



**Chicago
Pneumatic**



**People.
Passion.
Performance.**

**Handheld hydraulic
equipment**

Chicago Pneumatic handheld hydraulic range



Are you saying that hydraulic tools can make my job easier?



Absolutely. Chicago Pneumatic (CP) supplies a complete range – and you won't believe how handy, portable and versatile they are, particularly if you travel to a new site every day, do the job in hours and then move on. Take the power source, for instance. Instead of towing a heavy compressor, you have a compact, portable hydraulic power pack.

OK, but do these tools have the power I need?

You'll get a pleasant surprise. With hydraulic tools you get raw power from the power pack directly into the tool. They not only feel more powerful but they actually outperform other, comparable tools. Take our 16-inch saw. At full throttle, you have all the power of an 18 HP engine in your hand in a tool weighing only 10-11 kg.

For building renovation, highway maintenance, utilities and all situations where portability and flexibility can save time and effort, hydraulic tools are the solution. Use them anywhere, independent of electric or pneumatic supply, in all weather conditions.

Bet they cost an arm and a leg!

No. In fact, for smaller construction and rental companies, there are major cost advantages. For instance, for the price of one compressor/breaker combination, you can purchase two complete hydraulic power pack/breaker packages.

This power pack sure *looks* portable!

Exactly. Why tow a large compressor to the site if you don't need to? The CP hydraulic power pack couldn't be more convenient. For site-to-site transportation, two people can lift it into a van. On-site, the CP power pack can easily be wheeled around by one person.

CP hydraulic power packs are available in petrol, diesel or electrically driven versions, and provide portable power for a long list of applications in the 20-40 lpm/140-172 bar range.

How are they to operate?

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

What about fuel consumption?

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.

The power output provided from a 9 HP CP pack when running a 25-32 kg breaker is equal to operating a 20-25 HP compressor running a 32 kg breaker. Thus fuel and maintenance costs are lower – a good example of the benefits of hydraulic power.

Power pack		PAC P9	PAC P13	PAC P18	PAC P18 Twin	PAC D10	PAC E6 ³⁾	PAC E11 ³⁾	PAC E11 Twin ³⁾
Engine		9 HP Honda petrol	13 HP Honda petrol	18 HP B&S Vanguard petrol	18 HP B&S Vanguard petrol	10 HP Lombardini diesel	5.5 kW / 3x400 V / 16A Electric	11 kW / 3x400 V / 32A Electric	11 kW / 3x400 V / 32A Electric
Weight (incl oil)	kg	72	91	118	123	116	70	130	135
Dimensions (LxWxH)	mm	710x525x585	745x600x705	755x700x720	755x700x720	745x600x705	710x525x585	745x605x705	745x605x705
Oil flow	l/min	20	20-30	20-40	2x20/1x40	20	20	30	2x20/1x40
Max pressure	bar	150	150	145	145	150	150	172	155
Fuel capacity	l	6	6,5	7,2	7,2	5,5	-	-	-
Power on Demand (POD)		YES	YES	NO	YES	NO	NO	NO	NO
Oil control: engine oil		YES	YES	YES	YES	NO	NO	NO	NO
Electric start		NO	NO	YES	YES	YES	YES	YES	YES
Sound power level guaranteed, Lw (2000/14/EC) ¹⁾	dB(A)	101	101	101	101	-	101	101	101
Sound pressure level, Lp, r=1m (ISO 11203) ¹⁾	dB(A)	88	89	99	99	-	79	86	86
EHTMA class		C	C/D	C/D/E	C/E	C	C	D	C/E
Part number		1807 0080 33	1807 0110 29	1807 0160 28	1807 0160 45	-	1807 0080 47	1807 0160 47	1807 0160 46
None CE approved version									
Part number ²⁾		1807 0080 26	1807 0110 25	1807 0160 34	1807 0160 27	1807 0110 27	-	-	-

Two 4-liter bottles of biodegradable hydraulic oil is included in the delivery of each power pack.

¹⁾ **Important:** Full details of measurement is available in the Safety and Operating Instruction of the product. It can be found on www.cpprintshop.com

²⁾ Not sold within EU

³⁾ Electric versions not sold in North America



CP hydraulic breakers – a team of real hard-hitters



Looking for flexibility – or just raw power?

