

# Diesel Engine for Generator Sets

This diesel engine provides reliable power for generator sets. It is designed for long-standing performance and efficient operation.



## Overview

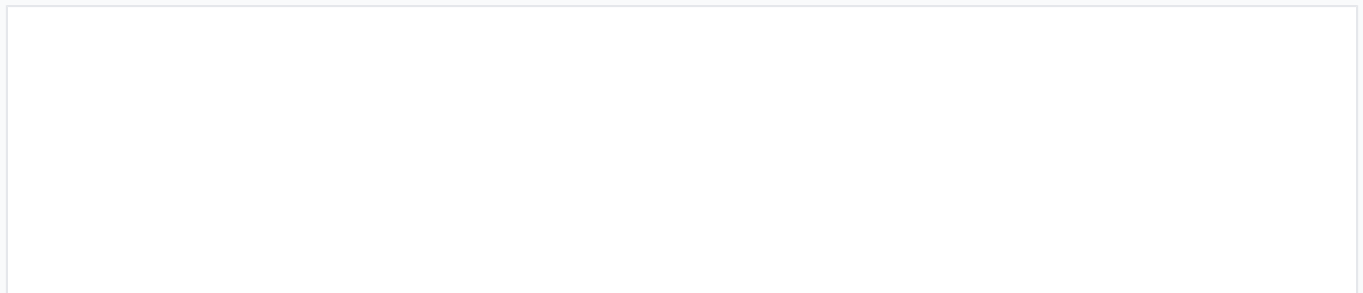


Complete assembly showing the air intake system, fuel filtration, and flywheel for smooth power delivery.

## Reliable Power Solutions for Generator Sets

These diesel engines are specifically engineered to provide long-standing and reliable power for a wide range of generator sets. Featuring robust construction and efficient combustion systems, they ensure a long service life and dependable operation in demanding environments. The range includes various models with both mechanical and electronic governor controls to meet diverse power generation requirements.

## Technical Configuration



A robust multi-cylinder diesel engine featuring a high-pressure fuel injection system and durable cooling components.

### Governor Control

- Simple Mechanical Governor
- Electronic Governor Controlled

### Available Models

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

## Engine Components



Heavy-duty configuration including a turbocharger and integrated radiator for efficient thermal management.

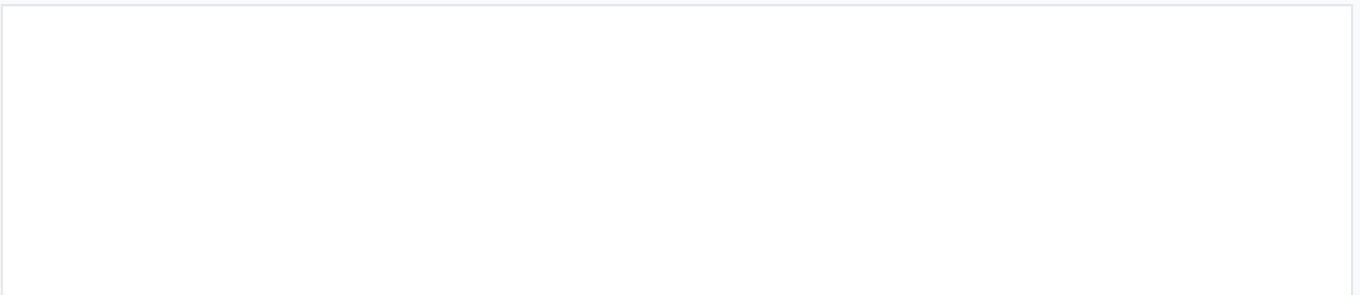
### Cooling System

- Heavy-duty Radiator
- Cooling Fan
- Water Pump

### Key Components

Turbocharger • Fuel Injection System • Air Intake System • High-Pressure Fuel Pump • Heavy-Duty Flywheel • Starter Motor

## Maintenance & Filtration

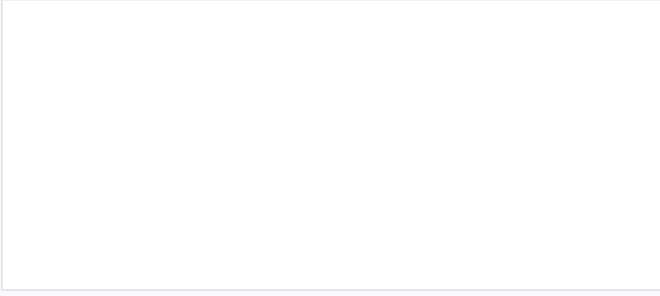


Industrial-grade engine featuring accessible oil filtration and a reliable starter motor for continuous operation.

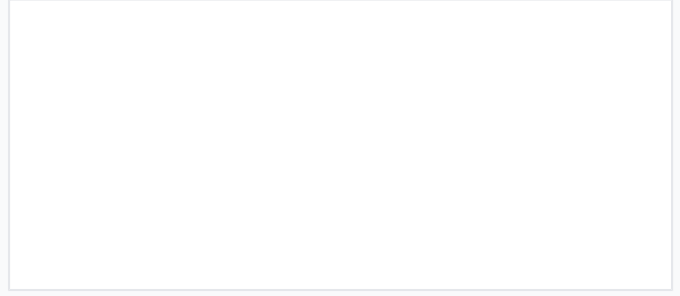
### Filtration Components

- Fuel Filter
- Oil Filter
- Large Capacity Air Filter Housing

## Design & Build



Compact design with a sturdy base frame, ideal for seamless integration into various power generation setups.



Four-stroke diesel engine design equipped with a high-efficiency intake manifold and water pump.

### Build Quality

- Multi-cylinder configuration
- Durable metal alloy engine block
- Sturdy base frame for stationary mounting
- Four-stroke cycle