



Norm DeLan, Sr. founded DeLan Tool in the early 1970s. His dedication to customer service and professionalism earned the company a reputation as a reliable equipment and service company.

We were so proud of our reputation that we adopted it as our name and motto.

Reliable Equipment & Service Co., Inc. has become much more than a utility tool repair center with a forty-five year history of providing quick response times, accurate repair evaluations, dependable testing, and quality craftsmanship.

Reliable Equipment has grown into one of the leading manufacturers of hydraulic tools and utility products in the United States.

Reliable now boasts a line of more than 100 American Made Products

(hydraulic crimpers, cutters, spearing tools, valves, intensifiers, portable power units, capstans, chain saws, impact wrenches, ground rod and sign post drivers) for use in all phases of D.O.T, Power Utility, and Line Construction. Not to mention an impressive line of manual tools and accessories, including our own lineman's wrenches, ratcheting cable cutters, compression tools, dies, socket sets, hydraulic hose sets, as well as grounding and jumper assemblies.

In addition Reliable has formed alliances with hundreds of the industries leading manufacturers in order to offer one of the most comprehensive tool inventories, authorized maintenance, and knowledgeable field reps for all of your tooling needs.

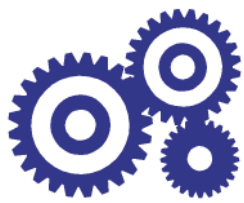
Reliable Equipment & Service Co., Inc.

301 Ivyland Road • Warminster, PA 18974

Call: 800-966-3530 • Fax: 215-357-0363

Use the QR Scanner App
on your Smartphone
or Tablet to visit us at
www.reliable-equip.com





RELIABLE EQUIPMENT & SERVICE CO., INC.



REPAIR & TESTING SERVICES

We at Reliable Equipment pride ourselves on the quality and variety of services available from our location in Warminster, PA. We would like to take this opportunity to inform our new customers of our testing and repair capabilities, as well as to remind you of our 45 year history as a service provider to the Power Utility, D.O.T. and Construction Industries

Each of our technicians have been Factory Certified by a variety of major manufacturers, and are able to fix virtually any tool within the Power Utility Industry.

High and low pressure hydraulic tools, air tools, electric tools, hoists, safety equipment, and hand tools all require regular testing and maintenance to insure operator safety, reduce costly downtime, and prevent major repairs.

Upon receipt of a tool we will perform a thorough inspection, and testing to verify that OEM standards are met.

Repair estimates are provided quickly, and free of charge.

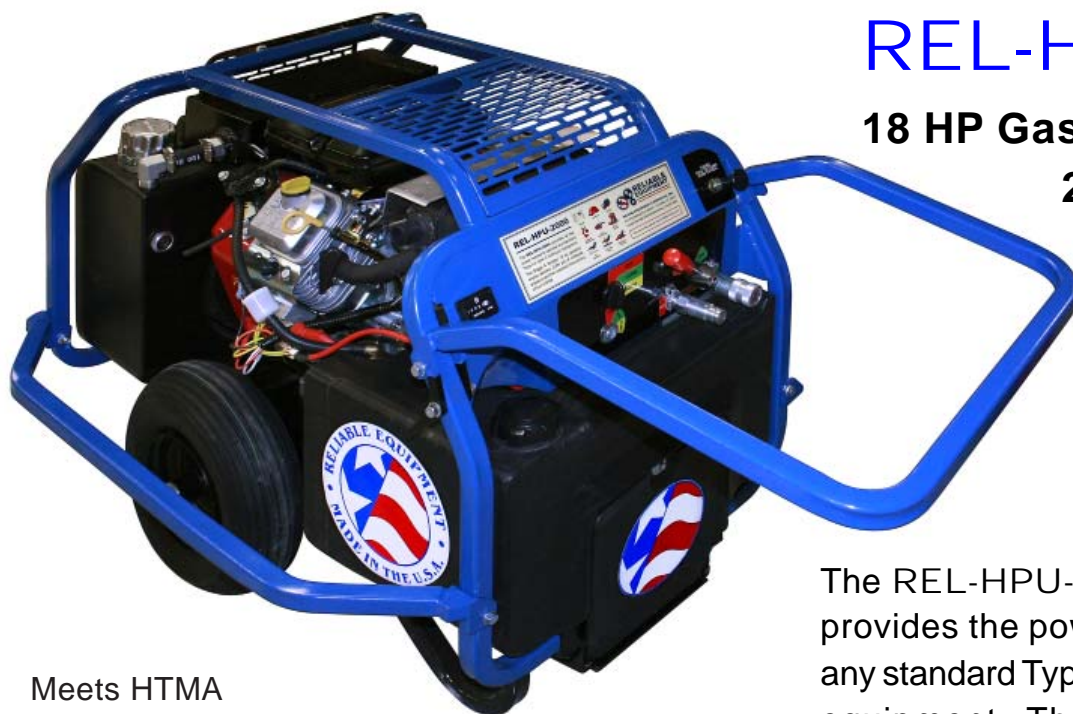
Upon approval, the repairs will be expedited, taking advantage of our extensive stock of manufacturer specified replacement parts. Finally the tool will then be repainted and retested before being returned to the customer.

For additional information related to a specific tool type, please contact your local Reliable representative, or contact the Repair Department direct at 800-966-3530.





RELIABLE EQUIPMENT & SERVICE CO., INC.



Meets HTMA
performance standards.

SPECIFICATIONS

Engine: Briggs & Stratton
Vanguard - V-Twin

18 HP

| | | |
|-----------------------|-------------|-------------|
| Flow Range: | 5-8 GPM | 20or30lpm |
| Operating Pressure: | 2,000 PSI | 140 bar |
| Circuit Type: | Open Center | |
| Hydraulic Reservoir: | 3 Gallons | 11 liters |
| Fuel Tank: | 7 Gallons | 26.5 liters |
| Height: | 29 inches | 73.7 cm |
| Length (Handle Down): | 35 inches | 89 cm |
| Width: | 21.5 inches | 54.6 cm |
| Weight | 330 lbs. | 150 kg |

RELIABLE EQUIPMENT & SERVICE CO., INC.

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Visit us on the web at www.Reliable-Equip.com

REL-HPU-2000

**18 HP Gasoline/Hydraulic
2,000 PSI - PUMP**



The REL-HPU-2000 provides the power needed to operate any standard Type I or Type II hydraulic equipment. The Briggs & Stratton 18 hp gasoline engine delivers up to 2,000 psi of hydraulic pressure, at either user selected flow setting of 5 or 8 gallons per minute.

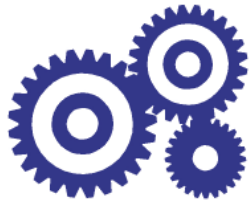
Automatic throttling feature ensures consistent performance throughout tool operation.

The oil cooler with high speed blower reduces operating temperatures and related system wear.

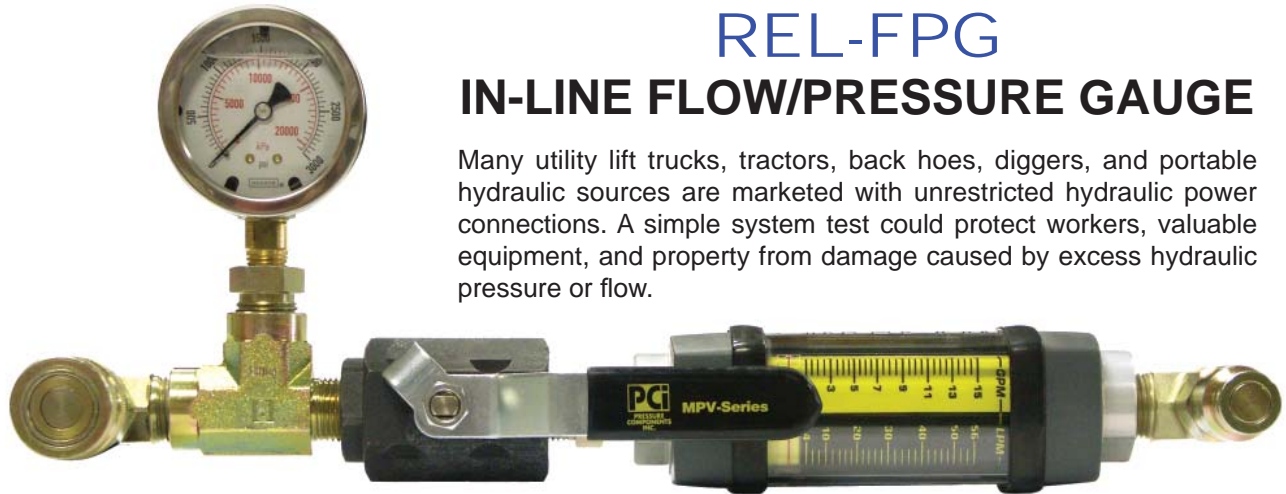
The electric start, flow selector, and control valve are located on the front panel for operator convenience, while the choke, fuel fill, and hour meter remain within easy reach.

The easy access battery compartment located at the front of the unit holds a 35-Ah maintenance-free battery.

The convertible handle and 12 inch pneumatic tires provide ease of movement into hard to access areas.



RELIABLE EQUIPMENT & SERVICE CO., INC.



REL-FPG

IN-LINE FLOW/PRESSURE GAUGE

Many utility lift trucks, tractors, back hoes, diggers, and portable hydraulic sources are marketed with unrestricted hydraulic power connections. A simple system test could protect workers, valuable equipment, and property from damage caused by excess hydraulic pressure or flow.

Install between tool and hydraulic power source to test system output pressure and hydraulic flow.

This combination gauge will guarantee proper system pressure and hydraulic flow to the tool, reducing seal wear and extending the life and performance of your low pressure hydraulic tools.

REL-FPV Hydraulic Flow & Pressure Control Valve



Factory set for
optimum tool performance

Excess flow is routed back to
the hydraulic system.

Does not cause oil to heat up.

Pressure is controlled by
a pressure relief valve.

Operate from almost any
hydraulic source.

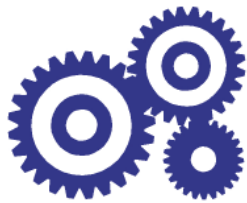
Improve tool performance,
and reduce repair costs.

Hydraulic systems running in excess of acceptable tool pressure or flow may be corrected with the addition of an in-line pressure or flow reduction valve.

**Consult your RELIABLE EQUIPMENT
representative for appropriate accessories for
your hydraulic tool system.**

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RELIABLE EQUIPMENT & SERVICE CO., INC.

LOW PRESSURE HYDRAULIC HOSE SET

Red or Orange non-conductive rubber hose sets designed and tested to meet the electrical conductivity requirements established in the utility market.

These assemblies are more flexible than their plastic alternatives and are built to meet the punishing demands of the electric power utility industry.

RATED: 2,250 psi working pressure, Certified, non-conductive. double rayon braid, extreme flexibility (even in cold temperatures).

Tested and marked to have passed a total hazard current test of 75kv for 3 min. with current not exceeding 100 micro amps / foot.



| PART (RED) | PART (ORANGE) | PART (RED) | PART (ORANGE) | DESCRIPTION |
|----------------|------------------|----------------|------------------|-------------------|
| REL-2250-18-A | REL-2250-O-18-A | REL-2250-18-B | REL-2250-O-18-B | 18" Whip Assembly |
| REL-2250-___-A | REL-2250-O-___-A | REL-2250-___-B | REL-2250-O-___-B | Assembly |

Each assembly above followed by an "A" includes two 3/8" I.D. hoses with 3/8" NPTF fittings on each end. Each assembly above followed by a "B" includes two 3/8" I.D. hoses with 3/8" NPTF male fittings on one hose and 1/2" NPTF male fitting on the other hose. Please specify desired length in inches.

Hose Produced to ISO 9001 certification

Hydraulic hose undergo state-of-the-art manufacturing processes and meet the applied international standards of SAE J517, EN 853, EN 854, EN 855, EN 857, and DIN 20023



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RELIABLE EQUIPMENT & SERVICE CO., INC.



