



# MARINE GENSET

## KOHLER 7EFKOZD Single-Phase 7 kVA

### Product description:

### Super-silenced singlephase KOHLER 7EFKOZD marine generator 7 KVA AVR

Generator Kohler 7EFKOZD singlephase 7 KVA with 1500 rpm motor. The KOHLER 7EFKOZD single-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 7EFKOZD single-phase marine generator is built with a 3-cylinder, 4-cycle, diesel-powered Kohler engine, closed cooling system with heat exchanger. The single-phase KOHLER 7EFKOZD marine generator alternator is brushless with **AVR** voltage regulator and water-cooled. The AVR voltage regulator protects your connected sensitive devices from power surges. With its small size, the 7EFKOZD marine generator is also suitable on boats of various sizes.

### Main technical specifications of this nautical generator:

Phase Type: Single Phase

Power Supply: Diesel

Frequency: 50 Hz

Single-phase continuous power: 7 kW

Single-phase continuous power: 7 kVA

Voltage: choice of 115/230V, 230V or 240V

KOHLER 3-cylinder engine

Displacement: 1028 cc.

Revolutions per minute: 1500

Liquid-cooled

Length: 865 mm

Width: 528 mm

Height: 559 mm

Dry weight: 245 Kg

### Features of the KOHLER 7EFKOZD generator

- 12-pole connector with remote start



- Class H insulation
- Multi-voltage adjustability
- 1.0% voltage regulation
- Radio suppression

#### **Engine features of the KOHLER 7EFKOZD generator**

- Diesel
- Environmental Protection Agency (EPA) certified for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Three 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 7EFKOZD 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 tray.
- Equipped with a four-conductor reconnectable stator.

Other marine generators such as the KOHLER 7EFKOZD can be found by browsing the entire catalog of [marine generators](#).

Pictures and technical data are not binding.

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**Product features:**

Phase: Single phase  
Continuous power single phase (KW): 7  
Continuous power single phase (KVA): 7  
Fuel: Diesel  
Frequency (Hz): 50  
Engine: 4 stroke  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 1028  
Number cylinders: 3  
Oil capacity (L): 2.5  
Cooling: Water  
Poles: 4  
Bore x stroke (mm): 75 x 77.6  
Compression ratio: 24.5 : 1  
Motor insulation class: H  
Consumption (L/h): 1.9 at 75% of the load  
Length (mm): 855  
Width (mm): 528  
Height (mm): 559  
Dry weight (Kg): 245  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
Voltage regulator: Digital AVR  
Engine manufacturer: Kohler

