

# CGM 100B Gruppo Elettrogeno Trifase 400v 110KVA 120LT



## Product description:

CGM 100B Three-Phase Generator 400v 110KVA 120LT

**CGM Generator set Three-Phase 400v 110KVA 120LT** is a powerful and reliable solution for three-phase power needs, designed to provide continuous or emergency power in a variety of applications. With a **maximum three-phase power of 110 KVA (88 KW)**, this generator set is capable of handling high loads and ensuring operational continuity in critical situations.

The heart of this generator is a **Baudouin 4M11G120/5** engine, a robust and reliable 4-cylinder diesel engine with a displacement of 4500 cm<sup>3</sup> 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 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.

The **120-liter fuel tank** offers an autonomy of approximately 7 hours with a consumption of 23 liters per hour at 100% load. 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** (2500 x 1050 x 1590 mm) and the **weight of 1525 kg** facilitate installation and transport. The optional ATS (Automatic Transfer Switch) switch panel allows automatic switching to emergency power in case of power failure.

## Technical Features:

Phase type: Three-phase

Maximum three-phase power (KVA): 110

Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Engine: Baudouin 4M11G120/5  
Engine speed (rpm): 1500  
Speed controller: Electronic  
Starting: Electric  
Displacement (cm<sup>3</sup>): 4500  
Number of cylinders: 4  
Cooling: Water  
Alternator: STAMFORD – MECC ALTE – MARELLI MOTORI  
Fuel tank capacity (L): 120  
Consumption (L/h): 23 at 100% load  
Autonomy (h): 7  
Sound pressure: 69 dB(A) at 7 m  
Length (mm): 2500  
Width (mm): 1050  
Height (mm): 1590  
Weight (Kg): 1525  
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): 88

If you are looking for a product with different features [CLICK HERE](#).

Images and technical data are not binding.

**Product features:**

Phase: Three phase  
Maximum power three phase (KW): 88  
Maximum power three phase (KVA): 110  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Engine: Baudouin 4M11G120/5  
Emissions Regulations: NON EMISSIONATO

---

Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Elettrico  
Engine capacity (cm<sup>3</sup>): 4500  
Number cylinders: 4  
Cooling: Water  
Alternator: STAMFORD – MECC ALTE – MARELLI MOTORI  
Bore x stroke (mm): 105 x 130  
Fuel tank capacity (L): 120  
Consumption (L/h): 23 at 100% of the load  
Running time (h): 7  
Acoustic pressure: 69 dB(A) at 7 m  
Length (mm): 2500  
Width (mm): 1050  
Height (mm): 1590  
Silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: BAUDOUIN  
Weight (Kg): 1525