



**Chicago
Pneumatic**



**People.
Passion.
Performance.**

CPDG Mobile Generators – 50Hz
Smart Solutions for Jobsite Power

Simple, Reliable Prime Power

On demanding jobsites, simplicity is the key to working efficiently. NEW CPDG mobile generators are designed with that in mind. Straightforward controls and gauges are easy to read and use. Common service components are easy to access. And the durable enclosure is built to withstand frequent use in a range of tough construction environments. The new range also meets applicable CE requirements for use in European markets.



USER-FRIENDLY CONTROLS

Straightforward controls include a backlit LCD display, a tamper-proof hours counter, a voltmeter and an ammeter. The controller monitors multiple engine parameters and warns or shuts down the unit if a fault is detected.

EASY TRANSPORT

Compact design features a lifting eye to move the generator around the jobsite. Units can be stacked to save space for transport and storage.



SPILLAGE-FREE FRAME

Spills are contained within the frame, allowing clean and easy drainage of all fluids.

DURABLE DESIGN

Galvanized, powder-coated canopy resists rust and provides durability in the elements. Powder-coated baseframe and plastic fuel tank also resist rust.

EXTENDED FUEL AUTONOMY

High-capacity fuel tank allows longer run times between refueling.

EFFICIENT MAINTENANCE

Doors open wide, and front is removable for excellent access to service the radiator. CPDG models also have an extended service interval of 500 hours to save time and costs (except CPDG 9). An extra fuel filter with water separator kit is included as standard.

OPTIONAL EQUIPMENT

These options can be factory-mounted or installed as retrofit kits anytime over the life of your generator.

- Battery charger
- Earth leakage relay or IT relay
- Battery switch
- Cold weather kit
- Coolant heater
- External fuel tank connection kit (6-way valve and quick coupling)
- Manual oil drain pump
- Road-homologated trailer (adjustable or fixed tow bar with multiple coupling options)*
- Non-homologated trailer (for transport on site only)*
- Large-capacity 48-hour fuel tank (CPDG 9, 14, 20, 30 or 40)*
- Large-capacity 1,000 l (220 gal.) fuel tank (CPDG 9, 14 or 20)*
- Galvanized skid with forklift slots*
- Power sockets*

*Not available as a retrofit kit.

CONSISTENT POWER

Design features a Kubota diesel engine, an automatic voltage regulator (AVR), and an auxiliary winding in the alternator that handles temporary overloading for reliable, consistent power.

CONVENIENT ACCESS

The emergency stop button, fuel filling point, coolant filling point and cable entry are all easy to access from the outside of the machine.





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.

MODEL	CPDG 9	CPDG 14	CPDG 20	CPDG 30	CPDG 40
Electrical Data					
Phases	III	III	III	III	III
Prime Power kVA	9.0	13.8	20	29.5	42
Standby Power kVA	10.2	16.0	21.5	32.5	46.3
Power Factor cos phi	0.8	0.8	0.8	0.8	0.8
Voltage V	400/230	400/230	400/230	400/230	400/230
Autonomy					
Fuel Autonomy 75% Load hours	26	17	14	19	14
Fuel Autonomy 100% Load hours	22	15	11	15	10
Fuel Tank Capacity l (gal)	55 (12)	55 (12)	55 (12)	105 (23)	105 (23)
Noise Level					
Noise Power dBA (LWA)	90	90	91	92	92
Noise Pressure @7m (23 ft) dBA (LPA)	63	63	64	66	66
Weight and Dimensions					
Weight kg (lb)	600 (1,323)	670 (1,477)	720 (1,587)	950 (2,094)	1,020 (2,249)
Dimensions (L x W x H) mm (in)	1,750 x 840 x 1,110 (68.9 x 33.1 x 43.7)			2,200 x 940 x 1,265 (86.6 x 37.0 x 49.8)	
Engine					
Model	D1105-E2	D1703M	V2403M	V3300DI	V3800DI-T
Power rpm	1,500	1,500	1,500	1,500	1,500
Engine Exhaust Compliance 97/68/CE	YES	YES	YES	YES	YES

Parts and Accessories

Trust Chicago Pneumatic for all the quality parts and fluids you need to extend the life of your generator and eliminate the risk of costly breakdowns. Choose from a full selection of lubricants, coolants and maintenance kits. These kits provide all the parts you need for scheduled maintenance in one box, which can help save time and worries.

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.