Handheld Tools

Range Guide









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, 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.



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HIGH-PERFORMANCE PRODUCTS.

DESIGNED FOR YOU!

WHEN TO USE A PNEUMATIC, HYDRAULIC OR PETROL DRIVEN TOOL?

WHEN CHOOSING THE RIGHT TOOL IT'S IMPORTANT TO HAVE AN IDEA OF WHAT OPTION IS BEST SUITED FOR THE JOB YOU NEED TO GET DONE.



Do you have to use the tool for longer than 1 hour a day?

→ **YES PNEUMATIC**

NO



Do you have other pneumatic tools on site?

→ **YES PNEUMATIC**

NO



Are you working in a remote location without power supply?

→ **YES PETROL**

NO



Do you have to work in a cramped space?

→ **YES HYDRAULIC**







NO – just give me the latest innovation



PNEUMATIC EQUIPMENT

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 a CP handheld pneumatic tool.

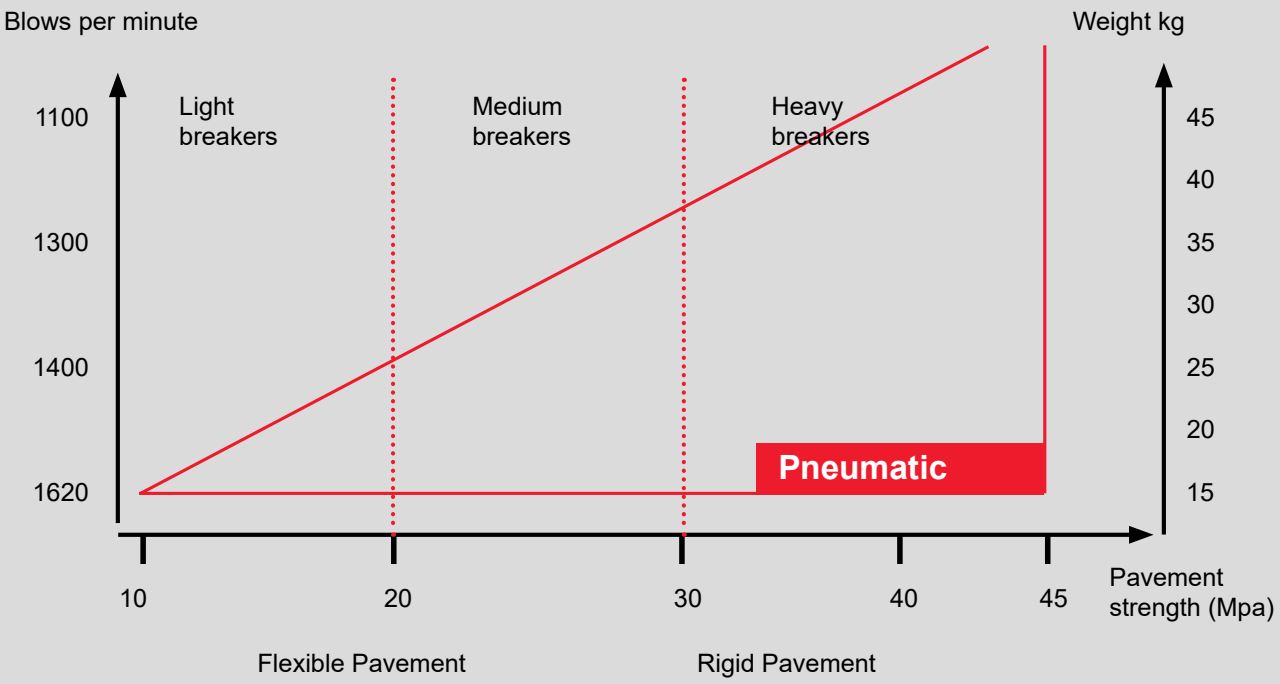
HOW TO CHOOSE THE RIGHT BREAKER FOR THE JOB?

Flexible pavement (asphalt)
20-25 Mpa = 15-25kg

Highway rigid pavement (concrete)
30-36 Mpa = 25-30kg

Airport runway
40-45 Mpa = 30-45kg





TYPE OF BREAKERS



LIGHT BREAKERS

Thanks to their light weight, CP 0112 breakers are ideal for situations where easy handling and weight restrictions are of big importance. For the light breaker range, also a trenching version with extended handle (EXT) is available.





MEDIUM BREAKERS

The CP 1210 offers the hitting power and high performance of a larger tool with lower weight. The reversible piston and lubrication grooves extend service life and reduce costs.





