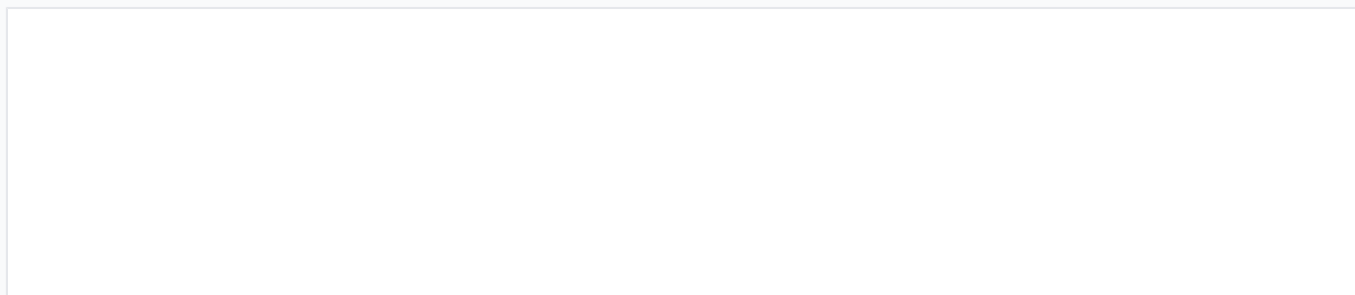


# Diesel Engine for Generator Sets

This diesel engine provides fast and easy starting for generator sets with power outputs of 50kW to 88kW. It is engineered for reliable power generation in diverse applications.



## Overview



Complete engine assembly showing the flywheel and radiator for power generation sets.

## High-Performance Diesel Engines for Power Generation

These diesel engines are specifically engineered for generator sets, offering a fast and easy start mechanism for reliable backup and prime power applications. With a power range spanning from 50kW to 88kW, these units provide versatile solutions for various industrial and commercial energy needs. The robust construction and efficient cooling systems ensure long-term durability and stable performance in demanding environments.

## Performance Metrics

### Available Power Outputs

<b>50 kw</b> Minimum Power	<b>88 kw</b> Maximum Power
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### Power Variants

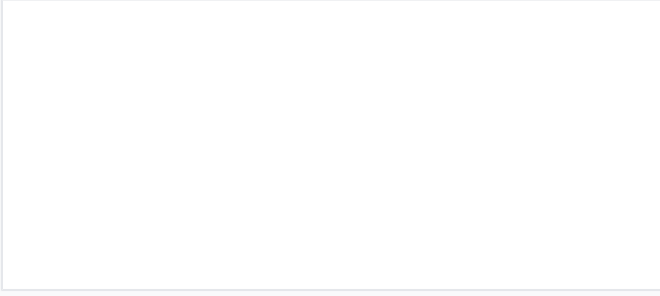
50kw, 55kw, 60kw, 80kw, 88kw

## Engine Models

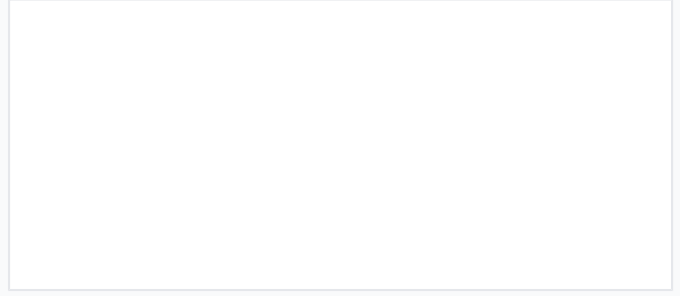
### Available Engine Models

Series	Model Identifiers
QC Series	QC380D, QC385D, QC480D, QC490D, QC4112ZLD, QC6112ZLD
N Series	N485D
JR Series	4JR3ABD

## Technical Design



Turbocharged configuration featuring a radiator cooling system and heavy-duty starter motor.



Robust cast iron block engine equipped with direct injection and cooling fan.

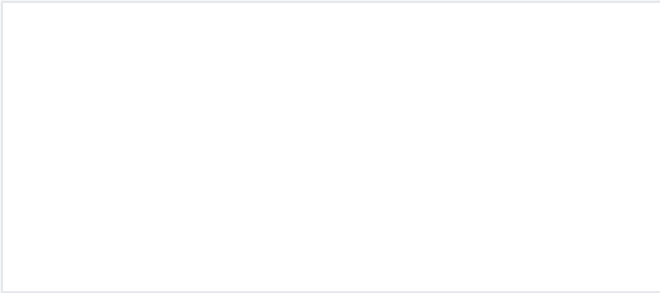
### Key Technical Features

- Four-stroke cycle operation
- Direct fuel injection system
- Turbocharged aspiration (on select models)
- Robust cast iron engine block and cylinder head
- Integrated radiator cooling system
- Heavy-duty flywheel for smooth power delivery

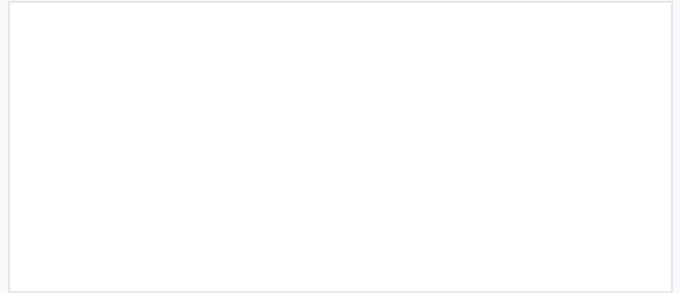
### Starting System

Electric starter motor for fast and easy start

## Maintenance & Reliability



Detail view of the multi-cylinder configuration and integrated oil filtration system.



Engine unit mounted on a sturdy metal frame for simplified installation in generator housings.

### Filtration & Protection

- High-efficiency oil filters
- Multiple fuel filter configuration
- Industrial-grade air intake system
- Integrated water pump for temperature management

### Installation Base

Sturdy metal frame/base for stable operation and easy installation