



# Chicago Pneumatic



High-performance products.  
Designed for you!

## A complete range of screw compressors

# Ready

Chicago Pneumatic compressors are normally deliverable from stock. You order today, we ship the unit right away. On and off road versions are available, delivered ready for use. We offer a full 7 bar range plus one 12 bar variant for high-pressure applications. On top of that, a unit with built-in generator is also available for when you need electric power and compressed air at the same time.



# Steady

Reliability, easy maintenance and flexibility are the main characteristics of Chicago Pneumatic compressors. The range features robust German designs, with powerful engines from well-known, well-respected brands under sound and weatherproof hoods. They are easy to move and therefore ideally suited for construction site use. With a straightforward control panel Chicago Pneumatic compressors are simple and easy to use.

# Go!

Steady and reliable Chicago Pneumatic compressors are available around the world, through a certified distribution network.



# Parts and service

## For your peace of mind.

Chicago Pneumatic quality parts ensure a long life for your compressor and eliminate the risk of breakdown. The parts are provided through our certified distribution network.

Service kits contain all the parts needed for a scheduled maintenance, to ensure optimal uptime. Getting the right parts in one box saves you time and worries. All parts and kits are readily available out of stock.

A series of lubricants (compressor oil, engine oil and coolant) are readily available from stock as well.



ORIGINAL PART



# Options

These options are factory fitted: towing eyes, lubricator, a toolbox, hose reel with light hose and a safety cartridge. An aftercooler is available for the compressors from CPS 3.5 onwards, it comes separately as a sales kit.

## Chicago Pneumatic compressors have following options available:

- Undercarriage
  - Adjustable towbar brakes
  - Adjustable towbar no brakes
  - Fixed towbar brakes
  - Fixed towbar no brakes
  - Support mounted
- Towing eye
  - Ball coupling
  - AC, BNA, DIN, ITA, NATO, GB
- Towbar support
  - Jockey wheel
  - Support leg
- Roadsignalisation
- Adaptor road lights 12V / 24V
- Coldstart (-20°C)
- Aftercooler + water separator\*
- Aftercooler + water separator + filter\*
- Outlet air lubrication
- Non-return valve
- Hose reel with 20m hose
- Toolbox (single or double)
- Air filter safety cartridge

\* available as retrofit kit.





## 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, air compressors and generators 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, generators, accessories and workshop equipment, please visit [www.cp.com](http://www.cp.com).

Technical data	Units	CPS 2.0	CPS 2.5	CPS 3.0	CPS 3.5	CPS 4.0G	CPS 4.5	CPS 5.5	CPS 7.5	CPS 11.0	CPS 11-12
Airflow acc to ISO 1217 at working pressure	l/s	33	42	50	62	58	72	88	127	185	173
	m <sup>3</sup> /min	2,0	2,5	3	3,7	3,5	4,3	5,3	7,6	11,1	10,4
	cfm	71	88	106	131	124	152	187	268	392	367
Working pressure	bar(e)	7	7	7	7	7	7	7	7	7	12
Max./min. working speed	rpm	3600-2400	3000-2400	2750-1850	2400-1850	2750-1850	2300-1850	2750-1850	2400-1800	2300-1700	2200-1550
Capacity of fuel tank	l	32	32	40	80	80	80	80	117	175	175
Air outlet valves : qty x size	inches	2 x G¾	2 x G¾	2 x G¾	2 x G¾	2 x G¾	2 x G¾	3 x G¾	3 x G¾	3 x G¾	3 x G¾
									1 x G1 ½	1 x G1 ½	1 x G1 ½

Dimensions & weight (with full fuel tank)											
Max. length with horizontal towbar	mm	3255	3255	3597	3730	3730	3730	3730	4487	4656	4656
Width	mm	1310	1310	1320	1400	1400	1400	1400	1677	1701	1701
Height	mm	1151	1151	1252	1258	1258	1258	1258	1479	1753	1753
Operational weight	kg	552	556	730	918	1025	960	960	1475	1850	1850

Engine											
Manufacturer		KUBOTA	KUBOTA	DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ
Coolant		liquid	liquid	oil	oil	oil	oil	oil	oil	oil	oil
Engine type		D905	D1105	D2011 L02	D2011 L03	D2011 L03	D2011 L03	D2011 L03	BF4M2011	TCD2010 L04	TCD2010 L04
Cylinders		3	3	2	3	4	3	3	4	4	4
Output at nominal speed	kW	18,5	19,4	23,3	32,5	36,0	31,5	36,0	58,0	83,0	104,0

Generator											
Electric power	kVA	-	-	-	-	12,5 automatic*	-	-	-	-	-
Sockets		-	-	-	-	1 x 230V / 50Hz	-	-	-	-	-
		-	-	-	-	2 x 400V / 50Hz	-	-	-	-	-

\* The energy saving automatic generator will slow down the engine speed to a minimum when the generator is not used for a predetermined time. Subject to change without prior notice.



Your dealer: