

## Hydraulic Tools

### Impact Wrench

#### 7/16" Quick Chuck - HIW-716

#### 1/2" Square Drive - HIW-12

Gerotor motor has a lifetime warranty and greater efficiency with longer life than gear type motor tools. 500 ft-lbs of torque @ 7 GPM. Dual action spool for Open or Closed center operation. Innovative 3 part design allows tool sub-assemblies to be quickly removed/replaced if service is required. 7/16" Tri-ball Quik accommodates standard 7/16" hex drive bits and accessories. Eyelet kit included. 5 Year Warranty.



#### Trigger Guard Kit (optional) HIW71612TGKIT.

**CHUCK TYPE:** 7/16" Quick Change

**CHUCK TYPE:** 1/2" Square Drive

**PRESSURE:** 1000-2000 PSI (70-140 BAR)

**FLOW:** 4-7 GPM (15-27 LPM)

**MAX. BACK PRESSURE:** 250 PSI (17 BAR)

**WEIGHT:** 7.25 LBS. (3 KG)

**OPERATION:** Open/Closed center

**TORQUE:** 500 ft-lbs

**MOTOR:** Gerotor

**TOOL PARTS:** #6 SAE O-Ring (F)

### Impact Wrench

#### 3/4" Square Drive

#### HIW-34

Gerotor motor has a lifetime warranty and greater efficiency with longer life than gear type motor tools. Dual action spool for Open or Closed center operation. 3/4" square drive accommodates standard 3/4" square drive sockets and accessories. Innovative 3 part design allows sub-assemblies to be quickly removed/replaced if service is required. High torque output provides 1200 ft-lbs of torque @ 7 GPM.



#### Trigger Guard Kit (optional) HIW34TGKIT.

**CHUCK TYPE:** 3/4" Square Drive

**FLOW:** 5-10 GPM (19-38 LPM)

**PRESSURE:** 1000-2000 PSI (70-140 BAR)

**MAX. BACK PRESSURE:** 250 PSI (17 BAR)

**WEIGHT:** 14 LBS (6 KG)

**OPERATION:** Open/Closed center

**TORQUE:** 1200 ft-lbs @ 10 GPM

**MOTOR:** Gerotor

**TOOL PARTS:** #8 SAE O-Ring (F)

### Impact Wrench

#### 1" Square Drive

#### HIW-1D

Gerotor motor has a lifetime warranty. 2500 ft-lbs of torque @ 10 GPM (1250 ft-lbs @ 5 GPM). Dual action spool quickly and easily changes from Open to Closed center operation. 1" Square drive accommodates standard 1" drive sockets and accessories. Rugged high performance twin hammer impact mechanism. Innovative 3 part design allows sub-assemblies to be quickly removed/replaced if service is required. Rotatable heavy duty stabilizing handle provides positive operator control. Instant directional reverseability to loosen rusted hardware.



#### Trigger Guard Kit (optional) HIW1D1TGKIT.

**FLOW:** 5-10 GPM (19-38 LPM)

**PRESSURE:** 1000-2000 PSI

**WEIGHT:** 20 lbs (9 kg)

**CHUCK TYPE:** 1" Square Drive

**OPERATION:** Open/Closed center

**TORQUE:** 1250ft-lbs @5 GPM to 2500ft-lbs @10 GPM.

**MOTOR:** Gerotor

### Drill Chuck

#### 1/2" - HDR-12

#### 5/8" - HDR-58

Gerotor motor has a lifetime warranty. Bi-Directional. Dual action spool for Open or Closed center operation. 1/2" (HDR-12) Heavy Duty Chuck. 5/8" (HDR-58) Heavy Duty Chuck. High Torque Output.



**CHUCK TYPE:** (HDR-12) 1/2"

**CHUCK TYPE:** (HDR-58) 5/8"

**FLOW:** 4-7 GPM (15-27 LPM)

**PRESSURE:** 1000-2000 PSI (70-140 BAR)

**MAX. BACK PRESSURE:** 250 PSI (17 BAR)

**WEIGHT:** 7.25 LBS (3 KG)

**OPERATION:** Open/Closed center

**OUTPUT:** 1300 RPM

**MOTOR:** Gerotor

**TOOL PARTS:** #6 SAE O-Ring (F)

**Please call us if you don't see what  
you're looking for!**

## Hydraulic Tools

### Variable Torque Impact Wrench HIW716VT

Adjustable torque setting allows user to select proper power and torque for any job application. Torque is controlled by dumping hydraulic flow back to tank, therefore, no heat build up nor over-taxing of hydraulic power source. Gerotor type motor. Lightweight. Dual action spool allows the user to quickly change from Open to Closed Center circuits. 7/16" Tri-Ball Quick Chuck with flared flange accommodates standard 7/16" hex drive bits & accessories. Eyelet included.



#### Trigger Guard Kit (optional) HIW71612TGKIT.

**CHUCK TYPE:** 7/16" Quick Change  
**PRESSURE:** 1000-2000 PSI (70-140 BAR)  
**OPTIMUM FLOW:** 4-7 GPM (15-27 LPM)  
**OPERATIONS:** Open/Closed Center  
**TORQUE:** Adjustable 200-500 ft-lbs.  
**MAX. BACK PRESSURE:** 250 PSI (17 BAR)  
**WEIGHT:** 7.25 LBS (3.29 kg)  
**DIMENSIONS:** 9" (23cm) x 9" x 3" 7.6 cm  
**TOOL PORTS:** #6 SAE O-Ring (F)  
**5 Year Warranty**

### Hydraulic Breakers, Light and Medium Duty HBR40, HBR48LV (low vibration)

Light to medium Duty breakers powerful enough for most breaking applications. Control trigger built into handle. Provided with 18" braided whip hoses (order HTMA couplers separately). Standard tool attachment mechanism allows use of all standard tool bits. No compressed air exploding into the atmosphere spreading dirt, dust & noise. Hydraulic cushioning of return stroke reduces operator shock and fatigue. Anti-vibration handles standard on HBR48LV.



**FLOW:** 4-7 GPM (15-23 LPM)  
**OPTIMUM FLOW:** 4 GPM (15 LPM)  
**PRESSURE:** 1200-2000 PSI (85-140 BAR)  
**MAX. BACK PRESSURE:** 150 PSI (11 BAR)  
**WEIGHT:** 40-48 LBS (16 KG)  
**LENGTH:** 25 IN. (63 cm)  
**TOOL STEEL CAPACITY:** 1" x 4 1/4"  
**PERFORMANCE:** (1500 BPM's 45-55 class breakers)  
**WHIP HOSES:** 18" with 3/8" NPT fittings.

### Hydraulic Breakers, Medium and Heavy Duty HBR50, HBR60LV (low vibration), HBR67HF (high flow)

Medium to Heavy Duty class of breakers suitable for extended periods of operation. Control trigger built into handle. Provided with 18" braided whip hoses. Standard tool attachment mechanism allows use of all standard tool bits. No compressed air exploding into the atmosphere spreading dirt, dust & noise. Hydraulic cushioning of return stroke reduces operator shock and fatigue. Anti-vibration standard on HBR60LV. HBR67HF capable of handling 7-10 GPM.



**FLOW:** 4-7 GPM, HBR67HF 7-10 GPM  
**OPTIMUM FLOW:** 4 GPM (15 LPM)  
**PRESSURE:** 1200-2000 PSI (85-140 BAR)  
**MAX. BACK PRESSURE:** 150 PSI (11 BAR)  
**WEIGHT:** 50-67 lbs (16 kg)  
**LENGTH:** 27" to 35"  
**TOOL STEEL CAPACITY:** 1 1/4" x 6"  
**PERFORMANCE:** 60 to 80 lb. class series  
**WHIP HOSES:** 18" with 3/8" NPT fittings

### Chipping Hammer HBCH12

Lightweight, less than 12 lbs., results in less operator fatigue and longer work cycles. Low noise coming in at under 107 DB. Minimal hearing protection required. An insulated handle minimizes heat transfer to the operator. Indexable assist handle. Easily adjusts to any working position. 3/4" x 2" shank size. Uses standard hex shank tool steels. Basic construction provides easy maintenance capability as well as proven durability. Comes complete with Whip Hoses. Steel braided hoses with 3/8's NPT fitting.



