

UNDERGROUND & OVERHEAD CONSTRUCTION • HORIZONTAL DIRECTIONAL DRILLING • LINE MAINTENANCE

TOOLS & EQUIPMENT CATALOG

HYDRAULIC & PNEUMATIC TOOLS



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The Biggest Range of Wire Pulling Accessories and Drilling Fluid Additives

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IMPACT WRENCHES & DRILLS





IMPACT WRENCHES & DRILLS

ID07 IMPACT DRILL

The ID07 Impact Drill/Wrench delivers impact torque of up to 500 ft lbs (675 Nm).

It is capable of breaking loose some of the toughest bolts and nuts. The IDO7 can drive wood augers into the hardest salt-cured or creosote-treated ties without reaction torque to the operator.

Features

- Integral Hyrevz[™] gear-type motor.
- · Oversized feathering trigger.
- Increased operator comfort.
- · Dual position Assist Handle.
- · Built-in reverse flow check valve.
- · Handle coating transmits less heat.
- 12 gpm (45 lpm) maximum operating range.
- 1/2 in. keyed Jacobs® Chuck.
- · Reversible.
- Open center or closed center operation.



See Bits on page 424

DL07 DRILL

The DL07 is a variable speed drill with reverse capability. It features a 1/2 inch keyed chuck, dual position assist handle, dual-spool for open center or closed center operation, trigger guard, and is powered by an integral Hyrevz™ motor. A reverse-flow check valve prevents operation if tool is plumbed backwards. The DL07 is furnished with flush face quick disconnect couplers.

Features

- Integral Hyrevz[™] gear-type motor.
- Oversized feathering trigger.
- Increased operator comfort.
- Dual position Assist Handle.
- Built-in reverse flow check valve.
- · Handle coating transmits less heat.
- 12 gpm (45 lpm) maximum operating range.
- 1/2 in. keyed Jacobs® Chuck.
- Reversible.
- · Open center or closed center operation.



Model	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Torque	Capacity
	ID07810	7.2 lb	9"	5"	4-12 gpm/15-45 lpm	750-2,000 psi	2,250 psi	500 ft/lb	7/16" QC Chuck
	ID07815	7.2 lb	9"	5"	4-12 gpm/15-45 lpm	750-2,000 psi	2,250 psi	500 ft/lb	7/16" QC Chuck
ID07	ID07820	7.2 lb	9"	5"	4-12 gpm/15-45 lpm	750-2,000 psi	2,250 psi	500 ft/lb	1/2" Square Drive
	ID07830	7.2 lb	9"	5"	4-12 gpm/15-45 lpm	750-2,000 psi	2,250 psi	500 ft/lb	1/2" Square Drive
	ID0782001	7.2 lb	9"	5"	4-12 gpm/15-45 lpm	750-2,000 psi	2,250 psi	500 ft/lb	1/2" Square Drive
DL07	DL755201	6 lb	9"	4"	8 gpm/30 lpm	1,000-2,000 psi	2,250 psi	350 ft/lb	1/2"/12 mm Chuck



IMPACT WRENCHES

IW12 IMPACT WRENCH

Features

- Adjustable impact intensity, from 250 to 1200 ft. lb. / 340 to 1632 Nm
- Swing Hammer Mechanism
- · Feathering trigger
- Reversing valve for instant change over from forward to reverse
- 3/4 inch square drive
- · With or without a trigger guard

IW6 IMPACT WRENCH

Features

- Adjustable impact intensity, from 500 to 2500 ft. lb. / 680 to 3400 Nm
- Swing Hammer Mechanism
- Feathering trigger and "D" handle
- · Reversing valve for instant change over from forward to reverse
- 1" square drive



Features

- Adjustable impact intensity, from 800 to 3500 ft. lb. / 1088 to 4760 Nm
- Swing Hammer Mechanism
- "D" handle
- · Feathering trigger
- Reversing valve for instant change over from forward to reverse
- 1-1/2 inch square drive

Model	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Torque	Capacity
111140	IW12140	14 lb	9"	4"	4-12 gpm/15-45 lpm	1,000-2,000 psi	2,250 psi	250-1,200 ft/lb	3/4" Square Drive
IW12	IW1214001	14 lb	9"	4"	4-12 gpm/15-45 lpm	1,000-2,000 psi	2,250 psi	250-1,200 ft/lb	3/4" Square Drive
IW6	IW16150	26 lb	14"	5"	7-12 gpm/26-45 lpm	1,500-2,000 psi	2,250 psi	500-2,500 ft/lb	1" Square Drive
IW24	IW24160	43 lb	16"	5"	7-12 gpm/26-45 lpm	1,800-2,000 psi	2,250 psi	800-3,500 ft/lb	1-1/2" Square Drive



1/2 IMPACT WRENCH

- · Integrated lifting eye
- Forward/ Reverse flow selector
- Forward positioned handle for improved balance and reduced fatigue
- Impact and heat-resistant Cool Grip™ handle dissipates heat

Part No.	Description
HW1	High torque 1/2" impact wrench with 7/16" hex quick change chuck w/adapter
HW1V	High torque $1/2$ " impact wrench with torque adj, $7/16$ " hex quick change chuck w/adapter
AD1/2-5/8	Heavy duty 5/8" hex x 1/2" square drive shank
NR1-5/8	Heavy duty 5/8" hex x NR1 Nut Runner
00916	Heavy duty 5/8" hex x NR2 Nut Runner
49782	Heavy duty 7/16" hex x NR1 Nut Runner
21111	vy duty 7/16" hex x NR2 Nut Runner
49314	Heavy duty 7/16" hex x 1/2" square drive shank









TAMPERS & EARTH AUGERS





TAMPERS & EARTH AUGERS

TA54 TAMPER

The STANLEY TA54 Tamper is ideal for soil compaction around utility poles, signs and fence posts. With few moving parts coupled with the closed hydraulic system results in an efficient tool that requires minimal maintenance and a long tool life



Model	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Blows/Minute	Valve	Shoe	Coupler
	TA54103	30 lb	71"	4"	3-9 gpm/11-34 lpm	1,000-2,000 psi	2,250 psi	2,250 psi	In-Handle	Kidney	Yes
TA54	TA54603	30 lb	69"	4"	3-9 gpm/11-34 lpm	1,000-2,000 psi	2,250 psi	2,250 psi	No Valve	Kidney	Yes
IAG4	TA54603A	37 lb	69"	4"	3-9 gpm/11-34 lpm	1,000-2,000 psi	2,250 psi	2,250 psi	Remote In-Line	Kidney	Yes
	TA54113	30 lb	71"	4"	3-9 gpm/11-34 lpm	1,000-2,000 psi	2,250 psi	2,250 psi	In-Handle	6" Round Shoe	Yes

ACCESSORIES

Model	Part No.	Description	Model	Part No.	Description
	00833	Kidney Shoe		01070	Rectangular Shoe
TA54	0840	Round Shoe, 6" Dia.	TA54	772264	In-Line Valve Assembly, OC/CC

EA08 EARTH AUGERS

The EA08 features an output torque of 250 ft lb / 339 Nm to handle a wide variety of earth boring applications up to 18 inches / 46 cm in diameter and 42 inches / 107 cm deep. It is configured with 4 handles for two-man operation but can be used by one-man by connecting the torque tube to a power unit or other solid object. An ergonomically designed forward and reverse control valve lever is integrated into the handle. The EA08 accepts 1-3/8 in. hex female augers. The EA08 is furnished with flush face quick disconnect couplers. Augers are sold separately.



Model	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Capacity
EA08	EA8102A	47 lb	11"	46"	7-9 gpm/26-34 lpm	1,000-2,000 psi	2,250 psi	18" Dia. Aug

ACCESSORIES

Model	Description	Model	Description
47406	Auger, 2" Dia. x 42" OAL (Requires 58585)	47415	Extension Tube, 15" OAL
47407	Auger, 3" dia. x 42" OAL (Requires 58586)	47429	Digging Tooth w/Hard-face
47408	Auger, 4" Dia. x 42" OAL	47430	2" Center Screw Bit for 6-12"
47409	Auger, 6" Dia. x 42" OAL	47431	Center Screw Bit for 3"
47410	Auger, 8" Dia. x 42" OAL	47432	Center Screw Bit for 4"
47411	Auger, 10" Dia. x 42" OAL	394008	Coupler, 1-1/4" Square Female
47412	Auger, 12" Dia. x 42" OAL	58585	Drive Coupler, 13/16" x 1-3/8" for 47406 Auger
47413	Auger, 16" Dia. x 42" OAL	58586	Driver Coupler, 1-1/8" x 1-1/8" for 47407 Auger
47414	Auger, 18" Dia. x Nursery	39410	Auger Extension, 8" Dia. x 36" OAL
		65477	Drive Hub. Stanley 1-1/4" Hex





POLE TAMPERS

Greenlee Fairmont hydraulic pole tamper with hose end valve and kidney shaped foot. This tool is typically used by utility crews to back fill after installing new power poles but have many other uses.

Farmers and fence companies have started using there pole tampers to tamp around fence posts. No matter what you are tamping it is much easier and faster then the old way of using a spud bar. This saves you both time and money in the long term and is much easier on your body.

These tampers can be used on any hydraulic source as long as you have the correct pressure and flow. If you are unsure of the hydraulic specs of your equipment please check with the company that built it to get that information.

If the pressure and flow are more then the maximum specs for this tool you can purchase a pressure and or flow reducing valve. They are available at any hydraulic supply shop to make this tamper work with your current power source.

- · Makes quick work of setting poles, asphalt patch, and general construction backfill compacting
- Only three moving parts for low maintenance
- · Kidney-shaped foot included
- Hose End Valve Reversible on/off valve for Open- and Closed-Center hydraulic systems
- Valve on Tube Rotate trigger spool for Open- and Closed-Center hydraulic systems



Part No.	Description	Valve Location	System	Flow Range	Operating Pressure	Pressure Port Thread	Return Port Thread	Standard Foot Size	Blows Frequency	Weight
H4802	60" Pole Tamper, Hose End Valve	Hose End	Open and Closed End	4 - 6 gpm	1,000 - 2,000 psi	9/16 - 18 SAE O-Ring	3/4 - 16 SAE O-Ring	2.5 x 8" (63 x 203 mm) kidney-shaped	1,160/min. at 5 gpm (19 lpm)	23 lb
H4802-6	60" Pole Tamper, Hose End Valve (unit does not include on/off valve)	Hose End	Open and Closed End	4 - 6 gpm	1,000 - 2,000 psi	9/16 - 18 SAE O-Ring	3/4 - 16 SAE O-Ring	2.5 x 8" (63 x 203 mm) kidney-shaped	1,160/min. at 5 gpm (19 lpm)	23 lb
H4802-1	85" Pole Tamper, Hose End Valve	Hose End	Open and Closed End	4 - 6 gpm	1,000 - 2,000 psi	9/16 - 18 SAE O-Ring	3/4 - 16 SAE O-Ring	2.5 x 8" (63 x 203 mm) kidney-shaped	1,160/min. at 5 gpm (19 lpm)	28 lb
H4802-5	60" Pole Tamper, Valve on Tube	On Tube	Open and Closed End	4 - 6 gpm	1,000 - 2,000 psi	9/16 - 18 SAE O-Ring	3/4 - 16 SAE O-Ring	2.5 x 8" (63 x 203 mm) kidney-shaped	1,160/min. at 5 gpm (19 lpm)	22 lb
H4802-3	72" Pole Tamper, Valve on Tube	On Tube	Open and Closed End	4 - 6 gpm	1,000 - 2,000 psi	9/16 - 18 SAE O-Ring	3/4 - 16 SAE O-Ring	2.5 x 8" (63 x 203 mm) kidney-shaped	1,160/min. at 5 gpm (19 lpm)	23 lb



POST PULLERS





POST PULLER

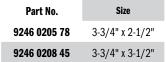
Removing steel or wooden fence posts, crash barriers, or concrete foundations? With 6 tons of pulling power and an automatic chain-tight-ening clamp, the CP post puller has the muscle you need to get the job done. The machine accepts a wide range of different shapes and , if needed, you can use a separate hand lever to add another 4 tons of pulling force! The CP post puller can be powered by a hydraulic power pack, or connected to a hydraulic outlet on a truck, excavator or loader.

