. max.	1.85	2.00
77,000 ton	Cr. gr. base course Type "B" 1/4 in. max.	1.85	2.00
4,713 mi.	Recond. exist. roadbed Class "A"	250.00	250.00
80,000 ton	Cr. gr. in stockpile (Brownlee) 1/4 in. max.	1.10	1.10
5,000 ton	Cr. gr. in stockpile (Cambridge) 1/4 in. max.	1.20	1.20
3,000 ton	Cov. coat matl. Class "3" (Brownlee)	3.50	2.00
671 cu. yd.	Concrete Class "A"	95.00	97.00
79,950 lb.	Metal reinforcement	.17	.17
200 lin. ft.	St. beam handrail for conc. str.,	6.50	10.00
0.20 MFBM	1450# str. grade timb. untreated	500.00	515.00
95 lin. ft.	8 in. pipe culvert	2.35	2.35
3,300 lin. ft.	12 in. pipe culvert	3.20	3.20
7,000 lin. ft.	18 in. pipe culvert	4.80	3.00
3,560 lin. ft.	24 in. pipe culvert	7.50	5.00
65 lin. ft.	30 in. pipe culvert	9.25	10.00
130 lin. ft.	36 in. pipe culvert	15.00	17.00
65 lin. ft.	42 in. pipe culvert	17.00	20.00

See manufacturer's detailed listing in Yellow Section

PAYLOAD PROVED:

Paul S. Radford, prominent San Pedro, California trucker moved 65,000 tons of rock in one month to the Redondo Beach Breakwater using 3 White Model WC2264 OH dual-drive trucks, equipped with cable dump trailers.



For the full measure of hauling profit—specify

WHITE TRUCKS

Enter your own hauling score! Learn how so many western truck operators trim hauling costs and produce greater profits with the switch to White Trucks. White offers an efficient combination of engine, axles, transmission and frame to fit any transportation requirement. Top payloads invariably result! Your White Representative has actual facts and figures, so why not call him right now!



Radford prefers rugged off-highway jobs, and his Whites are built to take the most rugged. Not only does the White and cable dump trailer produce extra payload advantages, but it offers maneuverability in close areas unobtainable with other types of equipment.



Radford's gasoline-powered Whites are equipped with 15 yard Fruehauf Cable Dump Trailers... give him a 22½ ton legal payload! Radford chose Whites for their double frame construction, and for their engine and gear arrangement best suited for his unusually rugged hauling.

THE WHITE MOTOR COMPANY
CLEVELAND 1, OHIO



Factory Branches, Distributors & Dealers Everywhere

FOR MORE THAN 55 YEARS THE GREATEST NAME IN TRUCKS

See manufacturer's detailed listing in Yellow Section

January 1958—WESTERN CONSTRUCTION

25 lin. ft.	48 in. pipe culvert.....	21.00	33.00
130 lin. ft.	72 in. pipe culvert.....	39.00	45.00
250 lin. ft.	22 in. x 13 in. arch type pipe culvert.....	5.00	6.25
3 lin. ft.	12 in. concrete pipe culvert.....	5.00	4.50
3 lin. ft.	36 in. concrete pipe culvert.....	15.00	22.00
42 lin. ft.	Salvage 12 in. pipe culvert.....	2.00	1.25
37 lin. ft.	Salvage 24 in. pipe culvert.....	2.00	2.25
37 lin. ft.	Salvage 36 in. pipe culvert.....	3.00	3.80
232 lin. ft.	Relay 8 in. pipe culvert.....	3.00	1.50
200 lin. ft.	Relay 15 in. pipe culvert.....	4.00	2.75
100 lin. ft.	11 ft.-5 in. x 7 ft.-3 in. corr. plate pipe arch (10 gauge).....	70.00	92.50
135 lin. ft.	5 ft.-10 in. x 6 ft.-6 in. ellip. corr. plate pipe (10 gauge).....	50.00	60.00
580 lin. ft.	12 in. pipe siphon.....	4.10	5.00
5,000 cu. yd.	Loose riprap.....	5.00	4.50
395 cu. yd.	Hand placed riprap.....	16.00	10.00
155 lin. ft.	6 in. corr. metal pipe underdrain.....	1.40	1.50
290 lin. ft.	12 in. corr. metal pipe underdrain.....	3.40	3.90
3,000 lin. ft.	Comb. conc. curb & gutter Type "A".....	4.00	3.25
12,350 lin. ft.	St. beam type guard rail.....	2.76	2.65
115 ea.	Guide posts, Type "4".....	6.00	5.75
8,800 lin. ft.	Wire fence, Type "1-A".....	.26	.25
140,500 lin. ft.	Wire fence, Type "1-B".....	.26	.25
31,100 lin. ft.	Wire fence, Type "3-B" (26 in. mesh).....	.34	.33
1,080 lin. ft.	Wire fence, Type "3-B" (32 in. mesh).....	.37	.36
2,350 lin. ft.	Wire fence, Type "3-B" (modified).....	.37	.35
120 ea.	8 ft. steel gates, Type 2.....	44.00	42.00
30 ea.	10 ft. steel gates, Type 2.....	50.00	47.25
4 ea.	12 ft. steel gates, Type 2.....	55.00	52.50
4 ea.	14 ft. steel gates, Type 2.....	61.00	58.25
950 sq. yd.	Concrete sidewalk.....	7.00	5.60
190 cu. yd.	Special backfill, Class "B".....	6.00	5.00
2 ea.	Project markers.....	25.00	25.00
830 ea.	Right-of-way markers.....	9.00	8.00
1 L.S.	Reconstruct ensilage pit.....	1,500.00	150.00
1 L.S.	Remove & reconstruct pole corral.....	220.00	200.00
2 ea.	Move and reset cattle guard.....	305.00	300.00
4 ea.	Move and reset gate.....	30.00	25.00
290 lin. ft.	Move and reset wood fence.....	.55	.50
1 ea.	Move and reset concrete check.....	60.00	80.00
2 ea.	Remove concrete cattle pass.....	360.00	113.60
2 ea.	Concrete catch basin, Type 2.....	160.00	273.00
10 ea.	12 in. precast concrete headgate.....	40.00	33.60
4 ea.	22 ft. cattle guard.....	1,050.00	992.00
12 rolls	Furn. barb. wire (80 rod roll).....	12.50	12.00
280 ea.	Furnish 6 ft. steel fence posts.....	1.20	1.13
175 lin. ft.	6 in. concrete irrigation pipe.....	1.10	1.15
385 lin. ft.	12 in. concrete irrigation pipe.....	2.10	2.20
180 lin. ft.	18 in. concrete irrigation pipe.....	3.80	4.20
65 lin. ft.	24 in. concrete irrigation pipe.....	5.54	7.50
550 lin. ft.	12 in. spiral welded steel pipe (asph. coated) Furn. 18 in. corr. met. pipe underdrain.....	3.90	5.00
20 lin. ft.	4 in. globe valve.....	3.70	4.50
1 ea.	4 in. metal valve.....	105.00	100.00
2 ea.	6 in. metal valve.....	20.00	12.50
3 ea.	4 in. valve and riser.....	16.00	15.00
1 ea.	6 in. low pressure iron gate valve.....	105.00	120.00
1 ea.	12 in. metal slide gate (2 ft. frame).....	70.00	75.00

1 ea.	6 in. sheet metal slide gate.....	4.80	2.50
1,275 lin. ft.	Trenching.....	1.50	.75
420 lin. ft.	2 in. galvanized iron pipe.....	1.70	2.00
1 ea.	150 gal. galv. metal stock tank.....	240.00	115.00
1,500 ton	Rejects in stock pile (Brownlee).....	1.00	1.00
50 lin. ft.	Move and reconstruct ornamental fence.....	.60	.50
1 L.S.	Lower 4 in. water main.....	300.00	350.00

BRIDGE AND APPROACH ROADWAYS—Creek bridge and approaches, about .5 mi. in net length to be constructed in California

California—San Joaquin County—State. A \$213,928 contract has been awarded to the Thomas Construction Co. for a reinforced concrete bridge and approach roadways—net length about .5 mi.