**WEIGHT:** 12 lbs. dry weight without hoses  
**DIMENSIONS:** 16" overall length  
**OPERATING PRESSURE:** 1,400-2,000 PSI maximum pressure 3,000 PSI.  
**HYDRAULIC FLOW:** 3-7 GPM  
**TOOL SIZE:** 3/4" X 2" shank

## Hydraulic Tools

### 3" Submersible Trash Pump HTP3 & HP3

Pumps solids without blockage or damage. Self lubricating design. Cast aluminum pump body. Double sealed hydraulic motor shaft protects hydraulic source from water. Thumb screw secured lid so cover is easy to remove without special tools. Provided with whip hoses. High impact, abrasion resistant liner.



**HTP3**

- FLOW:** 7-10 GPM (27-38 LPM)
- PRESSURE:** 1000-2000 PSI (70-140 BAR)
- MAX. BACK PRESSURE:** 250 PSI (17 BAR)
- WEIGHT:** 40 lbs. (18 kg)
- PUMP CAPACITY:** 500 GPM (1900 LPM)
- OPERATION:** Open/Closed center
- DISCHARGE SIZE:** 3" outlet (3" MaleCam-Lock)
- MOTOR:** Gear Motor
- DIAMETER:** 12 in. (30.5 cm)
- PORTS:** 1/2" x 14 (#8) NPT (F)

**HP3**

- FLOW:** 7-10 GPM (27-38 LPM)
- PRESSURE:** 1000-2000 PSI
- WEIGHT:** 36 lbs (16 kg)
- PUMP CAPACITY:** 750 GPM (2800 LPM)
- OPERATION:** Open/Closed center
- MAXIMUM LIFT:** 50 ft (21.34 m)

**Motor:** Gear Motor

### 2" Submersible Pumps HP2 & HP2HV

Self lubricating design. Lightweight cast aluminum pump body. Built-in lifting handle/eye. Self priming pump. Provided with whip hoses. Unit can run dry without damage.



**HP2**

- FLOW:** 4-10 GPM (15-38 LPM)
- PRESSURE:** 1000-2000 PSI
- PUMP CAPACITY:** 175 GPM (660 LPM)
- MAX. LIFT:** 60 ft (24.38 m)
- MOTOR:** Gerotor

**HP2HV**

- FLOW:** 4-9 GPM
- PRESSURE:** 1000-2000 PSI
- PUMP CAPACITY:** 340 GPM
- MAX. LIFT:** 80 GPM @ 70 ft.
- MOTOR:** Gerotor Motor

### Hand Chain Saw HHS Series

Gerotor motor has lifetime warranty. Supplied with .325" pitch anti-kickback chain for maximum safety. Dual action spool quickly and easily changes from Open to Closed center operation. Automatic, adjustable chain oiler enables longer running time without damage to chain/bar due to lack of lubrication. Low RPM and high torque-minimizes saw kickback. Choice of 11", 13", 16" or 20" bars.



- FLOW:** 5-8 GPM (19-30 LPM)
- PRESSURE:** 1200-2000 PSI (70-140 BAR)
- TOOL PORTS:** #6 SAE O-Ring (F)
- MAX. BACK PRESSURE:** 250 PSI (17 BAR)

Catalog No.	Overall Length	Bar Length	Cutting Capacity
HHS-O/C-B11	21" (53cm)	11" (28cm)	9" (23cm)
HHS-O/CB13	24" (61cm)	13" (33cm)	12" (31cm)
HHS-O/CB16	27" (69cm)	16" (41cm)	15" (39cm)
HHS-O/CB20	30" (76cm)	20" (51cm)	18" (46cm)

### Concrete Chain Saws-HHCSB15

Variety of cutting applications not found in standard cutoff saws. Standard 22" bar allows full 15" cutting depth. 38 Diamond cutting segments are laser welded to a high carbon steel chain. Dual function trigger stops tool and water flow when released for operator safety. Trigger lockout prevents accidental startup. Tapered bar design transmits increased power to the nose reducing chain wear during plunge cuts. Enhances water flow system-water flows through 7 internal bar channels providing optimal cooling and abrasive flushing. Ergonomic design with cushioned handles for enhanced cutting with minimal force.



- FLOW:** 8 GPM OPTIMAL
- PRESSURE:** 2000-5000 PSI
- WATER FLOW:** 2.5-3 GPM
- WATER PRESSURE:** 80-100 PSI
- CUTTING DEPTH:** 15 in.