Model No.		PPU 22 HD
Service Weight	lb	132
Oil Flow	gmp	5-8
Working Pressure	psi	1,450-2,230
Mack Back Pressure	psi	435
Lift Capacity per stroke	in	1/2" - 8"
Pulling Force	lb	13,228
Full Pulling Force	lb	22,046
HTMA Class		1/11
Part No.		1801 8100 04

LEVER KIT

ANVILS

Part No.	Weight
3371 8101 48	22.05 lb





ADAPTERS

	Model No.	Description	Shape	Part No.
Adapters for		For .63" Ground Rods and Spikes	Round	3371 8060 56
PDR 30T		For 1.02" Ground Rods and Spikes	Round	3371 8060 57
		For 2.17" - 2.44" Tubes, Poles, Fence Stake Etc.	Round	3371 8060 58
Adapters for		2.15"	Square	3371 8060 32
PDR 75 T and PDR 75 RV		-	Universal	3371 8060 33
		3-3/4"	Round	3371 8060 34
		2-1/2" x 3-3/4" Male Anvil		9246 0205 78
		3-1/2" x 3-3/4" Female Anvil		9246 0208 45
Solid adapters for		For 6.0" Tubes and 1140 mm poles	Round	3371 8060 52
PDR 95 T and PDR 95 RV	-1212	For 5.30" - 5.75" Tubes	Round	3371 8060 53
`-(0 0 4	For 4.15" - 4.50" Tubes	Round	3371 8060 54
		For 6mm Poles	Round	3371 8060 55
Guide adapter kits for	421	For IPE/Sigma/C 3-1/2" Beams	Rectangular	3371 8060 45
DR 95 T and PDR 95 RV		For IPE/C 6" Beams	Rectangular	3371 8060 46
		For 2-1/2" Tubes 80-75 mm Poles	Round	3371 8060 47
		For 3.0" tubes and 80-85 mm Poles	Round	3371 8060 48
	40	For 3-1/2" Tubes and 95-100 mm Poles	Round	3371 8060 49
		For 4" Tubes and 105-110 mm Poles	Round	3371 8060 50
		For 5" Tubes and 125-135 mm Poles	Round	3371 8060 51





POST PULLER

Greenlee Fairmont hydraulic sign post puller. Can pull most any post size and shape quicker and easier than manually. This means that this tool will save you valuable time on the job site. Many DOT departments around the country are now using these to cut down on job related injuries associated with the old way of removing sign posts.

- Uses serrated jaws or wraparound, high-strength alloy chain
- Able to pull most any post size and shape
- Faster and easier than conventional manual methods
- Includes pulling chain

Part No.	System	Lift Capacity	Stroke	Chain	Flow Range	Operating Pressure	Max. Pressure	Pressure Port Thread	Return Port Thread	Weight
H4905A	Onen-Center	9.800 lb	5"	9/32"	4 - 6 gpm (15 - 23 lpm)	000 - 2,000 psi	2,000 psi	9/16 - 18 SAE O-Ring	3/4 - 16 SAE O-Ring	70 lb



Tiiger 4001D POST PULLER

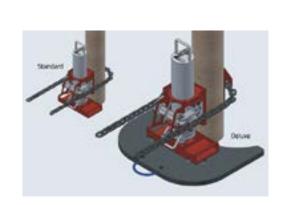
- Helps prevent personal injury associated with using a boom truck and maintenance cost resulting from pulling poles
- Dramatically increases productivity and cuts time
- Lifting Capacity@ 50,120 Pounds
- Swivel Fabricated With High Yield Strength Steel In Excess of 100,000 psi
- Hook Assembly Manufactured With all Stainless Steel Components
- Base Plate has the Lowest Possible Center of Gravity, Minimizing Tipping
- Low Point of Attachment lets you cut the Pole Closer to the Ground

Part No.	System	Lift Capacity	Chain	Operating Pressure	Weight
4001D	Swivel Chain Hook Assembly	50,120 LB	1/2"	2,800 psi	57 lb



Slingco's pole puller is a must have to comply with today's safe working practices, reducing the potential for boom damage and greatly reducing the potential of personal injury. The pole puller is easily assembled and disassembled.

The standard pole puller system is composed of four pieces and the deluxe system six pieces. These configurations make the Slingco pole puller easy to handle and lighter weight than typical units on the market.



Part No.	Description	Max Operating Pressure	Flow Rate (GPM)	Lift Max Pressure	Weight
TPE09386	Deluxe Pole Puller	2,800 psi	4-8	4-8	157 lb
TPE10551	Standard Pull Puller	2,800 psi	4-8	4-8	128 lb
TPE09378	Pole Pull Puller Pad				23 lb
TPE09367	Back Plate Weldment				6 lb



POST DRIVERS & POST PULLERS





POST DRIVERS & POST PULLERS

PD45 POST DRIVER

The PD45 features dual guiding handles, a lifting eye and remote or integral On/Off Valve. Models with integral triggers run the full length of the handles and are spring loaded to the OFF position. A model is available to drive DOT required breakaway posts to within 4 inches / 100 mm above ground level. All PD45 models are furnished with flush-faced quick disconnect couplers.



Model	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Capacity
CH45	PD45131	65 lb	30"	10"	7-9 gpm/26-34 lpm	1,000-2,000 psi	2,250 psi	U-Channel, Delineator Square & Round Post
	PD45132	67 lb	30"	10"	7-9 gpm/26-34 lpm	1,000-2,000 psi	2,250 psi	U-Channel, Delineator Square & Round Post
01110	PD45132G	67 lb	30"	10"	7-9 gpm/26-34 lpm	1,000-2,000 psi	2,250 psi	U-Channel, Delineator Square & Round Post
	PD45151	65 lb	30"	10"	7-9 gpm/26-34 lpm	1,000-2,000 psi	2,250 psi	U-Channel, Delineator Square & Round Post

ACCESSORIES

Model	Description	Model	Description
15184	Adapter - 1-3/4" Square Post	15187	Adapter - 2" Square Post
15185	Adapter - 2" Round Post	67784	Adapter - 1-3/4" Round Post
15186	Adapter - 2-1/4" Square Post		

PP10 POST PULLER

The PP10 is designed to remove flanged type sign posts and irregularly shaped posts up to 8 in. / 20 cm wide. It features an 8 inch / 203 cm stroke and pulling force of 9,800 lbs / 4450 kg. The PP10 uses two methods to solve post pulling problems. For flanged posts, the PP10 uses gripper jaws to grasp the flange. For many other posts, a chain is used. Pins on the end of the chain may be inserted into holes in perforated posts to keep the chain from sliding. A control valve is located on the tool. The PP10 is furnished with gripper jaws, chain with pins, and flush face quick disconnect couplers.



Model	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Capacity
PP10	P10100	70 lb	13"	14"	3.9 gpm/11-34 lpm	1,000-2,000 psi	2,250 psi	8" Post





Driving down posts or rods for fences, road signs, crash barriers, tent anchors, or other purposes calls for a tough machine with plenty of power. Whatever the ground condition or material, whether it's soft soil or rock-hard asphalt, a CP post driver will drive down your posts in record-breaking time with no effort form you. The sheer force of the blows is impressive.

POST DRIVERS



PDR 30

The PDR 30 T is a lightweight high-frequency driver for fast driving of small diameter rod, anchors, fencing, tent, stakes, earth connectors, or similar. A built-in trigger handle that activates impact when pressed gives simple, fast driving. The driver accepts standard 2" (50 mm) rods, and adapters or bushing inserts are available for rods from 3/4" - 2-1/2".



PDR 75

The PDR 75 is an all-around driver for post driving, anchoring and fencing, and is equally effective for steel or wood posts, Use the slide-in adapter system and, within seconds, the driver is ready to handle profiles up to a max. diameter of 3-3/4".



PDR 95

The PDR 95 is a heavy-duty post driver that has the muscle to drive large posts in the toughest sand or soil conditions. Adapters are available for most common post sizes up to 6" (50 mm) diameter. Drive adapters are designed to that the striking piston hits them directly for maximum driving power.

Model No.		PDR 30 T	PDR75 T	PDR 75 RV	PDR 95 T	LPDR 95 RV
Activation Type		By trigger lever	By trigger lever	By remote valve	By trigger lever	By remote valve
Hydraulic System		Open centre	Open centre	Open or closed-centre	Open centre	Open or closed-centre
Weight (incl hose)	lb	38.58 lb	70 lb	73 lb	86	88 lb
Oil Flow	gpm	8	8	8	8	8
Working Pressure	psi	1,160-1,450	1,522-2,030	1,522-2,030	1,522-1,812	1,522-1,812
Impact Rate @ 30 I/min	blows/min	2,300 ²⁾	1,680	1,680	1,320	1,320
Hydraulic ports		1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP
Vibration Level 3 axes	m/s ²	17,5	12.8	-	20.1	-
Sound pressure	Lp, r=1m	102	102	102	105	105
HTMA Class		1	1/11	1/11	II	II
Part No.		1801 3940 07	1801 4040 01	1801 4050 01	1801 4140 01	1801 4150 01

Important: Full details of measurement is available in the Safety and Operation Instructions of the product (part no. 3392 5229 01). It can be found on www.cpprinshop.com or contact Build It Right @ 888-206-3044 for more information.



HRD-58 GROUND ROD DRIVER

- A deep rod opening and smooth operation ensures that the driver will not jump off of rods
- Light weight allows easy mounting on top of rods
- Pump is able to run dry for longer working life
- Dual guide rods provide excellent control for driving rods straight, and the remote
- On/Off Valve Pressure Ports: 9/16" 18 SAE O-Ring
- On/Off Vavle Return Ports: 3/4" 16 SAE O-Ring

Part No.	Description	Hydraulic System	Flow Range	Blow Energy	Blows Frequency
HRD-58	Ground Rod Driver 5/8" (16 mm) opening	Open/Closed Center	5-8 gpm	63 ft-lb	1,740 min @ 8 gpm
HRD-1	Ground Rod Driver 1" (25 mm) opening	Open/Closed Center	5-8 gpm	63 ft-lb	1,740 min @ 8 gpm



HYDRAULIC PICK HAMMER & BREAKERS





See Bits Starting on page 34

PICK HAMMER AND BREAKERS



BRK 40

The perfect choice for indoor and outdoor renovation and demolition jobs. BRK 40 breakers have an impact energy of 48 foot pounds at 1,600 blow/min.



