

Range Guide

Construction Equipment



People.
Passion.
Performance.



Chicago
Pneumatic

Since 1901, Chicago Pneumatic has produced equipment designed not only to get the job done, but also to get it done efficiently, effectively and safely. Just as important, Chicago Pneumatic equipment is built to get right back to work on the next job.

Today the Chicago Pneumatic brand represents an extensive range of tools, hydraulic attachments, generators, compressors, accessories and more — with innovation and durability built into every piece of Chicago Pneumatic equipment.

BACKED BY TRUSTED PEOPLE

Chicago Pneumatic equipment is built for real-world applications by people who understand what tools need to do. So whether you're a rental dealer who needs to provide reliable equipment every day or you're a worker who needs productive, high-performing tools, you can trust Chicago Pneumatic equipment. Plus, thanks to Chicago Pneumatic's global network of dealers and support, the parts and service you need for maximum uptime are always close by.



TABLE OF CONTENTS

HANDHELD PNEUMATICS

| | |
|-----------------------------------|----|
| Chipping hammers | 04 |
| Rivet Busters | 04 |
| Clay diggers | 05 |
| Pick Hammers | 06 |
| Breakers | 07 |
| Spike drivers..... | 07 |
| Rotary Hammers | 08 |
| Sinkers/Surface Rock Drills | 08 |
| Scabblers | 09 |
| Tampers | 09 |

HYDRAULIC EQUIPMENT

| | |
|--------------------|----|
| Power Packs | 11 |
| Pick Hammers | 12 |
| Breakers | 12 |
| Cut-Off Saws..... | 13 |
| Core Drills..... | 13 |
| Post Puller | 13 |
| Post Drivers | 14 |

PETROL-DRIVEN EQUIPMENT

| | |
|---------------------------------|----|
| Motor Drills And Breakers | 15 |
|---------------------------------|----|

**HIGH-PERFORMANCE
PRODUCTS.
DESIGNED FOR YOU!**

HANDHELD PNEUMATICS

When you get a Chicago Pneumatic tool in your hands, everything just feels right. It's balanced for improved control. The grips fit your hands. It's solid and rugged, yet lightweight for jobsite maneuverability.

Turn the tool on and it feels like an extension of your arms, letting you focus on the job and not the tool. The power flows. The toughness is clear. It's performance in the palm of your hand. It's our handheld pneumatic tool.

CHIPPING HAMMERS



Applications

- Used for construction and industrial applications including chipping and scaling

Features

- Complete line of hammers
- Strong and reliable
- All models equipped with mufflers for noise reduction
- Vibration-reduced, silenced (SVR) models available

| PNEUMATIC CHIPPING HAMMERS | CP 0012 |
|---|----------------|
| Weight kg | 5.5 |
| Length mm | 406 |
| Air Consumption l/s | 9.5 |
| Blows Per Minute bpm | 2,580 |
| Vibration Level 3 Axes (ISO 20643) m/s ² | 14.6 |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 104 |
| Sound Pressure Level (ISO 11203) dB(A) | 89 |
| Retainer Type | Screw Cap |
| Air Inlet | 3/8" BSP |
| D-Handle Type | Inside Trigger |
| Chuck Size mm | Hex 19x50 |
| Part Number | 8900 0001 01 |

RIVET BUSTERS



Applications

- Used for removing rivets in metal and concrete applications, including demolition and bridge work

Features

- Among the best power-to-weight ratios available
- Teasing throttle for precise control
- Rugged design and components for reliable operation under tough conditions
- Stepped cylinder design for added safety

| PNEUMATIC RIVET BUSTERS | CP 4608 P | CP 4608 D | CP 4611 P | CP 4611 D |
|---|--------------|--------------|--------------|--------------|
| Weight kg | 13.7 | 14.1 | 15 | 15.4 |
| Length mm | 584 | 600 | 660 | 676 |
| Air Consumption l/s | 21 | 21 | 21 | 21 |
| Blows Per Minute bpm | 900 | 900 | 720 | 720 |
| Vibration Level 3 Axes (ISO 20643) m/s ² | 12.6 | 12.3 | 13.3 | 14.3 |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 105 | 105 | 105 | 105 |
| Sound Pressure Level (ISO 11203) dB(A) | 93 | 93 | 93 | 93 |
| Trigger Type | Outside | Inside | Outside | Inside |
| Air Inlet | 1/2" NPTF | 1/2" NPTF | 1/2" NPTF | 1/2" NPTF |
| Handle Type | Open | D | Open | D |
| Cylinder | Short (8") | Short (8") | Long (11") | Long (11") |
| Chuck Size | Jumbo | Jumbo | Jumbo | Jumbo |
| Part Number | 8900 0001 49 | 8900 0001 51 | 8900 0001 50 | 8900 0001 52 |

CLAY DIGGERS



Applications

- Used for light to medium clay digging applications

Features

- Excellent power-to-weight ratio
- Steel design with quality components for long-lasting reliability
- Screw-on retainer
- Models with a vibration-reduced D-handle available (VR,SVR)
- S and SVR models have mufflers

| PNEUMATIC CLAY DIGGERS | FL 0022 | FL 0022 S | FL 0022 SVR |
|---|-----------------|-----------------|-----------------|
| Weight kg | 10 | 10.5 | 12.8 |
| Length mm | 495 | 495 | 635 |
| Air Consumption l/s | 21 | 21 | 27 |
| Blows Per Minute bpm | 1,320 | 1,320 | 1,320 |
| Vibration Level 3 Axes (ISO 20643) m/s ² | 16.3 | 16.3 | 21.9 |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | – | 105 | 105 |
| Sound Pressure Level (ISO 11203) dB(A) | – | 89 | 89 |
| Retainer Type | Screw Cap | Screw Cap | Screw Cap |
| Air Inlet | 3/4" BSP | 3/4" BSP | 3/4" BSP |
| D-Handle Type | Outside Trigger | Outside Trigger | Outside Trigger |
| Part Number Chuck Size Square 19 x 82 mm | 8900 0001 24 | 8900 0001 25 | 8900 0001 39 |





PICK HAMMERS



Applications

- Used for light to medium demolition, trenching and renovation applications

Features

- Ideal combination of power and lightweight design
- Multipurpose versatility
- Quality components for excellent durability
- Some models available with latch retainer for quick and easy change of steels
- Models with a vibration reduced D-handle available (SVR)

| PNEUMATIC PICK HAMMERS | CP 0122 S | CP 0122 SL | CP 0222 CHIT BS | CP 0222 CHOT BS |
|---|----------------|----------------|-----------------|-----------------|
| Weight kg | 11.2 | 12.8 | 10.5 | 10.5 |
| Length mm | 565 | 560 | 495 | 495 |
| Air Consumption l/s | 22 | 21 | 19 | 19 |
| Blows Per Minute bpm | 1,380 | 1,380 | 1,500 | 1,500 |
| Vibration Level 3 Axes (ISO 20643) m/s ² | 16.3 | 16.3 | 19.8 | 19.8 |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 105 | 105 | 105 | 105 |
| Sound Pressure Level (ISO 11203) dB(A) | 89 | 93 | 90 | 90 |
| Retainer Type | Screw Cap | Latch | Latch | Latch |
| Air Inlet | 3/4" BSP | 3/4" BSP | 3/4" BSP | 3/4" BSP |
| D-Handle Type | Inside Trigger | Inside Trigger | Inside Trigger | Outside Trigger |
| Part Number Chuck Size Hex 22 x 82.5 mm | 8900 0001 43 | 8900 0001 48 | 8900 0001 22 | 8900 0001 23 |

BREAKERS



Applications

- Used in demolition, construction, renovation, road construction, bridge work and street repairs

Features

- Robust and proven design
- Built-in vibration reduction (SVR model)
- Alloy steel forgings for excellent durability
- Easy and comfortable to operate
- Easy access to daily service points
- Easy to transport
- All models equipped with mufflers for noise reduction

| PNEUMATIC BREAKERS | CP 0112 S | CP 1210 S | CP 1210 S | CP 1210 SVR | CP 1210 SVR | CP 1260 S | CP 1260 SVR | CP 0117 S | CP 1290 S | CP 1290 SVR |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Weight kg | 14.2 | 22 | 22.5 | 24.5 | 25 | 31 | 34 | 36 | 39 | 43.5 |
| Length mm | 535 | 540 | 585 | 600 | 650 | 680 | 735 | 740 | 730 | 785 |
| Air Consumption l/s | 23 | 26.5 | 26.5 | 26.5 | 26.5 | 34.5 | 34.5 | 35 | 43 | 43 |
| Blows Per Minute bpm | 1,620 | 1,400 | 1,400 | 1,400 | 1,400 | 1,300 | 1,300 | 1,080 | 1,100 | 1,100 |
| Vibration Level 3 Axes (ISO 20643) m/s ² | 16.3 | 14.6 | 14.6 | 5.3 | 5.3 | 20.7 | 6.5 | 11.9 | 18.4 | 6.2 |
| Sound Power Level Guaranteed (I2000/14/EC) dB(A) | 105 | 105 | 105 | 105 | 105 | 110 | 110 | 108 | 111 | 111 |
| Sound Pressure Level (ISO 11203) dB(A) | 93 | 92 | 92 | 92 | 92 | 97 | 97 | 95 | 98 | 98 |
| Retainer Type | Latch | Latch | Latch | Latch | Latch | Latch | Latch | Latch | Latch | Latch |
| Air Inlet | 3/4" NPTF | 3/4" NPTF | 3/4" NPTF | 3/4" NPTF | 3/4" NPTF | 3/4" NPTF | 3/4" NPTF | 3/4" NPTF | 3/4" NPTF | 3/4" NPTF |
| Part Number (ISO Std Shank) Chuck: Hex 25 x 108 mm | 8900 0030 25 | 8900 0030 04 | – | 8900 0030 06 | – | – | – | – | – | – |
| Part Number Chuck: Hex 28 x 160 mm | – | – | 8900 0030 07 | – | 8900 0030 08 | 8900 0030 31 | 8900 0030 33 | 8900 0030 49 | 8900 0030 40 | 8900 0030 42 |
| Part Number Chuck: Hex 32 x 160 mm | – | – | 8900 0030 09 | – | 8900 0030 10 | 8900 0030 30 | 8900 0030 32 | 8900 0030 50 | 8900 0030 39 | 8900 0030 41 |

SPIKE DRIVERS



Applications

- Used for driving spikes in railroad, construction and plant maintenance applications

Features

- Robust, powerful design
- Heavy-duty front head springs for reduced reaction back to operator
- Alloy steel forgings for excellent durability
- Built-in lubricator
- Easy access to daily service points
- Lightweight and easy to transport
- All models equipped with mufflers for noise reduction

| PNEUMATIC SPIKE DRIVERS | CP 1260 S SPDR | CP 1290 S SPDR |
|---|----------------|----------------|
| Weight kg | 29.5 | 38 |
| Length mm | 625 | 660 |
| Air Consumption l/s | 34.5 | 43 |
| Blows Per Minute bpm | 1,300 | 1100 |
| Vibration Level 3 Axes (ISO 20643) m/s ² | 20.7 | 18.4 |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 110 | 111 |
| Sound Pressure Level (ISO 11203) dB(A) | 97 | 98 |
| Air Inlet | 3/4" NPTF | 3/4" NPTF |
| Max Head Diameter mm | 44 | 44 |
| Part Number | 8900 0030 34 | 8900 0030 43 |

ROTARY HAMMERS



Applications

- Used for construction, maintenance and other applications such as drilling, chipping, scarifying and scaling

Features

- Versatile tool is both a drill and a chipping hammer
- Outstanding power-to-weight ratio helps drill holes faster and easier than comparable electric rotary hammers
- Built-in oiler for continuous lubrication
- Teasing throttle for precise control
- Cushioned piston for smooth operation and long service life
- Muffler included

PNEUMATIC ROTARY HAMMERS

CP 0009 CS

| | |
|---|--------------|
| Weight kg | 4.3 |
| Length mm | 375 |
| Air Consumption l/s | 9 |
| Blows Per Minute bpm | 3,420 |
| Vibration Level 3 Axes (ISO 20643) m/s ² Breaking/Drilling | 20.2 / 21.2 |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 103 |
| Sound Pressure Level (ISO 11203) dB(A) | 88 |
| Retainer Type | Quick Change |
| Air Inlet | 3/8" BSP |
| Handle Type | D |
| Drill Rate in Hard Rock / Concrete mm | 180 / 160 |
| Max Drill Diameter in Hard Rock / Concrete mm | 32 |
| Chuck Size mm | Rnd. 19x95 |
| Part Number | 8900 0020 07 |

SINKERS/SURFACE ROCK DRILLS



Applications

- Used for quarry, mine, doweling and other drilling/excavating applications

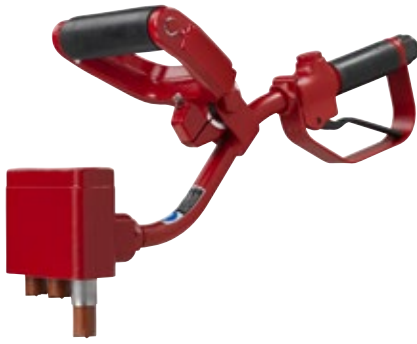
Features

- Valve and cylinder porting concept helps maintain constant drilling speed
- Forged steel housings withstands rugged use
- Cushioned piston reduces shock
- Multi-position throttle for easy starting of holes
- Blower lever for deep hole cleaning on most models
- Double-grip handles
- Built-in oiler for continuous lubrication
- Optional muffler

PNEUMATIC SINKERS/ SURFACE ROCK DRILLS

| | CP 0022 | CP 0022 | CP 0032 | CP 0032 | CP 0032 S | CP 0069 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Weight kg | 14.7 | 14.9 | 24.5 | 24.5 | 29.5 | 29.5 |
| Length mm | 475 | 500 | 559 | 584 | 584 | 622 |
| Air Consumption l/s | 22 | 22 | 48 | 48 | 48 | 61 |
| Blows Per Minute bpm | 2,220 | 2,220 | 2220 | 2220 | 2220 | 1920 |
| Vibration Level 3 Axes (ISO 20643) m/s ² | 25.7 | 25.7 | 21.9 | 21.9 | 21.9 | 29 |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 116 | 116 | 122 | 122 | 114 | 124 |
| Sound Pressure Level (ISO 11203) dB(A) | 106 | 106 | 111 | 111 | 103 | 113 |
| Drill Rate in Hard Rock mm/min | 150 | 150 | 230 | 230 | 230 | 260 |
| Air Inlet | 1/2" Swivel | 1/2" Swivel | 3/4" Swivel | 3/4" Swivel | 3/4" Swivel | 3/4" Swivel |
| Part Number Chuck Size Hex 22 x 82.5 mm | 8900 0020 01 | – | 8900 0020 17 | – | – | – |
| Part Number Chuck Size Hex 22 x 108 mm | – | 8900 0020 02 | – | 8900 0020 13 | 8900 0020 14 | 8900 0020 20 |
| Part Number Chuck Size Hex 25 x 108 mm | – | – | – | 8900 0020 16 | – | 8900 0020 22 |

SCABLERS



Applications

- Used for cleaning and roughing concrete and construction joints

Features

- Lightweight and compact
- Contoured grip handle reduces operator fatigue and increases output
- Tungsten carbide-tipped pistons last longer and are easily replaced
- Chamfered cylinder block increases visibility of the work piece permitting close operation in tight corners
- Vibration-reduced, silenced model (SVR) available

| PNEUMATIC SCABLERS | CP 0006 | CP 0006 SVR | CP 0066 |
|---|--------------|----------------------|--------------|
| Weight kg | 4.5 | 6.8 | 4.5 |
| Length mm | 411 | 510 | 280 |
| Air Consumption l/s | 13 | 13 | 13 |
| Blows Per Minute bpm | 3,000 | 3060 | 3,000 |
| Vibration Level 3 Axes (ISO 20643) m/s ² | 23.1 | 7.1 | 12.8 |
| Sound Pressure Level (ISO 11203) dB(A) | 95 | 95 | 97 |
| Air Inlet | 1/2" NPTF | 1/2" NPTF (1/2" BSP) | 1/2" BSP |
| Number of Pistons | 3 | 3 | 3 |
| Part Number | 8900 0040 04 | 8900 0040 01 | 8900 0040 05 |

TAMPERS



Applications

- Used in construction, landscaping, renovation and other applications to compact soil around foundations and structures and to compact backfill in trenches

Features

- Maximum power to quickly compact all types of soils, including clay
- Built-in compaction of soils with high percentages of finely crushed or powdered materials
- Heat-treated cylinder and chrome-plated piston for excellent durability
- Adjustable packing maintains a positive air seal
- Integral oiler for continuous lubrication
- Well balanced for easy operation

| PNEUMATIC TAMPERS | CP 0003 | CP 0004 |
|---|--------------|--------------|
| Weight kg | 13.6 | 19 |
| Length mm | 1,320 | 1,270 |
| Butt Size mm | 127 | 158.8 |
| Body Diameter mm | 22.2 | 25.4 |
| Blows Per Minute bpm | 800 | 780 |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 108 | 109 |
| Sound Pressure Level (ISO 11203) dB(A) | 95 | 94 |
| Air Consumption l/s | 8.4 | 13 |
| Air Inlet | 1/2" NPTF | 1/2" NPTF |
| Valve Type | Simplate | Ring |
| Vibration Level 3 Axes (ISO 20643) m/s ² | 32.3 | 44.8 |
| Part Number | 8900 0040 06 | 8900 0040 03 |



HYDRAULIC POWER PACKS

The same positive feeling you get holding sleek, powerful our pneumatic tools comes through in every Chicago Pneumatic hydraulic tool. Portable, versatile and cost efficient, our handheld hydraulics are the essence of ease. The convenient, compact power pack goes everywhere without towing. And the high-performing lightweight tools get the job done without wearing you down.

