



CGM 640S

Reference: CGM 640S

CGM 640S GENERATING SET

CGM 640S is a diesel generator set with super-silenced enclosure and automatic panel with AMF25.

The CGM 640S is equipped with a SCANIA DC16 093A 02 54 diesel engine (for stationary use only) which develops a three-phase power in continuous use of KVA.

Technical characteristics of the CGM 640S generator set:

Three-phase

Maximum three-phase power: 704 KVA

Maximum three-phase power: 563 KW

Three-phase continuous use power: 640 KVA

Three-phase continuous use power: 512 KW

Voltage: 400 V

Frequency: 50 Hz

Fuel: Diesel

Engine speed: 1500 rpm

Engine: SCANIA DC16 093A 02 54

Tank capacity: 400 Lt

Consumption: 95 Lt/h at 75% load

Autonomy: 4.2 h at 75% load

Length: 5050 mm

Width: 2150 mm

Height: 2550 mm

Weight: 6020 Kg

The range of CGM industrial gensets

The 80P is part of a complete range of generating sets from 10 to 2500 KVA of power.

These generators are equipped with Lombardini, Kohler, Perkins, Fpt, Doosan, Deutz, Volvo diesel engines, electric start with battery, coupling by means of bell and lamellar joint, mounted on fixed base, with interposition of antivibration supports, fuel tank incorporated in the basement.

Electric panel for manual control, fixed on the unit, with the following instrumentation: magneto-thermal protection switch, voltmeter, 1 or 3 ammeters (depending on power), hour meter, frequency meter, starting key, optical signalling for low oil pressure, high water temperature, battery charging dynamo, minimum fuel level, with automatic stop in the event of anomalies, socket or terminal block for use.

On request: automatic switchboards, slow or fast towing trolleys (to be registered), protection bonnets, soundproof bonnets, special fittings.

A VAST RANGE of current generators and generator sets from 2 to 2500 kVA from the best Italian and international manufacturers is available.

Images and technical data are not binding.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	563
Continuous power three phase (KW)	512
Maximum power three phase (KVA)	704
Continuous power three phase (KVA)	640
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	FPT NEF N45SM1A
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm ³)	16400
Number cylinders	8
Cooling	Water
Alternator	Autoeccitato, senza spazzole
Poles	4
Bore x stroke (mm)	130 x 153
Motor insulation class	H
Fuel tank capacity (L)	400
Consumption (L/h)	9.8 lt/h 75 %
Running time (h)	4.2
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	5050
Width (mm)	2150
Height (mm)	2550
Dry weight (Kg)	1190
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS

Voltage regulator	AVR
Engine manufacturer	Scania