Either way, you've found it. CP hydraulic breakers range from flexible, lightweight models up to super heavy duty models hitting as hard as a small rig-mounted breaker and delivering a high impact rate for increased productivity. Whatever the job, large or small, light or heavy, CP has the right tool in its breaker range.

Get more done!

The slim design of CP hydraulic breakers give a good line of sight to the working tool point which boosts your productivity. The tools are well balanced, with no external side bolts and protruding machine parts that can come into contact with the operator's body.

Quick couplings

Hoses, power packs and tools are fitted with flat face EHTMA quick release couplings for fast and easy connections in all work situations. The couplings are designed to help keep hydraulic systems clean on work sites where there are large amounts of dust and dirt.

Male and female couplings are mounted according to EHTMA standards. This ensures that no mistakes can be made on connections and that when tools are connected to Pac's or OFD's the direction of the oil flow is always correct.

Hammer and breakers		BRK 25 D	BRK 40	BRK 40 VR	BRK 55
Weight (incl hoses)	kg	15.5	19,5	25	22,5
Length	mm	650	650	650	690
Oil flow	l/min	20	20	20	20-30
Working pressure	bar	80-100	95-110	95-110	105-125
Max back pressure	bar	10	10	10	15
Impact rate	blows/min	2300	1400	1400	1500-2100
Vibration level 3 axes (ISO 28927-10) ^{1,2)}	m/s ²	16,5	15,1	5,0	16,6
Sound power level guaranteed, Lw (2000/14/EC) ²⁾	dB(A)	105	107	107	107
Sound pressure level, Lp r=1m (ISO 11203) ²⁾	dB(A)	93	93	93	94
EHTMA class		C	C	C	D (C) ³⁾
Part number		BRK 25 D	BRK 40	BRK 40 VR	BRK 55
Hex 22x82,5		1801 1746 12	-	-	-
Hex 25x108		-	1801 3446 11	1801 3447 19	1801 3546 05
Hex 28x152		-	1801 3446 54	1801 3447 20	-
Hex 28x160		-	1801 3446 58	-	1801 3546 63
Hex 32x152		-	1801 3446 60	1801 3447 21	1801 3546 65
Hex 32x160		-	1801 3446 62	1801 3447 22	1801 3546 68

¹⁾ BRK 25, BRK 40, BRK 55 and BRK 70 measured at 20 l/min. BRK 95 measured at 30 l/min

²⁾ **Important:** Full details of measurement are available in the Safety and Operating Instructions of the product (part no 3392 5166 90). It can be found on www.cprintshop.com

BRK 25 D

A powerful horizontal pick hammer

Get a grip on horizontal tasks! With a high impact power and giving 2,400 blows/min., the BRK 25 D D-handle hammer is the powerful choice for horizontal work in renovation, demolition and structural alteration. The detachable front handle, available as an optional extra, pivots 360° for optimal positioning.

BRK 40

Lightweight, multi-purpose breakers

The perfect choice for indoor and outdoor renovation and demolition jobs, BRK 40 breakers have a good impact energy combined with a high frequency, at a comparable low-weight. Brickwork, frozen soil, asphalt, and concrete are no match for these tough, lightweight breakers. Frequently chosen by contractors and rentals, BRK 40 breakers are also effective for tamping and compaction and are used by railroad companies for tie tamping applications.

BRK 55

Medium weight, multi-purpose breakers

A favorite with rental companies, BRK 55 breakers are the ideal choice for road building and maintenance applications. Whether it's asphalt, brickwork, frozen soil, or concrete, the BRK 55 gives you reliable performance, especially when using a wide asphalt chisel on medium to hard asphalt. Can be used with both 30 l/min and 20 l/min power packs.

BRK 70

Heavy-duty, multi-purpose breakers

Get the job done, fast! BRK 70 breakers are ideal for heavier jobs in tough materials such as asphalt, frozen soil, and reinforced concrete. They work at a standard flow rate of 30 l/min and at 20 l/min with a simple adjustment.

BRK 95

Super heavy-duty breakers

Handheld breakers don't get much more powerful than this. With probably the highest impact energy in its weight class and an impact rate of 1,275 blows/min., in some situations, the BRK 95 can even replace small excavators with breaker attachments. Ideal for breaking heavy asphalt, reinforced concrete and foundations, these powerful machines are the rugged choice for utility construction, street main-tenance, repair of water and gas lines and general construction jobs.