No electric supply needed. No pneumatic supply needed. No weather concerns. No transportation concerns. It all adds up to maximum jobsite convenience. It all adds up to our handheld hydraulic tools.

POWER PACKS



Applications

- Used for easily providing power to hydraulic tools at any jobsite

Features

- Easy site-to-site transport with no need for towing
- Thermostatically controlled oil cooler for fast warm-up and help preventing the hydraulic oil from overheating
- Variable-flow on/off valve for simple tool changes and slow start-up
- Gauge displays when it's time to change the filter
- Available in gasoline and electrically driven versions
- Several models equipped with Power On Demand, a system that saves fuel by automatically idling the engine when the tool isn't being used and speeding up when the tool is activated



HYDRAULIC POWER PACKS

| | PAC P9 | PAC P13 | PAC P18 | PAC P18 Twin |
|---|--------------------|---------------------|---------------------------|---------------------------|
| Weight Including Oil kg | 79 | 91 | 118 | 123 |
| Length mm | 630 | 745 | 755 | 755 |
| Width mm | 530 | 600 | 700 | 700 |
| Height mm | 640 | 705 | 720 | 720 |
| Oil Flow l/min | 20 | 20–30 | 20–40 | 2x20 / 1x40 |
| Maximum Pressure bar | 150 | 150 | 145 | 145 |
| Fuel Capacity l | 6 | 6.5 | 8.5 | 8.5 |
| Ehtma Class | C | C/D | C/D/E | C/E |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 101 | 101 | 101 | 101 |
| Sound Pressure Level (ISO 11203) (Lp, r=1m) dB(A) | 88 | 89 | 88 | 89 |
| Power on Demand (POD) | Yes | Yes | No | Yes |
| Oil Control – Engine Oil | Yes | Yes | Yes | Yes |
| Electric Start | No | No | Yes | Yes |
| Engine | 9 HP Honda® Petrol | 13 HP Honda® Petrol | 18 HP B&S Vanguard Petrol | 18 HP B&S Vanguard Petrol |
| Part Number | 1807 0080 53 | 1807 0110 40 | 1807 0160 28 | 1807 0160 45 |

HYDRAULIC POWER PACKS

| | PAC E6 |
|---|-------------------------------|
| Weight Including Oil kg | 99 |
| Length mm | 630 |
| Width mm | 530 |
| Height mm | 640 |
| Oil Flow l/min | 20 |
| Maximum Pressure bar | 150 |
| Fuel Capacity l | – |
| Ehtma Class | C |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 101 |
| Sound Pressure Level (ISO 11203) (Lp, r=1m) dB(A) | 82 |
| Power on Demand (POD) | No |
| Oil Control – Engine Oil | No |
| Electric Start | Yes |
| Engine | 5.5 kW / 3x400 V 16A Electric |
| Part Number | 1807 0080 55 |

PICK HAMMER



Applications

- Used for light work in renovation, demolition and structural alteration

Features

- Lightweight for horizontal work
- Slim design for excellent line of sight to the working tool point
- Well balanced with no protruding parts that can come into contact with the operator's body
- Fitted with flat face quick-release couplings for fast, easy connections

HYDRAULIC PICK HAMMER

BRK 25 D

| | |
|---|--------------|
| Weight Without Hoses kg | 12.6 |
| Length mm | 650 |
| Oil Flow l/min | 20 |
| Working Pressure bar | 80-100 |
| Maximum Return Line Pressure bar | 10 |
| EHTMA Class | C |
| Vibration Level 3 Axes (ISO 28927-10) m/s | 16.5 |
| Sound Power Level Guaranteed (2000/14/EC) dB(A) | 105 |
| Sound Pressure Level (ISO 11203) (Lp, r=1m) dB(A) | 92 |
| Impact Rate bpm | 2,300 |
| Shank Size Hex mm | 22 x 82.5 |
| Part Number | 1801 1746 12 |

