



# 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 (cm<sup>3</sup>): 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

