

35 KVA Marine Diesel Generator

This marine generator is powered by a 2.4 liter turbocharged, 4-cylinder diesel engine. The compact and lightweight engine is optimized for low noise and vibration, making it suitable for boats and yachts.



Overview


Marine Diesel Generator

This 35 KVA marine generator is engineered for reliable power generation in maritime environments. Powered by a 2.4-liter, 4-cylinder turbocharged diesel engine, it is optimized for low noise and vibration, making it an ideal choice for boats and yachts. The unit includes integrated cooling systems, such as a sea water pump and heat exchanger, to ensure efficient operation and temperature control in engine rooms.

Engine Specifications

SPECIFICATIONS*	
Generating Set Model	PMG-3025
Engine	DAEWOO D24T150A
Engine Rated Output	1500 RPM 1800 RPM
Engine Rated Output	28 kW 32 kW
Piston Displacement	2.4L
Alternator	Max. AKA 30KVA / 24
AVR Controller	16K-0006
Remote Controller	HMCR000M
Phase	SP / 4W
Declared Rating	ESP PRP ESP PRP
Rated Power (kVA)	27.5 25.0 33.0 30.0
Rated Power (kW)	22.0 20.0 26.4 24.0
Rated Current (A)	41.7 37.0 69.6 76.7
Rated Voltage (V)	380 380 220 220
Rated Frequency (Hz)	50 50 60 60
Rated Power Factor	0.8 0.8 0.8 0.8
Sound Level @ 7 m (dB)	58 56 60 60
Dimension (mm)	(L) 1080 x (W) 655 x (H) 740
Weight (kg)	350

*Specifications are subject to change without prior notice.



Technical overview of engine performance and electrical output ratings.

Emission Level

EU Stage IIIA

Displacement

2.4 L

Engine Type

4-cylinder turbocharged diesel

Performance Metrics

Rated Power (50Hz)

27.5 KVA
ESP

25 KVA
PRP

Rated Power (60Hz)

33 KVA
ESP

30 KVA
PRP

Technical Details

Sound Level @ 7m

- 58 dB(A) at 50 Hz
- 60 dB(A) at 60 Hz

Phase Configuration

3P/4W

Power Factor

0.8

Physical Dimensions

Physical Specifications

Attribute	Value
Length	1080 mm
Width	650 mm
Height	740 mm
Weight	550 kg