Different versions

Specially designed versions of the breakers are available to meet specific needs:

VR = Vibro-reduced model

The vibro-reduced handles with four dampening springs, central pivot pin and long solid steel handles give better vibration reduction and a high level of operator comfort. Extra long 1.6 m flexible tail hoses are standard on VR models, giving lower vibration and weight. Although the VR models offer the same breaking performances as the standard models, productivity is higher due to increased operator comfort and the possibility to work with the machine for longer periods.

HBP = High Back Pressure

Models with the designation HBP are designed to accept the higher hydraulic return pressure that can be seen on most skid steers and when using extra long hose lengths. HBP breakers can be operated from the PTO outlet of most skid steers. They work perfectly with the standard power packs, giving high flexibility and optimal equipment utilization.

BRK 55 VR	BRK 55 HBP	BRK 55 VR HBP	BRK 70	BRK 70 VR	BRK 70 HBP	BRK 70 VR HBP	BRK 95	BRK 95 VR	BRK 95 HBP	BRK 95 VR HBP
28	22,5	28	26,5	32,5	26,5	32,5	33	39	33	39
690	690	690	765	765	765	765	765	765	765	765
20-30	20-30	20-30	20-30	20-30	20-30	20-30	30-40	30-40	30	30
105-125	115-130	115-130	110-125	110-125	115-130	115-130	110-125	110-125	115-130	115-130
15	35	35	15	15	35	35	15	15	20	20
1500-2100	1500-2100	1500-2100	1350-1750	1350-1750	1350-1750	1350-1750	1150-1600	1150-1600	1150-1600	1150-1600
4,6	17,3	4,9	19,4	4,6	18,6	5,5	20,1	5,4	-	-
107	107	107	110	110	110	110	106	106	106	106
94	94	94	95	95	95	95	93	93	93	93
D (C) ³⁾	D (C) ³⁾	D (C) ³⁾	D (C) ³⁾	D (C) ³⁾	D (C) ³⁾	D (C) ³⁾	D (E) ⁴⁾	D (E) ⁴⁾	D (E) ⁴⁾	D (E) ⁴⁾
BRK 55 VR	BRK 55 HBP	BRK 55 VR HBP	BRK 70	BRK 70 VR	BRK 70 HBP	BRK 70 VR HBP	BRK 95	BRK 95 VR	BRK 95 HBP	BRK 95 VR HBP
-	-	-	-	-	-	-	-	-	-	-
1801 3547 23	1801 3547 42	1801 3547 32	-	-	-	-	-	-	-	-
-	1801 3547 43	1801 3547 33	-	-	1801 3647 45	1801 3647 38	-	-	1801 3746 85	1801 3747 59
1801 3547 31	-	1801 3547 34	1801 3646 70	1801 3647 26	-	1801 3647 39	-	-	-	-
1801 3547 24	1801 3547 44	1801 3547 35	1801 3646 73	1801 3647 27	1801 3647 37	1801 3647 40	1801 3746 75	1801 3747 29	1801 3746 76	1801 3747 60
1801 3547 25	-	1801 3547 36	1801 3646 07	1801 3647 28	-	1801 3647 41	1801 3746 09	1801 3747 30	-	-

³⁾ Can be adjusted to 20 l/min

⁴⁾ Can be adjusted to 40 l/min

CP rock drills – less hassle, more productivity

RDR 48 M

When contractors, utilities and others want efficient drilling without a large compressor, they choose the RDR 48 M rock drill. Light to work with and using hydraulic power for impact and rotation, the RDR 48 M will drill diameters of up to 50 mm and depths down to approx. 6 meters with a standard integral steel. A small additional compressor is needed for flushing. Choose this handy tool for drilling blast, anchor and rock splitting holes and experience less hassle and more productivity.

RDR 48 R

The RDR 48 R is a rig version of the RDR 48 M. There are no handles and the On/Off connection block is replaced with a connection block for both the impact mechanism and the rotation function. It is often seen mounted on small, custom-made drill rigs for dowel drilling, dimensional stone and bridge repair applications. Your nearest CP representative will be happy to provide more information.

