



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 (cm³): 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