

KOHLER 125EFOZDJ Three-phase 156 kVA 50 Hz Marine Generator Set



Reference: 125 EFOZDJ

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.

Technical Sheet

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 ³)	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