

## CGM 500S GENERATOR 500KVA SUPERSILENCED THREE PHASE AUTOMATIC PANEL

Reference: CGM 500S AUTOMATICO



### CGM 500S 500KVA SUPER SILENCED THREE-PHASE AUTOMATIC PANEL GENERATOR

The CGM 500S three-phase generating set is equipped with a SCANIA DC13 072A 02 14 Diesel engine, capable of delivering a power of 500KVA complete with **AVR voltage regulator**.

This generator set is equipped with **electric start** with 12 V battery, equipped with a **COMAP IL9 AMF 9 control unit** which allows you to view all the electrical parameters of the engine and of the generator, of the functions, status of the generating set, manage the entire group and display, if any, the errors or alarms of the system.

CGM 500S is equipped with a soundproofed cabin, made of galvanized, bent and electro-welded sheet metal, with IP23 protection class with doors that can be opened for ordinary and extraordinary maintenance. The generator set guarantees efficient and silent operation thanks to the SCANIA DC13 072A 02 14 Diesel engine, which allows for the delivery of a maximum power of 500KVA. In addition, this group is equipped with electric or automatic starting via the ATS panel, which allows it to start automatically in the event of a blackout.

### ATS AUTOMATIC STARTER PANEL ARRANGEMENT

The generator set is designed for use with an ATS automatic starter panel. Thanks to which you will no longer have to worry about blackouts because if the electricity goes off, this panel is able to automatically start the generator and will allow you to continue your business without losing your work data.

### CGM 500S TECHNICAL SPECIFICATIONS

Phase type: Three-phase  
Continuous power: 500 KVA / 400 KW  
Maximum power: 550 KVA / 440 KW  
Engine: SCANIA DC13 072A 02 14  
Power supply: Diesel  
Engine speed: 1500 rpm  
Regulation of revolutions: Electronic  
Emissions standard: Stage Zero  
Starter: Electric / Automatic  
Voltage regulator: AVR  
Voltage : 400 V  
Frequency: 50 Hz  
Socket panel: Terminal block  
Tank capacity: 400 l  
Consumption at 75% of the load: 72 l/h  
Autonomy at 75 % load: 5.5 h  
Length: 4300 mm

Width: 1750 mm  
 Height: 2350 mm  
 Dry weight: 4335 kg

Are you looking for a generator set with different technical characteristics? [HERE](#) you can find the area dedicated to CGM generator sets or other specialized brands.

Non-binding images and technical data.

## Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	440
Continuous power three phase (KW)	400
Maximum power three phase (KVA)	550
Continuous power three phase (KVA)	500
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Sockets configuration	Morsettiera
Engine	Scania DC13 072A 02 14
Emissions Regulations	
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	12700
Number cylinders	6
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	130 x 160
Fuel tank capacity (L)	400
Consumption (L/h)	72
Running time (h)	5.5 at 75% of the load
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	

Width (mm)	1750
Height (mm)	2350
Dry weight (Kg)	4335
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Scania