



CGM 640S



Product price:

77.200,00 € tax excluded

Product description:

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.

Product features:

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 (cm³): 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

Voltage regulator: AVR

Engine manufacturer: Scania