A favorite with rental companies, BRK 55 breakers are the ideal choice for road building and maintenance applications.



Get the job done, fast! BRK 70 Breakers are ideal for heavier jobs in tough materials such as asphalt, frozen soils and reinforced concrete.



Handle breakers don't get much more powerful than this. With an impact energy of 203 foot pounds and an impact rate of 1,275 blows/min.

Model No.		BRK 40	BRK 40 VR	BRK 55 HBP	BRK 55 VR HBP	BRK 70 HBP	BRK 70 VR HBP	BRK 95 HBP	BRK 95 VR HBP
Weight	lb	41 lb	43 lb	46 lb	50 lb	58 lb	62 lb	73 lb	80 lb
Length	in	25"	25"	27"	27"	30"	30"	30"	30"
Oil Flow	gpm	5	5	8 1)	8 1)	8 1)	8 1)	8 1)	81)
Working Pressure	psi	1,300-1,600	1,300-1,600	1,500-1,800	1,500-1,800	1,500-1,800	1,500-1,800	1,500-1,800	1,500-1,800
Return Line Pressure Max	psi	150	150	215	215	215	215	215	215
Vibration Level (ISO-8662-5)	m/s ²	8.3	3.5	11.4	3.3	11.45	3.4	14.2	6.0
Impact Rate (5 gpm)	blows/min	1,600	1,600	1,450	1,450	1,270	1,270	-	-
Impact Rate (8 gmp)	blows/min	-	-	2,160	2,160	1,860	1,860	1,150	1,150
Impact Rate (10 gpm)	blows/min	-	-	-	-	-	-	1,500	1,500
HTMA Glass		1	I	II (I) ¹⁾	II (I) 1)	II (I) 1)	II (I) 1)	II ²⁾	II 2)
Part No.	25 x 108		1801 3447 19	1801 3547 42	1801 3547 32	-			
Part No.	28 x 152	1801 3446 54	1801 3447 20	1801 3547 43	1801 3547 33	1801 3647 45	1801 3647 38	1801 3746 85	1801 3747 59
Part No.	32 x 152	1801 3447 19	1801 3447 21	1801 3547 44	1801 3547 35	1801 3647 37	1801 3647 40	1801 3746 76	1801 3747 60

BRK 25 D

A POWER HORIZONTAL PICK HAMMER

Get a grip on horizontal tasks! With an impact energy of 18 foot pounds at 2,400 blow/min., the BRK 25 -handle hammer is the powerful choice for horizontal work in renovation, demolition and structural alteration. The detachable front handle is available as an extra option, pivots 360° for optimal positioning.



Model No.		BRK 25 D
Shank Size	Hex in	7/8" x 3-1/4"
Weight	lb	28 lb
Length	in	24"
Oil Flow	gpm	5
Working Pressure	psi	1,000 - 1,300
Return Line Pressure Max	psi	150
Vibration Level	m/s^2	10/1
Impact Rate (5 gpm)	blows/min	2,400
HTMA Class		1
Part No.f		1801 1746 12





HPB25 BREAKER/GROUND ROD DRIVER

- "D" handle and an assist handle for both vertical and horizontal operation
- Simple construction with few parts provides easy maintenance and excellent durability
- Supplied with 12" (305 mm) steel braided whip hoses
- Hydraulic cushioning of the ram return stroke helps to reduce operator fatigue
- Lever style latch for quick tool changes



Part No.	System	Chuck Size	Whip Hoses	Hydraulic Flow	Operating Pressure	Maximum Pressure	Blow Per Minute	Weight
HPB25	Open Center	7/8" x 3-1/3"	3/8" PTFT x 12"	5 - 7 gpm	1,280 - 1,850 psi	3,000 psi	1,800 @ 7 gmp	25 lb



HPB45 BREAKER

- Great for breaking sidewalks and curbs or driving ground rod, and for other small demolition jobs
- · Clean modular design with few protrusions to irritate operators' legs
- High blow energy provides maximum breaking power
- Integral rubber damper reduces chisel noise
- AVS tools have patented spring-dampened handles that reduce vibration transmitted to the operator by up to 90%
- · Two-step trigger
- Supplied with 12" (305 mm) steel braided whip hoses



See Bits Starting on page 470

Part No.	Description	Blow Energy	Blows Per Minute	Handle Type	Sound Power Level	Vibration Level	Weight
HPB45-1AVS	Breaker - 1-1/8 x 6" tool shank size, cushioned/spring-dampened handles	63 ft-lb	2160 BPM	Cushioned/ Spring-Dampened	LWA=110 DB	11.400 M/S2/5.300 M/S2	54 lb
HPB45-2AVS	Breaker - 1 x 4-1/4" tool shank size, cushioned/spring-dampened handles	63 ft-lb	2160 BPM	Cushioned/ Spring-Dampened	LWA=110 DB	11.400 M/S2/5.300 M/S2	54 lb
HPB55-1AVS	Breaker – 1-1/8 x 6" tool shank size, cushioned/spring-dampened handles	63 ft-lb	2160 BPM	Cushioned/ Spring-Dampened	LWA=110 DB	11.400 M/S2/5.300 M/S2	54 lb



HYDRAULIC BREAKERS

Originally designed for cutting and forming metal rivets, the CP buster is now used for concrete demolition and has become one of the stars of the CP range. It has a low frequency blow with hitting power equivalent to a paving breaker twice its weight. The new CPS includes a stepped piston and step cylinder to prevent accidental ejection of the piston.



HYDRAULIC BREAKERS

See Bits Starting on page 470

BR45 LIGHT TO MEDIUM-DUTY BREAKERS

The BR45 is light to medium-duty breakers for work in the 35 to 55 pound class, Light concrete or Asphalt breaking or scoring, small rock breaking, rod driving, tamping.

Features

- Maneuverable size makes this class a favorite for light to medium sized jobs
- BR45 is designed for operation at 4.6 gpm/ 15-24 lpm range
- T-type or Anti-vibration handle
- EZ-Ride™ or standard foot
- · Hose whips and flush-face quick disconnect couplers

Bit Size	Hyd. Flow	Weight	Length	Width	Connection Size
7/8" x 3-1/4"	4-6 gpm/15-24 lpm	37 LB	22.5"	14"	3/8"
1-1/8" x 6"	5.5 gmp/20 lpm				
1-1/4" x 6"	7-9 gpm/26-34 lpm				
1" x 4-1/4"					

BR50 MEDIUM-DUTY BREAKERS

The BR50 is a medium-duty breaker. Concrete or asphalt breaking or scoring, small rock breaking, rod driving.

Features

- T-type or Anti-vibration handle
- · Strong tie rod design for durability
- Hose whips and flush- face quick disconnect couplers



Bit Size	Hyd. Flow	Weight	Length	Width	Connection Size
1-1/8" x 6"	7.9 gmp/26-34 lpm	59 lb	28"	14.25"	3/8"
1-1/4" x 6"	4-6 gpm/15-23 lpm				
1-1/4" x 6-1/4"					

See Bits Starting on page 470

BR67 MEDIUM-DUTY BREAKER

The BR67 is a medium to heavy-duty breaker for work in the 70 pound class and above. It is highly productive in construction, street maintenance, repair of water and gas mains, and general contracting jobs

Features

- Our original breaker design
- Delivers excellent overall performance
- · Provides good balance of power to weight
- T-type or Anti-vibration handle
- EZ-Ride™ or standard foot
- · Strong tie rod design for durability
- · Hose whips and flush-face quick disconnect couplers

Bit Size	Hyd. Flow	Weight	Length	Width	Connection Size
1-1/8" x 6"	7-9 gpm/26-34 lpm	72 LB	27t"	16"	3/8"
1-1/4" x 6"					

BR87 MEDIUM-DUTY BREAKERS

The Br87 is a heavy-duty breaker for work in the 90 pound class and heavier. With long piston stroke. Our 90 pound class breakers are our hardest hitting hand held breakers.

Features

- Our hardest hitting breaker class, designed for the biggest breaking jobs
- Longer stroke delivers greater impact force
- EZ-Ride™ or standard foot
- · Strong tie rod design durability
- · Hose whips and flush-face quick disconnect couplers



Bit Size	Hyd. Flow	Weight	Length	Width	Connection Size
1-1/8" x 6"	7-9 gpm/26-34 lpm	84 lb	29"	16"	3/8"
1-1/4" x 6"					

HYDRAULIC BREAKERS



BREAKERS

Model No.	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Capacity	Misc.
	BR45110	45 lb	25"	14"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	7/8" x 3-1/4" Hex	T-Handle
	BR45120	51 lb	25"	14"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	T-Handle
	BR45120E	51 lb	25"	14"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	EZ Ride Foot
	BR45125S	55 lb	25"	17.5"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	Anti Vibration
BR45	BR45130	51 lb	25"	17.5"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	T-Handle
	BR45130E	51 lb	25"	14"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	EZ Ride Foot
	BR45135S	55 lb	25"	17.5"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	Anti-Vibration
	BR45150	45 lb	25"	14"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	T-Handle
	BR45550	45 lb	25"	14"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	T-Handle
	BR50120	52 lb	26.25"	13.75"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	T-Handle
	BR50120E	52 lb	26.25"	13.75"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	T-Handle
	BR50130	52 lb	24"	13.75"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	EZ Ride Foot
BR50	BR50130E	52 lb	26.25"	13.75"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	EZ Ride Foot
	BR50125	52 lb	29.25"	18"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	Anti-Vibration
	BR50135	52 lb	29.25"	18"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	Anti-Vibration
	BR67120	72 lb	27"	16"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	T-Handle
	BR67120E	72 lb	27"	16"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	EZ Ride Foot
PD67	BR67125	78 lb	29"	18"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	Anti-Vibration
BR67	BR67130	72 lb	27"	16"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	T-Handle
	BR67130E	67 lb	27"	16"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	EZ Ride Foot
	BR67135	78 lb	29"	18"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	Anti-Vibration
	BR87120	84 lb	29"	16"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	T-Handle
	BR87120E	84 lb	29"	16"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/8" x 6" Hex	EZ Ride-Foot
BR87	BR87130	84 lb	29"	16"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	T-Handle
	BR87130E	84 lb	29"	16"	7-9 gpm / 26-34 lpm	1,500-2,000 psi	2,250 psi	1-1/4" x 6" Hex	EZ Ride Foot

STANLEY® Infrastructure

HAMMER DRILLS & SINKER DRILLS





HD45 HAMMER DRILL

The HD45 is designed for drilling holes in concrete, rock, or masonry from 3/4 in. / 19 mm to 2 in. / 50 mm in diameter and up to 29 in. / 73.7 cm deep as well as core drilling up to 4 in. / 102 mm in diameter. The HD45 uses a Skil 736 shank, carbide tipped, fluted drill bits and requires no fluid or compressed air to clear holes during operation.

Model	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Performance	Capacity
UDO4	HD01531	8.4 lb	14.1"	5.6"	3-0 gpm/11-34 lpm	750-2,000 psi	2,250 psi	800 rpm @ 6 gpm	7/8" Dia.
HD01	HD0153101	8.4 lb	14.1"	5.6"	3-0 gpm/11-34 lpm	750-2,000 psi	2,250 psi	800 rpm @ 6 gpm	7/8" Dia.
	HD45110B	45 lb	22"	14"	7-9 gpm/26-34 lpm	1,500-2,000 psi	2,250 psi	300 rpm	#736 Skil Hex
HD45	HD4511001	45 lb	22"	14"	7-9 gpm/26-34 lpm	1,500-2,000 psi	2,250 psi	300 rpm	#736 Skil Hex



Model	Part No.	Description
HD01	72992	1/2" Friction Chuck Adapter

Model	Part No.	Description
	72992	Percussion Core-Bit 2-1/2" Dia. x 6" OAL
HD01	27904	Percussion Core Bit 3" dia. x 6" OAL
	20270	HDA5 (Skil736) Adapter (Paguired)

CARBIDE BITS

Model	Part No.	Description
	27807	3/8" x 12" OAL
	27814	1/2" x 12" OAL
HD01	27826	3/4" x 12" OAL
	27827	3/4" x 18" OAL
	27832	7/8" x 18" OAL

Model	Part No.	Description
	02280	3/4 x 24"
	02281	1" x 24"
	02282	1-1/4" x 24"
HD45	02283	2" x 24"
ND43	04668	1" x 18"
	04896	1-1/4" x 36"
	05163	7/8" x 24"
	05167	1-1/2" x 24"





SINKER DRILLS

The SK47 and SK58 line of hydraulic sinker drills are designed for blast hole drilling, leak detection for gas utilities, and dowel hole drilling. Sinker drills use either air or water flushing (model dependent) to clear holes of debris. All models feature a feathering trigger for easy starts and is adjustable from 0 to 300 rpm. The SK47 is capable of drilling of holes 2 inches in diameter and 10 feet deep. The SK58 is capable of drilling up to 3 inch hole diameters up to 20 feet deep.

Model	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Performance	Capacity
SK47	SK47130	52 lb	23"	14"	7-9 gpm/26-34 lpm	1,500-2,000 psi	2,250 psi	10 ft Hole	7/8" x 4-1/4" Hex Shank
	SK58110	67 lb	26"	18"	7-9 gpm/26-34 lpm	1,500-2,000 psi	2,250 psi	20 ft Hole	1" x 4-1/4" Hex Shank
SK58	SK58120	67 lb	26"	18"	7-9 gpm/26-34 lpm	1,500-2,000 psi	2,250 psi	20 ft Hole	1" x 4-1/4" Hex Shank
	SK58130	67 lb	26"	18"	7-9 gpm/26-34 lpm	1,500-2,000 psi	2,250 psi	20 ft Hole	7/8" x 4-1/4" Hex Shank

ACCESSORIES

Model	Part No.	Description
	04914	Carbide Rock Bits for use with Air (Also Requires Drill Steel) 2" Dia. H Thread
	05174	Drill Steels for use with Air - 7/8" x 4-1/4" H Thread, 24" U/C
SK47/SK58	05177	Carbide Rock Bits for use with Air (Also Requires Drill Steel) - 1-3/8" Dia. H Thread Close-out
	05178	Carbide Rock Bits for use with Air (Also Requires Drill Steel) - 1-1/2' Dia. H Thread

Model	Part No.	Description
SK58	04915	Drill Steels for use with Water 1" x 4-1/4" H Thread, 36" U/C
5858	05170	Drill Steels for use with Water 1" x 4-1/4" H Thread, 24" U/C
	05171	Drill Steels for use with Water 1" x 4-1/4" H Thread, 48" U/C

CHIPPING HAMMERS & DIGGERS





CH15 CHIPPING HAMMER

The CH15 Chipping Hammer is a light but powerful alternative to air powered tools. Designed for medium to heavy-duty jobs, the CH15's high power-to-weight ratio makes it the ideal tool for light concrete breaking jobs and for chipping concrete or steel. The compact size and balance of the tool makes it easy to use in confined, hard-to-reach locations.



Hyd. Flow



The ergonomic "D" handle with inside trigger prevents accidental operation of the tool. The handle is Plastisol coated for diver comfort. The ch18 has a slide latch design tool bit retainer that will accept .580 hex shank, round collar tool bits. Painted hi-visibility yellow.

Hyd. Flow



Width

Length

Connection Size

.586" Hex	7-9 gpm/26-34 lpi	m 16 lb	17"	3" 3	3/8"	.586" Hex	7-9 gpm/26-34 lpm	24 lb	20"	3"	3/8"
Model	Part No.	Weight	Length	Width	Flow Range	Woi	rking Pressure	Full Relief S	Setting		Capacity

Bit Size

Width

Connection Size

Model	Part No.	Weight	Length	Width	Flow Range	Working Pressure	Full Relief Setting	Capacity
CH15	CH1513101	16 lb	17"	3"	4-9 gpm/15-34 lpm	1,000-2,000 psi	2,250 psi	.580 Hex Over Collar
CH18	CH18111	24 lb	20"	3"	7-9 gpm/26-34 lpm	1,500-2,000 psi	2,250 psi	.580 Hex Over Collar

ACCESSORIES

Bit Size

Model	, , , , , , , , , , , , , , , , , , , ,			
01145	66256	Bull Point, .580 Hex, Oval Collar		
CH15	66257	Narrow Chisel Bit, .580 Hex Over Collar		
CH18	02278	Flat Chisel Bit, 1" x 18" .580 Hex Rd. Collar		

Weight

Model	Part No.	Description
	02279	Bull Point, 1" x 18" .580 Hex Rd. Collar
CH18	03690	Chisel Bit, 1" x 9" .580 " Hex Round Collar
	03963	Chisel Bit. 2" x 5" .580 " Hex Round Collar

Weight

STANLEY. Infrastructure

DR19 DIGGER

The DR19 is a compact digging spade for digging in materials such as heavy clay or light shale. The tools "D" handle and tool bit holder are shock and heat insulated for operator comfort. Tool Steels are held in place by a slide that is ball-and-spring detented. The DR19 uses standard 7/8" hex, around collar, steel tool bits and comes with hose whips and flush-face quick disconnect couplers

See Bits Starting on page 470



ACCESSORIES

Model	Part No.	Description	Model	Part No.	Description
	02328	Clay Spade, 16" U/C		02341	Asphalt Cutter, 5" Blade x 11" U/C
DR19	DR19 02330	3" Chisel, 14" U/C	DR19	04401	Moil Point, 18" U/C
	02339	1" Chisel, 14" U/C		05255	Rod Driver, 3/4"



HYDRAULIC POWER PACKS

CP Hydraulic Power Packs are available in gasoline, diesel or electrically driven versions., and provide portable power for a long list of applications in 5-10 gpm/2,000-2,500 psi range. Many of the power packs are equipped with Power On Demand. This system automatically idles the engine when the tool is not being used and speeds it up when the tool is activated. It saves fuel and keeps noise to a minimum.



HYDRAULIC POWER PACKS







HOW ARE THEY TO OPERATE?

Couldn't be simpler. The thermostatically controlled oil cooler gives fast warm-up and helps prevent the hydraulic coil from overheating. Correct working temperature is achieved within minutes - even during the winter. The variable flow on/off valve allows for simple tool changes and slow start up. A gauge shows when it's time to change the filter.





Model No.		PAC P9	PAC P13	PAC P18	PAC P18 Twin	PAC D10
Engine		9 HP, Honda Gasoline	13 HP, Honda Gasoline	18 HP, B&S Vanguard Gasoline	18 HP, B&S Vanguard Gasoline	10 HP, Lombardini Diesel
Weight (incl oil)	lb	160	192	243	270	256
Dimensions (L x W x H)	in	23.0" x 20.7" x 26.8"	27.7" x 23.6" x 29.3"	28.3" x 27.6" x 29.3"	28.3" x 27.6" x 29.3"	27.7" x 23.6" x 29.3"
Oil Flow	gpm	5	5-8	5-10	2 x 5 or 1 x 10	5
Maximum Pressure	psi	2,200	2,200	2,200	2,200	2,200
Fuel Capacity	US gal	1.5	1.8	1.9	1.9	1
HTMA Type		1	1/11	1/11	1/11	1
Hose Included		No	No	No	No	No
Power On Demand (POD)		Yes	Yes	No	No	No
Oil Control: Engine Oil		Yes	Yes	No	No	No
Electric Start		No	No	Yes	Yes	Yes
Part No.		1807 0080 26	1807 0110 25	1807 0160 34	1807 0160 27	1807 0110 26





POWER UNITS



The HP28 (TWIN8) twin circuit hydraulic power unit offers a revolutionary design capable of operating two tools at 8 gpm simultaneously. For the first time running two hydraulic tools at full 8 gpm capacity is a reality, increasing productivity and versatility like never before.

Features

- Versatile dozens of tools can be operated from these power units
- Air cooled no winter freezing considerations
- Fuel efficient 1.3 gallons per hour / 4 liters per hour estimated fuel consumption
- · Quiet operation
- Lightweight 340-360 lbs / 154-163 kg
- Small size can fit into small truck or van
- Portable can be wheeled around job site like a wheelbarrow



The HP8 hydraulic power unit is engineered for continuous professional use and is optimized to deliver ideal flows and pressures to both Type 1 and Type 2 hydraulic tools. Its powerful 18 HP Briggs & Stratton engine and best-in-class cooling system deliver the power and heat rejection pros need to keep tools working uninterrupted all day in all types of conditions. The HP8 features an intuitive throttle selector which makes changing flow rates very easy.

Features

- Meets HTMA requirements for Type 1 and Type 2 hydraulic tool circuits.
- 5 or 8 gpm / 20 or 30 lpm @ 2000 psi
- Heat rejection capacity exceeding 5 hp.
- · Quartz hour meter
- · Direct mounted hydraulic pump
- · Air-oil cooler
- · Lift and latch handle
- Pneumatic tires



HP12

The HP12 hydraulic power unit is engineered for continuous professional use and is optimized to deliver ideal flows and pressures to both Type 2 and Type 3 hydraulic tools. Its powerful 23 HP Briggs & Stratton engine and best-in-class cooling system deliver the power and heat rejection pros need to keep tools working uninterrupted all day in all types of conditions.

Features

- Meets HTMA requirements for Type 2 and Type 3 hydraulic tool circuits.
- 8, 10, or 12 gpm / 30, 37.5, or 45 lpm @ 2000 psi
- Heat rejection capacity exceeding 5 hp.
- · Quartz hour meter
- · Direct mounted hydraulic pump
- · Air-oil cooler
- · Lift and latch handle
- · Pneumatic tires

Model	Part No.	Weight	Length	Width	Height	Engine	Output Flow	Pressure
upo	HP8BA	330 lb	36"	23"	29"	Briggs	5 gpm/20 lpm to 8 gpm/30 lpm	2,000 psi
HP8	HP8BD	330 lb	36"	23"	29"	Briggs	5 gpm/20 lpm to 8 gpm/30 lpm	2,000 psi
HP12	HP12B	340 lb	35"	23"	29"	Briggs	8 gpm/30 lpm to 12 gpm/50 lpm	2,000 psi
upoo	HP28B02	360 lb	37.5"	25.75"	30"	Briggs	2 @ 8 gpm	2,000 psi
HP28	HP28B02	360 lb	37.5"	25.75"	30"	Briggs	2 @ 8 gpm	2,000 psi

ACCESSORIES

Model	Part No.	Description
	13360	Hose Basket Conversion Kit
	33212 64940	Weather Cover
		Male Plug, 12 Volt
HP8/HP12	64942	12V Receptacle Accessory
	52722	High Altitude Carburetor Jet Kit - 8,000'
	52721	High Altitude Carburetor Jet Kit - 8,000'

PNEUMATIC BREAKERS





PNEUMATIC BREAKERS







CP 0112 and CP 1210

The CP 0112 (30-pound class) and CP 1210 (35-pound class) demolition tools are lightweight yet rugged. They're designed for light to medium construction and plant maintenance work such as demolition of floors, pavement, bridge maintenance, asphalt frozen grounds and masonry walls. They're very popular for bridge deck jobs. CP 0112 EX has an extended handle for trench work.

