



SINGLE ACTING HYDRAULIC CUTTING TOOL



**6 TONS OF CUTTING FORCE** 

## REL-58RH - SINGLE ACTING HYDRAULIC CUTTING TOOL

Among the smallest hydraulic cutting tools available. Designed to cut copper, aldrey, aluminum, aluminum-steel cables, EHS guy wire and steel ropes having a max overall diameter of 1" and steel ground rod up to 5/8". The blades are manufactured from high strength special steel, heat treated to ensure a long service life.

The head will rotate by 180 degrees. Enabling the operator to work in the most comfortable position, reducing fatigue. The **REL-58RH** positive latch head opens easily to allow fast tool relocation, and simplify the cutting of running cables.

#### **SPECIFICATIONS**

Length	6.75 inch	
Weight	4.0 lbs.	
Pressure	10,000 psi	
Wire Ropes	1 inch	
Soft Steel Bolts	7/8 inch	
Rebar, Ground & Anchor Rod	5/8 inch	
Cu. & Al. Wire	1 inch	
ACSR	1 inch	
Stand. Guy Wire	7/8 inch	
Lead Sheathed & Telephone Cable	DO NOT CUT	

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# RELIABLE EQUIPMENT & SERVICE CO., INC.

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The **HP4707 Series** hydraulic cable cutters are ideal for cutting individual conductors or communication cable.

Either **HP4707** model will cut individual copper or aluminum conductors up to 1,000 MCM, and can even cut ACSR up to 954 MCM with the standard ACSR blade set.

Simplicity, speed, and convenience make the **HP4707SA** cutter the perfect addition to any single-acting tool inventory.

The **HP4707S** offers double-acting operation to eliminate hang-up problems from metal flash, and offers full control of cutting action at all times.

#### MAXIMUM CONDUCTOR CAPACITY

Copper	1,000 MCM	
Aluminum	1,033.5 MCM	
Copper Weld	7/8 AWG	
Alumoweld	7/8 AWG	
ACSR	954 54/7	
Comm. Cable	1 in.	

#### **SPECIFICATIONS**

System		SA or DA		
Capacity (Jaw Opening)		1.25 in.		
Force @ 10,000 psi (690 bar)		17,720 lb.		
<b>Return @ 5,000 psi</b> (345 bar)		4,950 lb.		
Max. Operating Pressure		10,000 psi (690 bar)		
Max. Return Pressure		5,000 psi (345 bar)		
Couplers		S	Direct Connect	
Couplers		SA	H/P Screw Type	
Weight: 8.0 lb.	Length: 15 in. Width: 4 i		Width: 4 in.	

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### REL-2000SA

## DOUBLE ACTING HYDRAULIC CUTTING TOOL

This guillotine style cutter features up to a 2 inch cutting capacity, 360° rotating head, and a built-in auxiliary handle.

These cutters can be used for cutting cable, wire rope, soft steel bolts, guy strand, ground rods, anchor bolts, and rebar.

The REL-2000SA

System	Double-Acting	
Capacity (Jaw Opening)	2 inch.	
Force @ 10,000 psi (690 bar)	28,048 lb.	
Max Operating Pressure	<b>10,000 psi</b> (690 bar)	
High Pressure Couplers	Female Screw Type	

## 2000 SERIES - MAXIMUM CONDUCTOR CAPACITY

Soft Copper Jacket	2"
Aluminum Jacket	2"
Lead Sheathed Cable	2"
Communication Cable	2"
ACSR	2"
Wire Rope	1"
Soft Steel Bolts	7/8"
Guy Strand	3/4"
Ground Rod	3/4"
Anchor Bolts	3/4"
Rebar Grade 40	3/4"

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## **2000 SERIES**

# DOUBLE ACTING HYDRAULIC CUTTING TOOL

This guillotine style cutter features up to a 2 inch cutting capacity, 360° rotating head, and a built-in auxiliary handle.

These cutters can be used for cutting cable, wire rope, soft steel bolts, guy strand, ground rods, anchor bolts, and rebar.

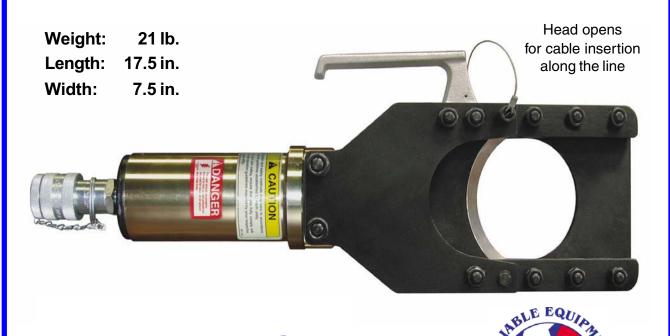
The PDC-2000 makes a straight, clean cut every time.

System	Double-Acting	
Capacity (Jaw Opening)	2 inch.	
Force @ <b>10,000</b> psi (690 bar)	28,048 lb.	
<b>Return @ 5,000 psi</b> (345 bar)	10,445 lb.	
Max Operating Pressure	<b>10,000 psi</b> (690 bar)	
Max Return Pressure	<b>5,000 psi</b> (345 bar)	
Couplers	Direct Connect	

## 2000 SERIES - MAXIMUM CONDUCTOR CAPACITY

Soft Copper Jacket	2"
Aluminum Jacket	2"
Lead Sheathed Cable	2"
Communication Cable	2"
ACSR	2"
Wire Rope	1"
Soft Steel Bolts	7/8"
Guy Strand	3/4"
Ground Rod	3/4"
Anchor Bolts	3/4"
Rebar Grade 40	3/4"





### **REL-3000SA**

# SINGLE ACTING HYDRAULIC CUTTING TOOL

The **REL-3000SA** guillotine-type cutter will make a straight, clean cut every time. These cutters can be used for cutting a wide range of electrical conductors. Head opens easily for inserting cable at any location along line. This Single-acting cutter will compliment existing single acting systems. The 360 ° rotating head eliminates hose twisting and increases operator speed and comfort.

System Single-Acting	
Capacity (Jaw Opening)	3.35 inch.
Force @ 10,000 psi (690 bar)	28,048 lb.
<b>Return @ 5,000 psi</b> (345 bar)	10,445 lb.
Max Operating Pressure	<b>10,000 psi</b> (690 bar)
Max Return Pressure	<b>5,000 psi</b> (345 bar)
Couplers	Direct Connect

#### **FEATURES**

- Lightweight, compact guillotine design provides a clean, positive cut.
- Cutting head is easily opened for cable insertion at any location in line.
- 360° head eliminates hose twisting.
- Built-in Auxiliary Handle

## 3000 SERIES - MAXIMUM CONDUCTOR CAPACITY

Soft Copper Jacket	3"
Aluminum Jacket	3"
Lead Sheathed Cable	3.35"
Communication Cable	3.35"

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#### **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**

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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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