



## MARINE GENERATOR SET KOHLER 17 EFKOZD Three-phase 21.3 kVA

Reference: KOHLER 17 EFKOZD 115/230

### Super-silenced three-phase KOHLER 17EFKOZD marine generator 21.3 KVA AVR

Kohler 17EFKOZD three-phase 21.3 KVA marine generator with 1500 rpm motor. The KOHLER 17EFKOZD three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 17EFKOZD three-phase is built with a 4-cylinder, 4-cycle Kohler diesel-powered engine, closed cooling system with heat exchanger. The alternator of the KOHLER 17EFKOZD three-phase is brushless with **AVR** voltage regulator and water-cooled. Compact and small in size, the 17EFKOZD is also suitable on boats of various sizes.

#### Main technical data:

Phase type: Single-phase  
Three-phase continuous power: 17 KW  
Three-phase continuous power: 21. 3 KVA  
Fuel: Diesel  
Frequency: 50 Hz  
Voltage: 110/190 V, 115/230 V, 120/208 V, 230/400 V, 240/416 V, 220/380 V  
Motor: Kohler  
Motor RPM: 1500 rpm  
Length: 1197 mm  
Width: 652.5 mm  
Height: 711 mm  
Dry weight: 462 Kg

#### Engine characteristics of the KOHLER 17EFKOZD

- Diesel
- Environmental Protection Agency (EPA) certified for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Four 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 17EFKOZD 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 17EFKOZD 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)	17
Continuous power three phase (KVA)	21.3
Fuel	Diesel
Frequency (Hz)	50
Engine	Kohler
Engine rpm (rpm)	1500
Speed governor	Mechanical
Engine capacity (cm <sup>3</sup> )	2500
Number cylinders	4
Cooling	Water
Bore x stroke (mm)	88 x 102
Compression ratio	17 : 1
Motor insulation class	H
Consumption (L/h)	3.8 at 75% of the load / 5 at 100% of the load
Length (mm)	1197
Width (mm)	652.5
Height (mm)	711
Dry weight (Kg)	462
Silenced	Yes
Super silenced	Yes
Type of combustion	Direct
Product type	Generator

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Voltage regulator	AVR
Engine manufacturer	Kohler

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