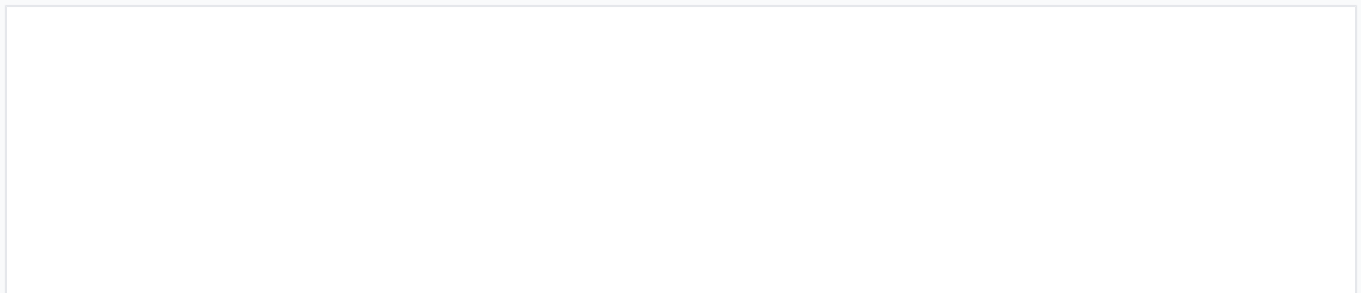


Diesel Engine for Generator Sets

This diesel engine is turbocharged and intercooled for optimal performance. It is designed for use in generator sets.



Overview

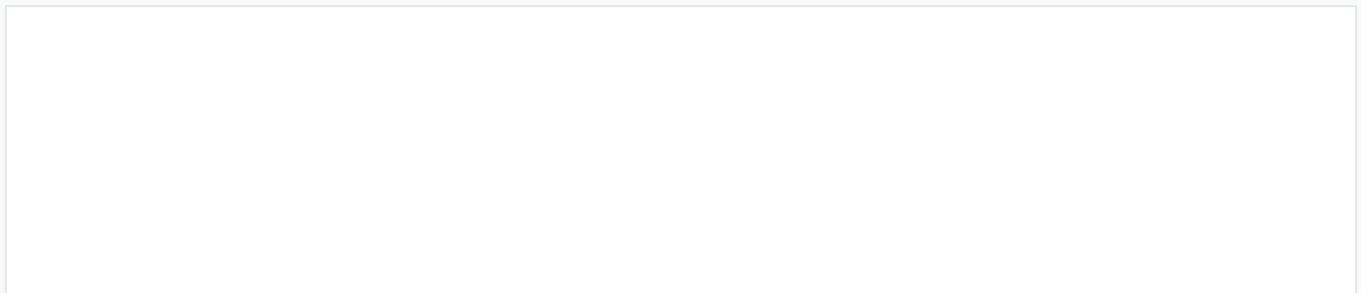


The QC4112ZLD features a robust construction with an integrated cooling radiator and efficient air intake filtration.

High-Performance Diesel Engine for Power Generation

The QC4112ZLD is a turbocharged and inter-cooled diesel engine specifically engineered for reliable generator set applications. It features a direct injection combustion chamber for easy starting and enhanced fuel economy, making it an efficient choice for industrial power needs. With a compact and lightweight design, this engine offers strong power output with minimal vibration and superior speed-governing capabilities.

Core Performance



Engineered for high-demand environments, providing reliable standby and continuous power.

Performance Metrics

100 kW

Standby Power

1500 r/min

Rated Speed

5.32 L

Displacement

Technical Specifications

Mounted on a sturdy metal frame, the engine is designed for stability and simplified maintenance of fuel systems.

Engine Technical Data

Parameter	Value
Model	QC4112ZLD
Bore & Stroke	112 x 135 mm
Cylinder Liner Type	Wet
Intake Method	Turbocharged and Inter-cooled
Fuel Consumption Ratio	d 196/(kW·h)
Flywheel Cover Type	SAE 3#
Flywheel Type	SAE 11.5"

Key Features

Available in multiple configurations to meet specific industrial and commercial power requirements.

Main Features

- Direct injection combustion chamber for better economy
- Compact structure and light weight for easy installation
- Strong power with low vibration levels
- High reliability with parts comparable to high-speed vehicle engines
- Excellent speed-governing performance

Applications



Engines are securely packaged in reinforced wooden crates to ensure safe international transit.

Suitable Applications

Generator Sets, Industrial Power Units, Stationary Power, Construction Equipment, Agricultural Machinery