



KOHLER 20.5 EFKOZD Three-phase 25.6 kVA Marine Generator Set

Reference: KOHLER 20.5 EFKOZD 3ph 115/230 V

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.

Technical Sheet

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 ³)	2500
Number cylinders	4
Cooling	Water
Bore x stroke (mm)	88 x 102
Compression ratio	17 : 1
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