

CPG Generators



Reliability, versatility and rugged design are the main characteristics of CPG Generators. The range features proven designs with powerful engines from well-known, well-respected manufacturers. With Zincor steel coated canopies and 500 hour service intervals. Chicago Pneumatic generators can power a wide variety of critical applications even in the most demanding weather conditions.

MODEL	CPG 20	CPG 25	CPG 45	CPG 70	CPG 90	CPG 120	CPG 150
Rated standby power	19.2 kW / 19.2 kVA	22kW / 28kVA	39 kW / 50 kVA	67 kW / 84 kVA	80 kW / 100 kVA	106 kW / 133 kVA	120 Kw / 150 kVA
Rated prime power	17.3 Kw / 17.3 kVA	20 kW / 25 kVA	35 kW / 45 kVA	56 kW / 70 kVA	72 kW / 90 kVA	95 kW / 120 kVA	-
Voltage selections - 3Ø	208 / 240 / 480	208 / 240 / 480	208 / 240 / 480	208 / 240 / 480	208 / 240 / 480	208 / 240 / 480	208/240/480
Voltage selections - 1Ø	120 / 240	120 / 240	120 / 240	120 / 240	120 / 240	120 / 240	120/240
Amperage capacity @ 120 volts 1Ø	2 x 66 amps	2 x 72 amps	2 x 116 amps	2 x 180 amps	2 x 250 amps	2 x 333 amps	2 x 400 amps
Amperage capacity @ 240 volts 1Ø	70 amps	72 amps	116 amps	180 amps	250 amps	333 amps	400 amps
Amperage capacity @ 208 volts 3Ø	-	69 amps	116 amps	195 amps	250 amps	330 amps	400 amps
Amperage capacity @ 240 volts 3Ø	-	60 amps	100 amps	168 amps	216 amps	288 amps	361 amps
Amperage capacity @ 480 volts 3Ø	-	30 amps	50 amps	84 amps	108 amps	144 amps	180 amps
Sound pressure level @ 23 feet @ 75% load	65 dB(A)	65 dB(A)	68 dB(A)	67 dB(A)	67 dB(A)	67 dB(A)	71 dB(A)
Fuel tank capacity	30 gal	30 gal	70 gal	170 gal	170 gal	170 ga.	219 gal
Fuel consumption @ 75% Load	1.04 gl/hr	1.04 gl/hr	1.9 gl/hr	3.2 gl/hr	4.0 gl/hr	5.5 gl/hr	6.5 gl/hr
Fuel autonomy @ 75% Load	29 hr	29 hr	36 hr	53 hr	42 hr	30.9 hr	33.5 hr
Engine	Kubota	Kubota	Kubota	John Deere	John Deere	John Deere	John Deere
Model	Kubota2403	Kubota2403	V3600T	4045HFG92	4045HFG92	4045HFG93	6068HFG94
Rated speed	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1800 rpm
Emission compliance	EPA Interim Tier 4	EPA Interim Tier 4	EPA Interim Tier 4	EPA Interim Tier 4	EPA Interim Tier 4	EPA Interim Tier 4	EPA Interim Tier 4
Rated output	29.6 HP @ 1800 rpm	29.6 HP @ 1800 rpm	52 HP @ 1800 rpm	96.5 HP @ 1800 rpm	121 HP @ 1800 rpm	151 HP @ 1800 rpm	172 HP @ 1800 rpm
Coolant	Water / Glycol	Water / Glycol	Water / Glycol	Water / Glycol	Water / Glycol	Water / Glycol	Water / Glycol
Cylinders	4	4	4	4	4	4	6
Displacement	2.4 L	2.4 L	3.6 L	4.5 L	4.5 L	4.5 L	6.8 L
Engine control	Electronic	Electronic	Mechanical	Electronic	Electronic	Electronic	Electronic
Alternator	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer
Model	LSA40M5	LSA40M5	BCI184-H	LSA 43.2 M45	LSA 43.2 L8	LSA 44.2 VS45	LSA44.2 S7
Degree of protection / insulation class	IP23 / H	IP23 / H	IP23 / H	IP23 / H	IP23 / H	IP23 / H	IP23 / H
Dimensions skid (L x W x H)	70 x 33.5 x 46.4 in	70 x 33.5 x 46.4 in	82.7 x 37.5 x 53 in	112 x 44 x 67 in	112 x 44 x 67 in	112 x 44 x 67 in	133 x 47 x 78 in
Weight - skid wet	1,868 lbs	1,868 lbs	2,410 lbs	5,310 lbs	5,310 lbs	5,360 lbs	7,484 lbs
Dimensions w/trailer (L x W x H)	110 x 59 x 57 in	110 x 59 x 57 in	136.2 x 62.6 x 80.1 in	176 x 78 x 80 in	176 x 78 x 80 in	176 x 78 x 80 in	191 x 94 x 92 in
Weight - w/trailer wet	2,121 lbs	2,121 lbs	3,162 lbs	6,560 lbs	6,560 lbs	6,610 lbs	8,541 lbs
Convenience receptacles							
20 amp - 125 volt GFCI duplex	2	2	2	2	2	2	2
50 amp - 125 / 250 volt twist lock	2	2	2	2	2	2	2

