

Portable air compressors

CPS 75-100, CPS 90-100



People. Passion. Performance.

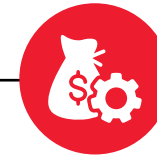
 **Chicago
Pneumatic**

Portable air compressors built to perform



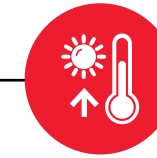
This newly designed range of portable diesel air compressors reflects our commitment to being your reliable and easy-to-work-with partner. Built to last and simple to operate, these compressors deliver up to 2.5 m³/min and are suitable for a wide range of applications, including construction sites, utility services, agriculture and telecom. They are also perfect for rental companies.

CPS series: built for performance, engineered for success



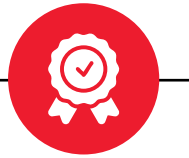
Smart investment, maximum value

Purpose-built for the most common applications requiring 2-2.5 m³/min, delivering exactly what your operations demand.



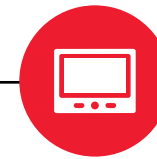
Reliable performance

With the maximum ambient temperature of 45°C and the use of proven, high-quality components, it can withstand challenging operating conditions.



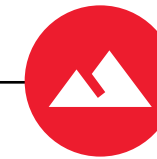
Proven performance standards

High-quality key components guarantee stable performance and low noise and vibrations. Each unit is validated through our extensive testing program.



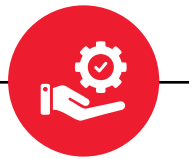
Intuitive operation

The straightforward control panel with no complicated interfaces, easy start, no steep learning curves – just clear, direct control over your compressed air system.



Tailored options for all terrains

Options available for different road and terrain conditions. Flexible customization available to suit your specific rental needs.



Simple maintenance and service

Belt transmission systems simplify service and repairs, thanks to a clean, logical layout for easy maintenance access. A hinged hood and multiple towing options make it ideal for adapting to changing job site needs.

Why compressed air makes the difference

Compressed air systems eliminate spark risks, making them essential for explosive and hazardous work environments where safety cannot be compromised. The technology delivers superior power-to-weight ratios, enabling operators to use lighter tools that generate more force with less physical strain.

Pneumatic tools prove more durable and require less maintenance than their electric counterparts, reducing downtime and repair costs. Most importantly, compressed air operates independently of electrical infrastructure, providing reliable power in remote locations, underground sites, and areas where electrical systems are unavailable or impractical.

Key features

01 Reputable engine brand

- Reliable **Kubota engine** for high performance and low noise.



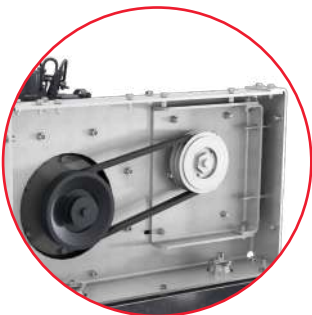
06 Efficient fuel system

- Designed for fuel efficiency, offering up to 15 hours of operation with a 40-liter capacity.



02 Durable belt transmission

- Easy access for maintenance and replacement. Maintenance can be done without complex tools, easy to buy belts, quiet operation, protection of key components (belt will be damaged, but not the expensive components), light weight.
- Easy to service and maintain.



07 Advanced cooling system

- Enhanced cooling system ensures reliable operation at ambient temperatures up to 45°C.



03 Comprehensive filtration system

- High quality of the filtration and low oil carry over during the entire lifetime of the filters.



08 Small footprint, easy to transport

- Multiple towing options.
- The metallic beam frame structure enhances the stability.
- Compact, lightweight, and easy to lift.
- Robust and proven fully tested solution.
- Multiple road-homologated towing options.



05 Control and regulating system

- Very simple control panel.
- Simplified startup process.



09 Fully shielded components

- All moving and hot parts, including exhaust pipe, are covered and can't be easily touched.