(1) Thomas Construction Co.....	\$213,928
(2) Bo-son, Inc., & Western Builder.....	216,997
Lentz Construction Co.....	218,453
Lord & Bishop, Inc.....	221,359

	(1)	(2)
Lump sum	Remov. bridge.....	\$ 1,000.00 \$ 4,000.00
1,300 sq. yd.	Remov. conc. pavement.....	1.85 1.00
Lump sum	Clear & grub.....	21,000.00 9,164.00
1,050 M. gal.	Furn. & apply water.....	1.50 1.50
3,750 sq. yd.	Compact orig. ground.....	.06 .08
3,150 cu. yd.	Roadway excav.....	.74 .65
50 cu. yd.	Struct. excav.....	3.00 5.00
30 cu. yd.	Struct. backfill.....	4.00 5.00
50 cu. yd.	Ditch & channel excav.....	1.00 2.00
9,000 cu. yd.	Imported borrow.....	1.00 .85
1,800 cu. yd.	Imported subb. material.....	1.00 .85
3,600 ton	Untreated base.....	2.00 2.15
8 ton	Liq. asph. SC-2 (pr. ct. & pen. tr.).....	40.00 40.00
960 ton	P.M.S.....	5.75 5.75
550 lin. ft.	Placing P.M.S. dikes.....	.20 .20
20 ton	Sand cover (pr. ct. & pen. tr.).....	6.40 6.40
5 ton	Liq. asph. SC-5 (sl. ct.).....	40.00 40.00
65 ton	Screenings (double sl. ct.).....	5.80 5.80
Cont. sum	Class "A" conc. (br.) (1,400 cu. yd.).....	56,000.00 64,800.00
Cont. sum	Bar reinf. steel (br.) (400,000 lb.).....	56,000.00 52,000.00
5,120 lin. ft.	Furn. conc. piling.....	3.00 3.75
112 ea.	Driving cone piles.....	100.00 130.00
15,500 lb.	Miscel. iron and steel.....	.36 .40
1,786 lin. ft.	Corr. metal bridge rail.....	8.00 8.50
2,620 lin. ft.	New prop. fence.....	.55 .60
1 ea.	14-ft. prop. fence gate.....	60.00 60.00
72 lin. ft.	12 in. C.M.P. (16 ga.).....	4.00 3.65
	Finish roadway.....	200.00 700.00



OVERSTROM VIBRATING SCREENS

HIGH OPERATING EFFICIENCY **LOW COST PER TON OF MATERIAL SCREENED**

Overstrom Screens assure fast, accurate sizing and processing of either wet or dry material. Rigid accuracy in construction and simplicity of operation results in high efficiency and low cost per ton of material screened.

Illustrated above is an Overstrom double-deck, heavy duty 4'x12' model—one of the many single, double and triple deck units available for screening crushed rock, sand and gravel, limestone, cement, gypsum, borax, mining ores, salt, coke, etc.

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Helliwell Equipment Co., E. 4031 Trent, Spokane (KEystone 4795)
Lund Machinery Co., 2350 S. W. Temple, Salt Lake City (HUNter 4-4317)
Galbraith & Sulley Ltd., 1331 W. 6th Ave., Vancouver 9, B. C., Canada



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Foster offers the fastest service on all types of pipe for foundation piling—Spiralweld, Electricweld, Seamless and Lapweld—in all diameters and wall thicknesses.

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See manufacturer's detailed listing in Yellow Section