Shown With
Optional WJ-1137-P
7/16" H - 1/2" SQ.

REL-425C
HYDRAULIC IMPACT WRENCH



SPECIFICATIONS

| System | Open/Closed Center |
|--------|-------------------------|
| | 4 -8 gpm (opt. 5-8 gpm) |
| | 1,000-2,000 psi |
| | 425 ft.-lb. @ 6 gpm |
| | 3,600 @ 6 gpm |

REL-425C HYDRAULIC IMPACT WRENCH WITH 7/16" QC CHUCK

The **REL-425C** hydraulic impact wrench was designed with an E-Z selector for use on both open or closed center hydraulic systems. It's lightweight (just 6.3 lbs.), makes it the ideal tool for use on utility pole construction.

The REL-425C delivers 425 ft.-lb. torque at 6 gpm making it great for drilling, loosening rusted hardware or tightening lag bolts with ease. A 7/16" quick change chuck is included for your convenience.

Weight: 6.3 lbs., **Size:** 8.6" x 8.8" x 2.7"

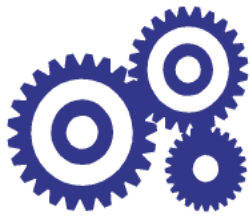
REL-IH IMPACT HOLSTER

The REL-IH will protect your impact. Bracket fits up to a 2-1/2" lip. Mount inside or outside of bucket. Side cutout allows quick, easy tool placement and removal with or without a drill bit and chuck.

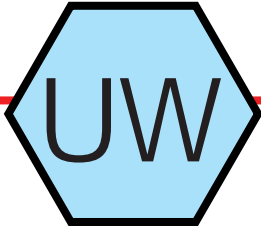


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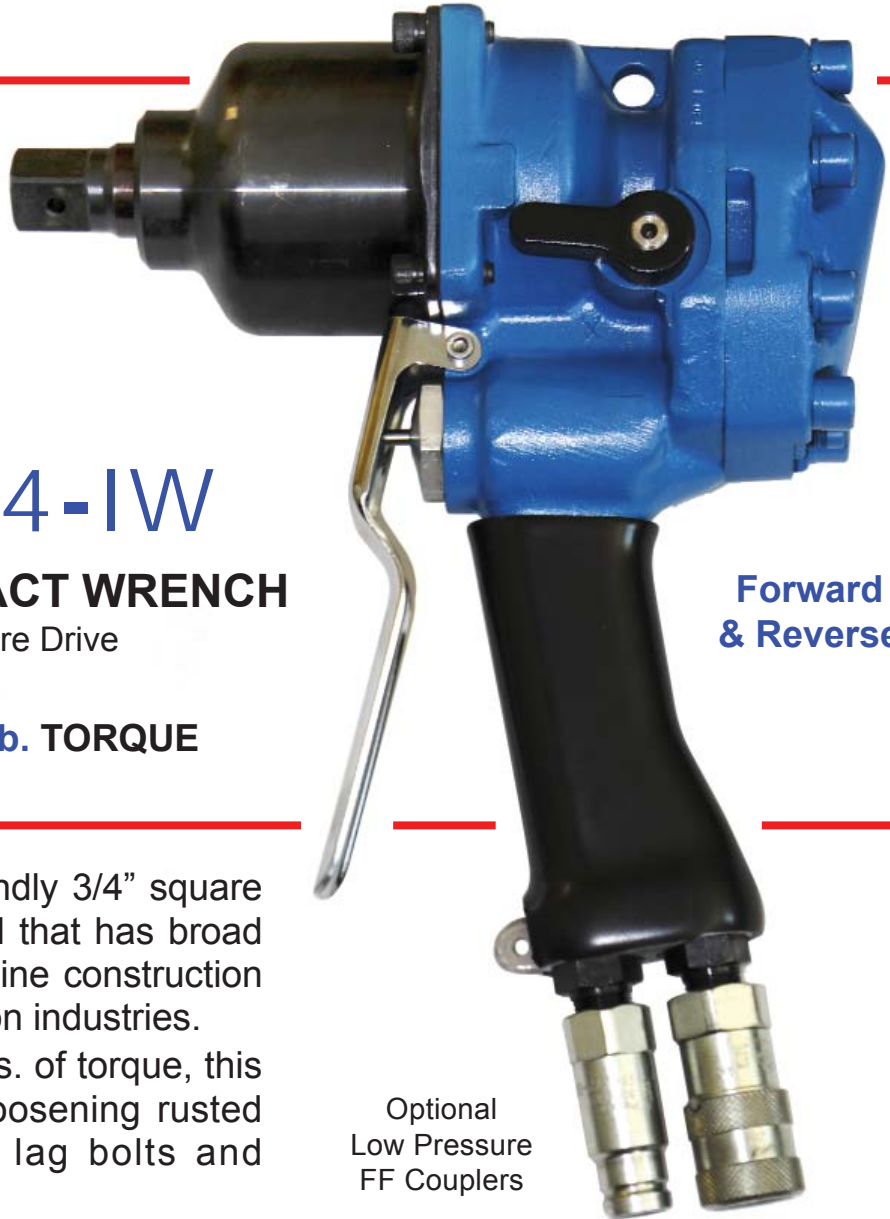


Sealed for
UNDERWATER
applications

REL-3/4-IW

HYDRAULIC IMPACT WRENCH
with 3/4" Square Drive

UP TO 1,200 ft.lb. TORQUE



**Forward
& Reverse**

Optional
Low Pressure
FF Couplers

The **REL-3/4-IW**, user friendly 3/4" square drive, hydraulic impact tool that has broad applications for the utility, line construction and underwater construction industries.

Delivering up to 1,200 ft.lbs. of torque, this tool is great for drilling, loosening rusted hardware, or tightening lag bolts and hardware with ease.

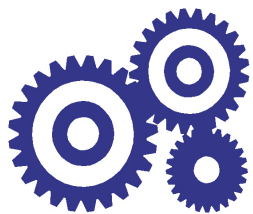
The well balanced tool feels comfortable and secure. The trigger is designed to be responsive in a heavily gloved hand, enabling the user smooth, easily controlled operation. A readily accessible reversing lever allows unconstrained direction control. The handle is coated with a heat protecting material which aids in handling the tool under adverse conditions.



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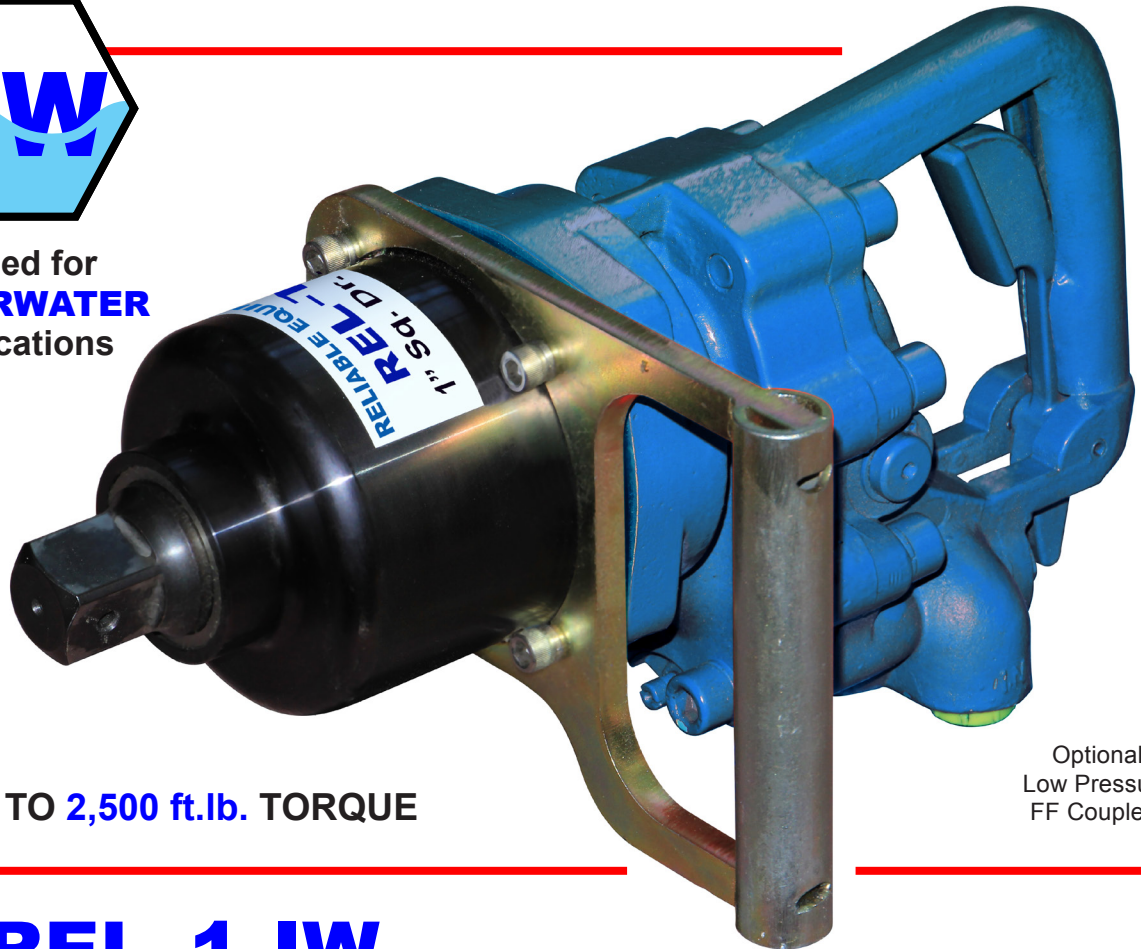
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Sealed for
UNDERWATER
applications



UP TO **2,500 ft.lb.** TORQUE

Optional
Low Pressure
FF Couplers

REL-1-IW

1" HYDRAULIC IMPACT WRENCH

Delivering up to 2,500 ft.lbs. of torque, this tool is great for drilling, loosening rusted hardware, or tightening lag bolts and hardware with ease. The well balanced tool feels comfortable and secure. The trigger is designed to be responsive in a heavily gloved hand, enabling the user smooth, easily controlled operation. A readily accessible reversing lever allows unconstrained direction control.

The **REL-1-IW**, user friendly 1 inch square drive, hydraulic impact tool that has broad applications for the utility, line construction and underwater construction industries.

