

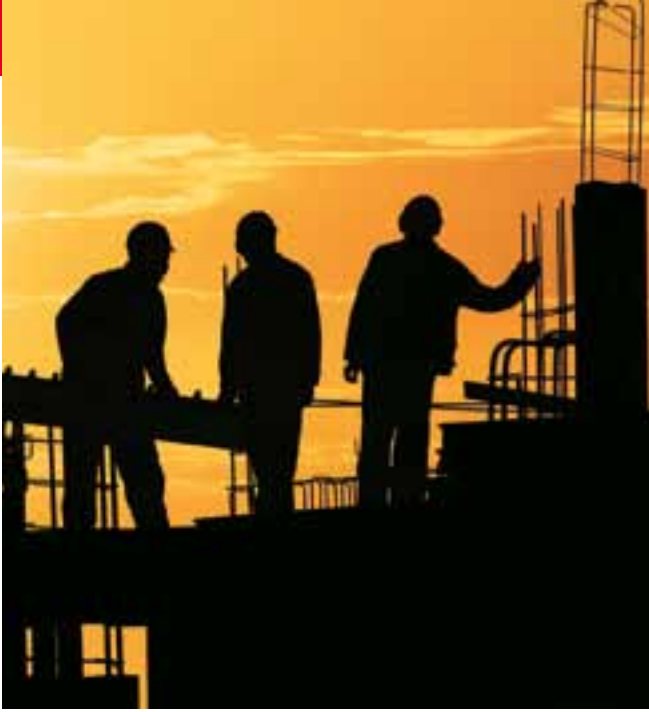


Chicago Pneumatic



CPDG 13-100
50 Hz

People. Passion. Performance.



Plug & Play. Everywhere.

With integrated forklift slots and lifting beam, the CPDG range of generators are easy to move and designed to be highly impact resistant which really pays off when you're working in a tough environment.

Available with a galvanized, centrally reinforced box enclosure the CPDG units can be operated in noise sensitive locations.

For less noise sensitive conditions the CPDG units are available in an open frame variant.

Reliable Power



Featuring reliable Perkins diesel engines with a rated net output of 13 kVA upto 100 kVA prime power, all our models will provide you years of dependable service for your electrical power generator needs.

The generators produce clean power for all types of equipment and tools. They work quietly, economically and reliably in any circumstance.



Operation & maintenance made easy

Analogue Ampere, Volt and fuel gauges ensure ease of operation under the most demanding circumstances.

Easy maintenance is assured with an easy access fuel tank cleaning hatch, fuel tank drain and coolant filling point.



Features	Benefits
Perkins engine and Leroy-Somer alternator	High uptime and worldwide support
Galvanized canopy	Robust, corrosion resistant
Large fuel tank	High fuel autonomy
Analogue Ampmeter, Voltmeter and fuel gauge	Ease of operation
Lifting eye and forklift slots	Fast and easy handling
Open frame version available	Flexible operation requirements
Low noise	Able to work in noise sensitive areas

Technical Data

Model		CPDG 13	CPDG 20	CPDG 45	CPDG 60	CPDG 80	CPDG 100
Rated Frequency	Hz	50	50	50	50	50	50
Rated Standby Power	kVA	14,1	22	50	66	88	111,5
	kW	11,3	17,6	40	52,8	70,4	89,2
Rated Prime Power	kVA	12,8	20	45	60	80	101,2
	kW	10,3	16	36	48	64	81
Rated Power Factor (cos phi)		0,8	0,8	0,8	0,8	0,8	0,8
Rated Voltage (line to line / line to neutral)	V	400/230	400/230	400/230	400/230	400/230	400/230
Rated current	A	18	29	65	87	115	146
Max. sound power level (LwA)	dB(A)	85	86	89	91	91	93
Max. sound pressure level at 75%, 7m (LpA)	dB(A)	60	61	63	65	65	67
Capacity of fuel tank	L	112	112	250	250	415	415
Fuel consumption at 75% load	L/h	3,06	3,93	8,2	10,4	14	17,1
Fuel consumption at 100% load	L/h	3,79	5,21	10,7	13,9	18,7	22,6
Fuel autonomy at 75% load	h	36,6	28,5	30,5	24	29,6	24,3

Engine		Perkins	Perkins	Perkins	Perkins	Perkins	Perkins
Model		403D-15G	404D-22G	1103A-33TG1	1103A-33TG2	1104A-44TG2	1104C-44TAG2
Rated Speed	rpm	1.500	1.500	1.500	1.500	1.500	1.500
Rated Output	kW	12	18,4	41,3	53,8	71,9	90,1
Coolant		Gencool (liquid)	Gencool (liquid)	Gencool (liquid)	Gencool (liquid)	Gencool (liquid)	Gencool (liquid)
Cylinders		3	4	3	3	4	4
Displacement	L	1,49	2,22	3,3	3,3	4,4	4,4
Engine Control		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Electronic

Alternator		Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer
Model		LSA 40 S3	LSA 40 M5	LSA 42.3 M7	LSA 42.3 L9	LSA 43.2 L8	LSA 44.2 VS45
Degree Of Protection / Insulation Class		IP23 / H	IP23 / H	IP23 / H	IP23 / H	IP23 / H	IP23 / H

Dimensions & Weight		CPDG 13	CPDG 20	CPDG 45	CPDG 60	CPDG 80	CPDG 100
Length	mm	1.935	1.935	2.260	2.260	2.685	2.685
Width	mm	900	900	1.070	1.070	1.150	1.150
Height	mm	1.310	1.310	1.530	1.530	1.710	1.710
Weight (dry, silenced)	kg	677	757	1.108	1.114	1.502	1.675
Weight (dry, open frame)	kg	527	607	918	924	1.242	1.415



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.

Features & options



Additional fuel filter with water separator



Fixation bar



Lockable fuel filler neck



Fuel tank drain



Battery cut-off switch

Standard features include :

- Galvanized canopy
- Centrally reinforced structure
- Lifting beam
- Battery cut-off switch
- Skid with forklift slots and tie-down hooks
- Lockable fuel filler neck
- Terminal board
- Analogue control panel
- Pocket for documents

Available options :

- Additional fuel filter with water separator
- Exhaust rain cap
- Power sockets
- Cold weather operation
- Engine coolant heater
- External fuel connections
- Battery charger
- Open frame
- ATS panels



The centrally reinforced structure makes the unit highly impact resistant, ensuring operability in the harshest conditions.

Your Chicago Pneumatic Partner :

The information contained herein is general in nature and is not intended for specific construction, installation or application purposes.