



# KOHLER 20.5 EFKOZD

## Three-phase 25.6 kVA

### Marine Generator Set

#### Product description:

Kohler 20.5EFKOZD three-phase super-silenced 25.6 KVA AVR

Kohler 20,5EFKOZD three-phase 25,6 KVA marine generator with 1500 rpm motor. The KOHLER 20,5EFKOZD three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 20,5EFKOZD 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 KOHLER 20,5EFKOZD three-phase marine generator is brushless with **AVR** voltage regulator and water-cooled. Its compact size makes the 20,5EFKOZD marine generator suitable for mounting on boats of various sizes.

#### Features of the KOHLER 20,5EFKOZD

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

#### Engine features of the KOHLER 20,5EFKOZD

- 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 20,5EFKOZD

- 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 20,5EFKOZD can be found by browsing the entire catalog of marine generators.

Pictures and technical data are not binding.

#### **Product features:**

Phase: Three phase

Continuous power three phase (KW): 20.5

Continuous power three phase (KVA): 25.6

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



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Motor insulation class: H  
Consumption (L/h): 5.26 at 75% of the load  
Length (mm): 1197  
Width (mm): 652.5  
Height (mm): 711  
Dry weight (Kg): 471  
Silenced: Yes  
Super silenced: Yes  
Type of combustion: Direct  
Product type: Generator  
Voltage regulator: AVR  
Engine manufacturer: Kohler

