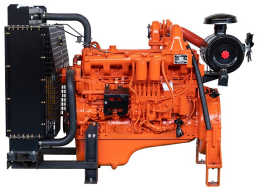
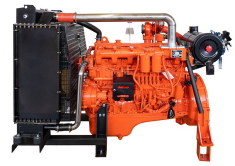
Diesel Engine 165kW for Generator Sets

This diesel engine provides 165kW of power, suitable for various generator set applications. It is engineered for reliable and efficient performance in power generation.



ADDITIONAL IMAGES



Product Overview

Robust construction designed for high-performance industrial power generation.

Secure export packaging ensures safe global distribution.

High-Performance Diesel Engine for Power Generation

This 165kW diesel engine is specifically engineered for generator sets, offering a robust and reliable power source for industrial and commercial applications. Featuring a direct injection combustion chamber, it ensures an easy start and superior fuel economy. The vertical, in-line configuration is combined with turbocharging and inter-cooling technologies to maximize efficiency and performance in demanding environments.

Performance Metrics

Engineered for reliability under demanding operating conditions.

Power Ratings

165 kW	180 kW	1500 r/min
Standby Power (Min)	Standby Power (Max)	Rated Speed

Engine Configuration

Complete diesel engine assembly including cooling system and turbocharger.

Cylinder Liner Type
Wet Type

Model	QC6112ZLD
Engine Type	Vertical, in-line, water-cooled, four-stroke, turbocharged and inter-cooled
Displacement	7.98 L
Bore & Stroke	6-112 x 135 mm

Technical Specifications

Detailed view of the fuel injection and filtration systems.

Engine performance curves showing power output vs. fuel consumption and exhaust temperature.

Operating Parameters

Parameter	Value at 1500 r/min	Value at 1800 r/min
Fuel Consumption Ratio	d 198g/kW·h	d 196g/kW·h
Smooth Speed Rate	d 5%	d 5%

Mechanical Interface

Precise dimensional data for installation and mounting planning.

Housing & Flywheel

- Flywheel Cover: SAE 2#
- Flywheel Type: SAE 11.5"

Key Features

Advantages	Direct Injection, Easy Start, Low Fuel Consumption, Turbocharged, Inter-cooled, Water-cooled