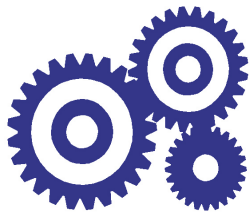
| | |
|---|---------------------------------|
| Drive Size | 1 Inch Square Drive |
| Pressure | 1,500 - 2,000 psi 105 - 140 bar |
| Flow Range | 7 - 12 gpm / 20 - 45 lpm |
| Optimum Flow | 8 gpm / 30 lpm |
| Speed | 2,000 rpm at 5 gpm / 19 lpm |
| System Type | Open or Closed Center |
| Wt: 26 lbs. / 12 kg L: 14.5" / 37 cm W: 11" / 28 cm | |



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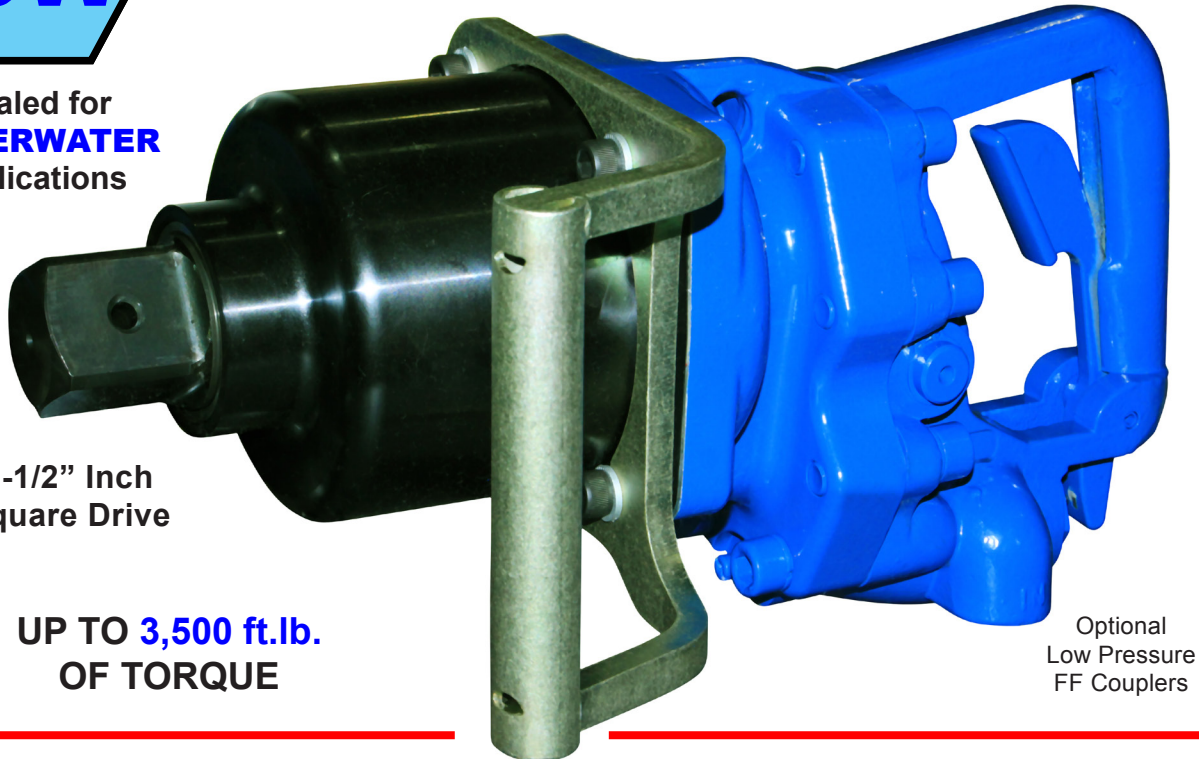
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Sealed for
UNDERWATER
applications

1-1/2" Inch
Square Drive

UP TO **3,500 ft.lb.**
OF TORQUE



Optional
Low Pressure
FF Couplers

REL-1-1/2-IW

1-1/2" HYDRAULIC IMPACT WRENCH

The **REL-1-1/2-IW**, user friendly 1-1/2 inch square drive, hydraulic impact tool that has broad applications for the utility, line construction and underwater construction industries. Delivering up to 3,500 ft.lbs. of torque, this tool is great for drilling, loosening rusted hardware, or tightening lag bolts and hardware with ease. The well balanced tool feels comfortable and secure. The trigger is designed to be responsive in a heavily gloved hand, enabling the user smooth, easily controlled operation. A readily accessible reversing lever allows unconstrained direction control.

| | |
|---|---------------------------------|
| Drive Size | 1-1/2 Inch Square Drive |
| Pressure | 1,800 - 2,000 psi 124 - 140 bar |
| Speed | 1,200 Impacts per Minute |
| Flow Range | 7 - 12 gpm / 20 - 45 lpm |
| Optimum Flow | 8 gpm / 30 lpm |
| Speed | 2,000 rpm at 5 gpm / 19 lpm |
| System Type | Open or Center |
| Wt: 43 lbs./19.5 kg L: 16.5"/41 cm W: 11"/28 cm | |



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Shown with optional
REL-370-6FP
Quick Couplers

Sealed for
UNDERWATER
applications



REL-GR-9 9" Hydraulic Grinder

Grinding
Cutting
Cleaning
Buffing
Polishing
De-scaling
Barnacle Removal

| | |
|--------------|-----------------------------------|
| Model | REL-GR-9 Hydraulic Grinder |
| Capacity | up to 9" wheel |
| Spindle | 5/8 - 11 Threaded |
| Pressure | 1,000 - 2,500 psi 70 - 176 Bar |
| Flow Range | 4 - 12 gpm / 38 lpm |
| Optimum Flow | 10 gpm / 38 lpm (2,700 rpm) |
| Porting | 8 SAE O-ring |
| Connector | 3/8" adaptors (x2) |
| Motor | Gear Drive |
| Weight | 14 lbs. / 6.4 kg |
| Length | 11 inch / 28 cm |
| Width | 12 inch / 30.5 cm |

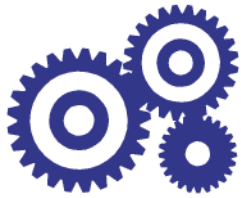
A variety of wheels, discs, brushes and accessories are available meet any demand, making the **REL-GR-9** an indispensable addition to any tool inventory.



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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-BR-SERIES HYDRAULIC BREAKER



Operate from any
2,000 PSI Hydraulic
Power Source

Supplied with
18 inch whips and
FF Couplers

REL-45BR
45 lb. Model

REL-67BR
67 lb. Model

The REL-BR (45 or 67 lb. Models available) is a medium-duty T handle hydraulic breaker (70-90 pound class) designed for use in D.O.T and street maintenance, repair of gas & water mains, utility construction, and general contracting applications.

Reliable Equipment has streamlined breaker selection, making your choice simple, while meeting the requirements of your application. The REL-BR operates on open- or closed-center systems and is sold standard with a 1-1/8" hex chuck. The 67BR Model is also available with 1-1/4" chuck. The feathering feature of the On/Off Valve controls blow speed at Startup making initial tool placement easy.

The diaphragm type accumulator provides consistent, dependable tool operation with system back pressures up to 250 psi (17 bar).

Steels for breaking, cutting and driving are available from your Reliable representative.

SPECIFICATIONS

| ITEM | U.S.A. | METRIC |
|--------------------|------------------|---------------|
| INPUT FLOW RANGE | 7 - 9 gpm | 26 - 34 lpm |
| INPUT PRESSURE | 1500 - 2000 psi | 105 - 140 bar |
| MAX. BACK PRESSURE | 250 psi | 17 bar |
| OPTIMUM FLOW | 8 gpm | 30 lpm |
| WEIGHT | 45 lb. / 67 lbs. | 30 kg |
| LENGTH | 27 in. | 68 cm |
| WIDTH (at handles) | 16 in. | 41 cm |

STEEL CAPACITY

6 (15.2 cm) x 1-1/8 in. Hex

6 (15.2 cm) x 1-1/4 in. Hex

Please specify when ordering

Contact your Reliable representative for a complete listing of steels and accessories.

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RELIABLE EQUIPMENT & SERVICE CO., INC.

BAR & CHAIN COMBINATIONS
FROM 15" TO 20"

REL-HDS-20

20" HEAVY DUTY HYDRAULIC DIAMOND BLADE CHAIN SAW

SAFETY
TRIGGER

WATER KIT
INCLUDED



Sealed for
UNDERWATER
applications

**CUT CONCRETE
DUCTILE IRON & MORE . . .**

GUARD

The **REL-HDS-20** hydraulic chain saw has broad applications in underwater construction and deconstruction, as well as Municipal, D.O.T., and utility construction at the surface. The **REL-HDS-20** has been designed to utilize Diamond Impregnated Chain to cut concrete, ductile iron, rebar reinforced concrete, and a variety of other substrate materials above and below the waters' surface.

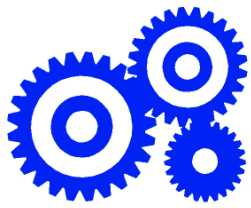
A variety of bar and chain sizes and types help to adapt this tool for your application. Whether you are cutting a footer, foundation, or water main; Square off the end cut on a retaining wall, or dive in and plunge cut through a sea wall, the **REL-HDS-20** will put the power to get the job done in the palm of your hand.

| | |
|--|-------------------------------------|
| Capacity | 15 - 20" (38-45 cm) Bar |
| Chain Type | 3/8" Pitch - Diamond Impregnated |
| Pressure | 1,000 to 2,000 psi 70 to 140 bar |
| Flow Range | 7 - 9 gpm / 26 - 34 lpm |
| Optimum Flow | 8 gpm / 30 lpm |
| System | Open Center |
| Lubrication/Cooling | Internal Water Distribution Porting |
| Length: 35"-43" / 89-110 cm (varies w/ chain & bar selection) | |
| Width: 9.5" / 25 cm at handle | |
| Tool Weight: 29 lbs./ 13 kg (varies w/ chain & bar selection) | |
| The Bar and Chain are NOT included with saw. Bar and Chain options will vary to meet the requirements of your application. Consult your Reliable representative. | |

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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-CS16
HYDRAULIC CHAIN SAW



REL-CS16 - HYDRAULIC CHAIN SAW

The REL-CS16 hydraulic chain saw is the perfect tool for line clearance, right of way, pruning, and tree removal applications. This workhorse features a 16 inch cutting capacity, a powerful motor, selector control for Open and Closed Center systems, and a reduced kickback bar and chain.

The chain and bar are adjustable without removing the sprocket cover. The automatic chain oiler can be adjusted without tools. The sprocket cover can be easily removed for saw cleaning.

SAFETY FEATURES:

- Reduced Kickback Bar and Chain
- Two Step Safety Trigger
- Chain Catcher
- Front Handle Shroud
- Rear Handle Guard

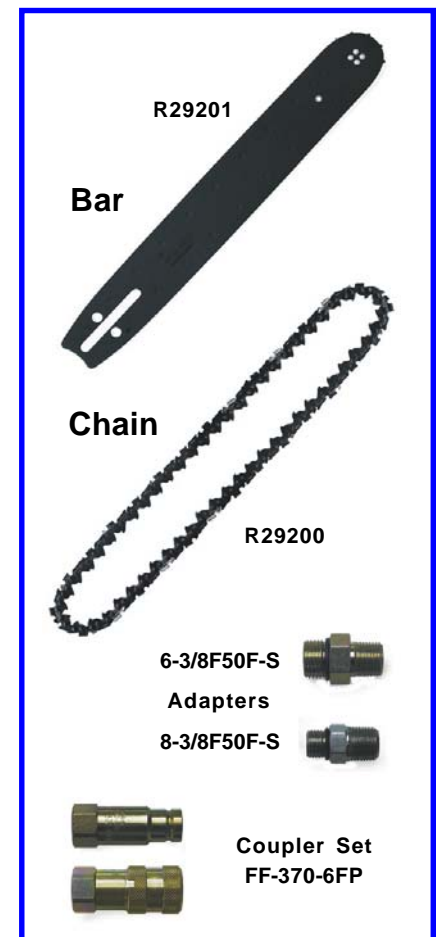
SPECIFICATIONS:

- Cutting Capacity:** 16 inch
- Weight:** 9.5 lbs. (complete)
- System:** Open or Closed Center
- Flow Range:** 4-8 gpm
- Operating Pressure:** 1,000-2,000 psi
- Pressure Port Thread:** 9/16" -18 SAE O-ring
- Return Port Thread:** 3/4" -16 SAE O-ring
- Chain Size:** 3/8 in. pitch
- Chain Gauge:** .050 in.

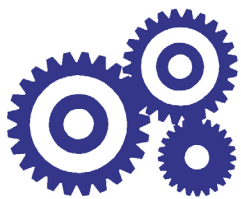


At around half the weight of many professional gasoline chain saws the REL-CS16 hydraulic chain saw boasts more power to the pound.

ACCESSORIES



CONTACT RELIABLE EQUIPMENT Call: 800-966-3530 Fax: 215-357-9193



RELIABLE EQUIPMENT & SERVICE CO., INC.



METAL or MASONRY

REL-COS-14 14" Hydraulic Cut-Off Saw

| | |
|--------------|-----------------------------------|
| Model | REL-CO-14 Hyd. Cut-Off Saw |
| Capacity | up to 14" Circular Blade/Wheel |
| Pressure | 1,500 - 2,000 psi 105 - 140 bar |
| Flow Range | 7 - 9 gpm / 26 - 34 lpm |
| Optimum Flow | 8 gpm / 30 lpm (2,700 rpm) |
| Speed | 4,700 rpm (Max.) |
| Porting | 8 SAE O-ring |
| Connector | 3/8" adaptors (x2) |
| System Type | Open Center, HTMA Type II |
| Weight | 20 lbs. / 9 kg |
| Length | 21 inch / 53 cm |
| Width | 11 inch / 28 cm |

A variety of blades and abrasive wheels, allow the **REL-COS-14** to cut Metal, Masonry and More.

