



## KOHLER 35 EFKOZD Three-phase 44 kVA 50 Hz Marine Generator Set

Reference: KOHLER 35 EFKOZD

### Super-silenced single-phase KOHLER 35 EFKOZD marine generator 44 KVA AVR

Kohler 35 EFKOZD three phase 44 KVA marine gen

#### KOHLER 35 EFKOZD

erator with 1500 rpm motor. The KOHLER 35 EFKOZD three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 35 EFKOZD 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 single-phase KOHLER 35 EFKOZD is brushless with **AVR** voltage regulator and water-cooled. The AVR voltage regulator prevents voltage fluctuations and does not damage the connected sensitive equipment.

#### Main Data of Nautical Generator 35 EFKOZD:

Phase type: Three phase  
Single phase continuous power: 35 KW  
Single phase continuous power: 44 KVA  
Fuel: Diesel  
Frequency: 50 Hz  
Voltage: 230/400 V  
Motor: Kohler  
Motor RPM: 1500 rpm  
Length: 1354 mm  
Width: 661 mm  
Height: 778 mm  
Dry weight: 620 Kg

#### Features of the KOHLER 35 EFKOZD

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

#### Engine Features

- Diesel fueled
- Certified by the Environmental Protection Agency (EPA) to conform to Tier III marine auxiliary standards (60 Hz model only)
- Four cylinder

- Four cycle
- Closed cooling system
- Heat exchanger
- Electric fuel lift pump
- Single lifting eye

**Generator Features**

- The unique Fast-Responset X excitation system delivers excellent voltage response and short-circuit capability using a rare-earth permanent magnet-excited alternator
- Class H insulation
- Multivoltage adjustability
- Voltage regulation of  $\pm 1.0\%$
- Radio suppression

**Decision-Makerr 3500 Paralleling Controller**

- A graphical display and pushbutton/rotary selector dial provide easy, local data access
  - Measurements are selectable in metric or English units
- The controller supports Modbus protocol with serial bus (RS-485) or Ethernet networks  
 Modbus is a registered trademark of Schneider Electric.
- Scrolling display shows critical data at a glance
  - Graphical display of power metering (kW, kVA, V, I, PF, and VAR)
  - Integrated hybrid voltage regulator
  - Built-in alternator thermal overload protection

**Optional Accessories**

- Aluminum sound shield
- Remote digital gauge
- Remote digital display
- Siphon break
- Circuit breakers

**Optional Agency Type Approval**

- Lloyd's Register

**Agency requirements:**

- Extra senders, exhaust blankets, and double wall fuel lines with leak alarm
- 3 separate Type Approval documents for engine, alternator, and Decision-Makerr 3500 controller

Other marine generators such as the KOHLER 35EKOZD can be found by browsing the entire catalog of [marine generators](#).

Pictures and technical data are not binding.

**Technical Sheet**

Phase	Single phase / Three phase
Continuous power three phase (KW)	35
Continuous power three phase (KVA)	44
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Kohler

Engine rpm (rpm)	1500
Speed governor	Electronic
Engine capacity (cm <sup>3</sup> )	2482
Number cylinders	4
Cooling	Water
Bore x stroke (mm)	88 x 102
Compression ratio	17 : 1
Motor insulation class	H
Consumption (L/h)	9.1
Length (mm)	1354
Width (mm)	661
Height (mm)	778
Dry weight (Kg)	620
Silenced	Yes
Super silenced	Yes
Brushes	No
Type of combustion	Direct
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Kohler