

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

Reference: KOHLER 32 EKOZD 3ph



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.

Technical Sheet

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 ³)	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