



# KOHLER 32 EKOZD Three-phase 40 kVA 60 Hz Marine Generator Set

## Product description:

### Three-phase super-silenced KOHLER 32EKOZD marine generator 40 KVA AVR

Kohler 32EKOZD three-phase 40 KVA marine generator with 1500 rpm motor. The KOHLER 32EKOZD three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 32EKOZD 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 three-phase KOHLER 32EKOZD marine generator is brushless with **AVR** voltage regulator and water-cooled. The AVR voltage regulator prevents voltage fluctuations and does not damage the connected sensitive equipment. The 32EKOZD is perfect for installation on boats with tight spaces.

#### Engine features of the KOHLER 32EKOZD

- 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 32EKOZD

- 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 other marine generators such as the KOHLER 32EKOZD we recommend that you browse the entire catalog of [marine generators](#) finding the product that is right for you.

Non-binding images and technical data.

### Product features:

Phase: Three phase

Continuous power three phase (KW): 32

Continuous power three phase (KVA): 40

Fuel: Diesel

Frequency (Hz): 60

Engine: Kohler

Engine rpm (rpm): 1800

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): 8.3 at 75% of the load / 11.1 at 100% of the load

Length (mm): 1304

Width (mm): 652.5

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