## Hydraulic Tools

### Pole Tampers - HPTR1 Series

Available with or without On/Off control valve. Patented valving prevents impacting of the ram within the tamper. Stroke frequency of 1375 blow/min is ideal for compacting around poles, posts, footings and other objects. Interchangeable heavy duty tamper shoes allows for flexibility.



**FLOW:** 4-10 GPM (15-38 LPM)  
**PRESSURE:** 1000-2000 PSI (70-140 BAR)  
**MAX. BACK PRESSURE:** 250 PSI (17 BAR)  
**OPERATION:** Open/Closed center  
**STROKE AMPLITUDE:** 1 5/8"  
**STROKE FREQUENCY:** 1375 per minute  
**TOOL PORTS:** #SAE O-Ring (F)

**WITH ON/OFF VALVE**

Catalog No.	Overall Length
HPT-60-RI	60" (152cm)
HPT-72-RI	72" (183cm)
HPT-84-RI	84" (213cm)
HPT-96-RI	96" (244cm)

**NO ON/OFF VALVE**

Catalog No.	Overall Length
HPT59-RI	59" (150cm)
HPT-71-RI	71" (180cm)
HPT-83-RI	83" (211cm)

### Pole Puller - HPPL57

Cylinder weighs only 57 lbs. Easily handled by one person. Sliding mechanism pre-tensions the chain minimizing slippage, greatly improving cycle time. Swivel chain hooks preventing base plate kick-out and eliminates the need for a second chain. Low point of chain attachment allows pole to be cut closer to ground for same hole replacement. Built-in internal reliefs prevent exploding or imploding if a cylinder fails to couple.



**LIFT CAPACITY:** 50, 120 lbs. @ 2800 PSI  
**FLOW RANGE:** 4-15 GPM  
**PRESSURE REQUIREMENTS:** 300-2800 PSI  
**HEIGHT & WEIGHT:** 28" and 57 lbs.  
**STROKE & CHAIN:** 16" 1/2" x 6' Alloy  
**PORTING THREADS:** 1/2 NPT

### Ground Rod Driver Attachment

#### HBGRDA58 & HBGRDA34

Operator stands on the ground regardless of rod length. Portable-weighs only 28 lbs. without the breaker. Chuck supports the rod near the ground level, minimizing vibration in any length rod, assuring a comfortable and safe position for the operator. Unique holder consisting of a series of steel balls eliminates damage to copper coating, promoting grounding properties. No moving parts to wear out. Made from high impact tool steel, hardened to withstand the most difficult conditions. Accommodates various hex sizes. Can be used with hydraulic, air, gas and electric breakers.

**GROUND ROD SIZE:** 1/2, 5/8's, or 3/4 copper or stainless steel rod, 4 to 16 foot length.  
**WEIGHT:** 28 lbs.  
**HEIGHT:** 14"  
**WIDTH:** 4" without shank.



### Hydraulic Power Units

#### HPP18 & HPP18-2

18 HP gas engine (twin OHV cylinders). Integral oil cooling system with fully shrouded fan and changeable oil filter. Fold away locking handle for easy job site portability. Electronic ignition with key start, 12 Volt battery. Features manual choke and adjustable throttle mechanism with lock/adjustment. Variable GPM output valve provides fluid flow from 1-10 GPM @ 2000 PSI (HPP18 only). HPP18-2 is a dual circuit unit: (1) 10 GPM or (2) 5 GPM. HPP18-2 has the ability to operate (2) 5 GPM tools simultaneously or (1) tool up to 10 GPM.



#### HPP18

**OUTPUT FLOW:** 1 @ 2000 PSI @ 1-10 GPM (138 BAR @ 0-38 LPM)  
**DRY WEIGHT:** 233 lbs.  
**LENGTH:** 35" (89cm)  
**WIDTH:** 29" (74cm)  
**HEIGHT:** 32" (81cm)  
**MOTOR:** 18 HP @ 3500 RPM

#### HPP18-2

**OUTPUT FLOW:** 2 @ 2000 PSI @ 5 GPM or 1 @ 2000 PSI @ 10 GPM  
**DRY WEIGHT:** 233 lbs. (106 kg)  
**LENGTH:** 35" (89cm)  
**WIDTH:** 29" (74cm)  
**HEIGHT:** 32" (81cm)  
**MOTOR:** 18 HP @ 3500 RPM



