



Chicago Pneumatic



**People.
Passion.
Performance.**

Mobile Diesel Generators
CPG 25 / CPG 45

Extreme Durability with True Versatility



Built for the demands of rental use, Chicago Pneumatic CPG 25 and CPG 45 mobile prime power diesel generators are ideal for heavy-duty applications found on demanding construction sites. These generators are extremely durable and environmentally sensitive, offering the flexibility to match the machine to a wide range of applications.

DURABLE, MOBILE DESIGN

The compact, sound attenuated, corrosion-resistant enclosure offers a single lift point and 110% fluid containment. Choose a skid-mounted unit with forklift pockets or a unit mounted on a single-axle trailer.

RELIABLE PERFORMANCE

Features include a heavy-duty alternator with AREP excitation and marine-grade protection, as well as a durable Isuzu 4LE engine with DOC-only after-treatment and a 5-year engine warranty — a proven engine platform with high reliability. Generators offer startup power of up to 300% over load for the most demanding motor starting applications.

EASY OPERATION

The proven Deep Sea Electronics controller has reliable, intuitive controls for ease of use and diagnostic capabilities. Large fuel tanks allow longer run times for fewer site refills.

CONVENIENT SERVICE

Models are designed for single-side servicing with long-run filters and extended 500-hour service intervals to help reduce maintenance costs. Enclosures and maintenance points are identical between models, reducing service kit stock and parts inventory to help maximize rental ROI.



Technical Data

GENERATORS	CPG 25	CPG 45
Rated Prime Power 3Ø kW / kVA	20 / 25	36 / 45
Standby Power 3Ø kW / kVA	22 / 28	40 / 50
Voltage Selection 3Ø V	208 / 240 / 480	
Amp Capacity @ 480V A	30	54
Amp Capacity @ 240V A	60	108
Amp Capacity @ 208V A	69	125
Rated Prime Power 1Ø kVA	16	27
Voltage Selection 1Ø V	120 / 240	
Amp Capacity @ 240V A	67	104
Amp Capacity @ 120V A	67 x 2	104 x 2
Frequency Hz	60	60
Sound Pressure Level @ 23 ft (7 m) @ 75% Load dBA	67	66
Convenience Receptacles	2 x NEMA 5-20R and 2 x 125/250V 50A CS6364	
Alternator – Leroy Somer		
Model	LSA40M5	LSA42.3S5
Degree of Protection / Insulation Class	H	
Excitation	AREP	
Engine – Isuzu		
Model	4LE2T	4LE2X
Displacement L	2.18	
Cylinders	4	
EPA Tier	Tier 4 Final	
HP – Prime Power	34	56
Rated Speed rpm	1,800	
Engine Control	ECU Controlled	
Fuel Tank Capacity gal (L)	72.5 (274)	
Fuel Consumption @ 75% Load gal/hr (L/hr)	1.4 (5.3)	2.15 (8.1)
Fuel Autonomy @75% Load hr	45	30
Dimensions (L x W x H) & Weight		
Trailer in (m)	121.5 x 57 x 75.5 (3.09 x 1.45 x 1.92)	
Weight (wet with trailer) lb (kg)	2,635 (1,197)	2,785 (1,266)
Support in (m)	75 x 34 x 54.5 (1.9 x .86 x 1.38)	
Weight (wet with skid) lb (kg)	2,290 (1,040)	2,440 (1,110)

Options:

- Single-axle trailer without brakes (CPG 25) or with electric or hydraulic brakes (CPG 45)
- Skid base with forklift pockets
- Cam lock fittings
- External fuel connections
- Battery charger
- Ball coupling
- Coolant heater
- Heavy-duty battery