HEAVY BREAKERS

Our 29-43.5 kg breakers show outstanding robustness and reliability in tough working conditions. Reduce costs with the reversible piston and enjoy a lower weight with the use of a spring retainer.



LIGHT BREAKERS

Pneumatic Breakers	CP 0112	CP 0112 S	CP 0112 EXT
Weight kg	13.5	14.5	16
Length mm	535	535	800
Air Consumption l/s	23	23	23
Blows Per Minute bpm	1,620	1,620	1,620
Vibration Level 3 Axes* (ISO 20643) m/s2	–	16.3	–
Sound Power Level Guaranteed (I2000/14/EC) dB(A)	–	105	–
Sound Pressure Level (ISO 11203) dB(A)	–	93	–
Air Inlet	4" NPTF	¾" NPTF	¾" NPTF
Part Number (US Shank) Chuck Size Hex: 25 x 108 mm	8900 0030 23	–	8900 0030 24
Part Number (ISO Standard Shank) Chuck Size Hex: 25 x 108 mm	–	8900 0030 25	–
Part Number (US Shank) Chuck Size Hex: 22 x 82.5 mm	8900 0030 26	–	–
Part Number (ISO Standard Shank) Chuck Size Hex: 22 x 82.5 mm	–	–	8900 0030 27

All values at 6 bar. Air inlet thread is NPTF 3/4". Claw couplings for BSP 3/4" and G 3/4" can also be used on this thread. The breakers are delivered without claw couplings.

***Please Note**: Non-muffled tools are not CE-marked and must not be sold for use in the EEA (European Economic Area), i.e. EU plus Norway, Iceland and Lichtenstein.*

MEDIUM BREAKERS

Pneumatic Breakers	CP 1210	CP 1210 S	CP 1210 S	CP 1210 SVR	CP 1210 SVR
Weight kg	20	22	22.5	24.5	25
Length mm	540	540	585	600	650
Air Consumption l/s	26.5	26.5	26.5	26.5	26.5
Blows Per Minute bpm	1,400	1,400	1,400	1,400	1,400
Vibration Level 3 Axes* (ISO 20643)** m/s2	–	14.6	14.6	5.3	5.3
Sound Power Level Guaranteed (I2000/14/EC) dB(A)	–	105	105	105	105
Sound Pressure Level (ISO 11203) dB(A)	–	92	92	92	92
Air Inlet	3/4" NPTF	¾" NPTF	¾" NPTF	¾" NPTF	¾" NPTF
Part Number (US Shank) Chuck Size Hex: 25 x 108 mm	8900 0030 01	8900 0030 03	–	8900 0030 05	–
Part Number (ISO Std Shank) Chuck Size Hex: 25 x 108 mm	8900 0030 02	8900 0030 04	–	8900 0030 06	–
Part Number Chuck Size Hex: 28 x 160 mm*	–	–	8900 0030 07	–	8900 0030 08
Part Number Chuck Size Hex: 32 x 160 mm**	–	–	8900 0030 09	–	8900 0030 10

** Also for 28 x 152*

*** Also for 32 x 152 mm*

All values at 6 bar. Air inlet thread is NPTF 3/4". Claw couplings for BSP 3/4" and G 3/4" can also be used on this thread. The breakers are delivered without claw couplings.

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HEAVY BREAKERS

Pneumatic Breakers	CP 1260	CP 1260 S	CP 1260 SVR	CP 1290	CP 1290 S	CP 1290 SVR
Weight kg	29	31	34	37	39	43.5
Length mm	680	680	735	730	730	785
Air Consumption l/s	34.5	34.5	34.5	43	43	43
Blows Per Minute bpm	1,300	1,300	1,300	1,100	1,100	1,100
Vibration Level 3 Axes* (ISO 20643)** m/s2	20.7	20.7	6.5	18.4	18.4	6.2
Sound Power Level Guaranteed (I2000/14/EC) dB(A)	–	110	110	–	111	111
Sound Pressure Level (ISO 11203) dB(A)	–	97	97	–	98	98
Air Inlet	¾" NPTF	¾" NPTF	¾" NPTF	¾" NPTF	¾" NPTF	¾" NPTF
Part Number Chuck: 28 x 160 mm*	8900 0030 29	8900 0030 31	8900 0030 33	8900 0030 38	8900 0030 40	8900 0030 42
Part Number Chuck: 32 x 160 mm**	8900 0030 28	8900 0030 30	8900 0030 32	8900 0030 37	8900 0030 39	8900 0030 41

** Also for 28 x 152*

*** Also for 32 x 152 mm*

All values at 6 bar. Air inlet thread is NPTF 3/4". Claw couplings for BSP 3/4" and G 3/4" can also be used on this thread. The breakers are delivered without claw couplings.