## Hydraulic Tools

### Hydraulic Power Units

#### Cont'd

#### HPP5

Honda 5.5 Engine with recoil start for reliability, ease of use and minimal maintenance. Light-weight and compact weighing only 83 lbs. Easily transported and can be picked up by one person. Air blast oil cooler/radiator system with thermo-static control. Prevents overheating of the hydraulic oil. Built with a robust stainless steel frame and wheel kit. Provides outstanding protection during use and transport. Operating controls are basic and easy to use.

**ENGINE:** Honda 5.5 recoil start

**OPERATING PRESSURE:** 1450 PSI

**FLOW:** 5.4 GPM (20 LPM)

**WEIGHT (dry):** 83 lbs (37.5 kg)

**FUEL TANK CAPACITY:** 1.25 gallons

**HYDRAULIC OIL CAPACITY:** 1 gallon

**DIMENSIONS:** 20" x 17" x 18"



### Kompressor - LPHY750

Remote Operated 12-Ton  
Low Pressure Hydraulic  
Compression Tool

Industry exclusive visual and audible crimp indicator assures properly completed crimps with 12 tons of force. Covers a wide range of applications with its 1.65" jaw opening. Uses all standard "U" dies. 350 degrees head rotation for versatile tool head positioning allowing the user to get into tight areas easier. Operates on open center or closed center hydraulic systems. Ergonomic handle design for better balance and to help lessen fatigue. Double acting tool for hydraulic ram advance and retraction. Industry exclusive spring back up for ram retraction if hydraulic system shuts down.



**1 year limited warranty.**

**FLOW RATE:** 3-9 GPM

**OPERATING PRESSURE:** 1500-2500 PSI

**FORCED DEVELOPED:** 12 Tons

**WEIGHT:** 21 lbs.

**LENGTH:** 15.8"

**WIDTH:** 5.5"

**JAW OPENING:** 1.65"

**MAX. BACK PRESSURE:** 250 PSI

**CRIMP TIME:** Approximately 2 seconds

**CONDUCTOR RANGE:** #8-750 kcmil Al/Cu, #4-556 kcmil ACSR

### 6.2 Ton Flip-Top Dieless Crimping Head EP-750H

Eliminates the need for dies. Crimps up to 500 MCM. 6.2 Ton Output.

**OUTPUT:** 6.2 Ton

**WEIGHT:** 6.5 lbs.

**LENGTH:** 10.5" w/coupler

**JAW OPENING:** 1.5"

**WIDTH:** 5.5"

**CONNECTOR RANGE:** #10-750 MCM Cu/Al



### 60 Ton Double Acting Compression Head EP-60D, EP-60DT (Titanium Model)

Designed for ACSR & ACAR Transmission and Distribution Cable. Double acting Hydraulic Cylinder for Quicker Return Times. Ultra Light Titanium Model Available. Extremely portable.

**OUTPUT:** 60 Ton

**WEIGHT:** 47 lbs.

**SIZE:** 6"W x 17"H

**CABLE CAPACITY:** 2.4" O.D.

**DIE STYLE:** HA60 series

**RAM STROKE:** 1.5" travel

**OIL VOLUME:** 303 cc



### 1/2 HP, 10,000 psi Hydraulic Pump R-14EF

Remote operation allows full operator control. Advance and hold feature standard. Manual control directly on pump motor. Pressure adjustment from 4,000-10,000 psi

**WEIGHT:** 34lbs.

**SIZE:** 7"L x 6"W x 14"H

**MOTOR SIZE:** 1/2 HP - 6.5 Amp

**DELIVERY@200 PSI:** 157 Cu/in./M

**OIL CAPACITY:** 120 Cu/in.



### Type WH4 Tool

**OUTPUT:** 12 Ton

**WEIGHT:** 17 lbs.

**LENGTH:** 26 in.

**JAW OPENING:** 1.5"

**CONNECTOR RANGE:**

Lugs-through 1033kcmil

H-Taps-through 500kcmil

Tension Fittings-through

477 26/7 ACSR



Tool w/ Clamp Head - Tool w/Dies