



**Chicago
Pneumatic**



**People.
Passion.
Performance.**

CPSG 50Hz Stationary Generators
Dependable Power for Construction Applications

POWER THAT'S BUILT TO LAST

Need a robust, reliable power source? Choose a Chicago Pneumatic stationary generator. CP's stationary range is built for tough conditions, so you can count on consistent power day in and day out. These units are ideal for a broad range of construction site power needs.

Like all CP products, our stationary diesel generators are based on decades of experience delivering products for the demands of the construction industry. They're easy to operate and maintain, and simple to position on site for long-term performance throughout the project and beyond.



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Performance in a Durable Package

CPSG stationary generators are designed for excellent durability in tough conditions, and user-friendly features make them easy to operate and maintain. They're ideal for providing primary power on construction job sites. In addition, CP offers a range of options you can add to each unit, so you can upgrade the CPSG for your application whenever you need to.

ADDITIONAL FEATURES

- Robust terminal board suitable for connection with or without clamps
- Easy tank cleaning access to prevent damage from contaminants
- Wide doors for an easy access to internal components
- Soundproof canopy to ensure optimal noise attenuation



USER-FRIENDLY CONTROLS

The advanced electronic control panel with AutoMains (Utility) Failure is clean and straightforward, with a proven design featuring simple, easy-to-understand icons, which will provide comprehensive engine and alternator protection.

EASY TO POSITION

Lifting points and large forklift slots allow you to easily place the generator in position on the site.



ENVIRONMENTALLY FRIENDLY DESIGN

Features include a spillage-free frame and clean, easy drainage of all fluids.

**ROBUST
DESIGN**

**RELIABLE
POWER**

RELIABLE, PROVEN COMPONENTS
Every CP generator is built to the same high standards as our CP tools and equipment. All components meet our stringent requirements for quality and field-proven reliability.



UNCOMPROMISING DURABILITY
The corrosion-resistant canopy offers long-lasting durability, and the rugged base frame adds impact resistance.

MAINTENANCE ACCESSIBILITY
The entire unit is designed for easy access to common service points, no matter where the unit is positioned. Large doors are removable when opened to a 45° angle for added accessibility.

HIGH WORKING TEMPERATURE TOLERANCE
CPSG stationary generators are capable of performing at high ambient temperatures for continuous work in demanding conditions.

AVAILABLE OPTIONS

- Additional fuel filter with water separator
- Battery isolation switch
- Engine coolant heater
- External fuel tank connections
- Battery charger
- Open frame
- Lifting beam
- High-capacity fuel tank

50Hz

Stationary Diesel Generators

MODEL	CPSG 9	CPSG 14	CPSG 20	CPSG 30	CPSG 40	CPSG 60	CPSG 85	CPSG 105
Performance Data								
Voltage V	400/230	400/230	400/230	400/230	400/230	400 / 230	400 / 230	400 / 230
Frequency Hz	50	50	50	50	50	50	50	50
Prime Power PRP kVA	9	13.8	20	30	42	60	85	105
Standby Power ESP kVA	10	16	21.5	32.5	46	66	95	115
Fuel Consumption								
Fuel Tank Capacity l (gal)	55 (15)	55 (15)	55 (15)	105 (28)	105 (28)	115 (30)	215 (47)	215 (47)
Fuel Consumption at 75% Prime Power lh (gal/h)	2,1 (0.5)	2,8 (0.6)	3,9 (0.9)	5,6 (1.1)	7,3 (1.6)	11 (2.4)	17 (3.7)	18 (4)
Fuel Autonomy at 75% Prime Power h	26	19.6	14	18.8	14.5	9.7	13.0	12.1
Engine								
Engine Model	D1105-EBG2	D1703-M	V2403-M	V3300DI	V3800DI-T-E2	4BTA-3.9-G2	6BT-5.9-G2	6BT-5.9-G2
Engine Speed	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Speed Control	Mechanical	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Alternator								
Model	ECP3-1LN/4	ECP3-3L/4	ECP28-M/4	ECP28-VL/4	ECP32-3S/4	EC032-2L/4	ECP34-1S/4	ECP34-2S/4
Excitation System	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX
AVR Model	DSR	DSR	DSR	DSR	DSR	DSR	DSR	DSR
Dimensions								
Length mm (in)	1,750 (68.9)	1,750 (68.9)	1,750 (68.9)	2,220 (87.4)	2,220 (87.4)	2,280 (89.8)	2,900 (114.2)	2,900 (114.2)
Width mm (in)	840 (33.1)	840 (33.1)	840 (33.1)	940 (37.0)	940 (37.0)	980 (38.6)	1,090 (42.9)	1,090 (42.9)
Height mm (in)	1,155 (45.5)	1,155 (45.5)	1,155 (45.5)	1,185 (46.7)	1,185 (46.7)	1,345 (53.0)	1,650 (65.0)	1,650 (65.0)
Mechanical Structure	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed
Weight								
Weight without Fuel kg (lb)	600 (1,323)	670 (1,477)	720 (1,587)	950 (2,094)	1,020 (2,249)	1,220 (2,690)	1,620 (3,572)	1,670 (3,682)



