

Multi-Cylinder Diesel Engine for Power Generation

This diesel engine is designed for power generation. Its multi-cylinder configuration delivers high torque and reliable performance.



Overview

High-Performance Multi-Cylinder Diesel Engine

This multi-cylinder diesel engine is engineered for reliability and power in demanding environments. Featuring advanced body structure reinforcement and a low compression-ratio design, it offers exceptional durability while remaining lightweight. Its optimized structural design makes it an ideal power source for generators, marine applications, and heavy engineering machinery, even in harsh climatic conditions.

Technical Specifications

Engine Configuration	Line-type
Weight Optimization	At least 100kg lighter than comparable engines of the same power level
Design Methodology	3D Modeling, Finite Element Strength Analysis

Performance Features

Performance Highlights

- Low compression-ratio
- Reinforced body structure
- Low noise operation
- High reliability
- Easy maintenance

Applications

Ideal Applications

Power Generation • Marine Engine • Auxiliary Engine • Engineering Machinery

Operational Environment

Climatic Suitability	Heat, Cold, Arid
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