- · Alloy steel forgings provide excellent durability
- · Four-bolt back head design withstands rugged use
- Integral oiler provides continuous lubrication
- Heavy-duty front head springs on CP 1210 reduce back to operator
- CP 1210S is equipped with a silencer to reduce noise level
- · Vibration reduced handle (SVR) is available on the CP 1210 SVR



Breakers can be ordered with mufflers or mufflers can be purchased separately.

CP 1260 and CP 1290

The CP 1260 (60-pound class) and CP 1290 (90-pound class) demolition tools are engineered to deliver the power and durability necessary for a variety of construction and plant maintenance applications such as breaking heavy and reinforced concrete, frozen ground, asphalt, boulders and pavement.

- Alloy steel forgings provide excellent durability
- · Four-bolt back head design withstands rugged use
- Integral oiler provides continuous lubrication
- Durable polyurethane front head springs on CP 1210 reduce back to operator
- Reversible piston reduces maintenance cost
- · Air inlet swivel for easy maneuverability
- CP 1260S and CP 1290S are equipped with a silencer to reduce noise level
- · Vibration reduced handle (SVR) is available on the CP 1210 SVR



Vibration reduced (VRS) are also silenced. 1210 SVR

1210 OVI

1260 SVR

1290 SVR

PNEUMATIC BREAKERS



4-BOLT HIGH PERFORMANCE MODELS

Model No.	Part No.	Standard hex chuck size	Retainer type	Air Inlet	Length	Weight			
CP 0112 - 30 pound class - air consumption @ 90 psi: 45 cfm									
CP 0112	8900 0030 23	1" x 1-1/4"	Latch	3/4" NPT	20"	30 lb			
CP 0112 EX	8900 0030 24	1" x 1-1/4"	Latch	3/4" NPT	30-3/8"	33 lb			
CP 0112S	8900 0030 25	1 x -1/2"	Kick Latch	3/4" NPT	20"	31 lv			
CP 1210 - 35 pound class - ai	r consumption @ 90 psi: 4	48 cfm							
CP 1210	8900 0030 01	1" x 1-1/4"	Latch	3/4" NPT	21-1/8"	44 lb			
CP 1210S	8900 0030 03	1" x 1-1/4"	Latch	3/4" NPT	21-1/8"	48 lb			
CP 1210S	8900 0030 09	1-1/4" x 6"	Latch	3/4" NPT	23"	49 lb			
CP 1210S	8900 0030 07	1-1/4" x 6"	Latch	3/4" NPT	23"	49 lb			
CP 1210 SVR	8900 0030 05	1" x 1-1/4"	Latch	3/4" NPT	23-1/2"	51 lb			
CP 1210 SVR	8900 0030 08	1-1/8" x 6"	Latch	3/4" NPT	25-1/2"	55 lb			
CP 1210 SVR	8900 0030 10	1-1/4" x 6"	Latch	3/4" NPT	25-1/2"	55 lb			
CP 1260 - 60 pound class - ai	r consumption @ 90 psi: 6	63 cfm							
CP 12160	8900 0030 29	1-1/8" x 6"	Latch	3/4" NPT	27"	64 lb			
CP 1260 S	8900 0030 31	1-1/8" x 6"	Latch	3/4" NPT	27"	68 lb			
CP 1260 SVR	8900 0030 33	1-1/8" x 6"	Latch	3/4" NPT	29"	75 lb			
CP 1260	8900 0030 28	1-1/4" x 6"	Latch	3/4" NPT	27"	64 lb			
CP 1260 S	8900 0030 30	1-1/4" x 6"	Latch	3/4" NPT	27"	68 lb			
CP 1260 SVR	8900 0030 32	1-1/4" x 6"	Latch	3/4" NPT	29"	75 lb			
CP 1290 - 90 pound class - ai	r consumption @ 90 psi: 8	31 cfm							
CP 1290	8900 0030 38	1-1/8" x 6"	Latch	3/4" NPT	29"	82 lb			
CP 1290 S	8900 0030 40	1-1/8" x 6"	Latch	3/4" NPT	29"	86 lb			
CP 1290 SVR	8900 0030 42	1-1/8" x 6"	Latch	3/4" NPT	31"	96 lb			
CP 1290	8900 0030 37	1-1/4" x 6"	Latch	3/4" NPT	29"	81 lb			
CP 1290 S	8900 0030 39	1-1/4" x 6"	Latch	3/4" NPT	29"	86 lb			
CP 1290 SVR	8900 0030 41	1-1/4" x 6"	Latch	3/4" NPT	31"	96 lb			

CP four-bolt breakers require minimal servicing to maintain peak operating efficiency over extended periods of rugged use.

Durable polyurethane front-head springs, side bolts and anvil minimize repairs.

CP breakers can be ordered with mufflers, or mufflers can be purchased separately.

Model	Muffler Part No.
CP 1210	3303 0050 42
CP 1230	K 3216445
CP 1240	K 3206448
CP 1260	3303 0053 19
CP 1290	3303 0053 20



PNEUMATIC BREAKERS

Originally designed for cutting and forming metal rivets, the CP buster is now used for concrete demolition and has become one of the stars of the CP range. It has a low frequency blow with hitting power equivalent to a paving breaker twice its weight. The new CPS includes a stepped piston and step cylinder to prevent accidental ejection of the piston.



RIVET BUSTERS WITH CPS









D-Handle











Rubber Bumper

Special Boyer Valve

- Teasing throttle for progressive hitting frequency gives better control of such a powerful machine
- Special Boyer valve makes the cylinder stroke effectively longer for more hitting power
- Forged steel handle for long life in rugged conditions
- Stepped piston of hardened steel
- Stepped piston to prevent accidental ejection of the piston

- New buffer ring is now 90 durometer rubbed for extra life
- Choice of cylinder: 11" cylinder (720 bpm) 8" cylinder (1080 bpm)
- · Choice of handle: Open gripe with outside trigger
 - "D" handle with inside trigger
- 1/2" inlet bushing

Model No.	Part No.	Blows per minute (BPM)	Cylinder Stroke	Length	Air consumption	Air inlet	Chuck Size (Jumbo Shank)	Handle	Cylinder	Weight
*4160 P	9246 0201 83	1,100	6	20.5"	44	1/2"	11" Jumbo	Open grip-outside trigger	Short Cylinder	24
*4160 D	9245 9999 17	1,100	6	20.5"	44	1/2"	11" Jumbo	"D" handle-inside trigger	Short Cylinder	25
*4608 P	8900 0001 49	1,080	8	23"	45	1/2"	.890" x 1.125" Taper	Open grip-outside trigger	Short Cylinder	30
*4611 P	89090 0001 50	720	11	26"	45	1/2"	.890" x 1.125" Taper	Open grip-outside trigger	Long Cylinder	33
*4608 D	89090 0001 51	1,080	8	23"	45	1/2"	.890" x 1.125" Taper	"D" handle-inside trigger	Short Cylinder	31
*4611 D	8900 0001 52	720	11	26"	45	1/2"	.890" x 1.125" Taper	"D" handle-inside trigger	Long Cylinder	34

^{*}With each buster, it is recommenced that you also purchase these additional items: a rubber bumper (3303 0051 03), lower sleeve (P 072333), upper sleeve (P 156988), retainer spring (P073942) and whip hose (9246 0203 64)

CHIPPING HAMMERS





CHIPPING HAMMERS

CP 4134 & CP 4136

- Lightweight
- Easy to use and maintain
- Choice of bushing: .680" Round chisel rotates freely .580" Hex prevents chisel rotation
- Ball type retainer
- "D" handle



CP 4136 features a thread on ball type retainer as standard



*CP 4134 & CP4136 only. Ball type retainer safely secures accessories





Model No.	Part No.	Cylinder Stroke	Length	Air Inlet	Blows per minute	Chuck Size	Weight
*CP 4132 3R	9246 0208 64	3	17"	3/8"	1,900	.680" Rnd	18 lb
*CP 4132 3H	9246 0208 65	3	17"	3/8"	1,900	.580" Hex	18 lb
*CP 4132 4R	9753 2196 41	4	17"	3/8"	1,900	.680" Rnd	19 lb
*CP 4132 4H	9753 2196 42	4	17"	3/8"	1,900	.580" Hex	19 lb
*CP 4133 3R	9753 2276 68	3	17"	7/8"-24 thread	1,900	.680" Rnd	18 lb
*CP 4133 3H	9753 2276 69	3	17"	7/8"-24 thread	1,900	.580" Hex	18 lb
*CP 4133 4R	9753 2276 70	4	17"	7/8"-24 thread	1,900	.680" Rnd	19 lb
*CP 4133 4H	9753 2276 71	4	17"	7/8"-24 thread	1,900	.580" Hex	19 lb

CP hammers are supplied with a thread on ball type retainer as standard.

^{*}Supplied with 6" whip hose and claw coupling.

CHIPPING HAMMERS





With 2", 3" and 4" cylinder options, Chicago Pneumatic offers a very complete range of chipping hammers for all types of construction and industrial applications.

