

# Diesel Engine for Small Generators

This diesel engine is designed for small power generators. It features efficient fuel consumption and durable construction.



## Product Overview



A compact four-stroke diesel engine featuring a radiator cooling system and integrated fuel filters, mounted for generator applications.

## Reliable Diesel Engines for Power Generation

These small-scale diesel engines are specifically engineered for integration into small powered generators, providing a robust and efficient power source for industrial and commercial applications. Featuring a four-stroke design and naturally aspirated intake, they offer dependable performance and simplified maintenance. With multiple models available, these engines cater to a variety of power requirements while maintaining a compact footprint for easy installation.

## Technical Specifications

### Engine Model Comparison

Model	Bore & Stroke (mm)	Displacement (L)	Cylinder Liner
QC380D	80*90	1.357	Wet
QC385D	85*90	1.532	Dry
QC480D	80*90	1.809	Dry
N485D	85*95	5.516	Wet
QC490D	90*105	2.67	Wet

## Performance Features



Industrial-grade diesel engine configuration including a comprehensive radiator and air intake system for power generation.

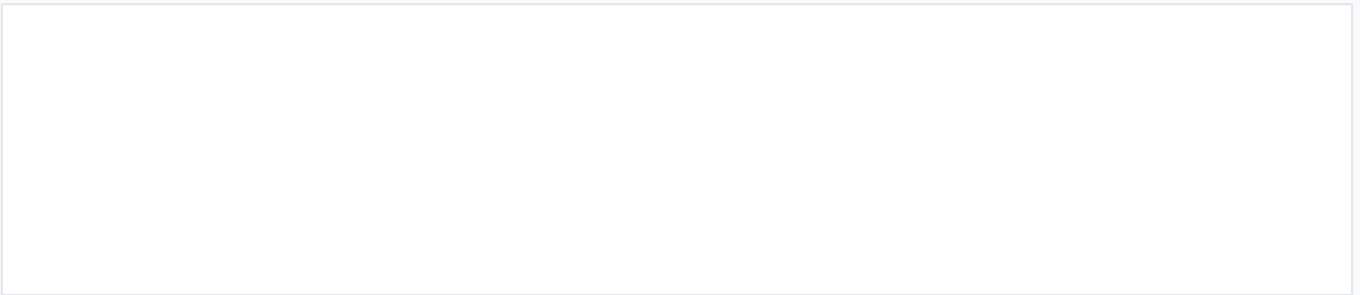
### Engine Cycle

Four-Stroke

### Intake System

Naturally aspirated

## Cooling & Maintenance



Detailed view of the high-quality filtration system designed for long-term reliability and easy maintenance.

### Maintenance Requirements

- Replace oil filter every 10,000 km
- Clean and inspect threads during filter changes
- Tighten filter 1/2 to 3/4 turn after gasket contacts base
- Regularly check for fluid leaks

### Cooling System

Radiator cooling system with cooling fan

## Components

### Included Components

Fuel Injection System, Air Intake Filter, Fuel Pump, Oil Filter, Radiator