

# Diesel Engine for Power Generation

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



## Overview



A robust diesel engine configuration featuring integrated cooling and fuel filtration systems.

### Reliable Diesel Engines for Power Generation

These traditional choice diesel engines are specifically engineered for diesel-powered generators, offering a robust and reliable solution for industrial and commercial power needs. Featuring a variety of multi-cylinder configurations, these engines are designed for efficient combustion and consistent performance in demanding environments. With integrated cooling systems and advanced fuel filtration, they ensure long-term durability and ease of maintenance for professional operators.

## Technical Specifications



Turbocharged model equipped with a heavy-duty radiator and air intake system.



Engine assembly featuring a starter motor, alternator, and turbocharger.

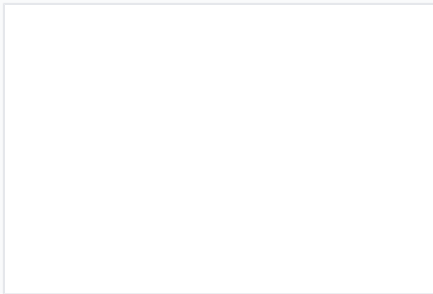
### Engine Model Comparison

Model	Bore & Stroke (mm)
QC498D	98*105
4102D	102*118
4105D	105*118
4JR3AD	105*125
4JR3ABD	105*125

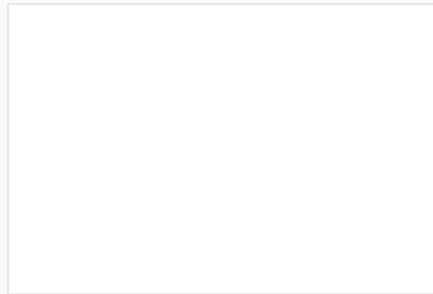
#### Available Engine Models

QC6112ZLD, QC4112ZLD, QC380D, N485D, 4JR3ABD, QC480D, QC498D, 4102D, 4105D, 4JR3AD

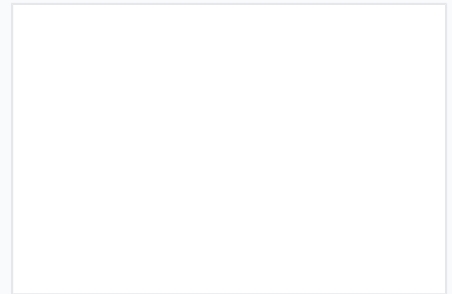
## Engine Features



Detailed view of the high-pressure fuel injection system and dual oil filtration for enhanced longevity.



Industrial-grade assembly showing the flywheel, fuel lines, and electrical connections.



Compact four-stroke design mounted on support legs for stationary power generation.

### Standard Components

- Turbocharger (on select models)
- High-pressure fuel injection system
- Dual oil filtration system
- Heavy-duty air intake with filter
- Electric starter motor and alternator
- Sturdy mounting frame with adjustable feet

#### Engine Cycle

Four-Stroke

#### Cooling System

Radiator-based cooling system with integrated fan

## Maintenance & Reliability

### Maintenance Intervals

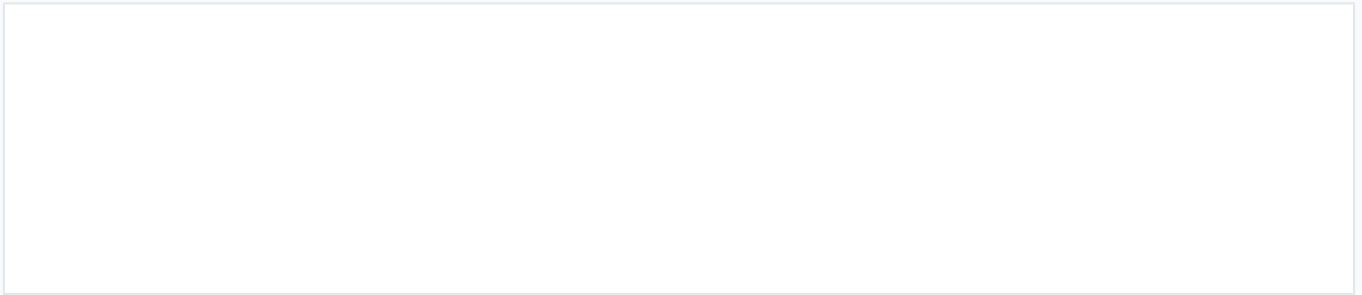
- Oil filter cleaning: 1,000 hours
- Oil filter replacement: 2,000 hours

## Applications

### Primary Applications

Diesel Powered Generators, Industrial Power, Commercial Power Generation, Stationary Power Source

## Logistics



Engines and components secured in wooden crates for international shipping.

### Export Packaging

International standard wooden crates and reinforced cardboard boxes for maritime shipment.