



## MARINE GENERATOR KOHLER 12EFKOZD Three-phase 15 kVA

Reference: KOHLER 12 EFKOZD 3ph 115/230

### Super-silenced three-phase KOHLER 12EFKOZD marine generator 15 KVA AVR

Generator Kohler 12EFKOZD three-phase 15 KVA, with 1500 rpm motor. The KOHLER 12EFKOZD three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 12EFKOZD three-phase generator is built with a 3-cylinder, 4-cycle, Kohler diesel-powered engine, closed cooling system with heat exchanger. The alternator of the three-phase KOHLER 12EFKOZD marine generator is brushless, with **AVR** voltage regulator and water-cooled. The AVR voltage regulator protects your connected sensitive devices from power surges. With its small size, the 12EFKOZD marine generator is also suitable on boats of various sizes.

#### Main technical specifications of this nautical generator:

Phase type: Three-phase  
Three-phase continuous power: 12 KW  
Three-phase continuous power: 15 KVA  
Fuel: Diesel  
Frequency: 50 Hz  
Voltage: 110/190 V, 115/230 V, 120/208 V, 230/400 V, 240/416 V or 220/380 V  
Motor: Kohler  
Motor RPM: 1500 rpm  
Length: 1064 mm  
Width: 652.5 mm  
Height: 711 mm  
Dry weight: 393 Kg

#### Features of the KOHLER 12EFKOZD

- Class H insulation
- Multi-voltage adjustability
- Voltage adjustment of 1.0%.
- Radio suppression

#### Engine features of the KOHLER 12EFKOZD

- Diesel
- Environmental Protection Agency (EPA) certified for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Three cylinders
- Four cycles
- Closed cooling system
- Heat exchanger
- Electric fuel lift pump

- Lifting eyelet
- Low oil pressure shutdown
- High temperature engine shutdown
- Low seawater pressure shutdown
- Vibromount
- Belt guard
- Disposable oil filter
- Oil drain valve
- Disposable fuel filter

### Features of the KOHLER 12EFKOZD marine generator alternator

- Brushless rotating field design allows power to be obtained from stationary conductors.
- Windings are vacuum-impregnated with epoxy paint for reliability and long life.
- Rotors are dynamically balanced to minimize vibration.
- Copper windings ensure minimal heat buildup. Insulation meets NEMA standards for Class H insulation.
- Connected directly to the motor, the generator features sealed precision ball bearings with a precision machined steel sleeve in the end bracket to prevent shaft misalignment and extend bearing life.
- Mounted on a drip-proof tray.
- Equipped with a twelve-conductor reconnectable stator.
- Capable of withstanding a line-to-neutral short-circuit current of up to 300% of rated current for up to 2 seconds. (Short circuit performance IEC 60092-301).

Other marine generators such as the KOHLER 12EFKOZD can be found by browsing the entire catalog of [marine generators](#).

Images and technical data are not binding.

### Technical Sheet

Phase	Three phase
Continuous power three phase (KW)	12
Continuous power three phase (KVA)	15
Fuel	Diesel
Frequency (Hz)	50
Engine	Kohler
Engine rpm (rpm)	1500
Speed governor	Mechanical
Engine capacity (cm <sup>3</sup> )	1900
Number cylinders	3
Cooling	Water
Bore x stroke (mm)	88 x 102
Compression ratio	17 : 1
Motor insulation class	H
Consumption (L/h)	2.4 at 75% of the load
Length (mm)	1064
Width (mm)	652.5

Height (mm)	711
Dry weight (Kg)	393
Silenced	Yes
Super silenced	Yes
Type of combustion	Direct
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Kohler