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Pneumatic Breakers	CP 0117	CP 0117 S
Weight kg	35	36
Length mm	740	740
Air Consumption l/s	35	35
Blows Per Minute bpm	1,080	1,080
Vibration Level 3 Axes* (ISO 20643)** m/s2	–	11.9
Sound Power Level Guaranteed (I2000/14/EC) dB(A)	–	108
Sound Pressure Level (ISO 11203) dB(A)	–	95
Air Inlet	¾" NPTF	¾" NPTF
Part Number Chuck: 28 x 160 mm*	8900 0030 47	8900 0030 49
Part Number Chuck: 32 x 160 mm**	8900 0030 48	8900 0030 50

** Also for 28 x 152*

*** Also for 32 x 152 mm*

All values at 6 bar. Air inlet thread is NPTF 3/4". Claw couplings for BSP 3/4" and G 3/4" can also be used on this thread. The breakers are delivered without *claw couplings.*

Please Note: *Non-muffled tools are not CE-marked and must not be sold for use in the EEA (European Economic Area), i.e. EU plus Norway, Iceland and Lichtenstein*

RED ROCK RANGE

Want to work at the most efficient level possible? Power our ergonomic pneumatic tools with our newest Red Rock Range compressors and keep your construction site dust free with our new dust collector. Start up to two breakers with effortless ease and get the job done.

Features

- Red Rock polyethylene canopy
- Easy service guarantee with all parts easily accessible
- Spillage free frame
- Low noise level according to European noise legislation
- Robust and highly efficient mechanical engine from Kubota

Portable

Most of the models can be towed behind a normal passenger car with no special driving license needed.

Powerful

Power up to two breakers with effortless ease. You can also get a generator included in the package if you wish.

Tough

The Red Rock canopy is made from extra tough polyethylene, protecting the working parts and ensuring your compressor looks and performs to its maximum, day in and day out.

		CPS2.0-7	CPS2.5-7	CPS3.0-7	CPS3.5-7	CPS4.5-7	CPS5.0-7	CPS7.0-7	CPS2.5 G-7	CPS3.5 G-7	CPS5.0 G-7
Normal effective working pressure	bar (psi)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)
Free air delivery	cfm	70	90	105	125	159	177	250	90	125	177
	M^3/ min	2.0	2.5	3.0	3.5	4.5	5.0	7.0	2.5	3.5	5.0
	l/s	33	42	50	58	75	83	117	42	58	83



DUST COLLECTOR

Keep your construction site dust free with our new Dust Collector. With our new dust collector you can remove dust directly at the source - keeping silica dust levels below the permissible exposure limit. Connect to one of our compressors and keep your construction site dust free.

Applications

- Demolition–with handheld pneumatic breakers
- Drilling–with handheld rock drills

Features

- Simple set-up and operation
- Recyclable collection bags
- Filter cleaning mechanism
- Lasts throughout a whole 8 hour shift
- Trolley available for easy transport on-site

Additional options & Accessories

- Rock drill suction hood
- Trolley
- 2-tooler conversion kit

Pneumatic Dust Collector	Specifications
Weight including tripod stand kg	26
Air consumption at 6 bar l/s	7.6 (1 tool) / 14.7 (2 tool)
Air consumption at 6 bar cfm	16 (1 tool) / 31 (2 tool)
Vacuum suction mm of H_2O	1340
Air inlet connection comparable for US Claw coupling mm	19
Suction hose mm	38
Filter surface area m^2	2.5
Collection sack, flat dimensions mm	560 x 700
Diameter of housing unit mm	360
Height of housing unit mm	760
Height above ground mm	1508



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
- 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



HAMMERS, CLAY DIGGERS AND RIVET BUSTERS

MEDIUM HARD MATERIAL

SOFT MATERIAL



Light Renovation

Chipping hammers offer the highest specific bpm and are suitable for surface renovation on softer material. These lighter hammers are used to remove the first layer of material on a surface.

Applications

- Interior renovations to brick walls
- Tile removal
- Swimming pool renovations
- Alteration work
- Hole-making
- Chipping, cutting and trimming
- Scaling



Advanced Renovation

Pick hammers have a lower specific bpm, making them more universal for use with materials of medium hardness.

Applications

- Removing sections of brick walls
- Renovating concrete floors
- Heavier-duty chipping and cutting
- Trenching

HARD MATERIAL



Tunneling

In addition to advanced renovation tasks, Clay diggers offer a lighter, more universal alternative hammer to a breaker and can work vertically, horizontally or overhead.

