



Chicago Pneumatic



**People.
Passion.
Performance.**

CPS 11.0 / CPS 11-12
Outperforming the toughest demands

Powerful Reliability When You Need It Most

Take your air power on the road with the CPS 11.0 and CPS 11-12. These powerful portable CP compressors help you get the job done – in any conditions and with extreme reliability. And thanks to their new electronic control panel, they are now even easier to operate, monitor and service.

The CPS 11.0 and CPS 11-12 are built for demanding construction and maintenance applications. Perfect for surface drilling, abrasive blasting and ice blasting, these compressors also excel in road work and shotcrete pumping.

Use the 12-bar variant for special applications such as fiber optic cabling. The higher working pressure allows the CPS 11-12 to push cabling through longer pipeline distances without pressure loss.



ELECTRONIC CONTROLS

An improved controller/user interface allows for straightforward operation and monitoring. The electronic controls make it easy to start/stop the compressor and regulate automatic cool down after full load.

OUTSTANDING FUEL AUTONOMY

Run your compressor non-stop at full load for an entire shift without refueling.



OPTIONS AND FEATURES

- Large toolbox to keep tools stored securely.

Undercarriage and transport options:

- Braked undercarriage with fixed or height adjustable tow bar.
- Non-braked undercarriage with fixed tow bar.
- Jockey wheel, leg support and several towing eye options.

RELIABLE SCREW ELEMENT TECHNOLOGY

Asymmetric rotors provide increased efficiency.

FULLY AUTOMATIC STEP-LESS SPEED REGULATOR

Adapts engine speed to air demand.

STURDY DESIGN

Ensures long-term durability and reliability.

DEUTZ ENGINE COMPLIANT WITH STAGE 3B

Powerful engine protected by a solid, weatherproof canopy.



STAGE IIIB COMPLIANT

The CPS 11.0 and CPS 11-12 are in full compliance with the mandatory EU Stage 3B emission standards. The compressors' engine uses Exhaust Gas Recirculation technology in combination with a Diesel Oxidation Catalyst and, for the CPS 11-12, an additional Diesel Particulate Filter to sharply reduce the output of particulate matter and nitrogen oxides. In addition, you also enjoy increased fuel efficiency at partial load.



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.

Technical Data

DIESEL COMPRESSORS	CPS 11.0	CPS 11-12
Airflow acc to ISO 1217 at Working Pressure l/s (m ³ /min)	188 (11.3)	176 (10.6)
Working Pressure bar	7	12
Max./min. Working Speed rpm	2200 – 1700	2100 – 1700
Fuel Tank Capacity l	175	175
Air Outlet Valves: qty x size inches	3xG3/4+1xG1 1/2	3xG3/4+1xG1 1/2
Dimensions & Weight (with full fuel tank)		
Max. Length with Horizontal Tow Bar mm	4547	4620
Width mm	1701	1701
Height mm	1982	2020
Operational Weight kg	1900	2000
Engine		
Manufacturer	DEUTZ	DEUTZ
Coolant	GENCOOL EG	GENCOOL EG
Engine Type	TCD3.6 L4	TCD4.1 L4
Cylinders	4	4
Output at Nominal Speed kW	80	105

For more information contact your CP Partner:

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