The saw rotates counter clockwise to direct waste away from the operator. Cut dry or use the included water attachment kit.

The **REL-COS-14** will compliment any Utility or D.O.T. inventory.



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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-SP2

2 INCH SUBMERSIBLE HYDRAULIC PUMP

The **REL-SP2** Submersible Pump is a light weight, efficient way to move large quantities of liquids *FAST*.

No priming required!

The **REL-SP2** is also able to pump petroleum products.

The **REL-SP2** is able to run all day without seal damage.

2" Compact, lightweight Submersible Pump

Operate on Open and closed center systems.

X-Long carry handle aids in placement.

High impact strainer housing.

Whip set and flush-face couplers included.

Can run dry without damage.

Specifications

Capacity: Up to 275 GPM

Flow Range: 5-8 GPM

Operating Pressure: 1200-2000 PSI

Intake Port: 1 15/16" (49mm)

Discharge Port: 2" NPFT (51mm)

Height: 14" (over handle)

Width: 8-1/2" x 9-1/2" diameter

Weight: 15 lbs.



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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-SP3-500

3 INCH SUBMERSIBLE HYDRAULIC PUMP

The **REL-SP3** Submersible Pump is a light weight, efficient way to move large quantities of liquids *FAST*.

No priming required!

The **REL-SP3** is also able to pump petroleum products.

The **REL-SP3** is able to run all day without seal damage.

3" Compact, lightweight Submersible Pump
Operate on Open and Closed Center systems.

X-Long carry handle aids in placement.

High impact strainer housing.

Whip set and flush-face couplers included.

Can run dry without damage.

Specifications

Capacity: Up to 500 GPM

Flow Range: 5-8 GPM

Operating Pressure: 1200-2000 PSI

Intake Port: 1 15/16" (49mm)

Discharge Port: 3" NPFT (51mm)

Height: 17" (over handle)

Width: 8-1/2" x 9-1/2" diameter

Weight: 17 lbs.

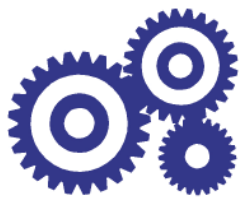


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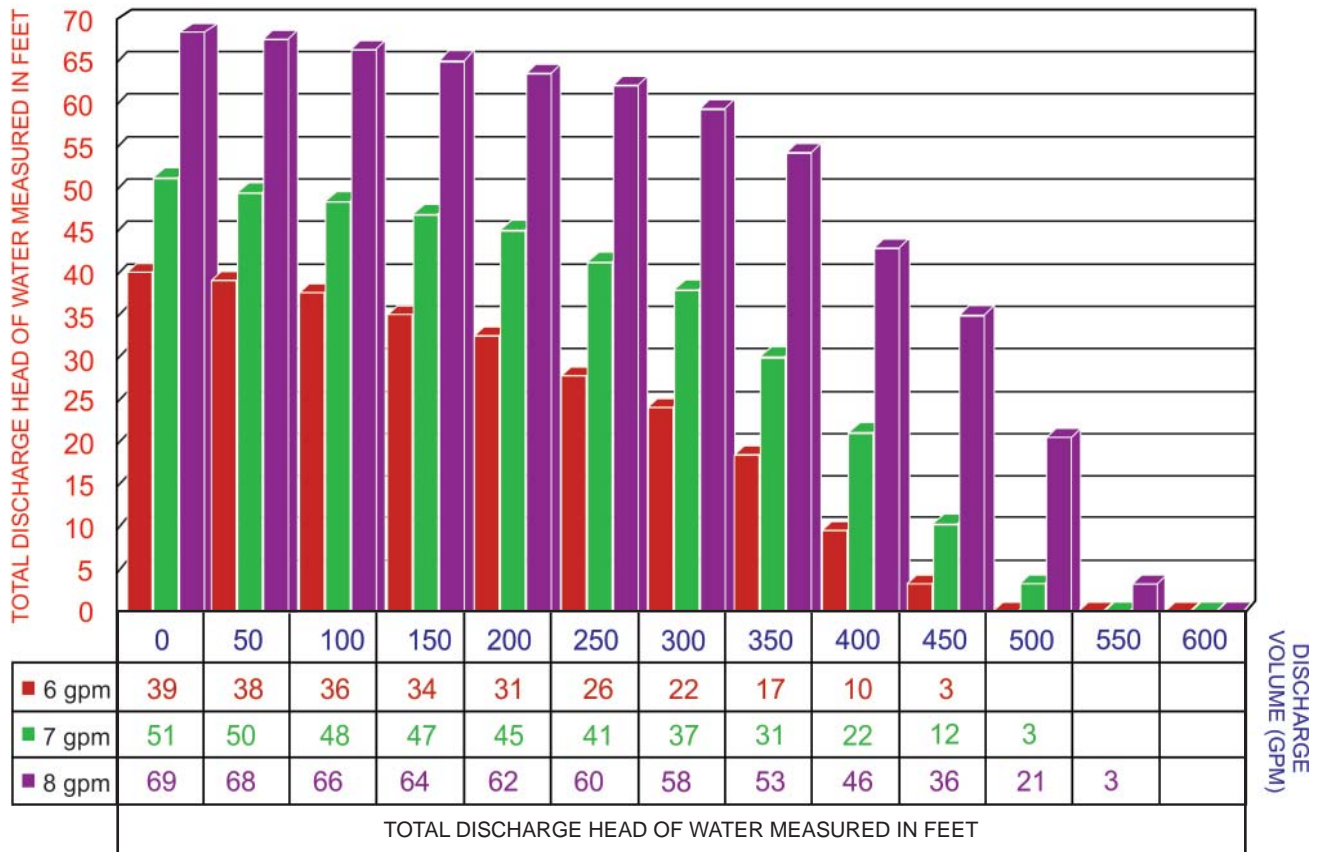


RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-SP3

3 INCH HYDRAULIC SUBMERSIBLE PUMP

The graph below illustrates discharge volume and head with relation to hydraulic flow.



The test above was conducted using a regulated hydraulic source and a fixed discharge assembly.

Results may vary under field conditions.

Contact your **RELIABLE** representative for literature about the **REL-HPU-2000** 2,000 psi hydraulic power unit and the **REL-TP3** 3 inch Hydraulic Trash Pump.



RELIABLE EQUIPMENT

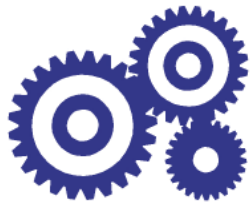
USED WITH CONFIDENCE AROUND THE WORLD

RELIABLE EQUIPMENT & SERVICE CO., INC.

301 Ivyland Road • Warminster, PA 18974

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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-TP3 - 3" Trash Pump



SPECIFICATIONS

| | |
|-----------------------------|------------------------------|
| Capacity | 475 gpm (1,800 lpm) |
| Discharge Dia. | 3 in. (75 mm) Fem Pipe Thd |
| Inlet Dia. | 3 in. (75 mm) |
| Pressure | 2,000 psi (140 bar) |
| Flow | 7–9 gpm (26–34 lpm) |
| Porting | #10 SAE (pressure) |
| | #12 SAE (return) |
| Connections | 1/2 in. Male Pipe (Pressure) |
| | 1/2 in. Male Pipe (Return) |
| Height | 13 in. (33 cm) |
| Length | 14 in. (35.5 cm) |
| Width | 16 in. (41 cm) |
| Weight | 30 lbs (13.6 kg) |

The **RELIABLE REL-TP3** Hydraulic Trash Pump is lightweight, yet capable of moving high volumes of water, and solids (sand slurries, gravel, and sludge) up to 3 inches (75 mm) in diameter and 30% by volume.

The **REL-TP3** pump is fully submersible, self priming, and may be run dry, without damage to the motor, bearings or impeller. These urethane pumps have a history of pumping sand, gravel, concrete, and even mortar slurries without issue. The **REL-TP3** is even able to pump petroleum products without issue.

The urethane bowl and impeller are extremely durable and light weight. Hard and sharp materials bounce off instead of abrading the interior surfaces, making this design last longer and perform better than aluminum, iron and even steel pumps.

The high volume impeller is complimented by a 3" (75 mm) inlet and outlet to make the **REL-TP3** one of the most productive pumps on the market. This unit is capable of pumping over 450 gpm (1,688 lpm) at a 10 ft. (2.54 m) head from any 2,000 psi (HTMA Type II) hydraulic source using only 9 gpm (34 lpm) of hydraulic flow.

The top cover is attached to the volute with six large wing nuts making routine cleaning, inspection and maintenance **FAST & EASY**.

The convenient **Split Handles** provides a well balanced lift.

The **REL-TP3** Trash Pump can be paired with the **REL-HPU-2000** Hydraulic Power Unit to make a **Powerful Portable Combo** for high volume trash pump and dewatering applications.

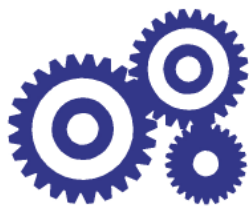
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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-TP4 - 4" Trash Pump



SPECIFICATIONS

| | |
|-----------------------|------------------------------|
| Capacity | 875 gpm (3312 lpm) |
| Discharge Dia. | 4 in. (100 mm) Cam Lock |
| Inlet Dia. | 3 in. (75 mm) |
| Pressure | 2,000 psi (140 bar) |
| Flow | 7–10 gpm (26–38 lpm) |
| Porting | #10 SAE (pressure) |
| | #12 SAE (return) |
| Connections | 1/2 in. Male Pipe (Pressure) |
| | 1/2 in. Male Pipe (Return) |
| Height (w/ handle) .. | 19 in. (48.2 cm) |
| Length | 19 in. (48.3 cm) |
| Width | 15 in. (38.1 cm) |
| Weight | 59 lbs (26.8 kg) |

The **RELIABLE REL-TP4** 4 inch, heavy duty Hydraulic Trash Pump is lightweight, yet capable of moving high volumes of water, and solids (sand slurries, gravel, and sludge) up to 3 inches (75 mm) in diameter.

The **REL-TP4** pump is fully submersible, self priming, and may be run dry, without damage to the motor, bearings or impeller.

The high volume impeller is complimented by a 4" (100 mm) inlet and outlet to make the **REL-TP4** one of the most productive pumps on the market. This unit is capable of pumping over 800 gpm (3,028 lpm) at a 10 ft. (2.54 m) head from any 2,000 psi (HTMA Type II) hydraulic source using only 9 gpm (34 lpm) of hydraulic flow.

The top cover is attached to the volute with six large wing nuts making routine cleaning, inspection and maintenance **FAST & EASY**.

The **REL-TP4** features a steel volute with replaceable polyethylene wear plates, a self lubricating H/D hydraulic motor, and an abrasion resistant cast iron impeller to extend pump life.

The convenient **Split Grip Handle** provides a well balanced lift and protection for the hydraulic components.

Pair the **REL-TP4** Trash Pump with the **REL-HPU-2000** Hydraulic Power Unit to make a **Powerful Portable Combo** for high volume trash pump and dewatering applications.

Consult your local Reliable representative for more "*Tooling Solutions*" available from **Reliable Equipment & Service Co., Inc.**

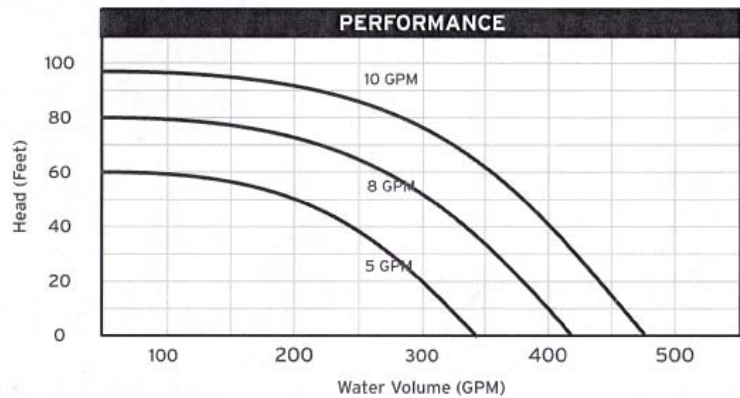


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HYDRAULIC TRASH PUMP PERFORMANCE

REL-TP3 3" TRASH PUMP



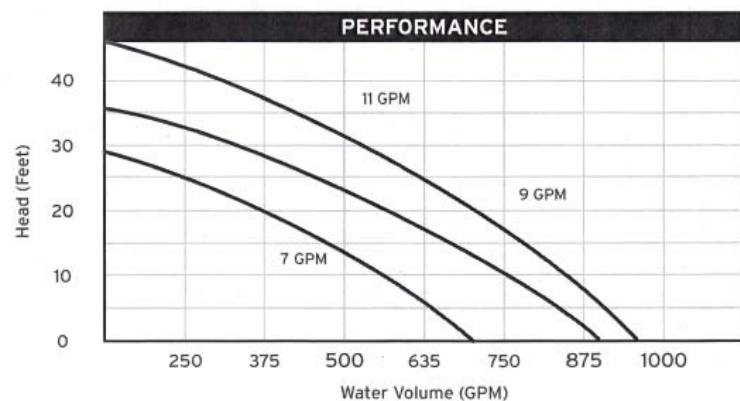
Testing was done in a controlled environment with a fixed discharge assembly using regulated pressures and flows.

Results may vary under field conditions.

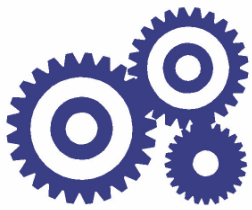
The warranty becomes void if the maximum pressures and flows are exceeded.

Backpressure should be measured at the tool before being used. Excessive backpressure will damage shaft seal.

REL-TP4 4" TRASH PUMP



Consult your supervisor, safety personnel, or RELIABLE EQUIPMENT with any questions regarding the safe operation of this tool.



RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-10-I INTENSIFIER 10,000 PSI



Height 4.50 in.
Length 5.25 in.
Width 4.25 in.
Weight 9.75 lb.



A SMALL TOOL FOR A BIG JOB!

This revolutionary intensifier will increase line pressure to a maximum of 10,000 psi and is fully compatible with all high pressure hydraulic equipment. (i.e. Crimping, Cutting & Spearing Tools)

In comparison to the Stage Pump's 75 to 185 moving parts, Reliable's Intensifier with only 12 moving parts will provide consistent, smooth operation and simplicity of service, which was never before available in it's costly and complex counterpart.

SPECIAL FEATURES

1. H/P Quick-Disconnects
2. Folding Handle with 90° Stop
3. Adjustable Mounting Brackets

REL - 4 - I Increase to 4,000 psi
REL - 6 - I Increase to 6,000 psi
REL-10-I Increase to 10,000 psi

SPECIFICATIONS

HYDRAULIC SYSTEM Open or Closed Center
MOTOR Gear Driven
OPERATING PRESSURE 1,400-2,000 psi
FLOW RANGE 4-7 gpm
OPTIMUM OPERATING PRESSURE .. 1,800 psi @ 6 gpm
OUTPUT - FAST ADVANCE MODE 305 in. ³/min
OUTPUT - HIGH PRESSURE MODE 30 in. ³/min
RELIEF VALVE SETTING 4,000 - 10,000 psi
HIGH PRESSURE PORT 3/8 in. NPT
INLET PORT 3/8 in. NPT
RETURN PORT 3/8 in. NPT

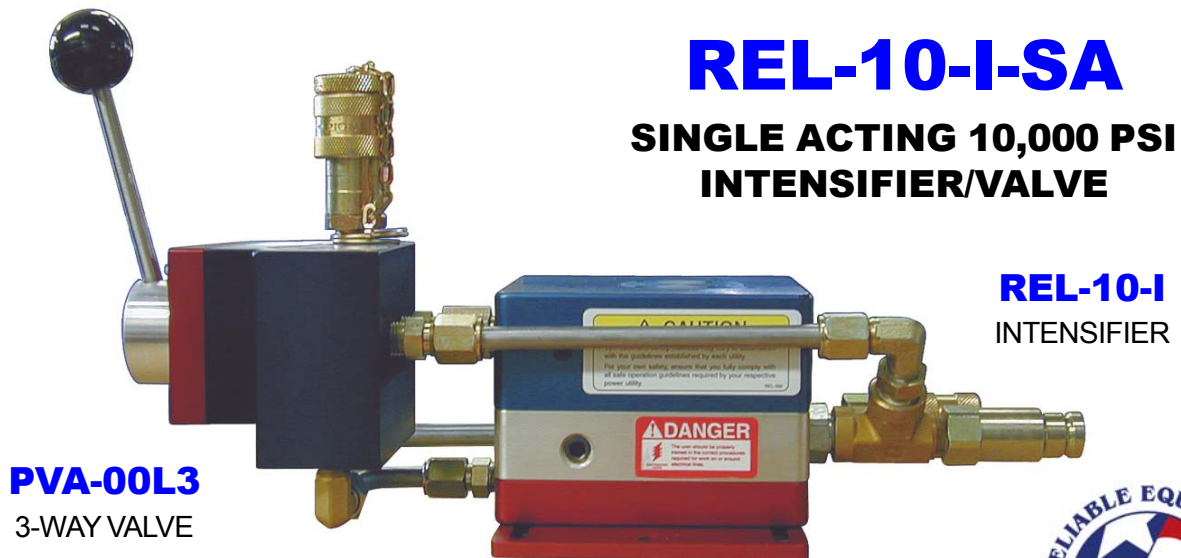
SPECIAL FEATURES

HIGH PRESSURE COUPLER Included
ADJUSTABLE MOUNTING BRACKETS Included
UL-BCA - MOUNTING BUCKET Optional



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The **REL-10-I-SA** provides quick advance and retract for high pressure (10,000 psi) single acting spring return tools, without the need for additional H/P hoses, couplers or an in-line control valve.

This system combines the power of a high pressure intensifier with the simplicity of a fixed position three way control valve.

The **REL-10-I** intensifier will increase line pressure to a maximum of 10,000 psi and is fully compatible with all high pressure hydraulic equipment.

The **PVA-00L3** single-acting control valve, provides 3-way control (Advance, Neutral, Retract) direct from the high pressure source. Together this intensifier/valve package allows return oil to bypass the intensifier and return directly to the tank (return) line, increasing tool speed and performance.

SPECIFICATIONS

| | |
|-----------------------------------|---------------------------|
| HYDRAULIC SYSTEM | Open or Closed Center |
| MOTOR | Gear Driven |
| OPERATING PRESSURE | 1,400-2,000 psi |
| FLOW RANGE | 4-7 gpm |
| OPTIMUM OPERATING PRESSURE ... | 1,800 psi @ 6 gpm |
| OUTPUT - FAST ADVANCE MODE | 305 in. ³ /min |
| OUTPUT - HIGH PRESSURE MODE | 30 in. ³ /min |
| RELIEF VALVE SETTING | 4,000 - 10,000 psi |
| HIGH PRESSURE PORT | 3/8 in. NPT |
| INLET PORT | 3/8 in. NPT |
| RETURN PORT | 3/8 in. NPT |

SPECIAL FEATURES

| | |
|------------------------------------|----------|
| HIGH PRESSURE COUPLER | Included |
| ADJUSTABLE MOUNTING BRACKETS | Included |
| UL-BCA - MOUNTING BUCKET | Optional |

SPECIFICATIONS - HYD. POWER SOURCE

200 PSI back pressure is the maximum agreed standard for the Hydraulic Tool Manufacturers Association (HTMA).

1. Maximum fluid temperature must not exceed 140°F (60°C) at the maximum expected ambient temperature. A sufficient oil cooling capacity is needed to limit the fluid temperature.
2. Maximum flow must not exceed 8 GPM. Install a flow meter in the return line to test the rate of flow in the system before working the tool.
3. Pressure relief valve must not exceed 2,200 PSI. The pressure relief valve must be located in the supply circuit between the pump and the intensifier to limit excessive pressure to the tool.

Any hydraulic power source used with this unit must meet the requirements above.

RELIABLE EQUIPMENT COMBINES FORCE & FUNCTION

REL-10-I-S/DA

TYPICAL SINGLE ACTING SET-UP

(SHOWN ON THE RIGHT)

TYPICAL DOUBLE ACTING SET-UP

(4-WAY VALVE REQUIRED)

(SHOWN BELOW)

REL-10-I-S/DA



REL-60SA S/A CRIMPING HEAD



3VE3 10,000 PSI HOSE



REL-10-I-S/DA



PVA 1122 CONTROL VALVE W/ 3VE3 HOSES

3VE3 10,000 PSI HOSE SET



REL-60DA D/A CRIMPING HEAD

The **REL-10-I-S/DA** is the perfect 10,000 psi power source, providing all the benefits of a double acting tool system, while complementing existing single acting tool inventories.

Power, function, and simplicity have been combined into this unique all in one hydraulic power system.

This system combines the power of a high pressure intensifier with the simplicity of a fixed position three way control valve.

When using the single acting connection:

REL-10-I-SA/D provides quick advance and retract for high pressure (10,000 psi) single acting spring return tools, without the need for additional H/P hoses, couplers or an in-line control valve.

When using the double acting connection:

REL-10-I-SA/D provides quick advance and retract for high pressure (10,000 psi) double acting tools, combined with the versatility and efficiency of a four way control valve.

SPECIFICATIONS

| | |
|-----------------------------------|---------------------------|
| HYDRAULIC SYSTEM | Open or Closed Center |
| MOTOR | Gear Driven |
| OPERATING PRESSURE | 1,400-2,000 psi |
| FLOW RANGE | 4-7 gpm |
| OPTIMUM OPERATING PRESSURE .. | 1,800 psi @ 6 gpm |
| OUTPUT - FAST ADVANCE MODE | 305 in. ³ /min |
| OUTPUT - HIGH PRESSURE MODE | 30 in. ³ /min |
| RELIEF VALVE SETTING | 4,000 - 10,000 psi |
| S/A HIGH PRESSURE PORT | 3/8 in. NPT |
| D/A HIGH PRESSURE PORT | 1/4 in. NPT |
| LOW PRESSURE INLET PORT | 3/8 in. NPT |
| LOW PRESSURE RETURN PORT | 3/8 in. NPT |

SPECIAL FEATURES

| | |
|------------------------------------|----------|
| HIGH PRESSURE COUPLERS | Included |
| ADJUSTABLE MOUNTING BRACKETS | Included |
| UL-BCA - MOUNTING BUCKET | Optional |

REL-10-I-S/DA

SINGLE / DOUBLE ACTING HIGH PRESSURE CONTROL SYSTEM

(4-WAY CONTROL VALVE REQUIRED
FOR D/A OPERATION)

PVA-00L3 SINGLE-ACTING CONTROL VALVE

DOUBLE ACTING HIGH PRESSURE CONNECTIONS

1/4" N.P.T.
PRESSURE PORT
FOR DOUBLE ACTING
TOOL CONNECTION

1/4" N.P.T.
RETURN PORT
FOR DOUBLE ACTING
TOOL CONNECTION

3/8" N.P.T.
SINGLE ACTING
HIGH PRESSURE
CONNECTION

The **REL-10-I** intensifier will increase line pressure to a maximum of 10,000 psi and is fully compatible with all high pressure hydraulic equipment.

The **PVA-00L3** single-acting control valve, provides 3-way control (Advance, Neutral, and Retract) direct from the high pressure source.

Together this intensifier/valve package allows return oil to bypass the intensifier and return directly to the tank (return) line, increasing tool speed and performance.

REL-10-I INTENSIFIER

ADJUSTABLE
MOUNTING BASE

LOW PRESSURE PORTS
(TO POWER SUPPLY)

TANK
3/8" M.N.P.T.

PRESSURE
3/8" F.N.P.T.



