



## MARINE GENSET KOHLER 7EFKOZD Single-Phase 7 kVA

Reference: 7EFKOZD 115/230

### 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.

### Technical Sheet

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