



MOSA GE 555SSX Generator Stationary use 550KVA

Product price:

56.616,00 € tax excluded

Product description:

MOSA GE555 SSX Generator Set 440 KW

The MOSA GE 555 SSX Stationary Generator Set 550KVA is a top-of-the-range solution, ideal for applications requiring considerable power and continuous operation. This three-phase generator set offers a maximum power of 550 KVA (440 KW) and a remarkable continuous power of 500 KVA (400 KW), ensuring exceptional and stable performance for every need.

Powered by a SCANIA DC13 072A 02-14 Diesel engine, a 6-cylinder in-line 12700 cm³ water-cooled engine, the generator operates at 1500 rpm with an electronic speed governor that ensures precision and reliability. The starter is electric, for quick and safe starting.

The three-phase synchronous alternator is self-excited, self-regulated and brushless, and integrated with an AVR voltage regulator, which guarantees a constant voltage of 400 V and a frequency of 50 Hz, effectively protecting the connected equipment.

Designed for silent use, this MOSA GE 555 SSX Stationary Generator 550KVA is both silenced and super silenced, with a sound pressure level of 74 dB(A) at 7 meters, despite its great power. The generous 580-litre fuel tank ensures a high autonomy of 8.1 hours at 75% load, with a consumption of 71.6 lit./h.

With a dry weight of 4520 kg and dimensions of 4100 mm (length), 1520 mm (width) and 2180 mm (height), the MOSA GE 555 SSX Stationary Generator 550KVA is an imposing machine but designed for efficiency. It complies with the "Stationary Use" Emissions Regulation and offers the possibility of integrating an optional ATS (Automatic Transfer Switch) switchboard for automatic management in the event of power failures.





Main technical specifications:

Phase type: Three-phase

Maximum three-phase power: 440 kW

Continuous three-phase power: 400 kW

Maximum three-phase power: 550 kVA

Continuous three-phase power: 500 kVA

Fuel: Diesel

Frequency: 50 Hz

Voltage: 400 V

Socket configuration: Terminal block

Engine: SCANIA DC13 072A 02-14

Engine speed: 1500 rpm

Speed governor: Electronic

Starting: Electric

Displacement: 12700 cm³

Number of cylinders: 6

Cylinder arrangement: In line

Cooling: Water

Alternator: Three-phase synchronous, self-excited, self-regulated, brushless

Fuel tank capacity: 580 L

Consumption: 71.6 lit./h at 75% load

Autonomy: 8.1 h at 75% load

Sound power: 99 dB(A)

Sound pressure: 74 dB(A) at 7 m

Length: 4100 mm

Width: 1520 mm

Height: 2180 mm

Dry weight: 4520 Kg

Silent: Yes

Super Silenced: Yes

Product Type: Generator

ATS Switch Panel: Optional

Voltage Regulator: AVR

Engine Brand: Scania

Emissions Regulation: Stationary Use

If you are looking for another product like the MOSA GE555 SSX generator, you can consult our other terrestrial generators in our catalog.

Images and technical data are not binding. Please always consult the manufacturer's technical data sheet. Manel Service assumes no responsibility for any changes made by the manufacturer.





Product features:

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: Stationary Use

Engine rpm (rpm): 1500

Speed governor: Electronic

Starting system: Elettrico

Engine capacity (cm³): 12700

Number cylinders: 6

Cylinders' position: In line

Cooling: Water

Alternator: Sincrono trifase, autoeccitato, autoregolato, senza spazzole

Fuel tank capacity (L): 580

Consumption (L/h): 71.6 lit./h al 75% load

Running time (h): 8.1 at 75% of the load

Acoustic power: 99 dB(A)

Acoustic pressure: 74 dB(A) at 7 m

Length (mm): 4100

Width (mm): 1520

Height (mm): 2180

Dry weight (Kg): 4520

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Scania

