

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

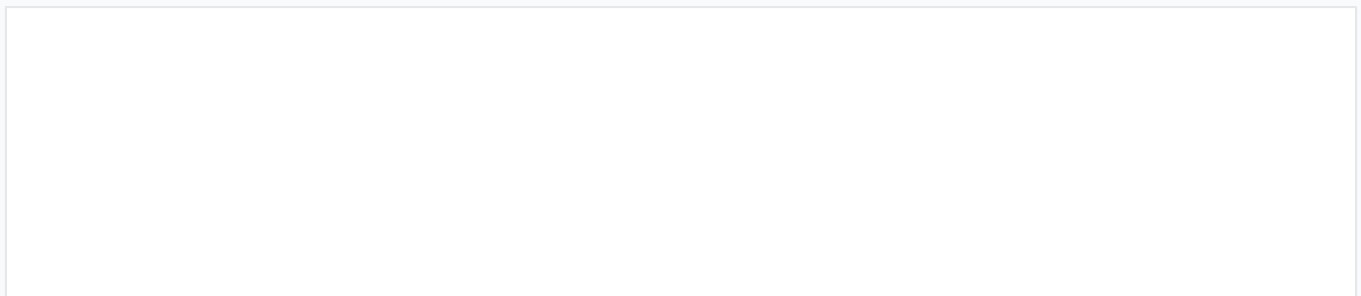


A compact three-cylinder diesel engine model featuring a red block and integrated cooling system, mounted for transport.

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

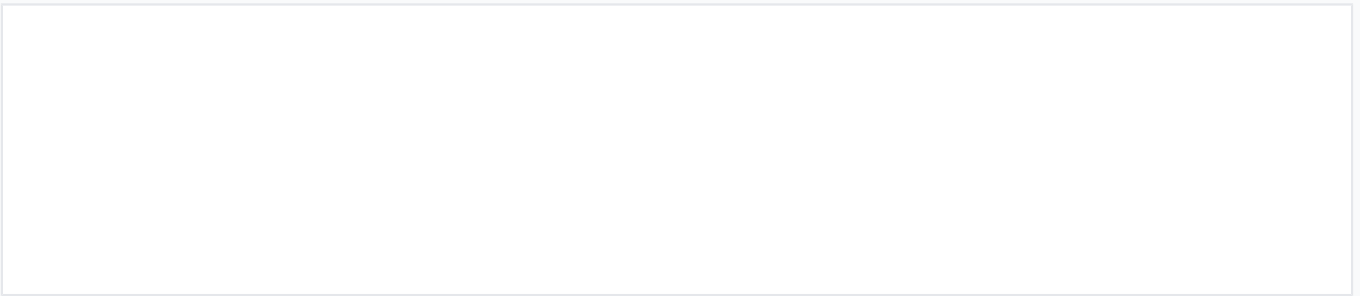
Maximum Torque

- 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.

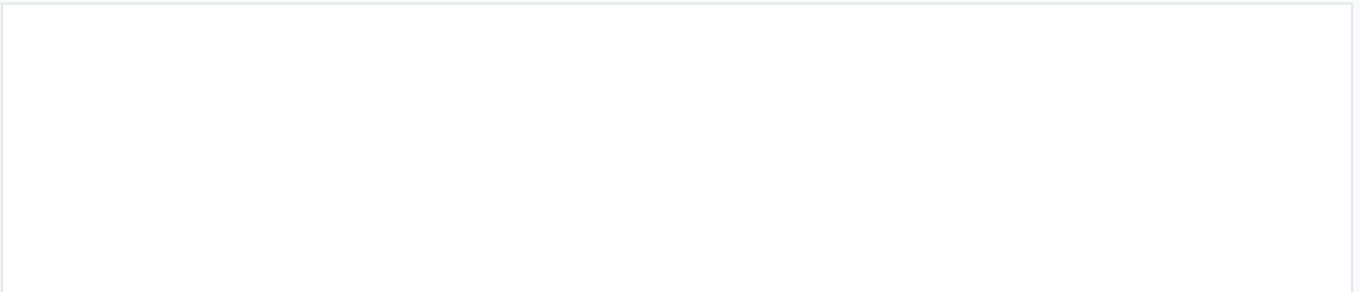
Configuration

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