



## KOHLER 20.5 EFKOZD 24V Three-phase 25.6 kVA Marine Generator Set

Reference: KOHLER 20.5 EFKOZD 3ph 115/230

### Kohler 20,5EFKOZD three-phase 25.6 KVA AVR

The Generator Kohler 20,5EFKOZD 24V three-phase 21.3 KVA with 1500 rpm motor. The KOHLER 20,5EFKOZD 24V three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 20,5EFKOZD 24V three-phase marine generator is built with a Kohler 4-cylinder, 4-cycle diesel-powered engine, closed cooling system with heat exchanger. The alternator of the KOHLER 20,5EFKOZD 24V three-phase marine generator is brushless with **AVR** voltage regulator and water-cooled. With its small size, the 20,5EFKOZD 24V marine generator is perfect for installation on boats with limited space. 24V starting system.

#### Specifications of this nautical generator set:

Phase type: Three-phase  
Three-phase continuous power: 20.5 KW  
Three-phase continuous power: 25.6 KVA  
Fuel: Diesel  
Frequency: 50 Hz  
Voltage: 110/190 V, 115/230 V, 120/208 V, 230/400 V, 240/416 V, 110/380 V  
Boosting: Electric 24V  
Super-silenced  
Motor: Kohler  
Motor RPM: 1500 rpm  
Length: 1197 mm  
Width: 652.5 mm  
Height: 711 mm  
Dry weight: 471 Kg

#### 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 marine 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 20,5EFKOZD 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).

If you are looking for marine generators such as the KOHLER 20,5EFKOZD you can view the entire catalog of [marine generators](#).

Images 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
Starting system	Electric 24V
Engine capacity (cm <sup>3</sup> )	2500
Number cylinders	4
Oil capacity (L)	11
Cooling	Water
Poles	4
Bore x stroke (mm)	88 x 102
Compression ratio	17 : 1
Motor insulation class	H

Consumption (L/h)	4.44 at 75% load
Length (mm)	1197
Width (mm)	652.5
Height (mm)	711
Dry weight (Kg)	471
Silenced	Yes
Super silenced	Yes
Brushes	No
Type of combustion	Direct
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Kohler