



# MARINE GENERATOR KOHLER 14EKOZD Three- phase 17.5 kVA

## Product description:

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.

#### Product features:

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



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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