BREAKERS



Applications

- Used for heavy work in renovation, demolition, road building, line installation and more

Features

- Range of models from lightweight to super heavy duty
- Multipurpose work in asphalt, brick work, concrete and frozen soil
- Heavy-duty models can be used instead of small excavators with breaker attachments
- Powerful, reliable performance day in and day out
- High-Back pressure version available for skid steer connection

HYDRAULIC BREAKERS

BRK 40 VR

BRK 55 VR

| | | |
|--|--------------|--------------|
| Weight With Hoses kg | 25.2 | 28.2 |
| Length mm | 650 | 690 |
| Oil Flow l/min | 20 | 20-30 |
| Working Pressure bar | 95-110 | 105-125 |
| Maximum Return Line Pressure bar | 10 | 15 |
| Impact Rate bpm | 1,400 | 1,500-2,100 |
| Vibration Level 3 Axes (ISO 28927-10) m/s ² | 5 | 4.6 |
| Sound Power Level Guaranteed (2000/14/EC) Lw dB(A) | 106 | 107 |
| Sound Pressure Level (2000/14/EC) (Lp, r=1m) dB(A) | 93 | 95 |
| EHTMA Class | C | C/D |
| Part Number – Chuck Size Hex 25 x 108 mm | 1801 3447 19 | 1801 3547 23 |
| Part Number – Chuck Size Hex 28 x 152 mm | 1801344720 | – |
| Part Number – Chuck Size Hex 28 x 160 mm | – | 1801 3547 31 |
| Part Number – Chuck Size Hex 32 x 152 mm | 1801 3447 21 | 1801 3547 24 |
| Part Number – Chuck Size Hex 32 x 160 mm | 1801 3447 22 | 1801 3547 25 |

HYDRAULIC BREAKERS

BRK 70 VR

BRK 95 VR

| | | |
|--|------------------------------|------------------------------|
| Weight kg | 32.6 | 39.1 |
| Length mm | 765 | W765 |
| Oil Flow l/min | 20-30 | 30-40 |
| Working Pressure bar | 110-125 | 110-125 |
| Maximum Return Line Pressure bar | 15 | 15 |
| Impact Rate bpm | 1,350-1,750 | 1,150-1,600 |
| Vibration Level 3 Axes (ISO 28927-10) m/s ² | 4.6 (20 lpm) 6.0 (30 lpm) | 5.4 (30 lpm) 6.3 (40 lpm) |
| Sound Power Level Guaranteed (2000/14/EC) Lw dB(A) | 107 | 106 |
| Sound Pressure Level (2000/14/EC) (Lp, r=1m) dB(A) | 95 | 93 |
| EHTMA Class | C/D | D/E |
| Part Number – Chuck Size Hex 25 x 108 mm | – | – |
| Part Number – Chuck Size Hex 28 x 152 mm | – | – |
| Part Number – Chuck Size Hex 32 x 160 mm | 1801 3647 28 | 1801 3747 30 |
| Part Number – Chuck Size Hex 28 x 160 mm | 1801 3647 26 | 1801 3747 30 |

CUT-OFF SAWS



Applications

- Used to cut through concrete, asphalt and steel

Features

- The power you need to cut through the toughest materials
- Open cutting face eases use even in demanding conditions
- Direct-drive configuration reduces maintenance

| HYDRAULIC CUT-OFF SAWS | SAW 14 | SAW 16 |
|--|--------------|--------------|
| Weight Without Hoses kg | 9.8 | 10.6 |
| Service Weight Including Hoses and Disc kg | 13.3 | 14.9 |
| Disc Size mm | 355 | 405 |
| Arbor Size mm | 25.4 | 25.4 |
| Cutting Depth mm | 133 | 160 |
| Oil Flow l/min | 20–30 | 20–40 |
| Maximum Pressure bar | 172 | 172 |
| Revolutions rpm | 2,500–4,000 | 2,000–4,000 |
| Speed m/s | 46–75 | 42–85 |
| EHTMA Class | C/D | C/D/E |
| Vibration Level 3 Axes (ISO 28927-8) m/s ² | 4.9 | 4.9 |
| Sound Power Level Guaranteed (2000/14/EC) L _w dB(A) | 99 | 115 |
| Sound Pressure Level (ISO 11203) (L _p , r=1m) dB(A) | 86 | 102 |
| Part Number | 1809 0140 03 | 1809 0166 13 |

