



# MOSA GE 35 YSX GENETATOR SET 28 KW

Product price:

**11.590,00 € tax excluded**

## Product description:

MOSA GE 35 YSX GENETATOR SET 28 KW Stage 3A

MOSA GE35 YSX three-phase 30,4 KW generator set with Yanmar diesel engine. The MOSA GE35 YSX generator set is equipped with electric start. The alternator of the MOSA GE35 YSX generator set is synchronous, three-phase, self-excited, self-regulated, brushless with class H insulation with AVR voltage regulator.

This MOSA compact and convenient to maneuver and transport thanks to its compact size, weighing 960 kg as well as its practical pierceable base. The MOSA GE35 YSX generator set with 100 liters tank has a fuel consumption of 6,1 liters/hour at 75% of the load for an autonomy of 16 hours.

## Technical specifications:

Three-phase Stand-By output (LTP): 38 kVA (30.4 kW) / 400V / 54.8 A

Three-phase PRP output: 35 kVA (28 kW) / 400V / 50.5 A

Frequency: 50 Hz

Cos  $\phi$ : 0.8

### ENGINE TECHNICAL DATA

Model: YANMAR 4TNV98

Net stand-by output: 34.1 kW (46.4 hp)

Net PRP output: 30.7 kW (41.7 hp)

Cylinders / Displacement: 4/ 3.3. l

Bore / Stroke: 98 / 110 (mm)

Compression ratio: 18.5 : 1

RPM controller: Mechanical

110 % (Standby power): 9 l/h

100 % PRP 8.1 l/h





75 % PRP 6.1 l/h  
50 % PRP 4.2 l/h

#### TECHNICAL DATA ALTERNATOR

Continuous power: 35 kVA  
Stand-by power: 39 kVA  
Three-phase voltage: 380-415 Vac  
Frequency: 50 Hz  
A.V.R. model: HVR-30 (3ph. sensing)  
Voltage regulation accuracy:  $\pm 1.0$  %  
Sustained short-circuit current: 3 In  
Transient Cdt (100% of load): 10 %  
Response time:  $\approx 3$  sec.  
Performance at 100% of load: 88.6 % (400V - Cos  $\approx 0.8$ )  
Isolation: Class H

#### GENERAL SPECIFICATIONS

Tank capacity: 100 lt.  
Run time (75% of PRP): 16.5 h  
Measured acoustic power LwA: 90 dB(A) (65 dB(A) @ 7m)  
Guaranteed acoustic power LwA: 97 dB(A) (72 dB(A) @ 7m)  
Performance class: G2  
Length: 2050 mm  
Width: 900 mm  
Height: 1420 mm  
Weight: 960 kg  
Emissions regulations: Stage 3A

#### Features:

- Electronic AVR voltage regulation
- Rounded edges to allow rainwater runoff
- Sealed basement able to contain any leakage of liquids present in the engine avoiding environmental pollution
- External plugs for oil and water drainage
- Large access doors to allow easy maintenance (replacement of air filters, oil, fuel)
- Central lifting hook
- Side pockets for handling with forklifts
- Supersilenced
- Prepared for use with automatic panel EAS (AMF + ATS)
- Complies with EC directives for noise and safety

If you are looking for another product like the generator set MOSA GE35 YSX then you can see on our catalog other terrestrial generators.

Images and technical data are not binding.





**Product features:**

Phase: Single phase / Three phase

Maximum power three phase (KW): 30.4

Continuous power three phase (KW): 28

Maximum power three phase (KVA): 38

Continuous power three phase (KVA): 35

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Engine: Yanmar 4TNV98, 4 stroke naturally aspirated

Emissions Regulations: Stage 3A

Engine rpm (rpm): 1500

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 3319

Number cylinders: 4

Cooling: Water

Inyección : Direct

Alternator: Sincrono trifase, autoeccitato, autoregolato, senza spazzole

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR+Compound

Engine manufacturer: Yanmar

