

# Diesel Engine for Generators

These diesel engines are designed for use in diesel generators. They provide quiet and fuel-efficient operation.



## Product Overview



Heavy-duty configuration equipped with a turbocharger for increased power output and efficiency.

## High-Efficiency Diesel Engines for Power Generation

These quiet and fuel-efficient diesel engines are specifically designed for integration into diesel generator sets. Featuring robust construction with cast iron blocks, they offer reliable performance for industrial and agricultural applications. The range includes naturally aspirated and turbocharged models to meet diverse power requirements while ensuring long-lasting durability.

## Core Features

### Key Benefits

Quiet Operation, Fuel Efficient, Heavy-Duty Construction, Turbocharged Options, Easy Maintenance

## Technical Specifications



A robust diesel engine featuring an integrated radiator cooling system and sturdy mounting frame.

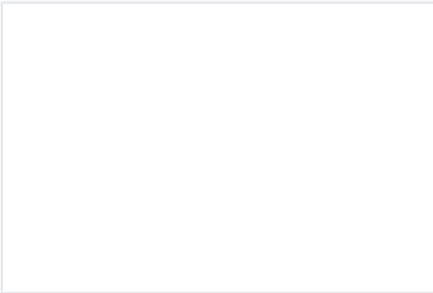
### Available Engine Models

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

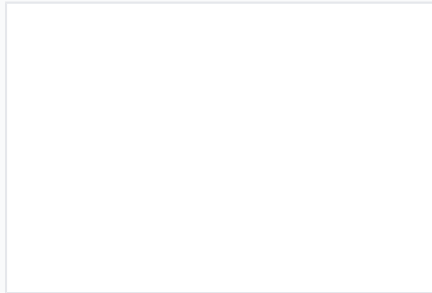
Engine Cycle

Four-stroke diesel cycle

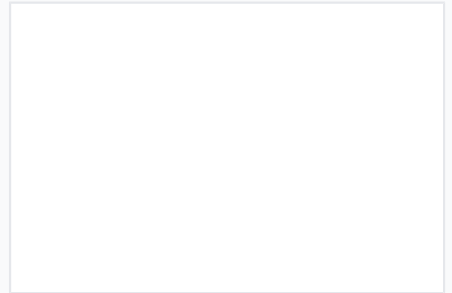
## Design & Components



Detailed view of the fuel injection system and high-pressure fuel lines on a four-stroke model.



Close-up of the oil and fuel filtration system designed for optimal engine longevity.



Complete engine assembly including starter motor and alternator for generator integration.

### Filtration System

- High-efficiency fuel filter
- Oil filter with easy-tighten gasket
- Large capacity air filter

### Electrical Components

- Reliable starter motor
- High-output alternator

Cooling System

High-capacity radiator with cooling fan

Engine Structure

Cast iron block and head for enhanced durability

## Applications



Compact design with a durable black finish, suitable for harsh industrial environments.

### Primary Applications

Diesel Generators • Industrial Machinery • Agricultural Pumps • Heavy Machinery