

6-Cylinder Diesel Engine for Generators

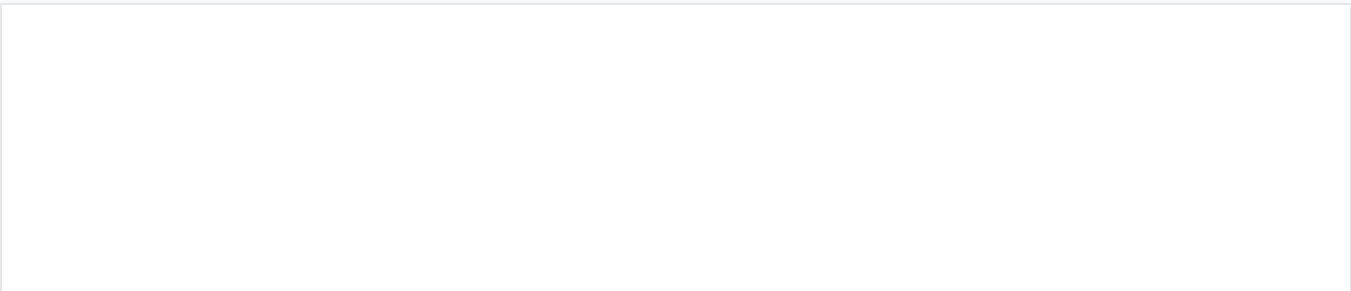
This is a large power, 6-cylinder diesel engine designed for generator sets. It features direct injection combustion for easy starting and low fuel consumption.



ADDITIONAL IMAGES



Product Overview



Full view of the water-cooled, four-stroke diesel engine featuring a robust blue engine block and integrated radiator system.

High-Performance 6-Cylinder Diesel Engine

This vertical, in-line 6-cylinder diesel engine is specifically engineered for heavy-duty generator sets and industrial applications. Featuring a direct injection combustion chamber, it ensures easy starting and superior fuel economy for professional operations. The engine utilizes a turbocharged and inter-cooled intake system to deliver reliable, high-power performance in demanding environments.

Core Performance

Performance Ratings

180 kW Max Standby Power	1500 r/min Rated Speed	7.98 L Displacement
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Technical Specifications



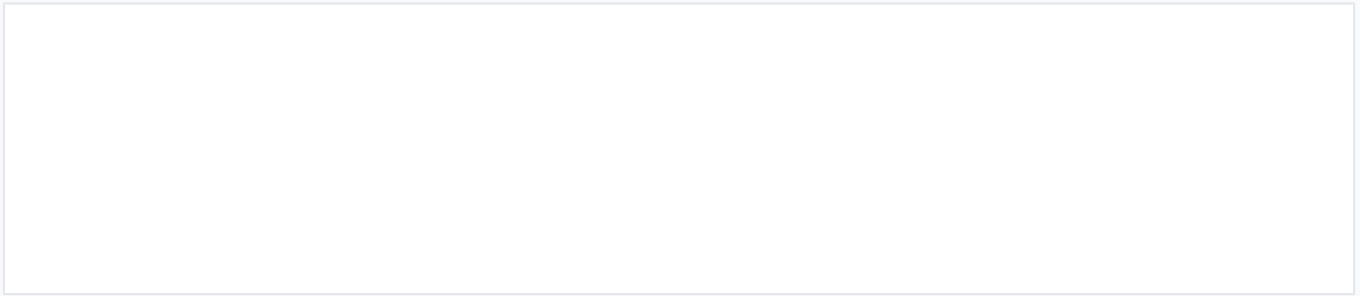
Detail view showing the turbocharger, starter motor, and heavy-duty cooling components.



Detailed structural dimensions and component layout for engineering integration.

Model	QC6112ZLD
Engine Configuration	Vertical, in-line, water-cooled, four-stroke, turbocharged and inter-cooled
Bore & Stroke	6-112 x 135 mm
Cylinder Liner Type	Wet
Intake Way	Turbocharged and inter-cooled

Operating Efficiency



Integrated monitoring gauges for real-time tracking of key operating parameters.

Fuel and Speed Performance

Speed (r/min)	Fuel Consumption Ratio (g/kW-h)
1500	d 198
1800	d 196

Mechanical Interface

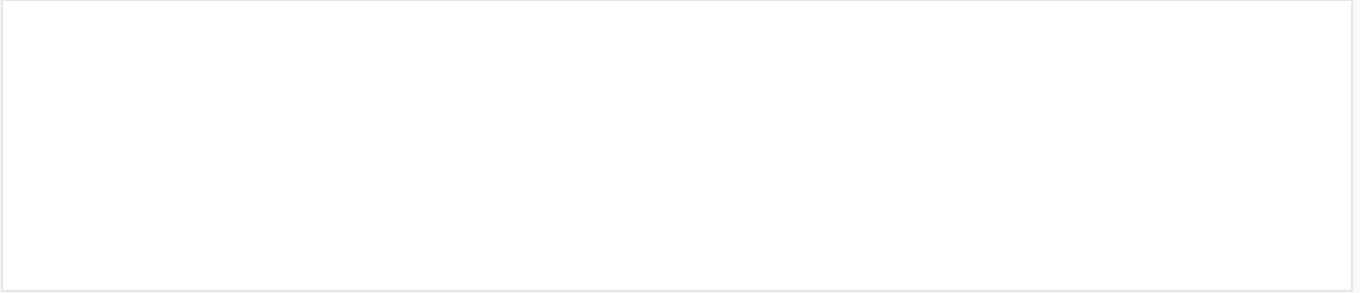


The engine is mounted on a sturdy metal frame for stability and vibration reduction during generator operation.

Housing & Flywheel

- Flywheel cover type: SAE2#
- Flywheel type: SAE11.5"
- Smooth speed rate: d 5%

Key Features



Optimized configuration for industrial power generation with advanced air intake filtration.

Advantages

Direct Injection, Low Fuel Consumption, Easy Start, Turbocharged, Water-Cooled, Industrial Grade