	CPSG 130	CPSG 200	CPSG 300	CPSG 410	CPSG 460	CPSG 525	CPSG 570	CPSG 635	CPSG 680	CPSG 750
	400 / 230	400 / 230	400 / 230	400 / 230	400 / 230	400 / 230	400 / 230	400 / 230	400 / 230	400 / 230
	50	50	50	50	50	50	50	50	50	50
	130	200	300	410	460	524	571	635	680	752
	143	220	330	470	509	580	630	700	735	830
	215 (47)	489 (108)	489 (108)	1,100 (242)	1,100 (242)	1,100 (242)	1,100 (242)	1,100 (242)	1,285 (283)	1,285 (283)
	21 (5)	32 (7)	47 (10)	65 (14)	73 (16)	83 (18)	94 (21)	104 (23)	109 (24)	119 (26)
	10.1	15.4	10.4	16.9	15.1	13.2	11.7	10.6	11.8	10.8
	6BTAA-5.9-G2	P086 TI	P126 TI-II	P158 LE	DP158 LC	DP158 LD	DP180 LA	DP180 LB	DP222 LB	DP222 LC
	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
	ECP34-1L/4	ECO38-2S	ECO38-2L	ECO40-2S	ECO40-3S	ECO40-1L	ECO40-1.5L	ECO40-2L	ECO40-2L	ECO43-1SN
	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX
	DSR	DSR	DSR	DSR	DSR	DSR	DSR	DSR	DSR	DSR
	2,900 (114.2)	3,840 (151.2)	3,840 (151.2)	4,400 (173.2)	4,400 (173.2)	4,400 (173.2)	4,400 (173.2)	4,400 (173.2)	4,800 (189.0)	4,800 (189.0)
	1,090 (42.9)	1,400 (55.1)	1,400 (55.1)	1,800 (70.9)	1,800 (70.9)	1,800 (70.9)	1,800 (70.9)	1,800 (70.9)	1,800 (70.9)	1,800 (70.9)
	1,650 (65.0)	1,780 (70.1)	1,780 (70.1)	2,500 (98.4)	2,500 (98.4)	2,500 (98.4)	2,500 (98.4)	2,500 (98.4)	2,590 (102.0)	2,590 (102.0)
	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed
	1,720 (3,792)	2,973 (6,554)	3,300 (7,275)	4,708 (10,379)	4,966 (10,948)	4,966 (10,948)	5,294 (11,671)	5,500 (12,125)	6,023 (13,278)	6,200 (13,669)



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.

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.

SERVICE KITS	Kit – 200 Hours	Kit – 400 Hours	Kit – 500 Hours or 6 Months	Kit – 800 Hours	Kit – 1,000 Hours or Yearly	Kit – 1,200 Hours
CPSG9	1636 3104 19*	—	1636 3104 20	—	—	—
CPSG 14 / 20	—	—	1636 3104 21	—	1636 3104 22	—
CPSG 30 / 40	—	—	1636 3104 15	—	1636 3104 16	—
CPSG 60	—	—	3002 6074 50	—	3002 6074 60	—
CPSG 85	—	—	3002 6072 60	—	3002 6072 70	—
CPSG 105	—	—	3002 6072 60	—	3002 6072 70	—
CPSG 130	—	—	3002 6072 60	—	3002 6072 80	—
CPSG 200	1636 3103 41	1636 3103 42	—	1636 3103 43	—	1636 3103 44
CPSG 300	1636 3103 53	1636 3103 54	—	1636 3103 55	—	1636 3103 56
CPSG 410	1636 3103 53	1636 3103 54	—	1636 3103 63	—	1636 3103 64
CPSG 460 / CPSG 525	1636 3103 69	1636 3103 70	—	1636 3103 71	—	1636 3103 72
CPSG 570 / CPSG 635	1636 3103 69	1636 3103 70	—	1636 3103 81	—	1636 3103 82
CPSG 680 / CPSG 750	1636 3103 69	1636 3103 70	—	1636 3103 87	—	1636 3103 88

* 250 h

FLUID CAPACITIES	Oil Capacity L (gal)	Coolant Capacity L (gal)
CPSG 9	5.1 (1.35)	3.1 (0.82)
CPSG 14	7 (1.85)	9 (2.38)
CPSG 20	9 (2.38)	9 (2.38)
CPSG 30	13 (3.43)	13.2 (3.49)
CPSG 40	13 (3.43)	13.2 (3.49)
CPSG 60	8.5 (2.25)	19 (4.12)
CPSG 85	16.4 (3.61)	19 (4.12)
CPSG 105	16.4 (3.61)	19 (4.12)
CPSG 130	16.4 (3.61)	19 (4.12)
CPSG 200	23 (5.06)	19* (4.12*)
CPSG 300	23 (5.06)	19* (4.12*)
CPSG 410	21 (4.62)	20* (4.40*)
CPSG 460 / CPSG 525	22 (4.84)	20* / 79** (4.40* / 17.38**)
CPSG 570 / CPSG 635	34 (7.48)	21* / 79** (4.62* / 17.38**)
CPSG 680 / CPSG 750	40 (8.80)	23* / 114** (5.06* / 25.10**)

* Engine only ** With Radiator

LUBRICANTS	Size	Part Number
GENOIL – Standard Engine Oil	5 Liter Can	1626 2262 00
GENOIL – Standard Engine Oil	20 Liter Can	1626 2263 00
GENOIL – Cold Start Engine Oil	5 Liter Can	1626 2258 01
GENOIL – Cold Start Engine Oil	20 Liter Can	1626 2259 01

COOLANTS	Size	Part Number
Gencool EG	5 Liter Can	1626 2255 01
Gencool EG	20 Liter Can	1626 2256 01
Gencool Concentrate	5 Liter Can	1626 2257 01

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.