CHIPPING HAMMERS



CP 0012 handle based on the well known CP 0009 design



CP 4123 with spline locking mechanism



- Optimum power-to-weight ratio for good balance between hitting power and easy handling
- Straight forward design for easy maintenance and repair
- Handle design similar to the well known CP 009
- Muffler assembly as standard
- Rugged construction, hardened steel cylinder and head
- · Choice of bushing: .680" Round chisel rotates freely .580" Hex prevents chisel rotation



CP 4130

- Four high strength 1/2" bolts locking mechanism
- "D" handle with inside trigger
- · Standard retainer
- · Strong and reliable
- · Available in 3" or 4" cylinder stroke versions
- Choice of bushing: .680" Round chisel rotates freely .580" Hex prevents chisel rotation



CP 4123



- · Heat treated cylinder
- · Now with spline lock instead of clip locking mechanism
- · Powerful, yet compact and lightweight
- · Rugged construction, hardened steel cylinder and handle
- Teasing throttle for precise control
- Open grip handle with self closing outside trigger
- Available in 2", 3" or 4" cylinder stroke versions
- · Choice of bushing: .680" Round chisel rotates freely .580" Hex prevents chisel rotation



CP 4131

- Four high strength 1/2" bolts locking mechanism
- "D" handle with inside trigger
- · Standard retainer
- · Strong and reliable
- Available in 3" or 4" cylinder stroke versions
- Choice of bushing: .680" Round chisel rotates freely .580" Hex prevents chisel rotation



CP 4123 with simplate valve

CP 4125 now has a unique ring valve design as standard



CP 4125

- · Unique ring valve as standard for harder blow in tough applications or dirty environments
- · Chrome plated cylinder for extra durability
- Spline locking to prevent loosening of handle or cylinder
- Powerful, yet compact and lightweight
- Rugged construction, hardened steel cylinder and handle
- · Teasing throttle for precise control
- · Open grip handle with self closing outside trigger
- · Available in 2", 3" or 4" cylinder stroke versions
- Choice of bushing: .680" Round chisel rotates freely .580" Hex prevents chisel rotation



- Locking mechanism with four high strength 1/2" bolts
- . "D" handle with outside trigger and extra safety mechanism
- · Muffler assembly as standard
- · Simplate valve for smooth operation
- Strong and reliable

CP 4133

- Available in 3" or 4" cylinder stroke versions
- Choice of bushing: .680" Round chisel rotates freely .580" Hex prevents chisel rotation



cylinders with chrome plated bores for extra durability



CP 4133 four bolt flange for increased durability, strength and easy of service

CHIPPING HAMMERS



CP 0012

The CP 0012 is light and has medium hitting power, it is very easy to handle and control for more precise jobs. Typical applications include alteration work, hole making and trimming.

CP 4130

The CP 4130 hammer is designed to tackle punishing jobs with the hard hitting power that you expect from CP. It is used for medium-duty to heavy-duty chipping, cutting and trimming operations. The four bolt handle provides higher air flow and durability.

CP 4123 w/Whip Hose

The most popular CP chipping hammer of all time, the CP 4123 is used for a wide variety of construction and industrial applications., from light to medium chipping to heavy cutting. Choose the cylinder size that best suits your particular application.

CP 4132 w/Whip Hose

A durable 4-bolt chipping hammer with inside trigger and standard retainer. Available in two cylinder sizes to suite your particular application.

CP 4125

The extra features of the CP 5125 make it more suitable for tough construction and industrial applications, including foundries, shipyards, refineries or fabrication shops. Even in hot, diry working conditions, the reliable CP 4125 will consistently hit hard and last longer than conventional hammers.

CP 4133

The CP 4133 hammer is designed to tackle punishing jobs with the hard hitting power that you expect from CP. It is used for medium to heavy-duty chipping, cutting and trimming operations. The four bolt handle provides higher air flow and durability.

Model No.	Part No.	Cylinder Stroke	Length	Air Inlet	Blows per minute	Air Consumption	Muffler Included	Chuck Size	Weight
CP 0012 2R	8900 0001 02	2	16"	3/8"	2,600	20	yes	.680" Rnd	12 lb
CP 0012 2H	8900 0001 03	2	16"	3/8"	2,600	20	yes	.580" Hex	12 lb
CP 4123 2R	8900 0001 04	2	12-7/8"	3/8"	2,400	25	-	.680" Rnd	13 lb
CP 4123 2H	8900 0001 05	2	12-7/8"	3/8"	2,400	25	-	.580" Hex	13 lb
CP 4123 3R	8900 0001 06	3	14-7/8"	3/8"	1,920	26	-	.680" Rnd	15 lb
CP 4123 3H	8900 0001 07	3	14-7/8"	3/8"	1,920	26	-	.580" Hex	15 lb
CP 4123 4R	8900 0001 08	4	15-1/2"	3/8"	1,500	27	-	.680" Rnd	16 lb
CP 4123 4H	8900 0001 09	4	15-1/2"	3/8"	1,500	27	-	.580" Hex	16 lb
CP 4125 2R	8900 0001 10	2	13-1/4"	3/8"	2,400	26	-	.680" Rnd	13 lb
CP 4125 2H	8900 0001 11	2	13-1/4"	3/8"	2,400	26	-	.580" Hex	13 lb
CP 4125 3R	8900 0001 12	3	14-1/4"	3/8"	1,920	27	-	.680" Rnd	15 lb
CP 4125 3H	8900 0001 13	3	14-1/4"	3/8"	1,920	27	-	.580" Hex	15 lb
CP 4125 4R	8900 0001 14	4	15-1/4"	3/8"	1,500	28	-	.680" Rnd	16 lb
CP 4125 4H	8900 0001 15	4	15-1/4"	3/8"	1,500	28	-	.580" Hex	16 lb
CP 4130 3R	8900 0001 16	3	16-1/2"	3/8"	1,920	26	yes	.680" Rnd	18.5 lb
CP 4130 3H	8900 0001 17	3	16-1/2"	3/8"	1,920	26	yes	.580" Hex	18.5 lb
CP 4130 4R	8900 0001 18	4	17-3/4"	3/8"	1,500	27	yes	.680" Rnd	19.5 lb
CP 4130 4H	8900 0001 19	4	17-3/4"	3/8"	1,500	27	yes	.580" Hex	19.5 lb
*CP 4132 3R	8900 0001 00	3	15-1/4"	3/8"	2,200	33.23	yes	.680" Rnd	18 lb
*CP 4132 3H	8900 0001 99	3	15-1/4"	3/8"	2,200	33.23	yes	.580" Hex	18 lb
*CP 4132 4R	8900 0001 98	4	17"	3/8"	1,800	33.23	yes	.680" Rnd	19 lb
*CP 4132 4H	8900 0001 80	4	17"	3/8"	1,800	33.23	yes	.580" Hex	19 lb
*CP 4133 3R	8900 0001 84	3	17"	7/8"-24 thread	1,800	33.23	yes	.680" Rnd	18 lb
*CP 4133 3H	8900 0001 85	3	17"	7/8"-24 thread	1,800	33.23	yes	.580" Hex	18 lb
*CP 4133 4R	8900 0001 86	4	17"	7/8"-24 thread	1,800	33.23	yes	.680" Rnd	19 lb
*CP 4133 4H	8900 0001 87	4	17"	7/8"-24 thread	1,800	33.23	yes	.580" Hex	19 lb

CP hammers are supplied with oval collar retainer standard.

^{*}Supplied with 6" whip hose and claw coupling.

CLAY DIGGERS





CLAY DIGGERS AND PICKS

Clay diggers and picks are well suited for trenching and tunneling. Their light weight makes them ideal for overhead work and light demolition

CP 0111

- Heat-treated alloy steel components for excellent durability
- · Latch retainer
- · High power-to-weight ratio

CP 0222

- · Lightweight and compact for easy handling
- · High power-to-weight
- · Latch retainer



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CP 0111
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Model No.	Part No.	Standard Hex Chuck	Bore/Stroke	Throttle	Air Inlet	Length	Weight
CP 0111 - Air consumption @ 90 psi: 45 cfm, 3/8" (NPT) air inlet thread							
CP 0111 CHIT	8900 0001 41	7/8" x 3-1/4"	1.63 " x 3.5"	Inside Trigger	3/8" NPT	22-1/2	29 lb
CP 0111 CHLA	8900 0001 20	1 x 4-1/4"	1.63 " x 3.5"	Outside Trigger	3/8" NPT	22-1/2	29 lb
CP 0111 - Air co	CP 0111 - Air consumption @ 90 psi: 45 cfm, 1/2" (NPT) air inlet thread						
CP 0222 CHIT	8900 0001 21	7/8" x 3-1/4"	1.6" x 3.38"	Inside Trigger	1/2" NPT	19-1/2"	22 lb



COMBI DRILLS/HAMMERS

The CP 009 and CP 0014RR rotary hammers are designed for a wide variety of construction and maintenance applications such as driving or setting masonry anchors and drilling holes in concrete, bricks or rock. As a hammer, these tools can be used for chipping, scarifying, scaling and cleaning welds.

CP 0009

- · Right hand rotation
- with our SDS plus Adaptor, can be used with electric hammer drill bits
- Spline version available
- · Accepts all electric steel
- Accepts (R137586) round to SDS Plus

CP 0014

- · Superior drilling rates
- Greater drilling capacity compared to plug hole
- · Designed for production drilling of small holes





Part No.	Air Inlet	Length	Impact Rate	Drilling Depth	Type of Chuck	Chuck Size	Weight
CP 0009 - Air consumption @ 90 psi: 19 cfm, 3/8" (NPT) air inlet thread							
T 022083	3/8" NPT	14-3/4"	3420	17.5"	Round Shank	3/4" x 3-1/4"	8.82 lb
Z 0027413	3/8" NPT	14-3/4"	3420	17.5"	Round Shank	3/4" x 3-1/4"	8.82 lb
T 022511	3/8" NPT	14-3/4"	3420	17.5"	Round Shank		8.82 lb
CP 0014 - Air consumption @ 90 psi: 47 cfm, 1/2" (NPT) air inlet thread							
T022173	3/8" NPT	18-1/2"	2520	25.5"	Spring hex shank	7/8" x 3-1/3"	14.77 lb
	T 022083 Z 0027413 T 022511 Sumption @ 90 p.	T 022083 3/8" NPT Z 0027413 3/8" NPT T 022511 3/8" NPT sumption @ 90 psi: 47 cfm, 1/2"	sumption @ 90 psi: 19 cfm, 3/8" (NPT) air inlet T 022083 3/8" NPT 14-3/4" Z 0027413 3/8" NPT 14-3/4" T 022511 3/8" NPT 14-3/4" sumption @ 90 psi: 47 cfm, 1/2" (NPT) air inlet	sumption @ 90 psi: 19 cfm, 3/8" (NPT) air inlet thread T 022083 3/8" NPT 14-3/4" 3420 Z 0027413 3/8" NPT 14-3/4" 3420 T 022511 3/8" NPT 14-3/4" 3420 sumption @ 90 psi: 47 cfm, 1/2" (NPT) air inlet thread	sumption @ 90 psi: 19 cfm, 3/8" (NPT) air inlet thread T 022083 3/8" NPT 14-3/4" 3420 17.5" Z 0027413 3/8" NPT 14-3/4" 3420 17.5" T 022511 3/8" NPT 14-3/4" 3420 17.5" sumption @ 90 psi: 47 cfm, 1/2" (NPT) air inlet thread	sumption @ 90 psi: 19 cfm, 3/8" (NPT) air inlet thread T 022083 3/8" NPT 14-3/4" 3420 17.5" Round Shank Z 0027413 3/8" NPT 14-3/4" 3420 17.5" Round Shank T 022511 3/8" NPT 14-3/4" 3420 17.5" Round Shank sumption @ 90 psi: 47 cfm, 1/2" (NPT) air inlet thread	sumption @ 90 psi: 19 cfm, 3/8" (NPT) air inlet thread T 022083 3/8" NPT 14-3/4" 3420 17.5" Round Shank 3/4" x 3-1/4" Z 0027413 3/8" NPT 14-3/4" 3420 17.5" Round Shank 3/4" x 3-1/4" T 022511 3/8" NPT 14-3/4" 3420 17.5" Round Shank sumption @ 90 psi: 47 cfm, 1/2" (NPT) air inlet thread

^{*}Use adapter (part number R 137586) in round shank unites for SDS plus electric hammer drill bits

BACKFILL TAMPERS





BACKFILL TAMPERS

Chicago Pneumatic backfill tampers quickly and effectively compact soil around foundations and other structures and are indispensable for compacting backfill in tranches.

The CP 003 is well equipped to handle light to medium applications while the CP 004 RV is ideal for heavier jobs.

CP 0003, CP 0004, & CP 0035

- · Maximum power-slow, powerful blows efficiently and quickly compact all types of backfill, including clay and soils containing high percentages of finely • Integral oiler continuously lubricates tool during crushed or powdered material.
- · Heat-treated cylinder and chrome plated piston significantly extend tool life
- Adjustable packing maintains a positive air seal
- · Aluminum butt held with clamp screw for quick, easy replacement
- · Exhaust deflector directs air, moisture and oil away from operator
- operation
- Well-balanced, smooth-operating tools is easily guided by one person
- 1/2" NPT air inlet thread
- · For quitter operation, optional mufflers are avail able for CP 0003 & CP 0004
- CP 0035 has built in muffler



							Pisto	on Rod	
Model No.	Part No.	Valve Type	Cylinder Stroke	Blows per minute	Overall Length	Air Inlet	Body Dia.	Butt Size	Weight
CP 0003 - Air consumption @ 90 psi: 18 cfm - (Includes 5" aluminum butt P089008)									
CP 0003	T 019307	Simplate	11-7/16" x 6"	800	52"	1/2" NPT	7/8"	5"	30 lb
CP 0004 - Air co	nsumption @ 90 ps	si: 28 cfm - (Includ	es 6-1/4" aluminum l	butt P089050)					
CP 0004	T 022292	Ring	2-1/4" x 6"	780	50"	1/2" NPT	1"	6-1/2"	42 lb
CP 0035 - Air consumption @ 90 psi: 38.5 cfm - (Includes 6" iron butt 9245 9981 60)									
CP 0035	9246 0205 05	Simplate	1-1/2" x 5-1/2"	800	48-1/4"	1/2" NPT	-		36 lb

BACKFILL TAMPER BUTTS

Diameter	Material	CP 003	CP 004RV	CP 0035
2-1/2"	Aluminum		P 138879	
3"	Aluminum			9245 9987 21
4"	Aluminum			-
5"	Aluminum	P 089008	•	
6-1/4"	Aluminum	•	P089050	
6"	Iron	3303 0050 52	3303 0050 81	9245 9981 60
6-1/4"	Iron			
Pole Butt	Iron	3303 0050 84	3303 0050 83	9245 9981 65

Model No.	Part No.
CP 0003	P 126126
CP 0004RV	P 125807





CPS 110 KD8 T4F

STANDARD CONFIGURATION

- 110% Spill Free Containment, with remote drains
- Kubota D902 Tier 4 Final 25hp mechanical diesel engine (muffler only) with starter protection
- Thermostatic By Pass Valve, Anti-airlock system in fuel lines to guarantee starting.
- · Electric shutoff switch
- · 110V Block Heater
- Polyethylene canopy built for heavy-duty applications. Base frame with 3 layer anti-corrosion paint
- · Designed to reduce maintenance time with easy access filters and fluids.
- · Pressure vessel comes with spin on filter
- Two 3/4" ball valves
- DOT towing package; Road lights (4 way flat plug), 3" pintle towing hitch, Torsion axle, VIN, Adjustable jack stand, No brakes.



Compressor		CPS 110 KD8 T4F
Part No.		8162 0610 86
Free air delivery (FAD) @ effective working pressure	cfm	95
Normal effective working pressure	psig	100
Maximum unloaded pressure	psig	115
Minimum working pressure	psig	58
Air compressor outlets		2" x 3/4"
Max. sound pressure level (LPA) at 7m (23ft)	db(A)	71
Max. ambient temperature at sea level	°F	122
Min. starting temperature (cold start aid)	°F	-14
Compressor oil	Gal	1.98
Capacity fuel tank	Gal (L)	7.52 (28.5)
Fuel consumption @ 100% load	Gal/hr (L/hr)	1.28
*Fuel autonomy at full load standard	hr	7.7
Maximum Altitude	ft	4,000
Engine		
Model No.		Kubota D902 T4F
Number of cylinders		3
Displacement	L	.898
Power output @ normal shaft speed	hp	25
Emissions level		N/A
Full load rpm	rpm	3,600
Unload rpm	rpm	2,000
Trailer undercarriage dimensions		
Length x width x height	in	70" x 48" x 51"
Weight	lb	1,100 (498)
Box/skid unit dimensions		
Length x width x height	in	61" x 41" x 38"
Weight	lb	970 lb
**Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and temperature.		

Common Options	Part No.	Description
Support Mounted	1638294900	Support Mounted
3/4" O.S.H.A. Valve	1310030059	1* 3/4" OSHA valve (ships loose inside unit)
Ball Couplings	1310032964 1310072216	2-5/16" ball coupling 2" "bulldog" coupling

Consult with your Sales Rep. for other options or features required.

CPS 185 KOD with C90 Element





CPS 185

STANDARD CONFIGURATION

- 110% Spill Free Containment
- Less than 1 hour service time with no special tools required
- 1,000 hrs/1year service interval on compressor circuit
- 500 hrs service interval on engine oil for long service Lowest Repair Cost
- RedRock canopy to protect your investment
- CP C90 latest generation screw element
- Kohler Powered
- Reliable water cooled engine with standard 3 year warranty
- Engine now exhaust vertical for ergonomics
- · Unmatchable Compactness and Best mobility
- Integrated toolbox fits a 90 lb hammer only with the 15" tire variant
- External lifting structure
- Easy to Use XC1004 controller. IP65: Fully dust and waterproof. Tested for resistance to vibration/shock
- External lifting eye makes it easy to get on and off site quickly

Compressor

- No berms required as fluids contained on-board
- Water or spills easily drained through centralized port



CPS 185 - 100

Part No.		8972 4264 38	8972 4220 01	
Wheel and Tire	in	13"	15"	
Free air delivery (FAD) @ effective working pressure	cfm	180	1	
Normal effective working pressure	psig	100		
Maximum unloaded pressure	psig	125		
Minimum working pressure	psig	72		
Air compressor outlets		2 x 3/	4"	
Max. sound pressure level (LPA) at 7m (23ft)	db(A)	76		
Max. ambient temperature at sea level	٥F	122	!	
Min. starting temperature (cold start aid)	٥F	-13		
Compressor oil	Gal	2.5		
Capacity fuel tank	Gal (L)	27 (10)2)	
Fuel consumption @ 100% load	Gal/hr (L/hr)	2.37 (8.97)		
*Fuel autonomy at full load standard	hr	11.4	1	
Engine				
Model No.		Kohler KDI 1	903 TCR	
Number of cylinders		3		
Displacement	L	1.82	2	
Power output @ normal shaft speed	hp	49		
Emissions level		Tier 4 F	inal	
Full load rpm	rpm	2,50	0	
Unload rpm	rpm	1,80	0	
Trailer undercarriage dimensions				
Length x width x height	in	131.85" x 62.1	3" x 65.34"	
Weight	lb	2,110	lb	
Box/skid unit dimensions				
Length x width x height	in	84.91" x 52.44	1" x 61.91"	
Weight	lb	2,046	lb	
*Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and to	emperature.			

^{**}Cold weather package includes: GENOIL S, Engine block heater, CCV heater (recommended for use in below freezing temperatures).
Consult with your Sales Rep. for other options or features required.





CPS 250 KD8 T4F

STANDARD CONFIGURATION

- 110% Spill Free Containment, with remote drains
- Kubota V2403T Tier 4 Final 65 hp diesel engine w/DOC/DPF after treatment (No DEF)
- CP XC2003 controller, Operational monitoring, diagnostics and safety warning/shutdowns such as high engine temp and low fuel
- Adjustable pressure and flow settings
- Thermostatic Bypass valve on compressor oil system
- · Polyethylene canopy built for heavy-duty applications.
- Base frame with 3 layer anti-corrosion paint
- Designed to reduce maintenance time with easy access filters and fluids (Under 1 Hour)
- · Pressure vessel comes with spin on filter
- DOT towing package, Road lights (4 way flat plug), Adjustable 3" pintle towing hitch, Torsion axle, VIN Adjustable jack stand, No brakes
- 110 volt block heater standard



Compressor		CPS 250 KD8 T4F*	CPS 250 KD8 T4F* + Aftercooler & Water Separator
Part No.		8162 0100 23	8162 0100 70
Free air delivery (FAD) @ effective working pressure	cfm		185 - 240
Normal effective working pressure	psig		189 - 150
Maximum unloaded pressure	psig		155
Minimum working pressure	psig		58
Air compressor outlets		1)	(1 1/2" * 3 x 3/4"
Max. sound pressure level (LPA) at 7m (23ft)	db(A)		76
Max. ambient temperature at sea level	٥F		113
Min. starting temperature (cold start aid)	٥F		-4F
Compressor oil	Gal		2.9
Capacity fuel tank	Gal (L)		23 (87)
Fuel consumption @ 100% load	Gal/hr (L/hr)		3.4 (13)
Fuel autonomy at full load standard	hr		6.7
Capacity of diesel exhaust fluid	Gal (L)		N/A
Max Altitude	ft		16,000
Engine			
Model No.			Kubota V2403
Number of cylinders			4
Displacement	L		2.4
Power output @ normal shaft speed	hp		65
Emissions level			Tier 4 Final
Full load rpm	rpm		2,700
Unload rpm	rpm		1,800
Trailer undercarriage dimensions			
Length x width x height	in		85" x 50" x 47"
Weight	lb		2,425 lb
Box/skid unit dimensions			
Length x width x height	in		150" x 63" x 62"
Weight	lb		2,866 lb
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^{*}Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and temperature. Consult with your Sales Rep. for other options or features required.





CPS 400 RANGE

STANDARD CONFIGURATION

- The Chicago Pneumatic COS 400 is single-stage oil-injected rotary screw type air compressor, powered by a liquid-cooled, four-cylinder diesel engine.
- the unit consists of an air end, diesel engine, cooling circuit, air/oil separation and control systems.
 All enclosed within a Redrock™ polyethylene shell.
- Unique features 110% fluid containment, external lifting eye, new easy to use controller XC1004
- New improved design separator vessel that allows the change of the oil separator filter in less than
 5 minutes, FleetLink, and extras for CPS 400-200 MP: Eco Mode, electronically controlled pressure to
 200 psi with 2psi increments.