SPECIFICATIONS - HYD. POWER SOURCE

200 PSI back pressure is the maximum agreed standard for the Hydraulic Tool Manufacturers Association (HTMA).

1. Maximum fluid temperature must not exceed 140°F (60°C) at the maximum expected ambient temperature. A sufficient oil cooling capacity is needed to limit the fluid temperature.
2. Maximum flow must not exceed 8 GPM. Install a flow meter in the return line to test the rate of flow in the system before working the tool.
3. Pressure relief valve must not exceed 2,200 PSI. The pressure relief valve must be located in the supply circuit between the pump and the intensifier to limit excessive pressure to the tool.

Any hydraulic power source used with this unit must meet the requirements above.



RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-4000SA

HYDRAULIC 4" CUTTING TOOL



FULL 4 INCH
COPPER AND ALUMINUM
CUTTING CAPACITY

High pressure
female coupler included



REL-4000SA

HYDRAULIC 4 INCH CUTTING TOOL

The **REL-4000SA** single acting hydraulic cutter has been designed to accommodate copper and aluminum conductor up to 4 inches in diameter.

The body and handle have been designed to provide comfort, and to protect the operator from inadvertent contact with the blade or mechanism.

The hardened steel blades will provide a clean cut with minimal distortion.

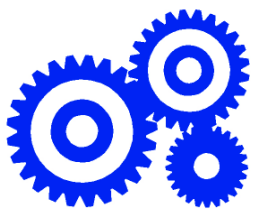
SPECIFICATIONS

| | |
|-------------------------|-----------------------------|
| Weight: | 17.5 lbs. |
| Size: | 15.6" x 10" x 4" |
| System | Hydraulic - 10,000 psi max. |
| Max. Cut | 4 inch dia. (Cu. or Al.) |
| DO NOT CUT STEEL | |



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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-35T-PNC

35 TON HYDRAULIC STEEL PUNCH



REL-35T-PNC

35 TON HYDRAULIC STEEL PUNCH

The **REL-35T-PNC** hydraulic punch was designed to punch holes through 1/2" aluminum, copper, and mild steel. The punched hole size is 1/16" larger than your bolt size. A stripper guide extends on either side of the ram to strip the material after punching. This portable hand-held unit will operate from any 10,000 psi hydraulic pumping source.

Applications include punching of bus bars, tower iron, railing, I-beams and truck frames.

The **REL-35T-PNC** comes complete with four sets of punch and die sizes for 3/8", 1/2", 5/8", and 3/4" bolts and carrying case.

NOTE: USE ONLY 10,000 psi RATED HOSE

Custom size punch and dies are available upon request. Oval and square sizes are also available. Consult factory for order information.

SPECIFICATIONS:

| | |
|--------------|-------------------------------|
| Output | 35 ton |
| Weight | 28 lbs. |
| Capacity | 1/2" Thick Mild Steel |
| Max. Hole | 13/16" Diameter |
| Dimensions | 14" x 8" x 3.5" |
| Throat Depth | 2.75" |
| Order Data: | |
| Model# | Description |
| REL-70P | Steel Punch w/ Female Coupler |

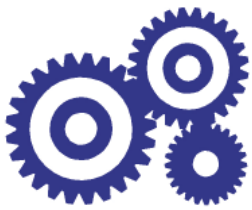
ACCESSORIES

| | |
|-----------|-------------------------------------|
| REL-716P | 7/16 Punch & Die Set for 3/8" Bolt |
| REL-916P | 9/16 Punch & Die Set for 1/2" Bolt |
| REL-1116P | 11/16 Punch & Die Set for 5/8" Bolt |
| REL-1316P | 13/16 Punch & Die Set for 3/4" Bolt |



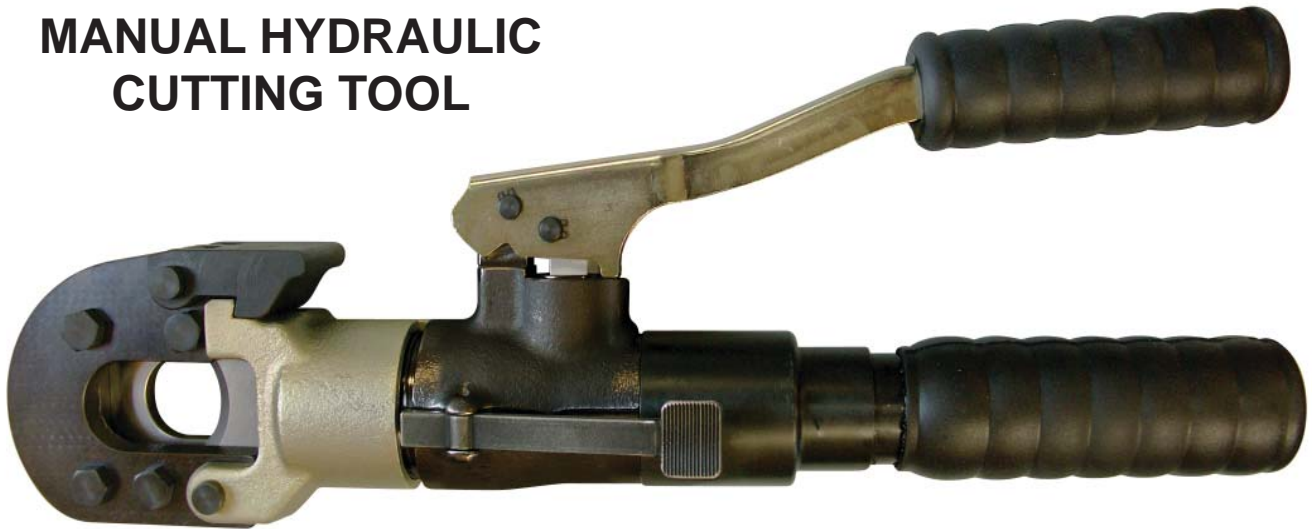
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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-58MC MANUAL HYDRAULIC CUTTING TOOL



6 TONS OF CUTTING FORCE



REL-58MC MANUAL HYDRAULIC CUTTER

Among the smallest hydraulic cutters available. This powerhouse is designed to cut 1" copper, aldreyl, aluminum, and aluminum-steel cables, 7/8" guy wire and steel ropes, as well as 5/8" EHS* and ground rod.

The tool features a double speed action.

The blades are manufactured from special high strength steel, that is heat treated to ensure a long service life.

The cutter head rotates 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow the cutting of running cables.

The **REL-58MC** features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

SPECIFICATIONS

| | |
|-----------------|---------------------------|
| Length | 15.75 inches |
| Weight | 7.7 lbs. |
| Pressure | 10,000 psi (manual) |
| Capacity | 1 in. Al., Cu, Steel Rope |
| | 7/8" Guy Wire |
| | 5/8 in. Ground Rod, EHS* |

* Capacity may vary with cable stranding and EHS steel hardness.



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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-2000MC MANUAL HYDRAULIC CUTTING TOOL



Weight: 18 lbs.
Dimensions: 24" x 6" x 4"



REL-2000MC

MANUAL HYDRAULIC CUTTING TOOL

This guillotine-type cutter will make a straight, clean cut every time. These cutters can be used for cutting a wide range of electrical conductors. The head opens easily for inserting cable at any location along the line. Designed to cut copper, aluminum, ACSR, guy wire, soft steel bolts, rebar, ground and anchor rod.

Two-stage pumping piston for rapid advance, and twist handle release.

Magnetic oil reservoir plug traps metal contaminants. The blades are manufactured from high strength special steel, heat treated to ensure a long service life. The head can rotate by 360 degrees, enabling the operator to work in the most comfortable position, and can easily be opened to allow the cutting of running cables. REL-2000MC features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

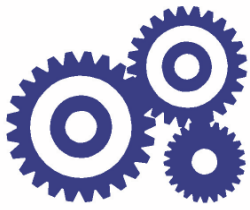
CAPACITY

| | |
|---------------------|--------|
| CU & AL WIRE | 2" |
| ACSR | 2" |
| LEAD SHEATHED CABLE | 2" |
| SOFT STEEL BOLTS | 1-1/4" |
| WIRE ROPES | 1" |
| REBAR | 3/4" |
| GROUND & ANCHOR ROD | 3/4" |
| STANDARD GUYWIRE* | 3/4" |
| EHS GUY WIRE | 5/8" |



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RELIABLE EQUIPMENT & SERVICE CO., INC.



Manufactured
to meet or exceed
ASME B30.21.



REL-1500H REL-3000H

MANUALLY LEVER OPERATED ROLLER CHAIN HOIST

These two **NEW** hoists from RELIABLE promise to provide years of service, under the rigorous conditions demanded by the Power Utility & Construction Industry.

The durable, malleable iron external frame and lever assemblies house internal components constructed and tested to provide smooth and safe operation.

FEATURES:

The lever action can be reversed simply by releasing the safety pin and rotating handle for inverted applications.

Safety hooks rotate 360° and feature spring latches to simplify a secure connection at the support and the load.

The thumb latch releases chain for fast easy connection to the load.

Slack may be quickly removed by pulling on the free end of the chain.

Redundant safety measures prevent handle rotation or chain release under load if the operator were to lose control.

The **REL-1500H** has been manufactured to handle a 3/4 ton load with ease.

The **REL-3000H** utilizes a multiple chain configuration to offer a 1-1/2 ton capacity.

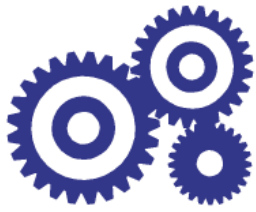
The chain lug hook may be detached to provide a longer lift capacity and faster operation in 3/4 ton applications.

| Model | REL-1500H | REL-3000H |
|-----------|--------------|--------------|
| Capacity: | 1,500 lbs. | 3,000 lbs. |
| Travel: | 56.5 inches | 57 inches |
| Headroom: | 13 inches | 15 inches |
| Handle: | 18.75 inches | 18.75 inches |
| Stroke: | 27 inches | 27 inches |
| Weight: | 18 lbs. | 22 lbs. |



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RELIABLE EQUIPMENT & SERVICE CO., INC.



R-CH-3000

R-CH-6000

Manufactured to meet **ASME B30.21**

R-CH-3000

Capacity: 1-1/2 Ton
Approx Pull: 72 lbs.
Handle: 17 in.
Head: 11 in.
Stand. Lift: 55-1/2 in.
Weight: 15.25 lbs.

R-CH-6000

Capacity: 3 Ton
Approx Pull: 75 lbs.
Handle: 17 in.
Head: 15-7/8 in.
Stand. Lift: 54 in.
Weight: 21.25 lbs.

R-CH-3000 & R-CH-6000 MANUALLY LEVER OPERATED 1-1/2 & 3 TON LINK CHAIN HOIST

The **R-CH Series** 1-1/2 & 3 ton hoists promise to provide years of dependable service, under the rigorous conditions demanded by the Power Utility & Construction Industries.

The **R-CH Series** hoists feature a time tested and field proven ratchet & pawl design for transmission and distribution applications.

FEATURES:

Light weight, compact design that is simple to operate and easy to maintain.

Cast steel alloy construction provides unmatched resistance to shock and fatigue.

The Ratchet and Pawl Mechanism provides safe operation in which one pawl is always engaged during lifting and lowering operations.

May be rigged for use in lifting, pulling or binding applications from any position.

Minimal head & face room required for operation.

Safety hooks rotate 360° and feature spring latches to provide secure support and load connections.

Quickly remove slack by pulling the free chain.

Redundant safety measures prevent handle rotation or chain release under load if the operator were to lose control of the handle.

5 Foot Standard lift. *Custom lift lengths available.*



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REL-6000H

MANUALLY LEVER OPERATED ROLLER CHAIN HOIST

This 3 ton hoist from **RELIABLE** promise to provide years of service, under the rigorous conditions demanded by the Power Utility & Construction Industry.

The durable, malleable iron external frame and lever assemblies house internal components constructed and tested to provide smooth and safe operation.

FEATURES:

The lever action can be reversed by releasing the safety pin and rotating handle for inverted applications.