Rock drill		RDR 48 M	RDR 48 R
Weight (M version incl hoses)	kg	26	22,5
Length	mm	610	535
Oil flow	l/min	20-25	20-25
Working pressure	bar	100-140	100-140
Max pressure	bar	160	160
Max back pressure	bar	15	15
Impact rate	blows/min	2550	2550
Revolutions	rpm	320-400	320-400
Torque (@ 100 bar - 140 bar)	Nm	30	90
Vibration level 3 axes (ISO 28927-10) ¹⁾	m/s ²	11,7	-
Sound power level guaranteed (2000/14/EC) ¹⁾	Lw, dB(A)	115	115
Sound pressure level (ISO 11203) ¹⁾	Lp, r=1m	104	104
EHTMA class		C	C
Shank size	Hex mm	22x108	22x108
Part number		1801 3800 05	1801 0360 01

¹⁾ Important: Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5228 01). It can be found on cpprintshop.com



It takes more than stones and debris to stop a CP submersible pump!

These tools are really tough

CP hydraulic submersibles are a range of rugged pumps for continuous pumping of water on building sites, in flooded excavations and cellars, and similar situations. Performance is impressive in relation to size and weight.

The 2 inch pump handles dirty water containing small stones and debris up to 10 mm. The 3 inch CP submersible trash pump can handle stone and debris in the slurry up to 60 mm in diameter.

Cooled and lubricated by the hydraulic oil, they can be left to run dry without damage.

Water pumps		WAP 2	WAP 3
Weight	kg	11	13
Width	mm	225	300
Oil flow	l/min	18-24	26-38
Working pressure	bar	100	140
Max pressure	bar	160	172
Pump head max	m	25	32
Pump flow max	l/min	840	1920
Discharge	in	2"	3"
Solids handling up to	mm	10	60
Sound power level guaranteed, Lw (2000/14/EC) ¹⁾	dB(A)	95	86
Sound pressure level, Lp r=1m (ISO 11203) ¹⁾	dB(A)	82	73
EHTMA class		C	D
Part number		1806 1014 41	1806 1014 42

10 m discharge hose with Snap-tite coupler included in pump delivery.

¹⁾ **Important:** Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5187 01). It can be found on www.cprintshop.com



CP hydraulic core drills – perfect working partners



Ideal for working in confined areas

Take a CP hydraulic core drill with you when installing drainage, sewer and water pipes, or cable and ventilation ducts where large, deep holes are needed. CP core drills are well suited for drilling concrete (even reinforced), masonry and asphalt materials. They can be operated freehand or mounted in a drill stand.

Hydraulic control of the drill torque helps to reduce kickback when drill bits jam. So you're in control, even when drilling holes of 200 mm in diameter and above. Due to the compact design of the CP core drill, you can easily drill holes of up to 200 mm freehand.

An easy-to-use tool designed for professional use, the CP core drill is ideal for large-size core drilling tasks on roadsides, indoor renovation, tunnel applications, or even underwater core drilling. It is delivered in a strong steel case for transport and storage.

Core drills		COR 5	COR 15
Weight (incl hoses)	kg	9,5	9
Service weight	kg	13	13
Length (without drill)	mm	414	406
Oil flow	l/min	20-30	20-30
Working pressure	bar	80-172	80-172
Revolutions	rpm	600-900	1500-2250
Drill diameter	mm	50-202	12-75
Hydraulic ports ¹⁾		½" BSP	½" BSP
Vibration level 3 axes (ISO 28927-5), 20 lpm ²⁾	m/s ²	3,1	2,7
Sound pressure level, Lp, r=1m (ISO 11203) ²⁾	dB(A)	<70	<70
EHTMA class		C/D	C/D
Part number		1806 1014 54	1806 1014 55

¹⁾ 1/2" BSP male x 1 1/4 UNC male drive adaptor included for use of larger diameter core bits.

²⁾ **Important:** Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5192 01). It can be found on www.cpprintshop.com

Diamond core bits

For concrete, reinforced concrete and brickwork.

