



KOHLER 125EFOZDJ

Three-phase 156 kVA 50 Hz Marine Generator Set

Product description:

Kohler 125EFOZDJ Supersilenced 156 KVA AVR Marine Generator

KOHLER 125EFOZDJ is a three-phase marine generator capable of delivering a power of 156 KVA with 1500 rpm motor and parallel panel. The KOHLER 125EFOZDJ marine generator is built with a soundproof aluminum enclosure that makes it **supersilenced**. The KOHLER 125EFOZDJ marine generator is built with a 4-cylinder diesel-powered John Deere engine. The alternator of the KOHLER 125EFOZDJ marine generator is brushless with **AVR** voltage regulator and water-cooled. Suitable for parallel mounting on large boats.

Technical data KOHLER 125EFOZDJ:

Phase type: Three-phase

Three-phase continuous power: 125 KW

Three-phase continuous power: 156 KVA

Three-phase maximum power: 137 KW

Three-phase maximum power: 170 KVA

Permanent magnet brushless alternator

Heat exchanger/ Cooled keel

Fuel: Diesel

Frequency: 50 Hz

Voltage: 110/190 V, 110/220 V, 120/208 V, 115/230 V, 220/380 V, 230/400 V, 240/416 V

Engine: John Deere 6. .8 Turbo Afterc. EPA TIER II

Electrical system 24v d.c.

Engine RPM: 1500 rpm

Length: 2205 mm

Width: 971 mm

Height: 1065 mm

Dry weight: 1650 Kg

Inline type, 4 cycles

Number of cylinders 6



Firing order 1-5-3-6-2-4

Turbocharged and aftercooled

Displacement, L (cu. in.) 6.8 (415)

Bore and stroke, mm (in.) 107 x 127 (4.21 x 5.00)

Compression ratio 16.7: 1

Combustion system Direct injection

RPM rated 1800 1500

Maximum power at rated rpm, HP 223 187

Cylinder block material Cast iron

Cylinder head material Cast iron

Pistons 2 compression rings/1 oil

Crankshaft material Forged steel

Twin rod material Forged steel

Governing type Electric isochronous

Features of the marine generator KOHLER 125EFOZDJ

- Aluminium soundproofing cabin
- 5"Acqualift exhaust silencer
- DEC3500+ Controller and digital display with full monitoring of all alarms and functions in AC DC including also Fail Safe circuit, interface with on-board computer and ModBus connection
- Overspeed and overvoltage protection
- Exhaust gas separator 5"
- Power circuit breaker
- Control system with pre-alarm and alarm-ù- Stop system for BPO, ATA and overspeed
- Cooled exhaust curve
- Exchanger water level alarm
- Oil level alarm in sump
- Crank-vent oil vapour separator
- New model supports, Focused Mounts
- Insulated Poles Kit
- Manual and automatic parallel predisposition kit installed and tested on our test bench (excluding components of the control panel). test bench (excluding components for the parallel panel)
- Double cased diesel pipes as per specific classification body.

If you are looking for marine generators like the KOHLER but with different features you can view the entire catalog of [marine generators](#).

Images and technical data are not binding.

Product features:



Phase: Three phase

Continuous power three phase (KW): 125

Maximum power three phase (KVA): 170

Continuous power three phase (KVA): 155

Fuel: Diesel

Frequency (Hz): 50

Engine: John Deere

Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500

Speed governor: Electronic

Engine capacity (cm³): 6800

Number cylinders: 6

Cylinders' position: In line

Oil capacity (L): 15

Cooling: Water

Inyección : Direct

Alternator: Permanent magnets

Poles: 4

Bore x stroke (mm): 106 x 127

Compression ratio: 16.7:1

Motor insulation class: H

Consumption (L/h): 8.74 @ 75%

Length (mm): 1690

Width (mm): 970

Height (mm): 1015

Dry weight (Kg): 1095

Silenced: Yes

Super silenced: Yes

Brushes: No

PMG: Yes

Input voltage (V): 24

Type of combustion: Direct

Product type: Generator

Type of alternator: Constant Speed

Voltage regulator: AVR

Engine manufacturer: John Deere

