



KOHLER 80EFOZDJ Three-phase 100 kVA 50 Hz Marine Generator Set

Product description:

Kohler 80EFOZDJ Super-silenced 100 KVA AVR Marine Generator

KOHLER 80EFOZDJ is a 100 KVA three-phase marine generator with 1500 rpm motor and parallel switchgear. The KOHLER 80EFOZDJ marine generator is built with a soundproof aluminum enclosure that makes it **supersilenced**. The KOHLER 80EFOZDJ marine generator is built with a 4-cylinder diesel-powered John Deere engine. The alternator of the KOHLER 80EFOZDJ marine generator is brushless with **AVR** voltage regulator and water-cooled. Suitable for parallel mounting on large boats.

Technical data KOHLER 80EFOZDJ:

Phase type: Three-phase

Three-phase continuous power: 80 KW

Three-phase continuous power: 100 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

Motor: John Deere

Electrical system 12v or 24v c. c.

Engine RPM: 1500 rpm

Length: 1829 mm

Width: 831 mm

Height: 1032 mm

Dry weight: 1320 Kg

Inline type, 4 cycle

Number of cylinders 4

Inspiration Turbocharged and aftercooled





Displacement, L (cu. in.) 4.48 (273)
Bore and stroke, mm (in.) 107 x 127 (4.21 x 5.00)
Compression ratio 16.7: 1
Combustion system Direct injection
Nominal RPM 1800 1500
Maximum power at nominal RPM, HP 148 120
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 KOHLER marine generator

- Aluminium soundproof 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 80EFOZDJ but with different features you can see the entire catalog of marine generators.

Images and technical data are not binding.

Product features:





Phase: Three phase
Continuous power three phase (KW): 80
Continuous power three phase (KVA): 100
Fuel: Diesel
Frequency (Hz): 50
Engine: John Deere
Emissions Regulations: Tier III
Engine rpm (rpm): 1500
Speed governor: Electronic
Engine capacity (cm³): 4480
Number cylinders: 4
Cylinders' position: In line
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): 18.54 @ 75%
Length (mm): 1830
Width (mm): 830
Height (mm): 1032
Dry weight (Kg): 1032
Silenced: Yes
Super silenced: Yes
Brushes: No
PMG: Yes
Input voltage (V): 12 or 24
Type of combustion: Direct
Product type: Generator
Type of alternator: Constant Speed
Voltage regulator: AVR
Engine manufacturer: John Deere

