



## CGM 100VO-C130 WITH MANUAL CONTROL PANEL

Reference: CGM 100VO-C130 MANUALE /

### CGM 100VO-C130 Single/three-phase 100KVA generator super-silenced with manual control panel

The CGM 100VO-C130 is a single/three phase 100KVA generator with a 1500 rpm Volvo 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, weatherproofed and lined with sound-absorbing material with high noise reduction, making the CGM 100VO-C130 super-silenced.

The CGM 100VO-C130 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 100VO-C130 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 18,3 litres per hour at 75% load. The fuel tank is incorporated in the crankcase for ease of use.

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

The CGM 100VO-C130 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 100VO-C130 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 87.2 KW / 109 KVA

Three-phase continuous power: 80 KW / 100 KVA

Maximum single-phase power: 29.07 KW / 36.33 KVA

Single-phase continuous use power: 26.67 KW / 33.33 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: VOLVO PENTA TAD 531GE

Engine speed: 1500 rpm

Starting: Electric

Consumption: 18.3 Lt/h at 75% load

Length: 3200 mm

Width: 1100 mm

Height: 2090 mm

Weight: 1700 Kg

Super-silenced

AVR

If you are looking for a product like the CGM 100VO-C130 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)	29.07
Continuous power single phase (KW)	26.67
Maximum power single phase (KVA)	36.3
Continuous power single phase (KVA)	33.33
Maximum power three phase (KW)	87.2
Continuous power three phase (KW)	80
Maximum power three phase (KVA)	109
Continuous power three phase (KVA)	100
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	VOLVO PENTA TAD531GE
Emissions Regulations	Stage 2
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	4760
Number cylinders	4
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	108 x 130
Fuel tank capacity (L)	120
Consumption (L/h)	18.3
Running time (h)	6.6
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	3200
Width (mm)	1100
Height (mm)	2090
Dry weight (Kg)	1700

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AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	Volvo

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