See manufacturer's detailed listing in Yellow Section

General Motors Corp.		
Allison Division	12	
Euclid Division	130 & 131	
Truck & Coach Division	141	
(Refer to listing in Yellow Section)		
General Petroleum Corporation	97	
Gerwick, Ben C., Co.	140	
(Refer to listing in Yellow Section)		
G & L Tooth Company	17	
(Refer to listing in Yellow Section)		
Garnischfeger Corporation		
Construction and Mining Div.	143	
(Refer to listing in Yellow Section)		
Geede, B. M., Co.	144	
(Refer to listing in Yellow Section)		
Ginsley Equipment Company	90	
(Refer to listing in Yellow Section)		
Gunt Process Co.	106	
Heal Reel Company	124	
(Refer to listing in Yellow Section)		
Hagersoll-Rand Company	18	
(Refer to listing in Yellow Section)		
Hasley Mfg. Corp.	57	
(Refer to listing in Yellow Section)		
International Harvester Co.		
Construction Equipment Div.	22, 23, & 27	
Motor Truck Division	89	
(Refer to listing in Yellow Section)		
Iowa Manufacturing Company	95	
(Refer to listing in Yellow Section)		
Johnston, A. P., Company, Inc.	152	
Johnson, C. S., Co.	68	
(Refer to listing in Yellow Section)		
Joy Manufacturing Company	8	
(Refer to listing in Yellow Section)		
Leasbey & Mattison Company	113	
Leathworth Motor Truck Company	111	
(Refer to listing in Yellow Section)		
Loehring Company	69	
(Refer to listing in Yellow Section)		
Polman Mfg. Co.	103	
(Refer to listing in Yellow Section)		
Wik-Mix Company	71	
(Refer to listing in Yellow Section)		
Lima Works		
Construction Equipment Div.		
Baldwin-Lima-Hamilton Corp.	16 & 138	
(Refer to listing in Yellow Section)		
Lincoln Engineering Company	13	
(Refer to listing in Yellow Section)		
Lubriplate Division		
Fiske Brothers Refining Co.	115	
Mac Trucks, Inc.	10 & 11	
(Refer to listing in Yellow Section)		
Madsen Works		
Division Baldwin-Lima-Hamilton Corp.	91	
(Refer to listing in Yellow Section)		
Marvin Landplane Co.	86	
(Refer to listing in Yellow Section)		
Massey-Ferguson		
Industrial Division	107	
(Refer to listing in Yellow Section)		
McCaffrey, M. P., Inc.	78	
(Refer to listing in Yellow Section)		
McCaffrey Ruddock Tagline Corp.	78	
(Refer to listing in Yellow Section)		
Miller Electric Mfg. Co., Inc.	92	
Monarch Road Machinery Co.	132	
(Refer to listing in Yellow Section)		
Northwest Engineering Company	3	
(Refer to listing in Yellow Section)		
Onan, D. W., & Sons, Inc.	128	
(Refer to listing in Yellow Section)		
Overstrom & Sons	150	
(Refer to listing in Yellow Section)		
Owen Bucket Company, The	108	
(Refer to listing in Yellow Section)		
Pacific Telephone & Telegraph Co., The	102	
Parsons Company	70	
(Refer to listing in Yellow Section)		
Pennzoil Company, The	Cover 2	
Permanente Cement Company	85	
Porta House	146	
Rolatape, Inc.	142	
Screen Equipment Co., Inc.	50 & 51	
(Refer to listing in Yellow Section)		
Shovel Supply Company	88	
Sierra Machinery & Equipment Company	123	
(Refer to listing in Yellow Section)		
Skookum Co., Inc., The	148	
(Refer to listing in Yellow Section)		
Smith, T. L., Company, The	145	
(Refer to listing in Yellow Section)		
Spanall Of The Pacific	55	
Standard Oil Company of California	28	
Standard Steel Corporation	7	
(Refer to listing in Yellow Section)		
Stang, John W., Corporation	133	
Straub Mfg. Company, Inc.	137	
(Refer to listing in Yellow Section)		
Superior Concrete Accessories, Inc.	5	
(Refer to listing in Yellow Section)		
Superior-Lidgerwood-Mundy Corporation	47	
(Refer to listing in Yellow Section)		
Symons Brothers	73	
(Refer to listing in Yellow Section)		
Symons Clamp and Mfg. Company	102 & 118	
(Refer to listing in Yellow Section)		
Thew Shovel Company, The	118 & 119	
(Refer to listing in Yellow Section)		
Timken Roller Bearing Company		
Rock Bit Division	80	
(Refer to listing in Yellow Section)		
Tretolite Company of California	62	
Turlock Iron & Machine Works	144	
(Refer to listing in Yellow Section)		
Union Wire Rope Corporation	64 & 65	
(Refer to listing in Yellow Section)		
Unit Crane & Shovel Corp.	77	
(Refer to listing in Yellow Section)		
Universal Form Clamp Co.	87	
(Refer to listing in Yellow Section)		
Wallace Supplies Mfg. Co.	26	
(Refer to listing in Yellow Section)		
Warn Mfg. Co.	146	
(Refer to listing in Yellow Section)		
Water Seals, Inc.	112	
Waukesha Motor Company	53	
(Refer to listing in Yellow Section)		
White Motor Company, The	149	
(Refer to listing in Yellow Section)		
Wickwire Spencer Steel Division of		
The Colorado Fuel & Iron Corporation	9	
(Refer to listing in Yellow Section)		
Wisconsin Motor Corporation	120	
(Refer to listing in Yellow Section)		
Yale & Towne Manufacturing Company		
Contractors Machinery Division	139	
(Refer to listing in Yellow Section)		
Yuba Manufacturing Division		
Yuba Consolidated Industries, Inc.	135	
(Refer to listing in Yellow Section)		

