

Diesel Engine 165kW for Generator Sets

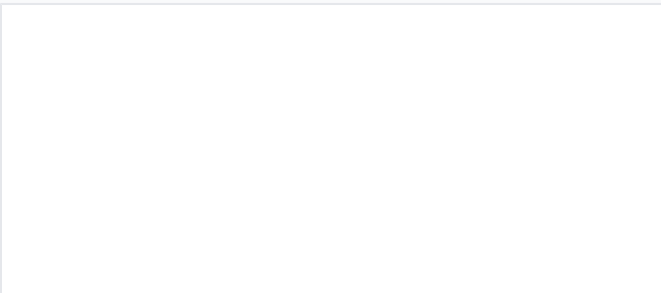
This diesel engine provides 165kW of power, suitable for various generator set applications. It is engineered for reliable and efficient performance in power generation.



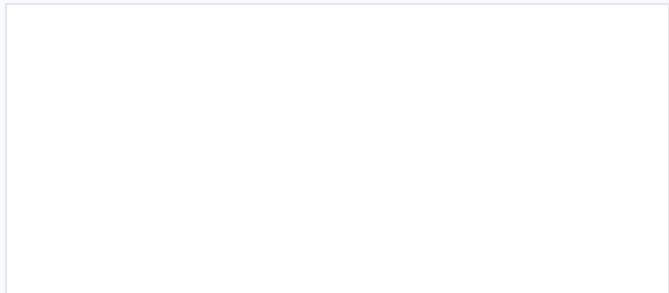
ADDITIONAL IMAGES



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

Standby Power (Min)

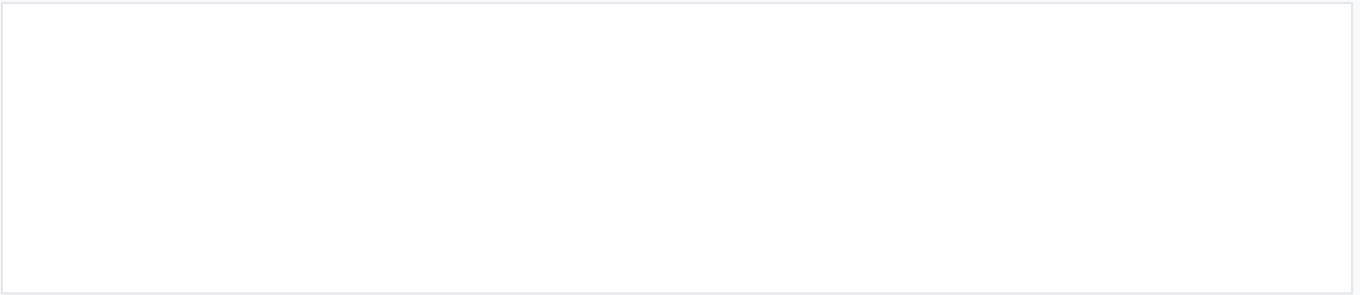
180 kW

Standby Power (Max)

1500 r/min

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

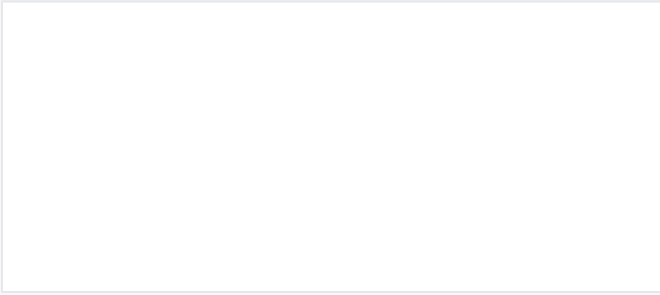
Displacement

7.98 L

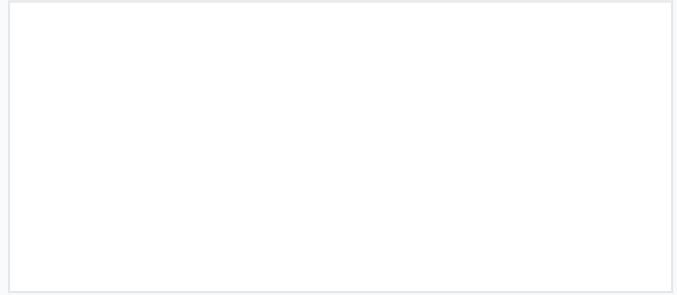
Bore & Stroke

6-112 x 135 mm

Technical Specifications



Detailed view of the fuel injection and filtration systems.

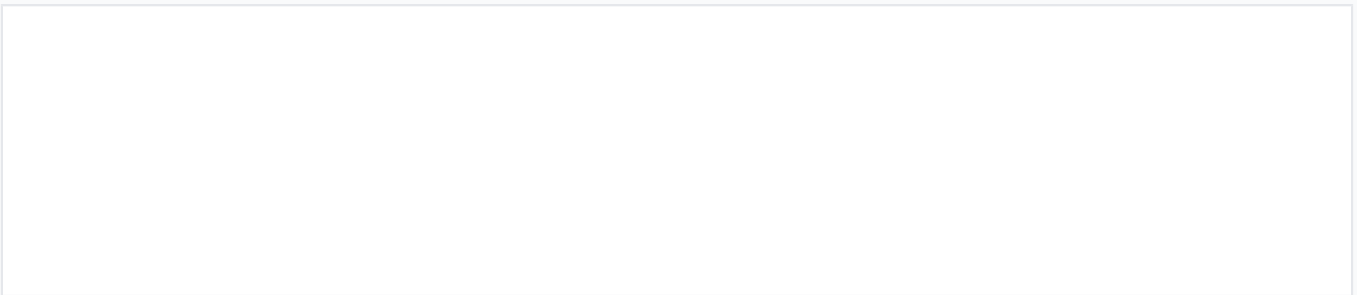


Engine performance curves showing power output vs. fuel consumption and exhaust temperature.

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