Compressor	CPS	400-150	CPS 400-	200 MP
Part No.	8972 4228 51 T4F	8972 4228 52 PFF	8972 4228 53 MP	8972 422854 PFF
Free air delivery (FAD) @ effective working pressure cfm	400) - 375	400 -	350
Normal effective working pressure psig	ş 100) - 150	100 -	200
Minimum working pressure psig	<u> </u>	72	72	2
Air compressor outlets	2 x 3/4"	& 1 x 1 1/2"	2 x 3/4" & :	1 x 1 1/2"
Max. sound pressure level (LPA) at 7m (23ft) db(A	4)	TBD	TBI	D
${\bf Max.\ ambient\ temperature\ at\ sea\ level} \qquad \qquad {}^{\circ}{\bf F}$	123	2 (50C)	152 (50C)
Min. starting temperature (cold start aid) °F	4 (-10)	/ -13 (-25)	4 (-10)/ -	13 (-25)
Compressor oil Gal	6.7	(25.4)	6.7 (2	5.4)
Capacity fuel tank Gal (I	L) 52	(197)	52 (1	97)
Fuel consumption @ 100% load Gal/hr (L/hr) 6.4	7 (24.5)	6.47 (2	24.5)
Fuel autonomy at full load standard hr		8	8	
Capacity of diesel exhaust fluid Gal (L) 5.4	(20.4)	5.4 (2	0.4)
Engine				
Model No.		KDI 3404 T	CR	
Number of cylinders		4		
Displacement L		205 (3.36)		
Power output @ normal shaft speed hp		134		
Emissions level		Tier 4 Fina	ıl	
Full load rpm rpm	1 2,200	@ 100 psi 2,066 @ 15	i0 psi 1,926 @	200 psi
Unload rpm rpm	1	1,500		
Trailer undercarriage dimensions				
Length x width x height in		167" x 73" x	81"	
Weight Ib		4,100 lb		
Box/skid unit dimensions				
Length x width x height in		121" x 59" x	72"	
Weight lb		4,520 lb		

^{*}Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and temperature.

^{**}Aftercooler, water separator, filters

Consult with your Sales Rep. for other options or features required.





CPS 950 JD8 T4F CW

STANDARD CONFIGURATION

- 110% Spill Free Containment, with remote drains
- Cold Climate Package; Synthetic compressor oil (ParOilS), Thermostatic bypass valve, Engine preheater (glow plugs), 120V 1000W engine block heater, heavy-duty battery.
- John Deere 6068 250 hp Tier 4 Final engine
- · Variable pressure and flow capabilities are standard
- CP XC2003 controller, Operational monitoring, diagnostics and safety warning/shutdown such as high engine temp and low fuel.
- DOT towing package, Road lights (7flat pin RV plug), Adjustable 3" pintle towing hitch, 17.5 wheels and torsion axle, VIN, Adjustable jockey wheel, electric brakes.



Compressor		CPS 400-150	CPS 400-200 MP
Part No.		8972 4227 24 CW 8972 4262 26 PFF**	* 8972 4227 31
Free air delivery (FAD) @ effective working pressure	cfm	867 - 750	650 - 575
Normal effective working pressure	psig	100 - 150	200 - 250
Maximum unloaded pressure	psig	175	275
Minimum working pressure	psig	58	58
Air compressor outlets		1 x 1 1/2" & 2 x 3/4"	1 x 1 1/2" & 2 x 3/4"
Max. sound pressure level (LPA) at 7m (23ft)	db(A)	76	76
Max. ambient temperature at sea level	°F	125 (50C)	125 (50C)
Min. starting temperature (cold start aid)	٥F	-13F (-25C)	-13F (-25C)
Compressor oil	Gal	12.4 (47)	12.4 (47)
Capacity fuel tank	Gal (L)	88 (333)	88 (333)
Fuel consumption @ 100% load	Gal/hr (L/hr)	10.7 (40.5)	10.7 (40.5)
Fuel autonomy at full load standard	hr	8.2	8.2
Capacity of diesel exhaust fluid	Gal (L)	11.2 (42.5)	11.2 (42.5)
Engine			
Model No.		John Dee	r 6068HGFC08
Number of cylinders			6
Displacement	L	6.8	
Power output @ normal shaft speed	hp		250
Emissions level		Tie	er 4 Final
Full load rpm	rpm		2,100
Unload rpm	rpm		1,300
Trailer undercarriage dimensions			
Length x width x height	in	203"	x 80" x 86"
Weight	lb	7	dl 080,
Box/skid unit dimensions			
Length x width x height	in	145"	x 67" x 78"
Weight	lb	7	,695 lb
*Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and ter	mperature.		

 $^{^{*}}$ Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and temperature

Consult with your Sales Rep. for other options or features required

^{**}Aftercooler, water separator, filters

COMPACTION HAMMER





MBW INC.

COMPACTION & CONCRETE CONSTRUCTION EQUIPMENT

COMPACTION HAMMER

The **R422 & R442 RAMMERS** are ideally suited for the compaction of granular, mixed and cohesive soils in confined areas. The R422 & R442 offer highly productive percussion rammers at 145 up to 154 lbs. The contoured fuel tank provides the largest fuel capacity in its class and baffles engine noise. Power is supplied by Honda engines. Model R442 delivers approximately 25% more compaction force and is recommended for heavy clay soils.

The **R482 RAMMER** is equipped with integral tachometers and hour meters that indicate when maximum operational performance is being reached and when maintenance intervals are needed. The result is higher productivity and increased service life. Weighs between 158–165 lbs. Model R482 with the Honda GXR120 engine is recommended for altitude above 4000 ft.

Specifications:

- Elevated bellows placement for trench applications
- · Patented UHMW polyethylene slide bearings provide minimal internal wear
- 11" ductile cast iron tamping show
- 4" and 6" cast iron tamping shoe

Available with choice of two engines

- Honda GX100
- Honda GX100 w/oversized air filter
- Honda GXR120



Model	R422	R442	R482 - 11" Shoe	R482 - 13" Shoe
Shoe Size	11" x 13" (28	3 x 33 cm)	11" x 13" (28 x 33 cm)	13" x 15" (33 x 38 cm)
,	Honda GX100 145 lb	Honda GX100 158 lb		
Engine Operation	Honda GX100 w/Oversized Air Filter 149 lb	Honda GX100 w/Oversized Air Filter 154 lb	Honda GX100 158 lb Honda GXR120 158 lb	Honda GX100 165 lb Honda GXR120 165 lb
	Honda GXR120 145 lb	Honda GXR120 150 lb	HOUGA GYK150 109 ID	HOHING GARTZO 103 ID
Percussion Rate	Up to 720 blow/min		Up to 650	blows/min
Compaction Area	3025 ft ² /hr (281 m ² /hr	3025 ft ² /hr (281 m ² /hr	3300 ft ² /hr (307 m ² /hr	3900 ft ² /hr (362 m ² /hr
Travel Speed	Up to 55 ft/mir	n (16 m/min	Up to 60 ft/mi	n (18.3 m/min
*Compaction Depth	Up to 18" ((45 cm)	Up to 24	" (61 cm)

*Clean sand, optimum moister. MBW recommends that lifts not exceed 12" of granular soil, 9" of cohesive soil . Fuel capacity of 1.1 gal (4.2 L); Engine 3600 rpm

POLYETHYLENE

dual layer EPA crosslinked fuel tank to resist punctures and abrasions and UV resistent has largest capacity in the industry

NON-METALLIC SPRING SEPARATOR

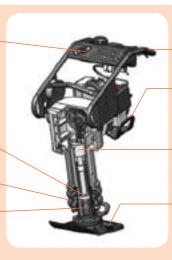
to further reduce friction

4 PLY VULCANIZED RUBBER BELLOWS

reinforced with stranded steel cable

COMPRESSION SPRINGS

manufactured of highest quality, stress relieved alloy steel. Springs do not bottom out or require rubber stoppers like competitive models



PRECISION BALANCED HANDLE

with contoured fuel tank

IMPACT RESISTANT ENGINE GUARD

protects against damage

HIGH DENSITY NON-METALLIC SLIDE BEARINGS

reduce internal friction to the lowest levels in the industry

DUCTILE CAST IRON

MBW shoes do not absorb impact like competitive models but transfer all force to soil.

PAVEMENT BREAKER TOOLS





MOIL POINTS

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



Shank S	izes	Lengths	Box Qty.	
7/8", 1", 1-1/	8", 1-1/4" 14",	18", 24", 36", 48", 60", 7	72" 8 & 12 pc. (See sizes abov	e)

3" WIDE CHISEL

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



Shank Sizes	Lengths	Box Qty.
7/8", 1", 1-1/8", 1-1/4"	14", 18", 24", 36", 48", 60", 72"	*8 & 12 pc. (See sizes above)

CLAY SPADES



Shank Sizes	Length	Box Qty.
7/8", 1", 1-1/8", 1-1/4"	16"	5

ASPHALT-CONCRETE WEDGE



Shank Sizes	Length	Blade Width	Box Qty.	
1", 1-1/8", 1-1/4"	12"	3"	6	

GROUND ROD DRIVERS



NARROW CHISEL

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



 $7/8", 1", 1\text{-}1/8", 1\text{-}1/4" \qquad 14", 18", 24", 36", 48", 60", 72" \qquad *8 \ \& \ 12 \ \text{pc.} \ (\text{See sizes above})$

ASPHALT CUTTER



Shank Sizes	Length	Blade Width	Box Qty.	
7/8", 1", 1-1/8", 1-1/4"	11"	5"	6	

SUPERKUT CHISEL



Shank Sizes	Length	Blade Width	Box Qty.
1", 1-1/8", 1-1/4"	14"	1-1/2"	8

BRICK WEDGES



Shank Sizes	Length	Blade Width	Box Qty.	
1", 1-1/8", 1-1/4"	10"	2-1/4"	6	

SPLITTING WEDGES & SHIMS



Shank Sizes	Length	Shim Only	Box Qty.
1-1/8", 1-1/4"	17"	2"x 12"	N/A

PAVEMENT BREAKER TOOLS





BUSHING TOOLS



FORM PIN-RAILROAD SPIKE DRIVERS



1-3/4" I.D.

DIGGING CHISELS

7/8", 1", 1-1/8", 1-1/4"



3" WIDE CHISEL SUPER SERVICE

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



COMBO CUTTERS



Shank Sizes Length Blade Width Box Qty. 1-1/8", 1-1/4" 11-1/2" 3-3/4" 6

ROCK BREAKERS



FROST WEDGES



1-1/2"

PIPE DRIVERS

1", 1-1/8", 1-1/4"



MOIL POINTS SUPER SERVICE

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



DETACHABLE SHANKS



CHIPPING HAMMER TOOLS





BULL POINTS

*(Box QTY. Available for 9", 12", & 18" Lengths)



1-1/2" WIDE SCALING CHISELS

*(Box QTY. Available for 9", 12", & 18" Lengths)



3" WIDE SCALING CHISELS



Lengths	Box Qty.
9", 12", 18"	25

4-1/2" WIDE CLAY SPADES



Length	Box Qty.
401	10

FLOOR SCRAPERS



Length	Box Qty.
23-1/2"	4

FLAT CHISELS

*(Box QTY. Available for 9", 12", & 18" Lengths)



2" WIDE SCALING CHISELS

*(Box QTY. Available for 9", 12", & 18" Lengths)



3" WIDE SCALING CHISELS



Length	Box Qty.
10"	15

OPEN PIECE BUSHING TOOLS



Length	Box Qty.
9-3/4"	15

RIVET BUSTER TOOLS





BULL POINTS

Jumbo Shanks also Available



Lengths (NOTE: Longer Lengths Available)	Box Qty.
10", 12", 18"	20 & 25

RIPPER CHISELS

Jumbo Shanks also Available



SIDE CUT CHISELS

Jumbo Shanks also Available



FLAT CHISELS

Jumbo Shanks also Available



RIPPER CHISELS

Jumbo Shanks also Available (Requires 7000S Split Sleeve)



BACK-OUT PUNCHES

Jumbo Shanks also Available



