



# MOSA GE 185 FXC

**Product price:**

**27.329,61 € tax excluded**

## **Product description:**

MOSA GE185 FXC 153KW generating set

MOSA GE185 FXC is a three-phase generator with FPT (IVECO) N67 TM4 diesel engine capable of delivering a maximum power of 153KW. The MOSA GE185 FXC is equipped with an electric starter.

The alternator of the MOSA GE185 FXC is synchronous, three-phase, self-excited, self-regulated, brushless with class H insulation with AVR voltage regulator.

MOSA GE185 FXC is compact and convenient to maneuver and transport thanks to its compact size, with a weight of 2200 kg as well as the practical pierceable base. Generator set with cowling to reduce noise emissions that makes it supersilenced.

The MOSA Generator with 230 liters tank has a fuel consumption of 36.6 litres/hour at 75% of the load for an autonomy of more than 8.4 hours.

MOSA GE185 FXC Technical Specifications:

### **NOMINAL OUTPUT POWER**

Three-phase Stand-by power: 192 kVA (153.6 kW) / 400V / 277A

Three-phase PRP power: 175 kVA (140 kW) / 400V / 252.6A

Three-phase COP power: 140 kVA (112 kW) / 400V / 202A

Frequency: 50 Hz

### **ENGINE DATA**

Model FPT (IVECO) N67 TM4 (Stage 3A)

Net standby output 165 kW (224 hp)

Net PRP output 150 kW (190 hp)

Net COP output 119 kW (162 hp)

Cylinders / Displacement 6/ 6700 cm<sup>3</sup> (6. 7 lit.)

Bore / Stroke 104 / 132 (mm)

Compression ratio 17. 5 : 1

BMEP (Effective Average Pressure :





LTP - PRP)

2030 kPa - 1850 kPa

Mechanical RPM Controller

FUEL CONSUMPTION

110 % (Stand-by Power) 42. 2 lit./h

100 % PRP 36.6 lit./h

75 % PRP 29.4 lit./h

50 % PRP 18 lit./h

#### GENERAL SPECIFICATIONS

Tank capacity: 230 liters

Range of operating time (75% PRP): 8.4 h

Measured acoustic power LwA: 95.3 dB(A) (70. 3 dB(A) @ 7m)

Guaranteed acoustic power LwA: 97 dB(A) (72 dB(A) @ 7m)

Length: 3400 mm

Width: 1200 mm

Height: 1800 mm

Dry weight: 2200 kg

If you are looking for another product like MOSA GE185 FXC generator set then you can browse our catalog for more land based generator sets.

Images and technical data are not binding.

#### Product features:

Phase: Three phase

Maximum power three phase (KW): 153.6

Continuous power three phase (KW): 140

Maximum power three phase (KVA): 192

Continuous power three phase (KVA): 175

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Engine: FPT (IVECO) NEF67TM4 turbo

Emissions Regulations: Stage 3A

Engine rpm (rpm): 1500

Speed governor: Electronic

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 6

Number cylinders: 6

Oil capacity (L): 17

Cooling: Water





Inyección : Direct

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

Bore x stroke (mm): 104 x 132

Fuel tank capacity (L): 230

Consumption (L/h): 29.4 at 75% of the load

Running time (h): 8.4 at 75% of the load

Acoustic power: 95 dB(A)

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 3400

Width (mm): 1200

Height (mm): 1800

Dry weight (Kg): 2200

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: FPT Iveco

