



MARINE GENERATOR SET KOHLER 21 EKOZD Three-phase 26.3 kVA 60 Hz

Product description:

Super-silenced three-phase KOHLER 21EKOZD marine generator 26,3 KVA AVR

KOHLER 21EKOZD three-phase 26,3KVA marine generator with 1500 rpm motor. The KOHLER 21EKOZD three-phase marine generator is built with a soundproof enclosure that makes it supersilenced. The KOHLER 21EKOZD 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 21EKOZD is brushless with AVR voltage regulator and water-cooled. The AVR voltage regulator protects your connected sensitive devices from voltage surges. Due to its compactness and small size, the 21EKOZD is also suitable on boats of various sizes.

Main Features:

Phase Type: Three-phase

Three-phase Continuous Power: 21 KW

Three-phase Continuous Power: 26. 3 KVA

Fuel: Diesel

Frequency: 60 Hz

Voltage: 120/208 V, 120/240 V, 127/220 V, 139/240 V, 277/480 V

Motor: Kohler

Motor speed: 1800 rpm

Length: 1197 mm

Width: 652.5 mm

Height: 711 mm

Dry weight: 462 Kg

Features of the KOHLER 21EKOZD

- Class H insulation



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

Engine features of the KOHLER 21EKOZD

- 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
- 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 21EKOZD

- 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).

Other marine generators such as the KOHLER 21EKOZD can be found by browsing the entire catalog of marine generators.

Images and technical data are not binding.





Product features:

Phase: Three phase

Continuous power three phase (KW): 21

Continuous power three phase (KVA): 26.3

Fuel: Diesel

Frequency (Hz): 60

Engine: Kohler

Engine rpm (rpm): 1800

Speed governor: Mechanical

Engine capacity (cm³): 2500

Number cylinders: 4

Cooling: Water

Bore x stroke (mm): 88 x 102

Compression ratio: 17 : 1

Motor insulation class: H

Consumption (L/h): 5.26 at 75% of the load

Length (mm): 1197

Width (mm): 652.5

Height (mm): 711

Dry weight (Kg): 462

Silenced: Yes

Super silenced: Yes

Type of combustion: Direct

Product type: Generator

Voltage regulator: AVR

Engine manufacturer: Kohler

