



CGM 150B Gruppo Elettrogeno Trifase 400v 165KVA 250LT

Reference: CGM150B

CGM 150B Three-Phase Generator 400v 165KVA 250LT

CGM 150B Three-Phase Generator 400v 165KVA 250LT is a high-performance continuous or emergency power solution, designed to meet the needs of industrial and commercial applications requiring reliable and robust three-phase power. With a maximum three-phase power of 165 KVA (132 KW), this generator set is capable of handling high loads and ensuring operational continuity in critical situations.

The heart of this generator is a powerful BAUDOUIIN 6M11G165/5 engine, a 6-cylinder diesel engine with a displacement of 6750 cm³ and a bore x stroke of 105 x 130 mm. The engine is water-cooled and equipped with an electronic speed governor for optimal stability. The electric start facilitates the generator set's ignition, while the 1500 rpm ensures efficient and constant operation.

The alternator, available in STAMFORD, MECC ALTE or MARELLI MOTORI variants, guarantees stable and high-quality power production. The AVR (Automatic Voltage Regulator) voltage regulator maintains the voltage at 400V, with a frequency of 50Hz, ideal for industrial and commercial applications requiring constant voltage.

The 250-liter fuel tank offers an autonomy of approximately 10.2 hours with a consumption of 32.7 liters per hour at 100% load, reducing the need for frequent refueling. The silenced version of the generator set keeps the sound pressure at 69 dB(A) at 7 meters, making it suitable even for noise-sensitive environments.

The compact dimensions (3200 x 1100 x 2090 mm) and the weight of 2030 kg facilitate installation and transport, considering the power output. The optional ATS (Automatic Transfer Switch) switch panel allows automatic switching to emergency power in case of power failure, ensuring uninterrupted operational continuity.

Technical Features CGM 150B Three-Phase Generator 400v 165KVA 250LT:

Phase type: Three-phase

Maximum three-phase power (KVA): 165

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 400

Engine: BAUDOUIN 6M11G165/5

Engine speed (rpm): 1500

Speed governor: Electronic

Starting: Electric

Displacement (cm³): 6750

Number of cylinders: 6

Cooling: Water

Alternator: STAMFORD - MECC ALTE - MARELLI MOTORI

Fuel tank capacity (L): 250

Consumption (L/h): 32.7 at 100% load

Autonomy (h): 10.2

Sound pressure: 69 dB(A) at 7 m

Length (mm): 3200

Width (mm): 1100

Height (mm): 2090

Weight (Kg): 2030

Silenced: Yes

Bore x stroke (mm): 105 x 130

Product type: Generator set

ATS switch panel: Optional

Voltage regulator: AVR

Engine brand: Baudouin

Emission standard: Non-Emissioned

Maximum three-phase power (KW): 132

If you are looking for another product like this group, then you can consult our catalog for other [land generator sets](#).

Images and technical data are not binding.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	132
Maximum power three phase (KVA)	165
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	BAUDOUIN 6M11G165/5
Emissions Regulations	NON EMISSIONATO
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm ³)	6750
Number cylinders	6
Cooling	Water
Alternator	STAMFORD – MECC ALTE – MARELLI MOTORI
Bore x stroke (mm)	105 x 130
Fuel tank capacity (L)	250
Consumption (L/h)	32.7 at 100% load
Running time (h)	10.2
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	3200
Width (mm)	1100
Height (mm)	2090
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	BAUDOUIN
Weight (Kg)	2030