Diameter mm	Length mm	Weight kg	Pat number
62	450	1,7	3378 0050 61
82	450	2,4	3378 0050 62
102	450	3,2	3378 0050 63
112	450	3,7	3378 0050 64
132	450	4,6	3378 0050 65
152	450	5,0	3378 0050 66
162	450	6,3	3378 0050 67
200	450	9,9	3378 0050 68

* Thread size 1 1/4"

Water Kit

Diamond blades and core bits need a constant supply of water to cool, flush away slurry and suppress dust. On remote sites where there is no water supply, we recommend the CP water kit, a small pressurized water container.



Water kit		
Size (WxHxD)	mm	220x620x250
Volume	l	10
Weight	kg	8
Part number		3371 8090 02

You name it, CP cut-off saw will cut it



They may be light and compact, but don't be fooled. A CP hydraulic cut-off saw with the right blade will cut through concrete, asphalt and steel. With our 16-inch saw at full throttle, you have the raw power of a petrol powered engine in your hand.

The open cutting face makes the CP cut-off saw easy to use, even under the most demanding conditions. The simple, direct drive configuration reduces maintenance, especially in comparison with belt-driven saws.

A water kit is available to provide a supply of cooling water where needed.

Cut-off saws		SAW 14	SAW 16
Weight (incl hoses)	kg	12	13
Service weight (incl disc)	kg	13,5	15
Oil flow	l/min	20-30	20-40
Max pressure	bar	170	170
Revolutions	rpm	2500-4000	2000-4000
Speed	m/s	46-75	42-85
Disc size	mm	355	405
Arbor size	mm	25,4	25,4
Cutting depth	mm	133	160
Vibration level 3 axes (ISO 28927-8) 20 lpm ¹⁾	m/s ²	4,9	4,9
Sound power level guaranteed, Lw (2000/14/EC) ¹⁾	dB(A)	99	115
Sound pressure level, Lp, r=1m (ISO 11203) ¹⁾	dB(A)	86	102
EHTMA class		C/D	C/D/E
Part number		1809 0140 03	1809 0166 13

¹⁾ **Important:** Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5186 01). It can be found on www.cpprintshop.com

Diamond discs

	Disc diameter mm	Arbor diameter mm	Part number
Concrete diamond disc	350	25,4	3378 0050 69
Concrete diamond disc	400	25,4	3371 8097 69
Asphalt diamond disc	350	25,4	3378 0050 70
Asphalt diamond disc	400	25,4	3371 8097 68

Cart

Weight (incl water container)	Part number
25 kg	1809 0010 04



For a tough job, you need a powerful partner!



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.

Here it is! 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 from you. The sheer force of the blows is impressive.

CP post drivers come in two versions.

The T version has the trigger function mounted directly on the driver for short post driving. The RV version is equipped with an On/Off valve mounted at the end of a 2 m long tail hose, for remote operation on long poles.

All models can be used handheld. On long poles, the CP post driver is lifted up together with the pole.

Three model sizes

Three models, PDR 30, PDR 75 and PDR 95, each designed for specific applications, helps you to find the perfect CP post driver for any driving job. For large-scale jobs, the PDR 75 and PDR 95 are often used together with tractors or cranes, which make it easier to lift and guide the driver.

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 50 mm rods, and adaptors or bushing inserts are available for rods from 18-65 mm.

PDR 75

The PDR 75 is an all-round driver for post driving, anchoring and fencing, and is equally effective for steel or wood posts. Use the slide-in adaptor system and, within seconds, the driver is ready to handle profiles up to a max. diameter of 96 mm.

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. Adaptors are available for most common post sizes up to 150 mm diameter. Drive adaptors are designed so that the striking piston hits them directly for maximum driving power.

Post drivers		PDR 30 T	PDR 75 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 hoses)	kg	17,5	32	33	39	40
Oil flow	l/min	20	20-30	20-30	28-40	28-40
Working pressure	bar	80-100	105-140	105-140	105-125	105-125
Impact rate at 30 l/min	blows/min	2300 ²⁾	1680	1680	1320	1320
Hydraulic ports		½" BSP	½" BSP	½" BSP	½" BSP	½" BSP
Vibration level 3 axes (ISO 28927-10) ¹⁾	m/s ²	17,5	12,8	-	20,1	-
Sound power level guaranteed (2000/14/EC) ¹⁾	Lw, dB(A)	116	115	115	118	118
Sound pressure level (ISO 11203) ¹⁾	Lp, r=1m	102	102	102	105	105
EHTMA class		C	C/D	C/D	D/E	D/E
Part number		1801 3940 07	1801 4040 01	1801 4050 01	1801 4140 01	1801 4150 01

¹⁾ **Important:** Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5229 01). It can be found on www.cpprintshop.com

²⁾ Measured at 20 l/min

Several tons of raw pulling power!

