



MOSA GE20 YSX Genset Stage V

Reference: CE9Q30F1

MOSA GE20 YSX 16 KW Generator

MOSA GE20 YSX Three-phase 16 KW genset with Yanmar diesel engine. The MOSA GE20 YSX genset has an electric starter. The alternator of the MOSA GE20 YSX genset is synchronous, three-phase, self-excited, self-regulated, brushless with class H insulation with compound+AVR voltage regulator. This MOSA GE20 YSX genset is compact and convenient to manoeuvre and transport thanks to its compact dimensions, with a weight of 750 kg as well as its practical drilled base. The genset with enclosure to reduce noise emissions makes it supersilenced.

The MOSA GE20 YSX genset with 100-litre tank has a fuel consumption of 3.4 litres/hour at 75% load for an autonomy of more than 29 hours.

Version with 350 litre tank Long Run to be requested when ordering:

350-litre tank: The genset increases the start-up autonomy by more than 100 hours.

Dimensions with 350 litre long run tank: 1835 x 900 x 1575 mm

Weight with 350 litre Long Run tank: 890 Kg.

Sockets:

1x 400V 32A 3P+N+E CEE
1x 400V 16A 3P+N+E CEE
2x 230V 16A 2P+E SCHUKO

Technical characteristics MOSA Generator GE20 YSX:

Three-phase Stand-by power: 20 kVA (16 kW) / 400V / 28.9 A
Three-phase PRP power: 18 kVA (14.4 kW) / 400V / 26 A
Single-phase power PRP: 7 kVA / 230V / 30.4 A
Fuel: Diesel
Voltage: 230 V / 400 V
Frequency: 50 Hz
Engine: Yanmar 4TNV88
Autonomy 75%: 29.5 h
Tank capacity: 100 l
Starting: Electric
Consumption: 3.4 Lt/h at 75% load
Length: 1835 mm
Width: 900 mm

Height: 1265 mm
 Weight: 750 Kg
 Supersilenced
 AVR
 Normativa emissioni: stage V

Features MOSA:

Combined voltage regulation: electronic AVR + Compound
 Rounded edges to allow rainwater run-off
 Sealed basement to contain any leaks of liquids in the motor, preventing environmental pollution
 External plugs for oil and water drainage
 Large access doors for easy maintenance (air, oil, fuel filter replacement)
 Central lifting hook
 Side pockets for forklift handling
 Supersilenced
 Prepared for use with automatic EAS (AMF + ATS) panel
 Conforms to EC directives for noise and safety

If you are looking for another product such as MOSA GE20 YSX genset then you can [check our catalog](#) for other land-based gensets.

Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Continuous power single phase (KVA)	7
Maximum power three phase (KW)	16
Continuous power three phase (KW)	14.4
Maximum power three phase (KVA)	20
Continuous power three phase (KVA)	18
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Yanmar 4TNV88, 4 stroke naturally aspirated
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm ³)	2190
Number cylinders	4
Cooling	Water
Inyección	Direct
Alternator	Three-phase synchronous self-excited, self-regulated, brushless

Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar
