

Marine Diesel Engine WD618 Series

The Weichai WD618 series marine diesel engine is a robust and reliable power solution designed for marine applications. It delivers high power output and excellent torque characteristics, ensuring optimal performance in various operating conditions.



Overview

High-Performance Marine Propulsion

The WD618 series is a robust diesel engine engineered for reliability and high power output in diverse maritime environments. Featuring advanced dual-circulation water cooling and an intelligent control system, it ensures efficient operation and extended service life. The design prioritizes ease of maintenance, with separated cylinder heads and globally sourced high-quality components.

Performance

Performance Key Metrics

275 kW

Max Power

2150 rpm

Max Speed

198 g/kW.h

Min Fuel Consumption

Compliance & Standards

Euro II Emission Standard, Low Noise (108 dB(A)), Low Smoke (1.2 Rb)

Technical Specifications

Power Range	180kW - 275kW
Operating Speed Range	1500rpm - 2150rpm
Cooling System	Dual-circulation (Fresh/Sea water)

Compatibility

Compatible Gearboxes

- MB270A
- 300
- D300

Transmission Ratios

2:1 to 7:1