Safety hooks rotate 360° and feature spring latches to simplify a secure connection at the support and the load.

Thumb latch releases chain for easy connection.

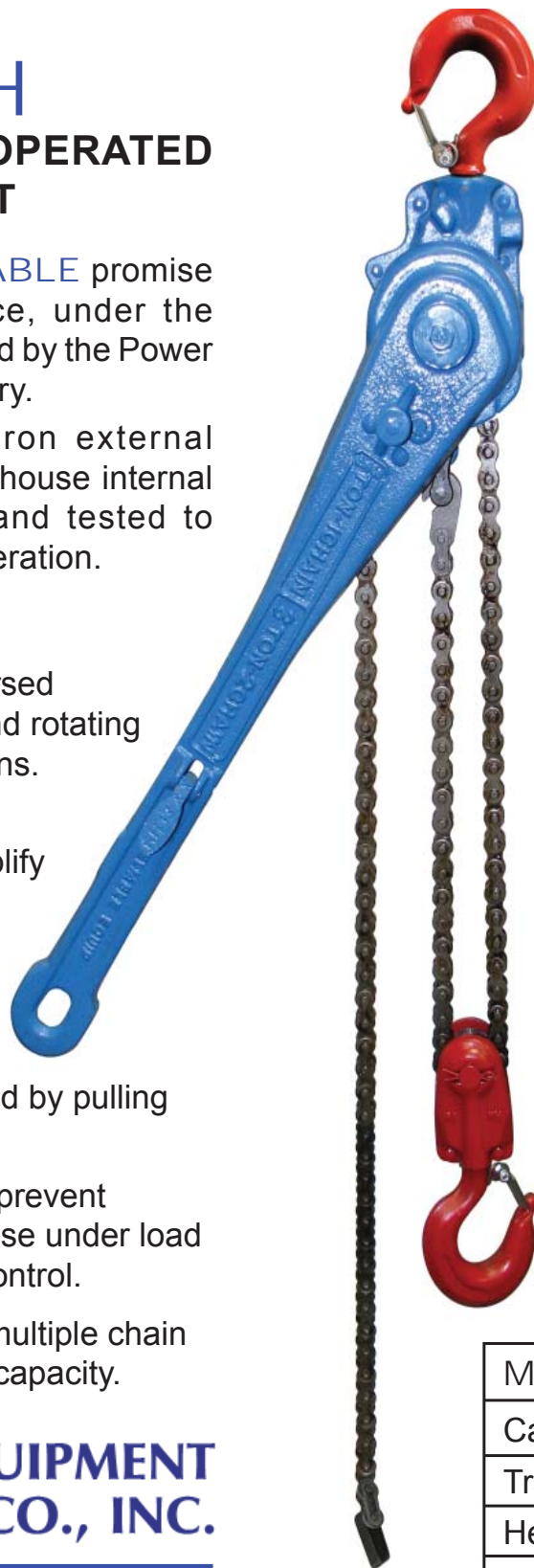
Slack may be quickly removed by pulling on the free end of the chain.

Redundant safety measures prevent handle rotation or chain release under load if the operator were to lose control.

The **REL-6000H** utilizes a multiple chain configuration to offer a 3 ton capacity.



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Consult your **RELIABLE** representative for additional information about factory authorized testing, repair and recertification services.



Manufactured to meet or exceed
ASME B30.21.

| | |
|-----------|------------------|
| Model | REL-6000H |
| Capacity: | 6,000 lbs. |
| Travel: | 57 inches |
| Headroom: | 17-1/2 inches |
| Handle: | 27-5/8 inches |
| Stroke: | 42 inches |
| Weight: | 34 lbs. |



RELIABLE EQUIPMENT & SERVICE CO., INC.

SPECIFICATIONS

| | |
|-----------|---------------|
| Model | REL-12000H |
| Capacity: | 12,000 lbs. |
| Travel: | 62 inches |
| Headroom: | 17 1/2 inches |
| Handle: | 34 inches |
| Stroke: | 52 inches |
| Weight: | 68 lbs. |

Manufactured
to meet or exceed
ASME B30.21.



REL-12000H

MANUALLY LEVER OPERATED 6 TON ROLLER CHAIN HOIST

The **REL-12000H** 6 ton hoist from **RELIABLE** promises to provide years of service, under the rigorous conditions demanded by the Power Utility & Construction Industry.

The durable, malleable iron external frame and lever assemblies house internal components constructed and tested to provide smooth and safe operation.

FEATURES:

The lever action can be reversed simply by releasing the safety pin and rotating handle for inverted applications.

Safety hooks rotate 360° and feature spring latches to simplify a secure connection at the support and the load.

The thumb latch releases chain for fast easy connection to the load.

Slack may be quickly removed by pulling on the free end of the chain.

Redundant safety measures prevent handle rotation or chain release under load if the operator were to lose control.

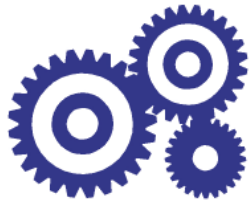
The **REL-12000H** hoist utilizes a multiple chain configuration to offer a 6 ton capacity.

The chain lug hook may be detached to provide a longer lift capacity and faster operation in 4-1/2 ton applications.



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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-5000-WG
5,000 lbs.

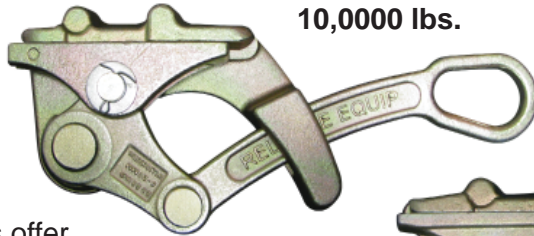


PARALLEL JAW TYPE

SPRING LOADED

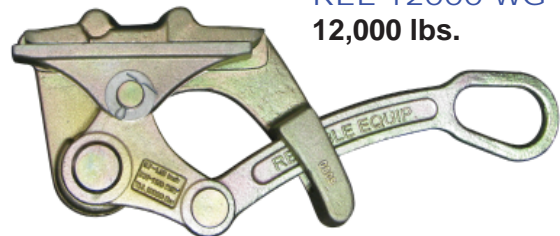
REL-WG Series Wire Pulling Grips

REL-10000-WG
10,000 lbs.



LARGE HANDLE EYE

REL-12000-WG
12,000 lbs.



The **WG SERIES** spring loaded wire grips offer smooth operation and fast action, for positive installation and removal.

WARNING

DO NOT EXCEED RATED CAPACITY.
Grips are to be used for installation **ONLY**,
NOT for permanent anchorage.

ACCEPTS A WIDER RANGE OF CABLE SIZES
THAN SOME COMPARABLE MODELS

3 SIZES AVAILABLE!

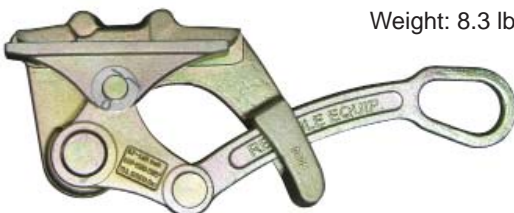
REL-5000-WG
Weight: 3.7 lbs.



REL-10000-WG
Weight: 7.0 lbs.



REL-12000-WG
Weight: 8.3 lbs.



REL-5000-WG

| | | |
|---------------|-------------------|--------------|
| Capacity | 5,000 lbs. | |
| Wire Diameter | Min. .18 in. | Max. .6 in. |
| Gauge | Min. 6 AWG | Max. 4/0 AWG |
| Handle Eye: | 1-1/4 in. X 2 in. | |

REL-10000-WG

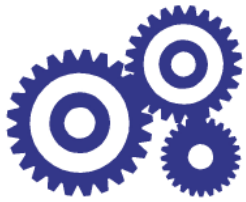
| | | |
|---------------|-----------------------|--------------|
| Capacity | 10,000 lbs. | |
| Wire Diameter | Min. .30 in. | Max. .8 in. |
| Gauge | Min. 1 AWG | Max. 450 MCM |
| Handle Eye: | 1-3/8 in. X 2-1/4 in. | |

REL-12000-WG

| | | |
|-------------|-----------------------|---------------|
| Capacity | 12,000 lbs. | |
| Wire Size | Min. .70 in. | Max. 1.25 in. |
| Gauge | Min. 397 MCM | Max. 1130 MCM |
| Handle Eye: | 1-3/8 in. X 2-3/8 in. | |

RELIABLE EQUIPMENT & SERVICE CO., INC.

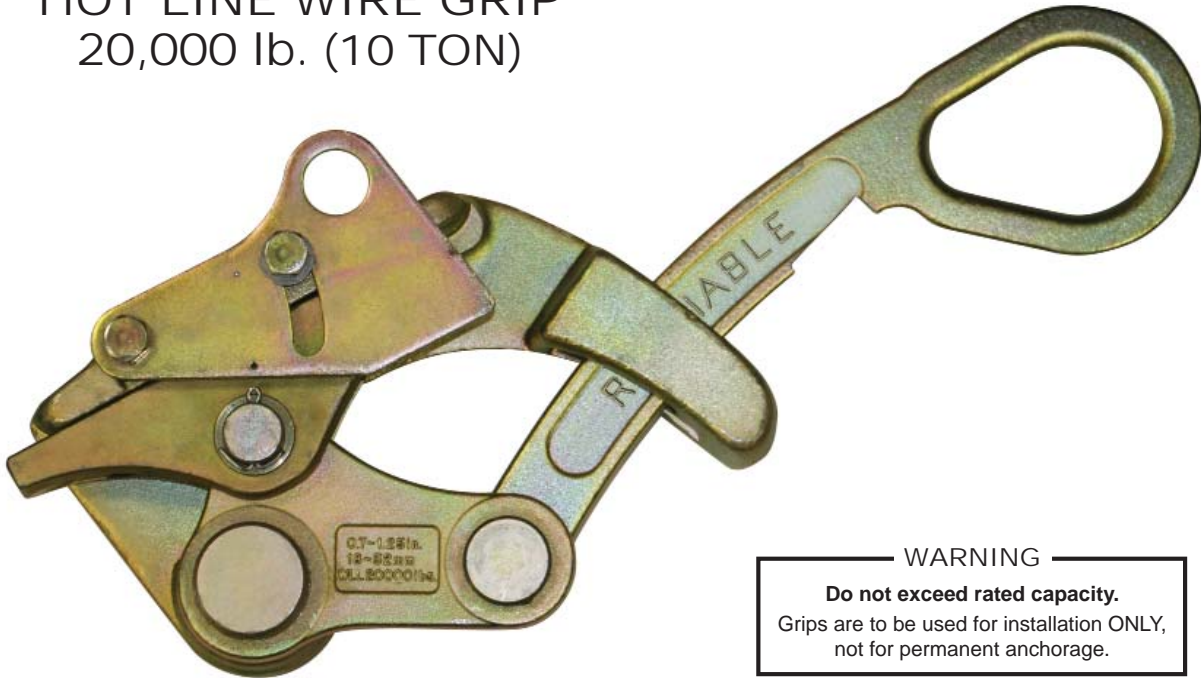
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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-20000-HG

HOT LINE WIRE GRIP
20,000 lb. (10 TON)



WARNING

Do not exceed rated capacity.

Grips are to be used for installation ONLY,
not for permanent anchorage.

The REL-20000-HG is the grip you need for your next BIG PULL

Forged steel construction is durable yet light weight (21 lbs.) and features a chromate finish to protect unit from rust and corrosion.

Grips can be opened easily for quick placement and removal from the wire.

Notched handle locks grip open to assist with grip placement.

Rated for a various wire types and sizes from 397 to 1130 MCM reducing field grip changes.

Grips open easily and release instantly to quickly insert or remove wire.

3-1/2" handle eye accepts standard hooks and attaches to tackle blocks easily.