Technical specification

		CPS 75-100	CPS 90-100
Technical data	Unit		
Nominal working pressure	bar	7	7
	psi	100	100
Free air delivery	cfm	75	90
	m³/min	2	2,5
Maximum engine speed	rpm	3400	3400
Minimum engine speed	rpm	2400	2400
Compressor oil capacity	l	6	6
Air outlet valves		2 x G 3/4	2 x G 3/4
Max. ambient temperature at sea level	°C	45	45
Min. Starting temperature	°C	-10	-10
Engine brand		Kubota	
Engine model		D722-E4B	D902-E4B
Engine power	kW (hp)	14.9 (20)	18.5 (25)
Electrical system	V	12	12
Engine oil capacity	l	4	4
Fuel tank capacity	l	40	40
Dimensions (Without undercarriage)			
Length	mm	1040	
Width	mm	1550	
Height	mm	1015	
Operational weight	kg	490	
Dimensions (With undercarriage)			
Length	mm	1361	
Width	mm	3131	
Height	mm	1296	
Operational weight	kg	590	

Available options include

- Adjustable towbar without brakes
 - Adjustable towbar with brakes
 - Fixed towbar brakes
 - Fixed towbar no brakes
 - Support mounted
 - Towing eye (DIN, GB, NATO, Ball coupling)
 - Jockey wheel, Support leg
 - Non-LED road lights system
 - LED road lights system
 - Adapter road lights 7 to 13 Pin
- Bumper
 - Tyre's (10", 13" M+S, 13" M+S 3PMSF)
 - Lubricator
 - Cold climate fuel
 - Special color and labeling
 - Packaging



Power your projects with the right handheld tools

When selecting handheld tools for your portable air diesel compressor, choosing the right equipment makes all the difference. Our proven tools deliver reliable performance across construction, maintenance, and industrial applications.

Rotary hammer - CP 0009 CS



This versatile rotary hammer enables faster and easier drilling compared to electric rotary hammers and it can easily be used as a chipping hammer by changing the tool steel.

- Features:**
- Quick change of working tools.
 - Drill holes between 8 and 25mm, up to 30cm deep.
 - Cushioned piston that ensures easier operation and extends machine lifetime.
 - The muffler minimizes the noise.

Technical data	CP 0009 CS
Weight kg	4.3
Air consumption l/s	9
Blows per minute bpm	3,420
Part number Shank size round 19 x 95 mm	8900 0020 07

Accessories		
Moil point 150mm	Plug hole drill 200mm-ø13	Air hose connection
		
3083 4160 00	3083 4150 00	9000 0300 00

Chipping hammer - CP 0012



Our smallest chipping hammer is extremely durable with its rugged hardened steel cylinder and handle, and selectable bushings.

- Features:**
- Teasing throttle for precise control
 - Straightforward design for easy maintenance

Technical data	CP 0012
Weight kg	5.5
Air consumption l/s	9.5
Blows per minute bpm	2,580
Part number Shank size hex 19 x 50 mm	8900 0001 01

Accessories		
Moil point 240mm	Narrow chisel 240mm	Air hose connection
		
3083 3220 00	3083 3222 00	9000 0300 00

Clay digger - FL 0022 S



Our clay digger is made for light to medium duty picking applications. It has a hardened steel design and machined barrel and is made with high quality components for extreme durability.

Features:

- Powerful blows at low frequency
- Great power to weight ratio
- Slim design for easy maintenance
- Muffler for noise reduction

Technical data	FL 0022 S
Weight kg	11
Air consumption l/s	21
Blows per minute bpm	1,320
Part number	Shank size hex 19 x 82 mm 8900 0001 25

Accessories		
Moil point 330mm	Narrow chisel 330mm	Air hose connection
		
3083 4170 00	3083 4170 10	9000 0306 00

Heavy breaker - CP 1260 SVR



This heavy breaker with simple 4-bolted backhead design combines power, durability and easy maintenance. It delivers an incredible impact energy of 70J and can break virtually anything.

Features:

- Ergonomic handles and PU front headsprings
- Integrated oiler
- Great power to weight ratio
- Muffler for noise reduction

Technical data	CP 1260 SVR
Weight kg	34
Air consumption l/s	34.5
Blows per minute bpm	1,300
Part number	Shank size hex 32 x 160 mm 8900 0030 32

Accessories		
Moil point 350mm	Narrow chisel 350mm	Air hose connection
		
3083 3267 00	3083 3268 00	9001 0005 06

Explore more tools

Hydraulic tools

1. Hydraulic power packs

Power sources with petrol engine to provide the right flow and pressure to our range of hydraulic tools.