CORE DRILLS



Applications

- Used for installing pipes, drainage, cable or ventilation ducts

Features

- Well suited for drilling in concrete, masonry and asphalt
- Can be operated freehand or mounted in a drill stand
- Hydraulic control of the drill torque helps reduce kickback when bits jam
- Compact design for easy freehand drilling of holes up to 8 inches

| HYDRAULIC CORE DRILLS | COR 5 | COR 15 |
|--|--------------|--------------|
| Weight With Hoses kg | 9.45 | 9.25 |
| Length Without Drill mm | 414 | 406 |
| Drill Diameter mm | 50–202 | 12–75 |
| Oil Flow l/min | 20–30 | 20–30 |
| Working Pressure bar | 60–120 | 60–120 |
| Revolutions rpm | 600–900 | 1,500–2,250 |
| Thread Female (Drive) ¹ | 1/2" BSP | 1/2" BSP |
| EHTMA Class | C/D | C/D |
| Vibration Level 3 Axes (ISO 28927-5) m/s ² | 3.1 | 2.7 |
| Sound Pressure Level (ISO 11203) (L _p , r=1m) dB(A) | <70 | <70 |
| Part Number | 1806 1014 54 | 1806 1014 55 |

¹1/2" BSP male x 1/4" UNC male drive adaptor included for use of larger diameter core bits

POST PULLER



Applications

- Used to remove steel or wood fence posts, crash barriers, concrete foundations and more

Features

- Six tons of raw pulling power handles even the toughest jobs
- Automatic chain-tightening clamp
- Accepts a wide range of shapes
- Can be powered by a power pack or connected to an outlet on a truck, excavator or loader

| HYDRAULIC POST PULLER | PPU 22 HD |
|--------------------------------|--------------|
| Weight With Hoses and Chain kg | 59.4 |
| Oil Flow l/min | 20–40 |
| Working Pressure bar | 100–160 |
| Maximum Return Pressure bar | 30 |
| Lift Capacity Per Stroke mm | 12–200 |
| Pulling Force kg | 6,000 |
| Full Pulling Force kg | 10,000 |
| EHTMA Class | C/D/E |
| Part Number | 1801 8100 04 |

POST DRIVERS



Applications

- Used to drive down posts or rods for fences, road signs, crash barriers, tent anchors and more

Features

- Excellent driving power for any condition, including soft soil and rock-hard asphalt
- Rugged for demanding duty, yet easy to operate and maneuver
- Trigger (T) model mounts on driver for short post driving
- Remote Valve (RV) model for remote operation on long poles

| HYDRAULIC POST DRIVERS | PDR 30 T | PDR 75 T | PDR 75 RV | PDR 95 T | PDR 95 RV |
|--|--------------------|---------------|-----------------------|---------------|-----------------------|
| Weight With Hoses kg | 17.6 | 32.2 | 32.8 | 39.2 | 39.8 |
| 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 |
| Maximum Back Pressure bar | 10 | 25 | 25 | 15 | 15 |
| Impact Rate at 30 l/min | 2,300 ¹ | 1,680 | 1,680 | 1,320 | 1,320 |
| Rec. Driving Diameter ² mm | 10-60 | 40-100 | 40-100 | 70-150 | 70-150 |
| Vibration Level 3 Axes (ISO 28927-10) m/s ² | 17.5 | 12.8 | - | 20.1 | - |
| Sound Power Level (2000/14/EC) Lw dB(A) | 116 | 115 | 115 | 118 | 118 |
| Sound Pressure Level (ISO 11203) (Lp, r=1m) dB(A) | 102 | 102 | 102 | 105 | 105 |
| EHTMA Class | C | C/D | C/D | D/E | D/E |
| Activation Type | Trigger Lever | Trigger Lever | Remote Valve | Trigger Lever | Remote Valve |
| Hydraulic System | Open Center | Open Center | Open or Closed Center | Open Center | Open or Closed Center |
| Part Number | 1801 3940 07 | 1801 4040 01 | 1801 4050 01 | 1801 4140 01 | 1801 4150 01 |

¹measured at oil flow 20 l/min

²Driving capacity depending on ground condition and length, material and depth of rod to be driven.



PETROL-DRIVEN EQUIPMENT

The freedom to do your work your way is at the heart of our petrol driven tools. You simply want to get to the jobsite and get to work, and we have you covered with a tool that fits in the trunk of a car and powers up with minimal setup time. No external energy needed. No hoses. No cables. Just start it and get the job done.