Choice of adaptors

A choice of adaptors means you can handle a range of different post shapes. The tool can be powered by a hydraulic power pack or connected to a hydraulic outlet on a truck, excavator or loader.

Adaptors for PDR 30 T

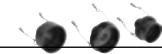
Shape	Description	Part number
Round	For Ø16 mm ground rods and spikes	3371 8060 56
Round	For Ø26 mm ground rods and spikes	3371 8060 57
Round	For 55-62mm tubes, poles, fence stake etc.	3371 8060 58

Adaptors for PDR 75 T and PDR 75 RV



Shape	Description	Part number
Square	54 mm	3371 8060 32
Universal	-	3371 8060 33
Round	96 mm	3371 8060 34

Solid adaptors for PDR 95 T and PDR 95 RV



Shape	Description	Part number
Round	For 6.0 in. tubes and 140 mm poles	3371 8060 52
Round	For Ø135-145 mm tubes	3371 8060 53
Round	For Ø105-115 mm tubes	3371 8060 54
Round	For Ø150 mm poles	3371 8060 55

Guide adaptor kits for PDR 95 T and PDR 95 RV



Shape	Description	Part number
Rectangular	For IPE/Sigma/C 100 mm beams	3371 8060 45
Rectangular	For IPE/C 120 mm beams	3371 8060 46
Round	For 2.5 in. tubes and 70-75 mm poles	3371 8060 47
Round	For 3.0 in. tubes and 80-85 mm poles	3371 8060 48
Round	For 3.5 in. tubes and 95-100 mm poles	3371 8060 49
Round	For 4.0 in. tubes and 105-110 mm poles	3371 8060 50
Round	For 5.0 in. tubes and 125-135 mm poles	3371 8060 51



Removing steel or wooden fence posts, crash barriers, or concrete foundations?

With 6 tons of pulling power and an automatic chain-tightening 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.

Post puller		PPU 22 HD
Service weight	kg	60
Oil flow	l/min	20-40
Working pressure	bar	100-160
Max back pressure	bar	30
Lift capacity per stroke	mm	12-200
Pulling force	kg	6000
Full pulling force	kg	10000
EHTMA class		C/D/E
Part number		1801 8100 04

Lever kit

Weight	Part number
10 kg	3371 8101 48

Hole drilling made easy – the perfect tool for fencing and tree planting

Why waste a lot of time and energy on manual drilling of holes for fences and tree planting? The CP post hole borer makes light work of the task.

The CP post hole borer is a powerful tool for drilling holes up to 1,3 m deep and 90-350 mm in diameter in hard soil and sand.

Designed for two-person operation, it's powerful, compact, and easy to use, and has clockwise and counter-clockwise rotation.

The CP post hole borer can be powered by a hydraulic power pack, or connected to a hydraulic outlet on a truck, excavator or loader.

Handheld post hole borer		PHB 3-14
Weight	kg	20
Length	mm	1085
Oil flow	l/min	15-40
Working pressure	bar	80-140
Max back pressure	bar	50
Revolutions	rpm	90-240
Auger size at L=870	mm	90-350
Torque (at 140 bar)	Nm	315
Vibration level 3 axes (ISO28927-5) ¹⁾	m/s ²	7,4
Sound pressure level, L _p , r=1m (ISO 11203) ¹⁾	dB(A)	<70
EHTMA class		C/D/E
Part number		1806 1014 43

¹⁾ **Important:** Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5231 01). It can be found on www.cprintshop.com

Augers

Diameter mm	Length mm	Part number
90	870	3378 0050 45
150	870	3378 0050 46
200	870	3378 0050 44
250	870	3378 0050 47
280	870	3378 0050 49
350	870	3378 0050 48



Accessories – for your hydraulic tools



OFD Oil flow divider

CP oil flow dividers reduce flow and pressure, allowing you to run tools from hydraulically powered carriers. They contribute to safe, easy tool operation from any excavator or skid steer outlet. An extension hose is used to connect the oil flow divider to the tool.