Large 7.5 inch jaw provides extra gripping surface.

| | |
|--------------------------------|--------------------|
| Maximum Safe Load: | 20,000 lbs. |
| Minimum Cable Diameter: | .70" |
| Maximum Cable Diameter: | 1.25" |
| Gripping Surface: | 7.5 inches |
| Weight: | 21 lbs. |



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& SERVICE CO., INC.**

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RELIABLE EQUIPMENT & SERVICE CO., INC.

REL-20000-WG

WIRE PULLING GRIP
20,000 lb. (10 TON)



The **REL-20000-WG** is the grip you need for your next **BIG PULL**

Jaws open smoothly and release instantly for easier insertion or removal of wire.

Manual Cable Gates can be secured to provide an added level of security.

Large handle eye opening accepts standard hooks and easily attaches to tackle blocks.

11.8 inch jaw provides extra gripping surface.

WARNING

Do not exceed rated capacity.

Grips are to be used for temporary installation, not for permanent anchorage.

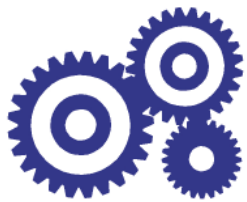
| | |
|-------------------------|----------------|
| Minimum Cable Diameter: | 1.24" Aluminum |
| Maximum Cable Diameter: | 1.8" Aluminum |
| Maximum Safe Load: | 20,000 lbs. |
| Gripping Surface: | 11.8 inches |
| Weight: | 34 lbs. |



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LINE CARD/SUPPLIERS LIST

A.E.M.C.
Testers

TE ENERGY (**TYCO**)
Powder Actuated Crimping Tools

AFL
High Pressure Pumps

ALLEN
Hand Tools

ALLIED PRODUCTS
Boring Tool

ALTURNAMATS INC.
Ground Cover

AMERICAN PNEUMATIC TOOL
Construction Air Tools

AMH
Hoisting Equipment

AMPROBE
Test Meters

APEX TOOL GROUP
Impact Sockets

B/A MANUFACTURING
Carbide Impact Bits

BETHEA
Stringing Blocks

BIERER & ASSOCIATES
Test Instruments

BONE SAFETY
Traffic Control

BOSCH
Electric Ground Rod Drivers

PARKER/BRUNING
Hydraulic Couplings

BRUNNING & LAY
Tool Steel

BUCKINGHAM MFG
Pole Line Supplied

CAMPBELL CHAIN & SPECIALTY
String Blocks

A.B. CHANCE/HUBBELL
Line Construction Tools

CEMBRE INC.
Battery Tools

CEMENTEX PRODUCTS
Insulated Hand Tools

CHANNELOCK
Pliers

CHICAGO PROTECTIVE
Arc Flash and Safety Gear

COFFING
H/D Chain Hoists

CONDUX
Underground & Line Construction Tools

COUNCIL
Cutting & Striking Tools

CRESCENT
Wrenches & Hand Tools

CURRENT TOOL

Electrician Tool

DCD

Underground & Lind Construction

DESCENT CONTROL, INC.

Sky/Genie

DIAMOND PRODUCTS

Diamond Blades & Core Bits

DICKIE SAFETY PRODUCTS

Traffic Control

DILLON

Dynamometers

DIXIE INDUSTRIES

Pole, Logging & Chain Accessories

DIXON VALVE & COUPLING

Air & Water Fittings

DRIVEZE CORP

Ground Rod Equipment

EASTERN METAL

Signs & Safety Equipment

CM/EATON

Hoists

EAGLE LINE TOOLS

Stringing Equipment

EMGLO PRODUCTS

Air Compressors

ENERPAC

Hydraulic Equipment

ESTEX

Tool Bags

EVERLY EVERGROUND

Travelling Grounds

FARGO

Insulated Speed Wrenches

FEIN POWER TOOLS

Magnetic Drill Press, Tools & Acces.

FLUKE

Testing Instruments

FORSIGHT PRODUCTS

Manta Ray Portables & Anchoring

G.M.P.

Lashers & Telecommunications Tools

GILMOUR GROUP

Tree Maintenance tools

GENERAL EQUIPMENT

Manhold Blowers & Construction Equip.

GOLIGHT

Remote Control Lighting

GREENLEE

Electricians Tools

HARPER AIR TOOLS

Air Powered Tools

HASTINGS

Line Construction Tools

H/D ELECTRIC

Hard Hat Lights & Tester

HISCO

Fiberglass Digging Tools

HOGG & DAVIS

Breakaway Reels & Pole Tongs

HOOK INTERNATIONAL

Strap Hoist

HOUGEN

Magnetic Drills & Cutting

HUSKIE

Hydraulic Cutting & Compression

HYDE

Skinning Knives

IRWIN

Pole bits

JAMESON

Fiberglass Line Tools

KEARNEY/COOPER POWER

Crimping Tools & Grips

KINCO INTERNATIONAL

Work Gloves

KLEIN

Hand Tools

KNOOP, INC.

Testers & Meters

KUNZ GLOVE CO.

Gloves

LEWIS MANUFACTURING

Pulling Grips

LIFTEX

Nylon Slings

CM/LITTLE MULE

Strap Hoists

LUFKIN

Measuring Tapes & Rules

LUGALL

Strap Hoists

MAASDAM

Hoists

MAKITA USA

Power Tools

MILLER EQUIPMENT

Fall Protection Equipment

MILWAUKEE

Electric Power Tools

MORSE

Saw Blades

MRP MACHINE

Pocketbook Grips

MULTI-QUIP

Gasoline Power Equipment

MY-TE WINICH

Electric/Hydraulic Capstans

NICHOLSON

Files & Saws

NICO-PRESS

Crimpers

NISCO IND.

FR Raingear

NUPLA

Fiberglass Handled Tools

OSHKOSH

Pole Digging Tools

PEAVEY MANUFACTURING

Pole Digging Tools

T.A. PELSUE

Confined Space & Gas Monitor Equip.

PENGO

Auger Teeth

PLASTIC TECHNIQUES

Fiberglass Bucket Accessories

H.K.PORTER

Bolt & Cable Cutters

RAUCKMAN UTILITY PROD.

Insulated Tool

RAYCHEM

Trace Tek Leak Detection, Heat Shrink

REED MANUFACTURING

Hand and Power Tools

REELCRAFT IND.

Take Up Reels

RELIABLE POWER PRODUCTS
Pole Top Blocks & Pulling Hooks

R.G.C.
Hydraulic Tools & Power Units

RIDGID
Hand Tools

RIPLEY
Cable Strippers

ROLL-A-REEL
Reel Dispensers

SAGLINE
Sagging Instruments

S&C
Loadbusters

SALISBURY/HONEWELL
Rubber Linemans Protection & Tools

SAUBER MANUFACTURING
Outrigger Pads & Truck Accessories

SENSOR LINK CORP
Testers & Meters

SKIDRIL
Hydraulic Rock Drill

SKOOKUM
Blocks

SLINGCO
Wire Pulling Grips

SNAP-ON IND. BRANDS
Mechanics Tools

SNAP-TITE
Hydraulic Couplings

SPEED SYSTEMS
Cable Strippers

A.W. SPERRY
Testing Instruments

Saws

STANLEY
Hydraulic Tools

STREAMLIGHT
Rechargeable Lights

STUCCHI USA
Hydraulic Coupling

SYNFLEX
Non-Conductive Hydraulic Hose

TAMCO
Construction Air Tools

TANAKA
Gasoline Powered Drills

TIIGER
Pole Puller, Pole Dolly, Utility Dolly

TIMCO
Testing Instruments

T.S.E. INTERNATIONAL
Pulling Swivels & Polemaster Systems

TULSA POWER PRODUCTS
Reel Thing Cable Reel Lifters

UNDER WATER KINETICS
Hard Hat Lights

URREA TOOLS
Load Break Tools

UTILITY SOLUTIONS
Load Break Tools

UVEX
Eye Protection

WARREN HEIM
Tool Bags

WELLINGTON
Spider Ropes

WINCO
H/D Generators

WRIGHT TOOL
Hand Tools

YOUNGSTOWN GLOVE
Work Gloves

RELIABLE is built on relationships with both our customers and our vendors. Our 5 million dollar inventory is supported by a knowledgeable sales force, an experienced service department, and the industries most effective purchasing and shipping personnel.

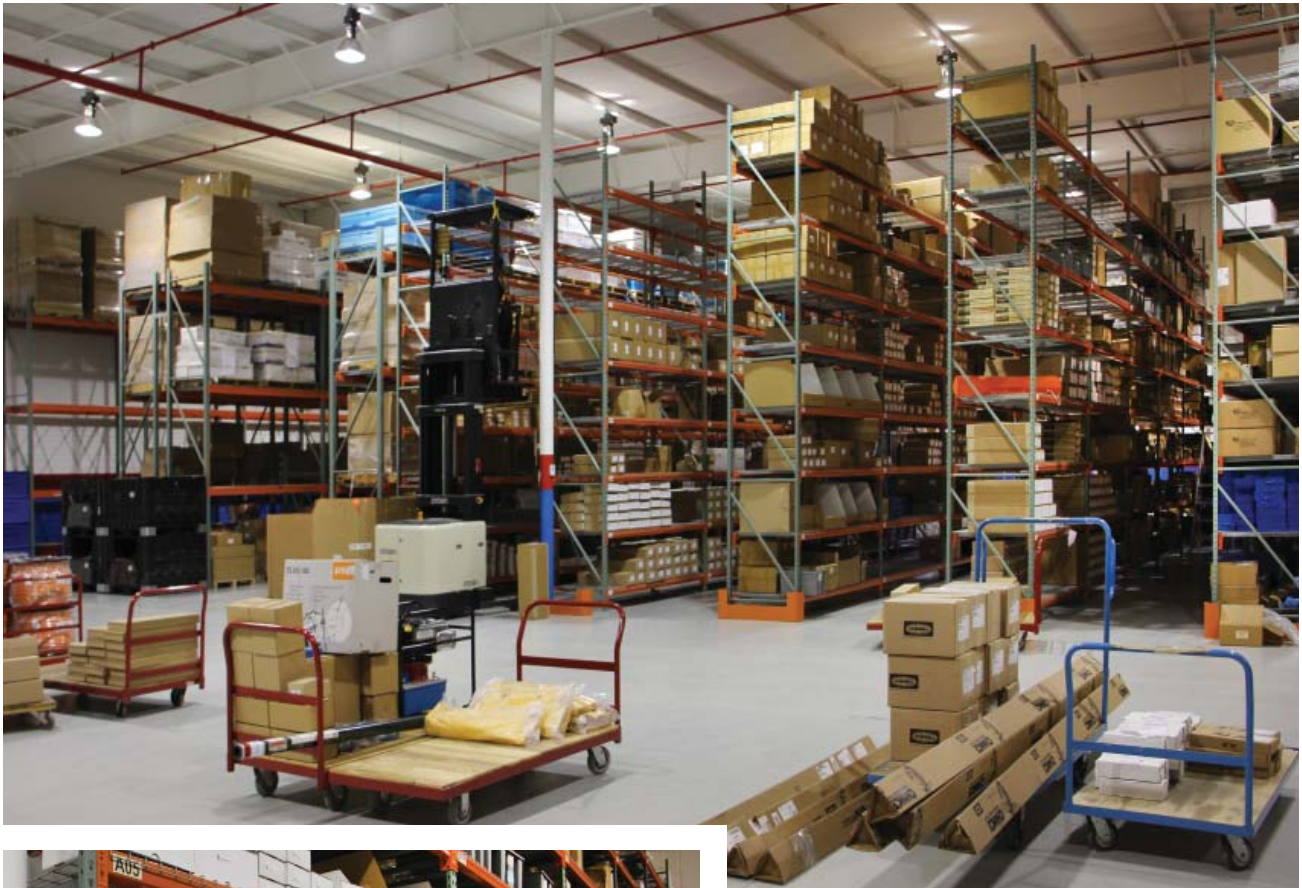
Our goal is to provide the most comprehensive line of tools to the Utility Industry. In an effort to fulfill the needs of our customers Reliable is always expanding our product line. If you are looking for a product or manufacturer that is not listed above please contact your Reliable Equipment representative.

With the help of our suppliers we will continue to supply products that make your task SAFE and efficient.



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