

# Stationary Diesel Engine for Generators

This diesel engine is turbocharged and inter-cooled for stationary diesel generators. It provides reliable power for various applications.



## Overview

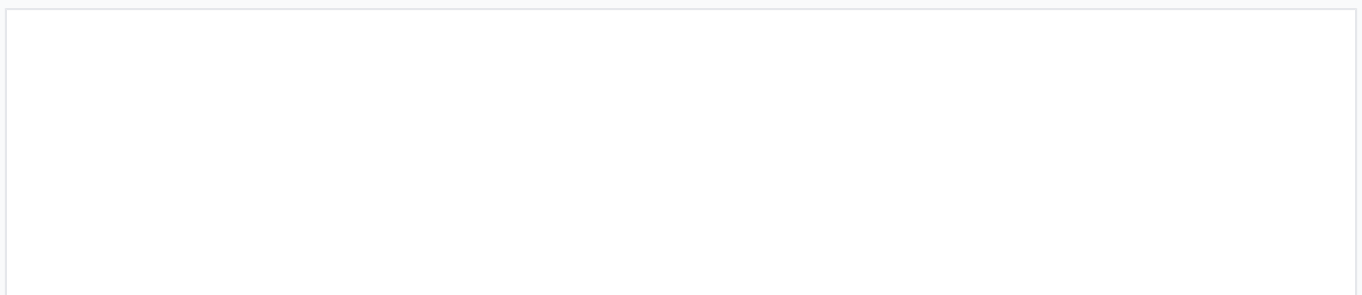


Detailed view of the engine block, turbocharger system, and integrated radiator cooling.

## High-Performance Stationary Diesel Engines

These turbocharged and intercooled diesel engines are specifically engineered for stationary diesel generators, providing reliable and stable power output for industrial and commercial applications. Featuring a robust engine block and efficient combustion systems, they are designed for continuous operation in demanding environments. With multiple configurations available, these engines offer a versatile solution for diverse power generation needs.

## Performance Metrics



Our range includes various models and configurations to meet specific power requirements.

### Standby Power Range

**55 kW**

Min Standby Power

**180 kW**

Max Standby Power

**1500 r/min**

Rated Speed

## Technical Specifications

The engine features a robust metal frame for stability and a comprehensive fuel injection system.

### Engine Model Specifications

Model	Bore & Stroke (mm)	Displacement (L)	Intake Way	Standby Power (kW)
QC4115D	115*135	5.61	Naturally aspirated	60
QC4112D	112*135	5.32	Naturally aspirated	55
QC4112ZD	112*135	5.32	Turbocharged	80
QC4112ZLD	112*135	5.32	Turbocharged & Inter-cooled	95
QC6112ZLD	112*135	7.98	Turbocharged & Inter-cooled	165~180

## Engine Design

Engineered for continuous operation with efficient heat dissipation and clean fuel delivery.

### Fuel Consumption Ratios

- Standard Models:  $\leq 205$  g/kW.h
- High-Efficiency Models:  $\leq 198$  g/kW.h

Cylinder Liner Type	Wet
Key Components	Turbocharger, Intercooler, Radiator Cooling, Fuel Injection System, Air Intake Filter



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### Packaging & Shipping

- Heavy-duty wooden crates
- Reinforced cardboard boxes
- Skid-mounted for easy transport
- Containerized international shipping