



# KOHLER 35 EFKOZD

## Three-phase 44 kVA 50 Hz

### Marine Generator Set

#### Product description:

#### **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 Modbusr protocol with serial bus (RS-485) or Ethernet networks  
Modbusr 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.

#### **Product features:**

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