Applications

- Exterior brick wall renovations
- Breaking hard rock in tunnels or mines
- Digging soil and soft ground



Industrial Renovation

Rivet busters have the lowest specific bpm, together with high power and lower weight. This makes them a good alternative to a T-handled breaker — especially when the weight is restricted by work specifications. They are best suited for working with harder materials such as reinforced concrete and greater depths beneath the surface.

Applications

- Bridge deck and bridge pile renovation jobs
- De-capping foundation pillars
- As an alternative to paving breakers in tight spaces
- Cutting and removing large rivets and bolts
- Cutting metal tanks or plates
- Demolition

OTHER HANDHELD PNEUMATIC TOOLS

SINKERS/SURFACE ROCK DRILLS



Applications

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

Features

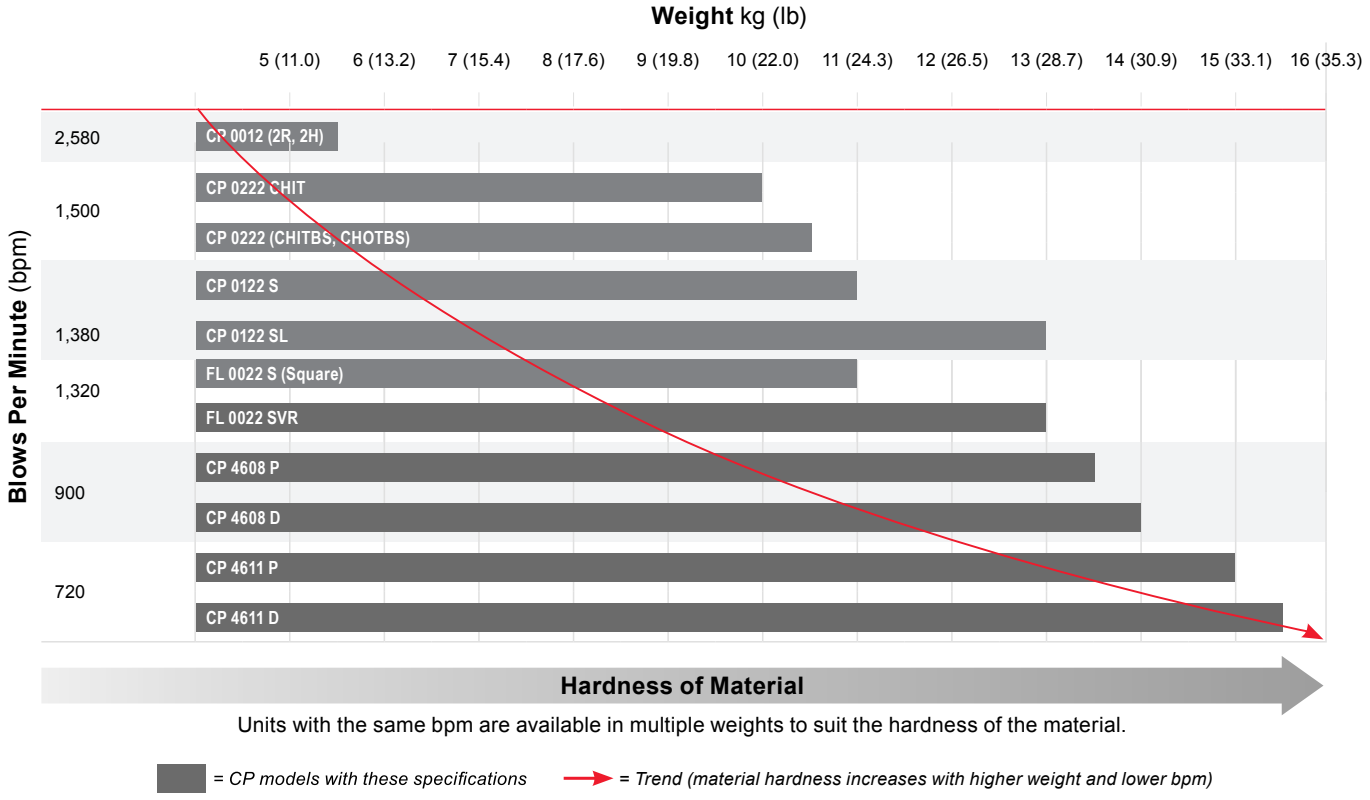
- Valve and cylinder porting concept helps maintain constant drilling speed
- Forged steel housings withstands rugged use
- Cushioned piston reduces shock
- Multi-position throttle for easy starting of holes
- Blower lever for deep hole cleaning on most models
- Double-grip handles
- Built-in oiler for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



CHIPPING HAMMERS SELECTOR

The following chart illustrates the specific blows per minute (BPM) for the full line of CP pneumatic hammers. Each bar represents the CP model(s) with the corresponding combination of specifications. In general, models with a lower weight and higher bpm are best for softer materials, and models with a higher weight and lower bpm are best for harder materials.
The curved red line highlights this trend.



