



## CGM 450P-C500 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 450P-C500 AUTOMATICO

### CGM 450P-C500 Single/three-phase 450KVA generator super-silenced with automatic control panel

The CGM 450P-C500 is a single/three phase 450KVA generator with a 1500 rpm Perkins diesel engine, compact and easy to use, mounted on a fixed base. This generator is equipped with a soundproofed cabin made of structural steel plate, weatherproofing and an interior cladding made of sound-absorbing material with high noise reduction, which makes the CGM 450P-C500 supersilenced.

The CGM 450P-C500 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 450P-C500 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 72 litres per hour at 75% load. In addition, it has a control panel with automatic control unit and terminal box for automatic start-up.

This generator is perfect for use outdoors, such as on construction sites.

The CGM 450P-C500 generator is part of the Industrial range and is characterised by its versatility for installation in urban environments such as shops or shopping centres, for the telecommunications environment, for military applications and much more.

#### Technical characteristics of the CGM 450P-C500 generator:

Phase type: Single-phase / Three-phase  
Maximum three-phase power: 396 KW / 495 KVA  
Three-phase continuous power: 360 KW / 450 KVA  
Maximum single-phase power: 132 KW / 165 KVA  
Single-phase continuous use power: 120 KW / 150 KVA  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Motor: PERKINS 2506A-E15TAG1  
Engine speed: 1500 rpm  
Starting: Electric  
Consumption: 72 Lt/h at 75% load  
Length: 4850 mm  
Width: 1850 mm  
Height: 2550 mm  
Weight: 5080 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 450P-C500 then you can browse the full range of CGM [generators](#) or other types of products in our catalogue to find the one that best suits your needs.

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	132
Continuous power single phase (KW)	120
Maximum power single phase (KVA)	165
Continuous power single phase (KVA)	150
Maximum power three phase (KW)	396
Continuous power three phase (KW)	360
Maximum power three phase (KVA)	
Continuous power three phase (KVA)	450
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Morsettiera
Engine	Perkins 2506A-E15TAG1
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	15200
Number cylinders	6
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	137 x 171
Fuel tank capacity (L)	400
Consumption (L/h)	72
Running time (h)	5.6
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	4850
Width (mm)	1850
Height (mm)	2550

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Dry weight (Kg)	5080
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Perkins

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