BACKFILL, uncompacted

Pete's precise prognosticator

By P. C. LEONARD

ONE of the most distasteful tasks allotted to an engineer is deciding whether or not the weather is going to be fit to make a concrete pour. In Seattle on the Alaskan Way Viaduct job this decision has to be arrived at by 6:00 a.m. in the morning. *ANY* decision at that time of the morning is difficult. In this area, most union agreements specify that any man who reports for work and is not put to work shall be paid not less than one-half day's pay. Therefore, you can see that if 30 men report for work on a pour and the pour is canceled, the contractor is stuck for quite a labor bill. After this condition has occurred about once, the relations between the contractor and the engineer become quite strained. In fact, on one job the contractor resorted to making disparaging remarks about the engineer's judgment in regard to women and whiskey as well as the weather. We thought this was most unkind.

Various methods have been employed to make these 6:00 a.m.

Editor's note . . .

This column's first guest author is P. C. "Pete" Leonard, long-time resident engineer for the Washington Department of Highways. One of his first projects was the floating bridge across Lake Washington; currently he is resident engineer on the extension of the Alaskan Way Viaduct in Seattle. Long respected as a construction engineer, with this article he reveals an unexpected virtuosity in meteorology.

The editors will welcome contributions from other readers.

weather guesses scientific. On one job the superintendent would telephone the engineer at his home. The engineer would then roll out of bed, stagger to the open window, yawn, blink his eyes and thrust his hand outside. If he retrieved it wet, he would cancel the pour. If he brought it back dry, the pour would be on. This method is not too bad. It is only wrong about 50% of the time.

Another method is to make an early morning call to the Weather Bureau. This is a fair approach to the problem but it has drawbacks. The weatherman seems to be short tem-

pered at that hour. We often suspected that he deliberately misled us. Then, too, he sometimes would be so angry as to be incoherent. We would have to guess as to what he said. This method is only wrong one-half the time.

After years of bum guesses we decided to do something about this problem. Why not employ engineering methods and calculate a weather prediction for each pour? Most engineers enjoy charts and formulas. So we have compiled a chart and a formula. We visited each workman on the job and obtained his favorite method of predicting weather. To each of these methods we have assumed a "weight" or value. If the values for equal the values against, the pour is on. You will note that the accompanying chart is designed only for western Washington weather. For other areas substitute local weather bureaus and formulas. A big advantage to this method of picking a day for a pour is that if it goes wrong, everyone on the job that contributed to the chart shares the blame. We are quite proud of this method of picking pour days. So far it has proven 50% correct.

A

The formula — $x \ 3 = 82$ proves

y

that it will be quite warm during July and August.

Foolproof, hopelessly scientific method of prediction for all weather worriers

ACCEPTED METHODS OF WEATHER FORECASTING	WEIGHT	FOR	AGAINST
Red in the morning sailors take warning	5		
Red at night sailors' delight	5		
Weather bureau (Seattle-Tacoma Airport)	10		
Rain before seven will quit before eleven	7		
Friday is the fairest or foulest day of the week	8		
Weather bureau (Boeing Field)	12		
Ground hog's shadow	4		
Superintendent's wife's intuition	4		
Cap on Mount Rainier	8		
Wind direction	10		
Inspector's pet corn	3		
Hand out the window test	6		
Resident engineer's rheumatism	2		
Contractor's best guess	minus 5		
Wet or dry moon	7		
Farmers' Almanac	4		