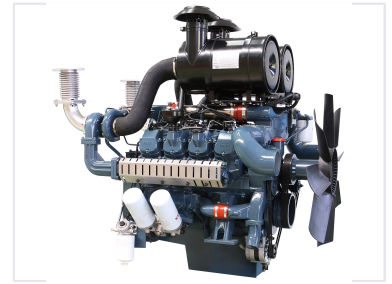


Heavy-Duty Diesel Engine for Industrial Applications

This heavy-duty diesel engine is suitable for industrial or power generation applications. It features a multi-cylinder configuration, a complex air intake system, and a turbocharger setup.



Overview

High-Performance Industrial Power

This heavy-duty diesel engine series offers a versatile power range from 370kW to 500kW, designed for demanding industrial and marine applications. Featuring a V-type configuration with low compression-ratio technology and a reinforced body structure, it delivers exceptional reliability and powerful performance with reduced noise levels. The engine's optimized 3D-modeled design ensures a lightweight yet high-strength build, making it suitable for operation in extreme climatic conditions including heat, cold, and arid environments.

Performance

Power Range

370 kW

Minimum Power

500 kW

Maximum Power

Technical Design

Engine Configuration

V-Type • Multi-Cylinder • Turbocharged

Key Design Features

- Low compression-ratio technology
- Reinforced body structure
- 3D-modeled structural optimization
- Finite element strength analysis

Applications

Recommended Use Cases

Power Generators, Marine Propulsion, Auxiliary Engines, Engineering Machinery

Operational Benefits

Environmental Tolerance

- High-temperature regions
- Cold climates
- Arid environments

Weight Reduction

100 kg lighter

Maintenance

Maintenance & Reliability

- Easy maintenance access
- Simple installation process
- High fault resistance
- Low noise operation