CPG Generators



CPG 20 and 25

Standard Features

- Reliable John Deere engine and Leroy-Somer alternator
- 33.5 hour run time at 75% load with integrated 219 gallon in-frame fuel tank
- Environmentally friendly 110% fluid containment frame
- Solid-state digital controller with easy-to-read analog gauges
- Very quiet 71 dB(A)
- Electronic governor for increased voltage stability (0.25%)
- Remote start connections
- Coolant heater
- External fuel connections

Options

- Skid-mounted
- Battery charger
- Spare tire
- Tool box
- Rear stabilizer jacks



CPG 70

Standard Features

- Reliable John Deere engine and Leroy Somer alternator
- 53 hour run time at 75% load with integrated 170 gallon in-frame fuel tank
- Environmentally friendly 110% fluid containment frame
- Solid-state digital controller with easy-to-read analog gauges
- Very quiet 69 dB(A)
- Electronic governor for increased voltage stability (0.25%)
- Remote start connections
- Block heater

Options

- Skid-mounted
- Battery charger
- Spare tire
- Tool box
- Rear stabilizer jacks
- External fuel connections



CPG 45

Standard Features

- Diesel power from the reliable Kubota engine
- Electrical power from Leroy Somer alternator
- Selectable 3-phase and 1-phase voltages
- 24 hour run-time fuel capacity inside the base frame
- 14 gauge galvanized steel canopy for high durability
- 120V on the duplex in both 120V single phase and 208/240 volts 3 phase
- Multi-Voltage Selector Switch
- Remote Start / Stop
- Digital Control System
- 110% Fluid Containment

Options

- Skid-Mount
- Battery Charger
- Electronic Governor
- Coolant Heater
- Ball Coupling
- Spare Tire
- Rear Stabilizer Jacks
- Tool Box
- External Fuel Connections



CPG 90

Standard Features

- Reliable John Deere engine and Leroy Somer alternator
- 42 hour run time at 75% load with integrated 170 gallon in-frame fuel tank
- Environmentally friendly 110% fluid containment frame
- Solid-state digital controller with easy-to-read analog gauges
- Very quiet 69 dB(A)
- Electronic governor for increased voltage stability (0.25%)
- Remote start connections
- Block heater

Options

- Skid-mounted
- Battery charger
- Spare tire
- Tool box
- Rear stabilizer jacks
- External fuel connections

CPG 120 (60Hz)

Standard Features

- Multi-Voltage Selector Switch
- Remote Start / Stop
- Digital Control System
- 110% Fluid Containment
- Electronic Governor

Options

- Skid-mounted
- Battery charger
- Ball Coupling
- Spare tire
- Tool box
- External Fuel Connections
- Coolant Heater

CPG 150 JD iT4

Standard Features

- Reliable John Deere engine and Leroy-Somer alternator
- 33.5 hour run time at 75% load with integrated 219 gallon in-frame fuel tank
- Environmentally friendly 110% fluid containment frame
- Solid-state digital controller with easy-to-read analog gauges
- Very quiet 71 dB(A)
- Electronic governor for increased voltage stability (0.25%)
- Remote start connections
- Coolant heater
- External fuel connections

Options

- Skid-mounted
- Battery charger
- Spare tire
- Tool box
- Rear stabilizer jacks



Optional Cam Locks

MODEL	Part no.
CPG 25	0000 0492 24
CPG 45	0000 0492 25
CPG 70-120	0000 0492 26
CPG 150	3376 6920 36

Health, Safety and Environment

Chicago Pneumatic's stringent manufacturing standards follow ISO 9001 quality assurance regulations. All components are produced and tested to exacting standards for optimum performance in the most demanding conditions.