

## KOHLER 28 EFKOZD Three-phase 35 kVA Marine Generator Set

Reference: KOHLER 28 EFKOZD 3ph 230/400



### Super-silenced three-phase KOHLER 28EFKOZD marine generator 35 KVA AVR

Kohler 28EFKOZD three-phase 35 KVA marine generator with 1500 rpm motor. The KOHLER 28EFKOZD three-phase marine generator is designed with a low-noise soundproof enclosure that makes it **supersilenced**. The KOHLER 28EFKOZD three-phase marine generator is designed with a 4-cylinder, 4-cycle Kohler diesel-powered engine, closed cooling system with heat exchanger. The alternator of the three-phase KOHLER 21EKOZD marine generator is brushless with **AVR** voltage regulator and water-cooled. With its small size, the 28EFKOZD is perfect for installation on boats of various sizes.

#### Technical Data:

Phase Type: Three Phase  
Three Phase Continuous Power: 28 KW  
Three Phase Continuous Power: 35 KVA  
Fuel: Diesel  
Frequency: 50 Hz  
Voltage: 110/190 V, 110/220 V, 115/230 V, 120/208 V, 230/400 V, 240/416 V, 220/380 V  
Motor: Kohler  
Motor speed: 1500 rpm  
Length: 1303 mm  
Width: 661 mm  
Height: 778 mm  
Dry weight: 591 kg

#### Features of the KOHLER 28EFKOZD

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

#### Engine features of the KOHLER 28EFKOZD

- 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
- Single lift 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 28EFKOZD

- 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 like the KOHLER 28EFKOZD but with different features 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)	28
Continuous power three phase (KVA)	35
Fuel	Diesel
Frequency (Hz)	50
Engine	Kohler
Engine rpm (rpm)	1500
Speed governor	Electronic
Engine capacity (cm <sup>3</sup> )	2500
Number cylinders	4
Cooling	Water
Bore x stroke (mm)	88 x 102
Compression ratio	17 : 1
Motor insulation class	H
Consumption (L/h)	7.1 at 75% of the load
Length (mm)	1304
Width (mm)	652.5

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Height (mm)	780
Dry weight (Kg)	663
Silenced	Yes
Super silenced	Yes
Brushes	No
Type of combustion	Direct
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Kohler

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