

# Diesel Engine for Power Generators

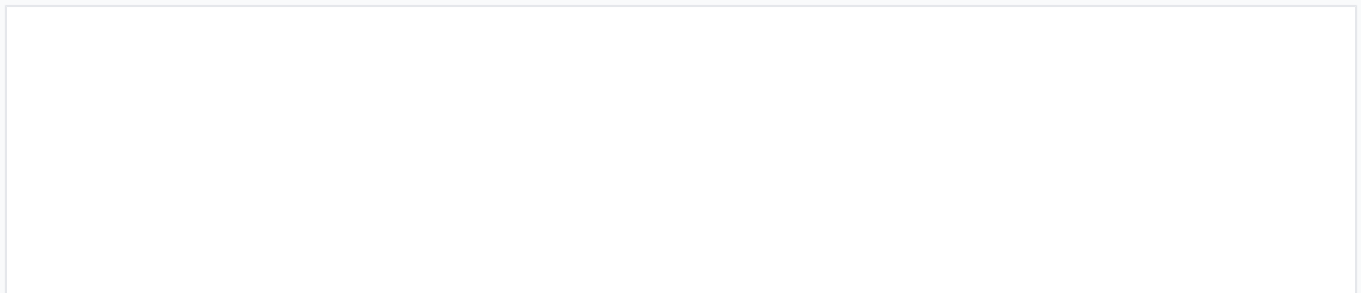
This diesel engine is designed for use in diesel-powered generators. It provides reliable and efficient power for a variety of applications.



## ADDITIONAL IMAGES



## Overview



Engine configuration optimized for reliable standby and prime power generation.

### Reliable Diesel Engines for Power Generation

These industrial-grade diesel engines are specifically engineered for high-performance power generation applications. Designed for durability and efficiency, they feature robust construction with integrated cooling systems and advanced fuel filtration to ensure stable operation in demanding environments. Whether for standby, prime, or mobile power, these four-stroke engines provide a dependable solution for diverse industrial and agricultural needs.

#### Primary Applications

Diesel-Powered Generators, Industrial Power, Standby Power, Mobile Power Generation, Agricultural Machinery

## Technical Models

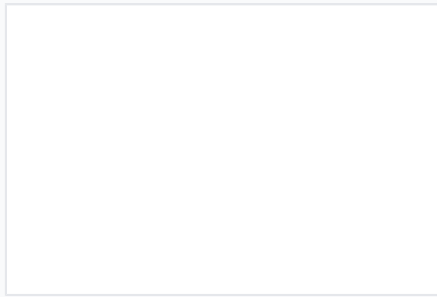
### Available Engine Models

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

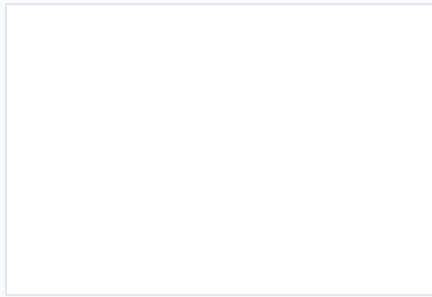
### Model Specifications

Model	Bore & Stroke
QC380D	Included
QC385D	Included
QC480D	Included
N485D	Included
QC490D	Included

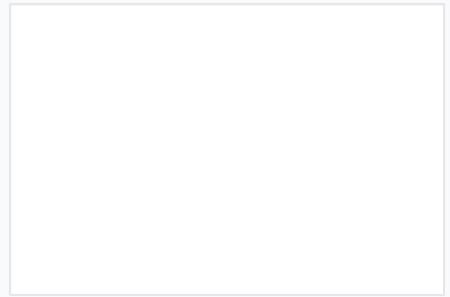
## Design & Construction



Complete engine assembly featuring turbocharger, radiator, and heavy-duty mounting frame.



Detailed view of the four-stroke engine block and direct fuel injection lines.



Corrosion-resistant finish and integrated cooling system for demanding environments.

### Cooling Method

Radiator Cooling • Cooling Fan

### Engine Cycle

Four-stroke

### Injection Type

Direct Injection

## Maintenance & Protection



Easily accessible oil and fuel filters designed for simplified maintenance routines.

### Filtration Components

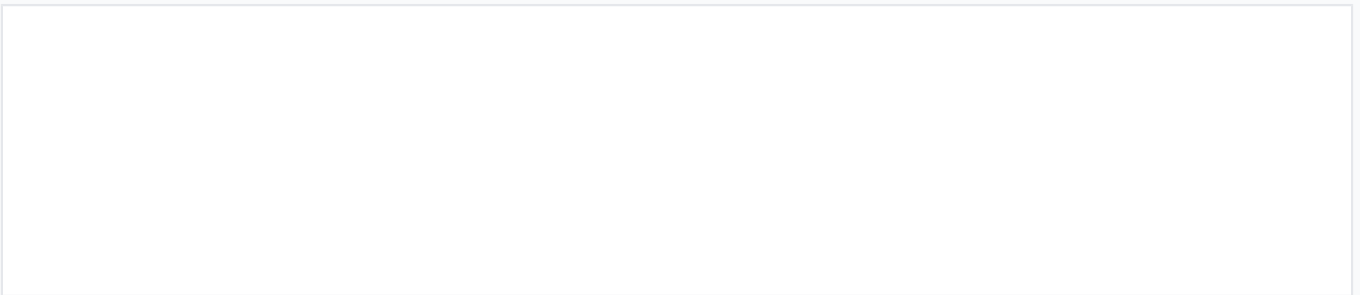
- High-efficiency fuel filter
- Replaceable oil filter
- Large capacity air filter

### Oil Filter Service Interval

**500 Hours**

Max Service Interval

## Mechanical Features



Turbocharged model variant providing enhanced power output for heavy-duty applications.

### Standard Components

Turbocharger, Starter Motor, Exhaust Manifold, Integrated Alternator, Base Frame