Not only will you handle the toughest jobs, but you'll also meet the toughest regulations. Our petrol driven tools meet US EPA 1 emission regulations as well as the European Noise Emission Directive.

MOTOR DRILLS AND BREAKERS



Applications

CP Drill combines breaking and drilling in one package. This universal tool is ideal for light service jobs and working in remote locations.

Features

- Easy transport — lightweight and fits easily in a car trunk
- Minimal setup time lets you get right to work and get the job done quickly
- Rugged power and durability
- Vibration-dampening handles
- Choke control for easy starting
- Meets evolving emission and noise regulations
- Works with a wide range of chisels, drivers, cutters and more



| MOTOR DRILLS AND BREAKERS | CP ROAD | | CP RAIL | | CP DRILL |
|--|--------------|----------------------------|--------------|--------------|---|
| Weight kg (lb) | 22 (48.5) | 22.5 (49.6) | 22 (48.5) | 22.5 (49.6) | 25 (55.1) |
| Length mm (in) | 743 (29.3) | 793 (31.2) | 743 (29.3) | 793 (31.2) | 732 (28.8) |
| Impact Energy J (ft-lb) | 60 (44) | 60 (44) | 40 (30) | 40 (30) | 22-25 (16-18) |
| Blow Frequency bpm | 1,440 | 1,440 | 1,620 | 1,620 | 2,700 |
| Power kW | 2 | 2 | 1.5 | 1.5 | 2 |
| Motor cc | 90, 2-stroke | 90, 2-stroke | 90, 2-stroke | 90, 2-stroke | 185, 2-stroke |
| Fuel Capacity l (gal) | 1.0 (0.22) | 1.0 (0.22) | 1.0 (0.22) | 1.0 (0.22) | 1.2 (0.26) |
| Fuel Mix % | 2 | 2 | 2 | 2 | 2 |
| Fuel Consumption l/hour (gal/hour) | 0.9 (.19) | 0.9 (.19) | 0.8 (.18) | 0.8 (.18) | 1.3-1.5 (.29-.33) |
| Alkylate Fuel | Yes | Yes | Yes | Yes | Yes |
| Vibration Levels 3-Axis (ISO 28927-10 on Dynaload) m/s ² (ft/s ²)* | 7.0 (23.0) | 7.0 (23.0) | 6.7 (22.0) | 6.7 (22.0) | 5.8 (19.0) breaking; 9.3 (30.5) drilling |
| Sound Power Level (2000/14) dB(A)* | 109 | 109 | 109 | 109 | 108 |
| Part Number (ISO Standard Shank) | | | | | |
| Chuck Size Hex 22 x 108 mm (7/8 x 4-1/4 in) | – | – | – | – | 8318 0900 40 |
| Chuck Size Hex 25 x 108 mm (1 x 4-1/4 in) | 8318 0900 61 | – | 8318 0900 63 | – | – |
| Chuck Size Hex 28 x 160 mm (1-1/8 x 6-1/4 in) | – | 8318 0900 25 | – | 8318 0900 35 | – |
| Chuck Size Hex 32 x 160 mm (1-1/4 x 6-1/4 in) | 8318 0900 21 | 8318 0900 43 ¹⁾ | – | 8318 0900 31 | – |
| Part Number (US Shank) | | | | | |
| Chuck Size Hex 25 x 108 mm (1 x 4-1/4 in) | 8318 0900 29 | – | 8318 0900 39 | – | – |
| Chuck Size Hex 28 x 152 mm (1-1/8 x 6 in) | – | 8318 0900 27 | – | 8318 0900 37 | – |
| Chuck Size Hex 32 x 152 mm (1-1/4 x 6 in) | – | 8318 0900 23 | – | 8318 0900 33 | – |

* Full details of measurement are available in the Safety and Operating Instruction of the product. It can be found on www.cprintshop.com

¹⁾ Only available for China

Available from PTD (ISO version) CP Drill Kit: 8318090041, CP Drill with Trolley: 8318090042



Since 1901 the Chicago Pneumatic name has represented reliability and attention to customer needs, with construction, maintenance and production tools and compressors designed for specific industrial applications. Today, Chicago Pneumatic has a global reach, with local distributors around the world.

Our people start every single day with a passion to research, develop, manufacture and deliver new products that are meant to meet your needs not only today, but tomorrow as well. To learn more, visit www.cp.com.

For more information, please contact your CP partner:

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