

# Water-Cooled Diesel Engine

This water-cooled diesel engine is available in three, four, and six-cylinder configurations. It features a direct injection combustion chamber for easy starting and reduced fuel consumption.



## Overview

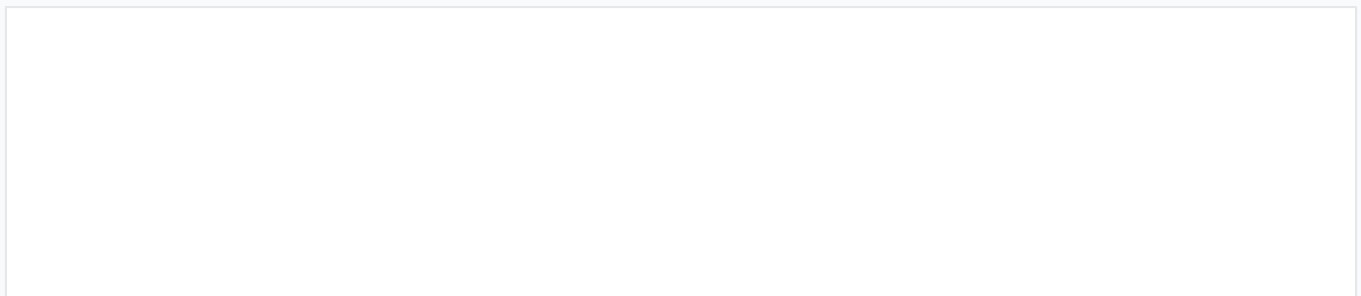


A compact three-cylinder diesel engine model featuring a red block and integrated cooling system, mounted for transport.

### High-Performance Water-Cooled Diesel Engines

These versatile diesel engines are designed for demanding industrial applications, specifically optimized for water pump sets and stationary machinery. Available in three and four-cylinder configurations, they feature a vertical in-line design with a four-stroke direct injection system for reliable power delivery. The integrated water-cooling system with an attached fan ensures stable thermal management during continuous operation in various environments.

## Technical Specifications



The four-cylinder variant (N485QA) showing the radiator, air cleaner, and starter motor configuration.

### Engine Model Comparison

Model	Cylinders	Bore x Stroke (mm)	Displacement (L)	Liner Type
QC380Q	3	80*90	1.357	WET
QC385Q	3	85*90	1.532	DRY
N485QA	4	85*95	1.809	DRY
QC490Q	4	90*105	2.516	WET

## Performance



Our engine lineup offers various displacements and cylinder configurations to meet specific power requirements.

### Rated Power Output

**20 kW**

QC380Q Power

**23 kW**

QC385Q Power

**29 kW**

N485QA Power

**34.5 kW**

QC490Q Power

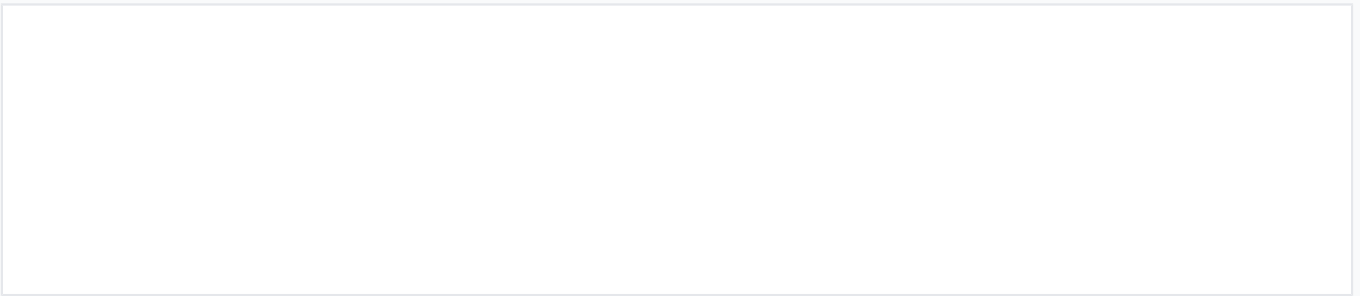
### Maximum Torque

- QC380Q: 71 N.m @ 2100 r/min
- QC385Q: 80 N.m @ 2100 r/min

### Rated Speed

3000 r/min

## Engine Design



Industrial-grade configuration with blue painted block and robust fuel delivery system for demanding environments.

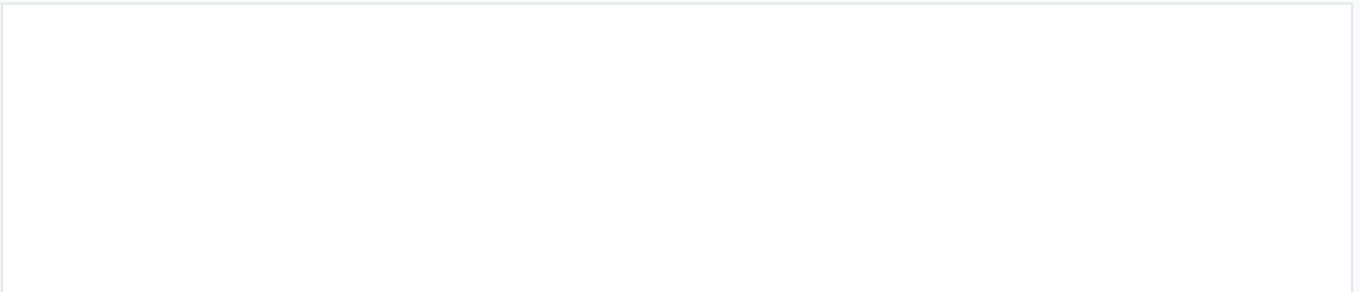
### Configuration

Vertical, In-line, Water-cooled, Four-stroke, Direct Injection, Natural Intake

### Cooling System

Water-cooled with integrated radiator and fan assembly

## Logistics



Professional export packaging in reinforced wooden crates ensures safe international transit via sea freight.

### Shipping Preparation

Wooden Crate • Palletized • Export Standard