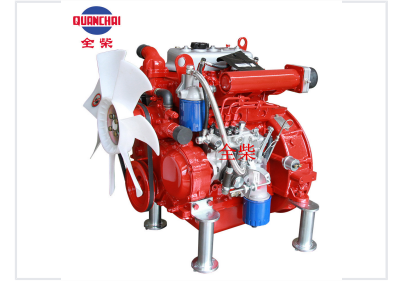
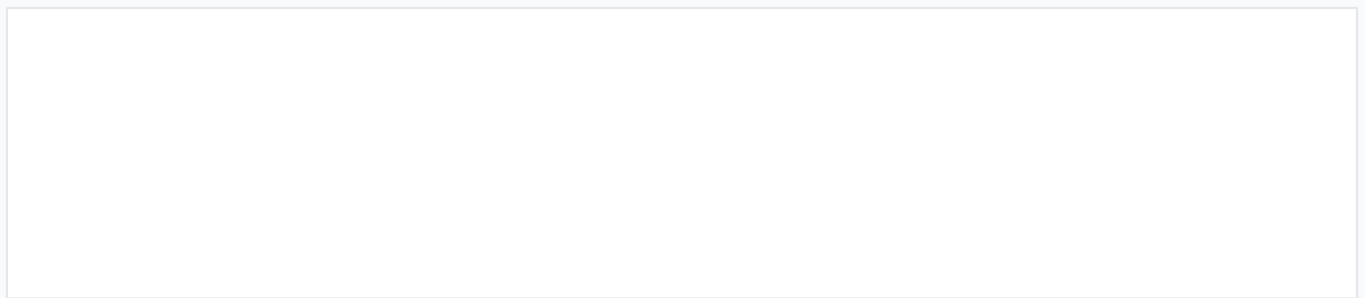


# Diesel Engine for Power Generation

This diesel engine is built for fuel efficiency and reliable power generation. It is suitable for use in industrial and agricultural equipment.



## Product Overview



Robust configuration including turbocharger and integrated radiator for stationary industrial use.

## High-Efficiency Diesel Engines for Power Generation

This range of diesel engines is specifically engineered for reliable power generation across industrial and agricultural applications. Built for fuel efficiency and durability, these engines feature robust cast-iron blocks and high-pressure fuel injection systems to ensure optimal combustion. Whether for stationary generator sets or heavy-duty pumping, these units offer a compact and low-maintenance solution for professional power needs.

## Core Performance

### Key Performance Metrics

**80 mm**

Base Bore

**90 mm**

Base Stroke

## Model Comparison

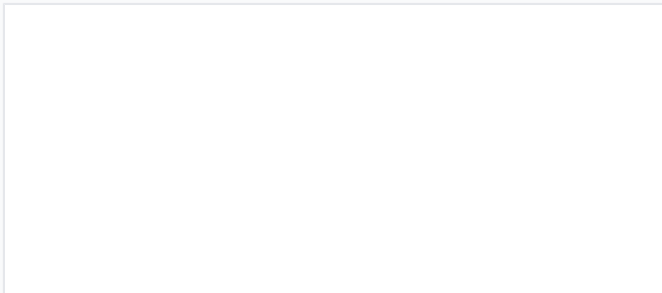


Complete engine assembly ready for power generation integration.

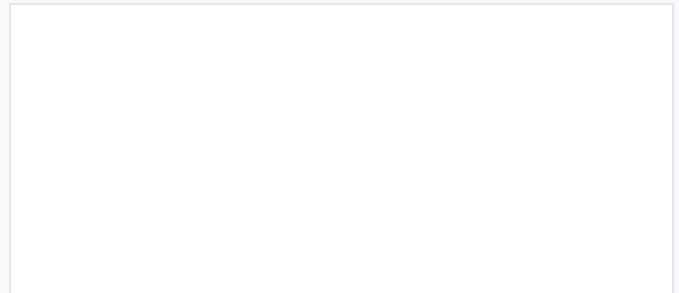
### Engine Specifications by Model

Model	Bore x Stroke
QC380D	80 * 90
QC385D	85 * 90
QC480D	80 * 90
N485D	85 * 95
QC490D	90 * 100

## Technical Features



The engine features a high-pressure fuel injection system and durable cast-iron construction.



Equipped with optimized combustion systems and heavy-duty air filtration for commercial needs.

### Construction & Design

- Cast-iron engine block and cylinder head
- Forged steel crankshaft for high durability
- High-pressure fuel injection system
- Integrated cooling system with radiator and multi-blade fan
- Turbocharged options available for specific models
- Electrical starting system with alternator

### Fuel Efficiency

Yes

## Applications

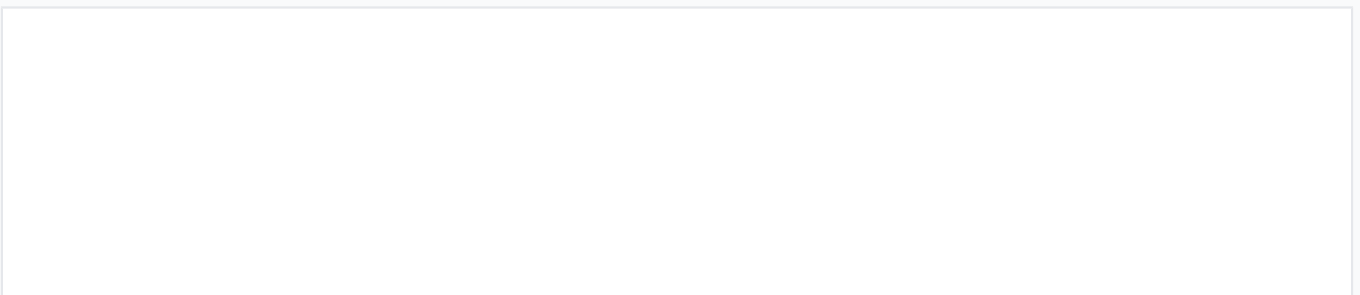


Compact design with corrosion-resistant finish, ideal for agricultural power solutions.

### Target Applications

Generator Sets, Industrial Pumps, Agricultural Equipment, Stationary Power, Heavy-Duty Machinery

## Maintenance & Reliability



The sturdy mounting frame reduces vibration and ensures stable installation in generator sets.

### Maintenance Design

Low-maintenance design with easily accessible fuel and oil filters