



## MARINE GENERATOR KOHLER 14EKOZD Three-phase 17.5 kVA

Reference: KOHLER 14 EKOZD 3ph 120/240

### Super-silenced three-phase KOHLER 14EKOZD marine generator 17.5 KVA AVR

Generator Kohler 14EKOZD three-phase 17,5 KVA with 1500 rpm motor. The KOHLER 14EKOZD three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 14EKOZD three-phase marine generator is built with a 4-cylinder, 4-cycle Kohler diesel-powered engine, closed cooling system with heat exchanger. The alternator of the three-phase KOHLER 14EKOZD marine generator is brushless with **AVR** voltage regulator and water-cooled.

#### Features of the KOHLER 14EKOZD generator

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

#### Engine features of the KOHLER 14EKOZD generator

- 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 14EKOZD 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 14EKOZD 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)	14
Continuous power three phase (KVA)	17.5
Fuel	Diesel
Frequency (Hz)	60
Engine	Kohler
Engine rpm (rpm)	1800
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

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Voltage regulator	AVR
Engine manufacturer	Kohler

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