The CP oil flow divider has three functions:

- It regulates output flow to the factory preset flow, independent of input flow.
- It limits the maximum pressure setting in the tool's outlet circuit, independent of the carrier settings.
- It checks that the oil direction to the connected tools is correct and block outlet to ensure it is correctly connected to the carrier.

Oil flow divider		OFD 5	OFD 8
Max oil flow	l/min	60	120
Regulated oil flow	l/min	20 ¹⁾	30 ²⁾
EHTMA class		C	D
Part number		1801 1633 19	1801 1643 18

¹⁾ Can be adjusted between 20-25 l/min.

²⁾ Can be adjusted between 25-38 l/min.



Extension hoses

By using one or two extension hoses you can work with hoses 20 m long, or even longer. The length you can use will depend on the flow, type of tool and return pressure on the excavator or skid steer. The extension hose is fitted with flat-face, quick release couplings on both ends. An external protective sleeve reduces wear and keeps the hoses together.

Hoses	m	7	12
Flat face quick couplings	dimension	1/2"	1/2"
EHTMA class		C/D/E	C/D/E
Part number		3371 8010 87	3371 8010 89

Hydraulic oil

Two 4-liter bottles of biodegradable hydraulic oil is included in the delivery of each power pack, part number 3371 8077 77.



Working tools



Point to flat (ISO)	22 x 82.5 mm			25 x 108 mm			28 x 160 mm			32 x 160 mm		
	W (mm)	L (mm)	Part no.	W (mm)	L (mm)	Part no.	W (mm)	L (mm)	Part no.	W (mm)	L (mm)	Part no.
Moil point		380	3083 3242 00		380	3083 3253 00		380	3083 3271 00		380	3083 3205 00
		1000	3083 3243 00					450	3083 3272 00		450	3083 3206 00
								1000	3083 3273 00		1000	3083 3207 00
Narrow chisel	25	380	3083 3244 00	28	380	3083 3254 00	32	380	3083 3274 00	35	380	3083 3208 00
	25	1000	3083 3245 00				32	450	3083 3275 00	35	450	3083 3209 00
							32	1000	3083 3276 00	35	1000	3083 3210 00
Wide chisel	75	380	3083 3246 00	75	380	3083 3255 00	75	380	3083 3277 00	75	380	3083 3211 00
Wedge chisel	35	380	3083 3250 00	35	380	3083 3258 00	40	400	3083 3282 00	40	400	3083 3216 00
Digging chisel	75	450	3083 3247 00	75	380	3083 3256 00	75	380	3083 3279 00	75	380	3083 3213 00
Digging spade	120	400	3083 3248 00	120	380	3083 3257 00	125	380	3083 3280 00	125	380	3083 3214 00
Asphalt cutter	125	380	3083 3069 00				115	300	3083 3278 00	115	300	3083 3212 00
Clay spade	125	430	3083 3249 00	125	430	3083 3033 00	140	380	3083 3281 00	140	380	3083 3215 00
Shaft for pad		310	3083 3251 00		280	3083 3259 00		230	3083 3283 01		235	3083 3218 01
Tamping pad, round	175		3083 3252 10	175		3083 3252 10	180		3083 3301 00	180		3083 3301 00
Tamping pad, square	175		3083 3239 00	175		3083 3239 00	150		3083 3302 00	150		3083 3302 00
Tamping pad, square							200		3083 3197 00	200		3083 3197 00
Driver pad, round	100		9245 2817 90	100		9245 2817 90						
Tie tamper							100	565	3083 3319 00	100	565	3083 3217 00



Over 100 years of experience

Since 1901 the Chicago Pneumatic name has represented high-performance tools and equipment designed for an extensive range of applications. Today, Chicago Pneumatic has a global reach, with local customer centers around the world. Chicago Pneumatic tools and air compressors are tailored to the needs of the industrial, vehicle service, and construction markets. Every day we develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

To learn more about our extensive range of tools, hydraulic attachments, industrial and portable compressors, accessories and workshop equipment, please visit www.cp.com.

For more detailed information and copy of CP complete catalogue, please contact:

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.