



## CGM 45P-C50 WITH AUTOMATIC CONTROL PANEL 45.9KVA Stage Zero

Reference: CGM 45P-C50 AUTOMATICO

### CGM 45P-C50 WITH AUTOMATIC CONTROL PANEL 45.9KVA Stage Zero

CGM 45P-C50 WITH AUTOMATIC CONTROL PANEL is a professional three-phase diesel-powered generator, designed to offer high reliability and continuous performance.

This model, equipped with a PERKINS 1103A-33TG1 engine operating at 1500 rpm, guarantees a maximum power of 39.3 KW (49.5 KVA) and a continuous use power of 36 KW (45 KVA). Its efficiency is confirmed by a consumption of 5.6 Lt/h at 75% load.

The generator is equipped with an electric start system and provides a voltage of 400 V with a frequency of 50 Hz. Among its main features are the AVR (Automatic Voltage Regulation) system, which ensures a stable output voltage, and its super-silenced structure, which also makes it ideal for use in contexts where noise must be reduced.

Weighing 930 kg and measuring 2000 mm (length), 885 mm (width) and 1335 mm (height), the CGM 45P-C50 WITH AUTOMATIC CONTROL PANEL is a robust and complete unit, ready for use.

#### Technical characteristics of the CGM 45P-C50 generator:

Phase type: Three-phase  
Maximum three-phase power: 39.6 KW / 49.5 KVA  
Continuous three-phase power: 36 KW / 45 KVA  
Fuel: Diesel  
Voltage: 400 V  
Frequency: 50 Hz  
Engine: PERKINS 1103A-33TG1  
Engine speed: 1500 rpm  
Starting: Electric  
Consumption: 5.6 Lt/h at 75% of load  
Length: 2000 mm  
Width: 885 mm  
Height: 1335 mm  
Weight: 930 kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 45P-C50 then you can consult the entire range of [CGM](#) generators or other types of products in our catalog to find the one that best suits your needs.

## Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	39.6
Continuous power three phase (KW)	36
Maximum power three phase (KVA)	49.5
Continuous power three phase (KVA)	
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	3300
Number cylinders	3
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	105 x 127
Fuel tank capacity (L)	100
Consumption (L/h)	5.6
Running time (h)	17.9 al 75% del carico
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	2000
Width (mm)	885
Height (mm)	1335
Dry weight (Kg)	930
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS

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Voltage regulator	AVR
Engine manufacturer	Perkins

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