Hydraulic power packs	PAC P9	PAC P13	PAC P18+
Dry weight kg	77	102	135
Oil flow lpm	20	20-30	2x15-20 1x30-40
Engine model kW (hp)	Honda Gasoline 6.7	Honda Gasoline 9.7	B&S Vanguard Gasoline 13.4
Part number	1807 8000 04	1807 8000 06	1807 8000 10

2. Hydraulic hammers and breakers

We offer a full range of powerful, efficient hammers and breakers.



Hydraulic hammers and breakers	BRK 25 D	BRK 40 VR	BRK 70 VR
Weight without hoses kg	12.6	25.2	32.6
Length mm	650	650	765
Oil flow lpm	20	20	20-30
Part number	1801 1746 12	1801 3447 22	1801 3647 28
Chuck size hex 32 x 160 mm (1-1/4 x 6-1/4 in)			

3. Hydraulic cut-off saws, core drills, post drivers and post pullers

For the most demanding jobs, we offer a range of specialized tools.



Cut-off saws
SAW 14, SAW 16



Core drills
COR 5, COR 15



Post drivers
PDR 30 T, PDR 75 T, PDR 75 RV, PDR 95 T, PDR 95 RV

Petrol driven tools

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.



CP motor drills and breakers	CP ROAD	CP RAIL	CP DRILL
Weight kg	22.5	22.5	25
Length mm	793	793	732
Impact energy J	60	40	22-25
Blow frequency bpm	1,440	1,620	2,700
Power kW	2	1.5	2
Part number Chuck size hex 32 x 160 mm	8318 0900 21	8318 0900 31	-

Consumables and accessories

We offer a full range of robust accessories and consumables for your handheld equipment.

RED-X hose (20m)
8900 0050 09

Water separator
8900 0050 01

Line oiler
8900 0050 07

5l oil can
8099 0202 49

For the complete tools portfolio and additional technical details, please refer to the Chicago Pneumatic handheld tools catalog.

Flexible solutions to meet your needs

Industries & applications

Model	Construction						
CPS 75	Road construction	Demolition	Powering pneumatic tools	Infrastructure	House building	Tamping	Craft works
CPS 90							
	Road marking		Rental		Utility services		
CPS 75	Road painting	Spray painting	Various customer needs		Reliable power for maintenance		Repair operations
CPS 90							
	Agriculture					Telecommunications	
CPS 75	Irrigation system	Drilling small wells	Dry cleaning	Piping	Inflating	Powering equipment for installation	Maintenance
CPS 90							



Aftermarket services

Maximize productivity and minimize downtime with our best-in-class aftermarket services and reliable machinery. We offer a comprehensive range of solutions, including maintenance kits and tailored service plans, all designed to reduce operating costs and keep your equipment running smoothly.



Global service network
Our aftermarket services offer worldwide support and a reliable supply chain for parts. Backed by expert technicians to keep your operations running smoothly.



Service contract
We provide maintenance kits, service plans, and warranty extensions tailored to your equipment which minimizes the costs and downtime with scheduled maintenance using genuine parts.



Original parts
Our genuine parts are engineered to meet exact equipment standards and are rigorously endurance-tested to ensure reliable, long-lasting performance.

Notes

Notes

Parts and services



Small air range

- 2 - 2,5 m³/min
- 7 bar



Medium air range

- 5.3 - 10.9 m³/min
- 7 - 14 bar



- Service maintenance
- Service contracts
- Digitalization
- Preventive maintenance

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 breakers (12-39 kg)
- Power packs
- Additional hydraulic tools



Petrol driven tools

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



At Chicago Pneumatic we have a passion for performance and long-lasting partnerships. Since 1901, we have been committed to reliability based on technology and trust.

A large, stylized red fingerprint graphic that serves as a background for the central text.

People. Passion. Performance.

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.

www.power-technique.cp.com