

# 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

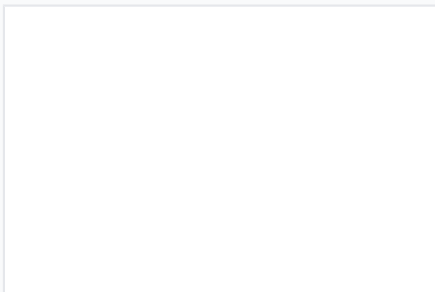
These heavy-duty diesel engines are specifically engineered for diesel-powered generator sets, offering a reliable and long-standing power solution for industrial applications. Featuring robust construction with cast iron blocks, these four-stroke engines incorporate advanced cooling systems and direct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

## Model Range

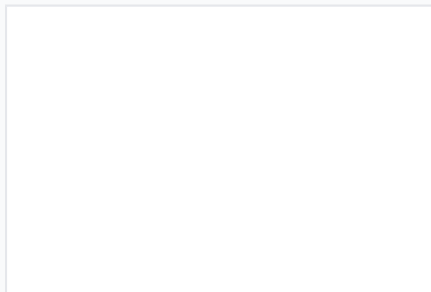
Available Engine Models

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

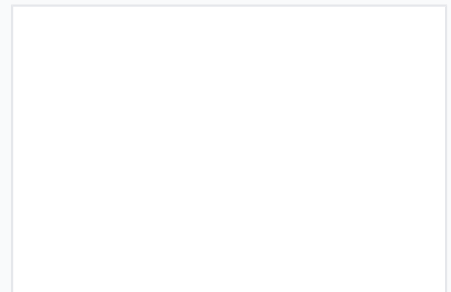
## Technical Configuration



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

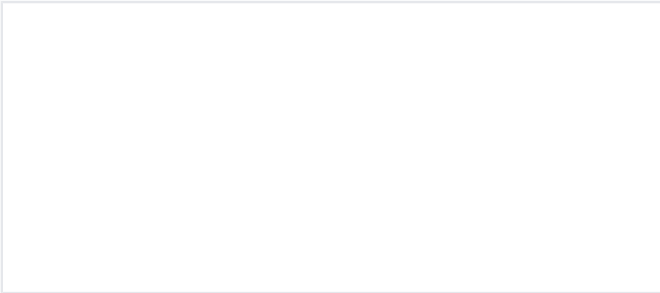


High-quality filtration system ensures engine longevity and reliable performance.

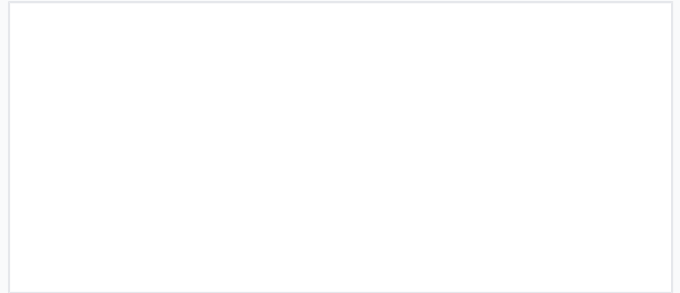
### Filtration & Protection

- 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