Units with the same bpm are available in multiple weights to suit the hardness of the material.

= *CP models with these specifications* → = *Trend (material hardness increases with higher weight and lower bpm)*

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

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

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

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

SCABBLERS



Applications

- Used for cleaning and roughing concrete and construction joints

Features

- 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 Scabblers	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 Diamater 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 EQUIPMENT

The same positive feeling you get holding sleek, powerful Chicago Pneumatic tools comes through in every CP 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 weather concerns.
No transportation concerns. It all adds up to maximum jobsite convenience. It all adds up to CP handheld hydraulic tools.

POWER PACKS

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 E6	PAC P9	PAC P13	PAC P18	PAC P18 Twin
Weight Including Oil kg	99	79	91	118	123
Length mm	630	630	745	755	755
Width mm	530	530	600	700	700
Height mm	640	640	705	720	720
Oil Flow l/min	20	20	20–30	20–40	2x20 / 1x40
Maximum Pressure bar	150	150	150	145	145
Fuel Capacity l	–	6	6.5	8.5	8.5
Ehtma Class	C	C	C/D	C/D/E	C/E
Sound Power Level Guaranteed (2000/14/EC) dB(A)	101	101	101	101	101
Sound Pressure Level (ISO 11203) (Lp, r=1m) dB(A)	82	88	89	88	89
Power on Demand (POD)	No	Yes	Yes	No	Yes
Oil Control – Engine Oil	No	Yes	Yes	Yes	Yes
Electric Start	Yes	No	No	Yes	Yes
Engine	5.5 kW / 3x400 V 16A Electric	9 HP Honda® Petrol	13 HP Honda® Petrol	18 HP B&S Vanguard Petrol	18 HP B&S Vanguard Petrol
Part Number	1807 0080 55	1807 0080 53	1807 0110 40	1807 0160 28	1807 0160 45

PICK HAMMER



Applications

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

Features

- 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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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) Lw dB(A)	99	115
Sound Pressure Level (ISO 11203) (Lp, 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)*	1/2" BSP	1/2" BSP
EHTMA Class	C/D	C/D
Vibration Level 3 Axes (ISO 28927-5) m/s2	3.1	2.7
Sound Pressure Level (ISO 11203) (Lp, r=1m) dB(A)	<70	<70
Part Number	1806 1014 54	1806 1014 55

*1/2" BSP male x 1 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*	1,680	1,680	1,320	1,320
Rec. Driving Diameter** 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

*measured at oil flow 20 l/min
**Driving capacity depending on ground condition and length, material and depth of rod to be driven.





MOTOR-DRIVEN EQUIPMENT

The freedom to do your work your way is at the heart of Chicago Pneumatic motor-driven tools. You simply want to get to the jobsite and get to work, we will 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. CP motor-driven tools meet US EPA 1 emission regulations as well as the European Noise Emission Directive.

MOTOR DRILLS AND BREAKERS



CP ROAD



CP RAIL



CP DRILL

Applications

- CP Road - breaking concrete and asphalt
- CP Rail - all railway applications
- CP Drill - light service jobs and working in remote locations

Features

- Easy transport — 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	–

* Only available for China
Available from PTD (ISO version) CP Drill Kit: 8318090041, CP Drill with Trolley: 8318090042

Construction equipment portfolio

Air compressors



Small air
- 2-7 m³/min
- 5.5-12 bar



Medium air
- 7-26 m³/min
- 7-17 bar



Large air
- 16-51 m³/min
- 7-28 bar

Handheld tools



Pneumatic tools
- Breakers (13.5-43.5 kg)
- Hammers (4.3-15.4 kg)
- Rock drills (14.7-29.5 kg)
- Additional air tools



Hydraulic tools
- Hammers and Breaker (12-39 kg)
- Power packs
- Additional hydraulic tools



Motor driven tools
- Breakers (22.5 kg)
- Motor drills (25 kg)
- Tie tampers (22.5 kg)

Generators



- **Mobile**
- **Stationary**
- **Portable**

Light towers



- **Diesel LED and MH**
- **Electric LED**

Dewatering pumps



- **Surface**
- **Submersible**
- **Small package**

For more information, please contact your CP partner:

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