

# Marine Propulsion Diesel Engine

This marine propulsion diesel engine is a robust and reliable power solution designed for demanding marine applications. The engine is engineered for optimal performance and longevity in harsh marine environments.



## Product Overview

### High-Performance Marine Propulsion

This V-type marine diesel engine is engineered for reliability and power in demanding environments. Featuring advanced structural optimization through 3D modeling and finite element analysis, it delivers a superior power-to-weight ratio, being at least 100kg lighter than comparable engines. Designed for ease of maintenance and installation, it excels in harsh climatic conditions ranging from extreme heat to cold.

## Technical Specifications

### Power Output Range

**230 kW**

Minimum Power

**715 kW**

Maximum Power

### Engine Architecture

V-type

### Key Design Features

Low compression-ratio, Reinforced body structure, Finite element analysis optimized, Lightweight design

## Operational Capabilities

### Suitable Applications

- Generator sets
- Marine propulsion
- Auxiliary marine engines
- Engineering machinery

### Environmental Tolerance

Heat resistant • Cold resistant • Arid climate capable

### Maintenance Profile

Yes