

Diesel Engine for Power Generation

This diesel engine is designed for power generation applications. It features efficient fuel consumption and durable construction.



Product Overview

High-Performance Diesel Engines for Power Generation

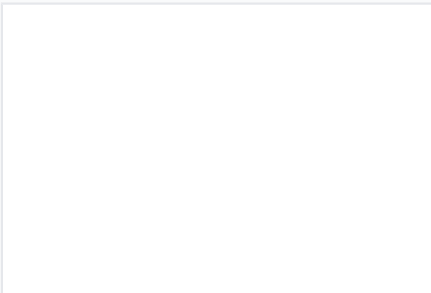
These heavy-duty diesel engines are specifically engineered for diesel-powered generator sets, offering a reliable and long-standing power solution for industrial applications. Featuring robust construction with cast iron blocks, these four-stroke engines incorporate advanced cooling systems and direct injection for optimized performance. Designed for stability and ease of installation, they provide consistent power output across various demanding environments.

Model Range

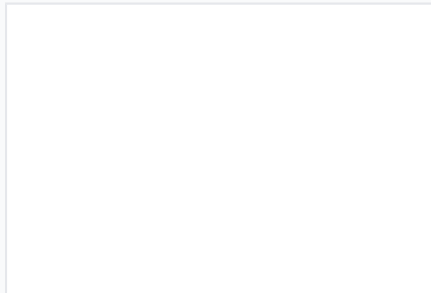
Available Engine Models

QC380D, QC385D, QC480D, N485D, QC490D, QC4112ZLD, QC6112ZLD, 4JR3ABD

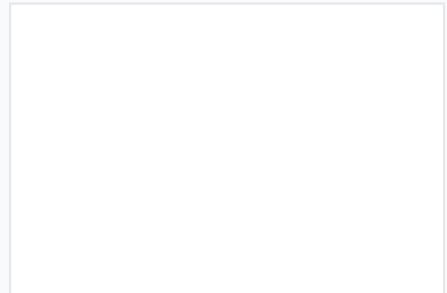
Technical Configuration



Compact and robust diesel engine design optimized for stable power generation.



Multi-cylinder configuration with integrated radiator cooling system for continuous operation.



Advanced engine monitoring through integrated sensors and efficient turbocharging.

Key Engine Features

- Four-stroke direct-injection design
- Turbocharged for increased power output
- Radiator-based cooling system with fan assembly
- Multi-cylinder configuration
- Integrated starter motor and alternator
- Comprehensive fuel injection system

Maintenance & Filtration

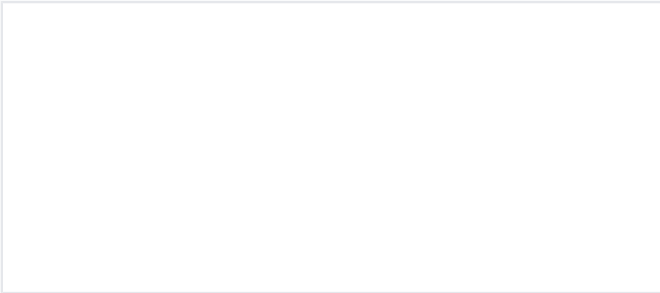


High-quality filtration system ensures engine longevity and reliable performance.

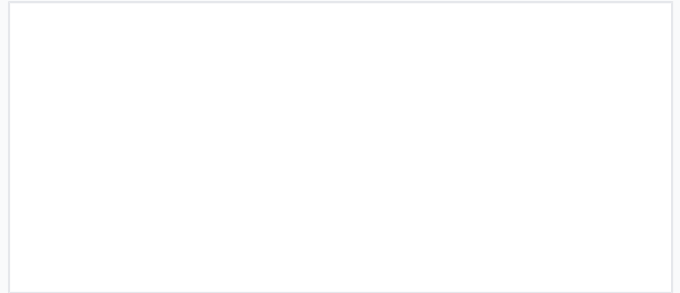
Filtration & Protection

- Large cylindrical air intake filter
- High-efficiency blue-colored oil filters
- Dedicated fuel filtration system
- Replaceable filter elements for long-term maintenance

Physical Construction



Turbocharged engine assembly featuring a heavy-duty cast iron block and comprehensive cooling.



Fully equipped engine with starter motor, alternator, and turbocharger for industrial use.

Construction Details

- Heavy-duty cast iron engine block
- Sturdy metal mounting frame for vibration reduction
- Robust cylinder head design
- Industrial-grade hoses and connecting pipes

Application

Primary Application

Diesel Generator Sets • Stationary Power • Industrial Power Generation