



# KOHLER 20.5 EFKOZD

## Single-phase 20.5 kVA

### Marine Generator Set

#### Product description:

Super-silenced single-phase KOHLER 20,5EFKOZD Marine Generator 20,5 KVA AVR

Generator Kohler 20,5EFKOZD singlephase 20.5 KVA with 1500 rpm motor. The KOHLER 20,5EFKOZD singlephase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 20,5EFKOZD singlephase marine generator is built with a 4-cylinder, 4-cycle Kohler diesel-powered engine, closed cooling system with heat exchanger. The singlephase KOHLER 20,5EFKOZD generator alternator is brushless, with **AVR** voltage regulator and water-cooled. The AVR voltage regulator protects your sensitive connected devices from voltage surges. Thanks to its compactness and small size, the 20,5EFKOZD marine generator is also suitable on boats of various sizes.

Features of the KOHLER 20,5EFKOZD generator

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

Engine features of the KOHLER 20,5EFKOZD generator

- Diesel
- Certified by the Environmental Protection Agency (EPA) 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
- Exhaust 3"

#### Features of the KOHLER 20,5EFKOZD 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 four-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).

If you are looking for another kind of marine generator like the KOHLER 20,5EFKOZD then we suggest you browse the entire catalog of marine generators.

Pictures and noncommittal technical data.

#### Product features:

Phase: Single phase

Continuous power single phase (KW): 20.5

Continuous power single phase (KVA): 20.5

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

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Bore x stroke (mm): 88 x 102  
Compression ratio: 17 : 1  
Motor insulation class: H  
Consumption (L/h): 4.4  
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