



MOSA GE 555SSX Generator Stationary use 550KVA

Reference:

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.

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	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm ³)	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 ATS
Voltage regulator	AVR
Engine manufacturer	Scania