

Diesel Engine for Generator Sets

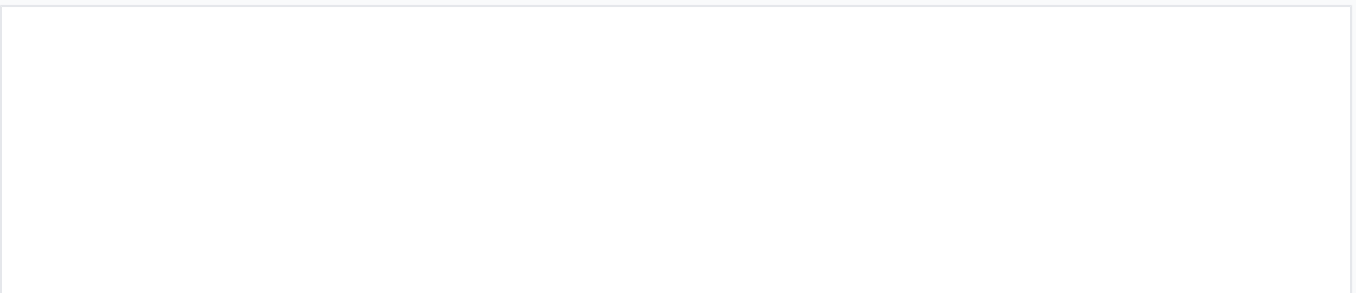
This diesel engine is designed for generator sets. It is a four-cylinder, water-cooled engine with a direct injection system.



ADDITIONAL IMAGES



Overview



Complete engine assembly featuring integrated cooling and air intake systems.

High-Performance Diesel Engine for Generator Sets

This remanufactured diesel engine is specifically engineered for reliable power generation, offering a versatile solution for 3-cylinder and 4-cylinder generator sets. With a power range of 45 HP to 55 HP, it features a vertical, in-line, four-stroke design with natural aspiration and water cooling for stable operation. Designed for durability and efficiency, it is an ideal choice for B2B buyers seeking robust industrial power components.

Key Performance Metrics

Performance Highlights

39.6 kW

Max Standby Output

3.857 L

Displacement

1800 RPM

Rated Speed

Technical Specifications



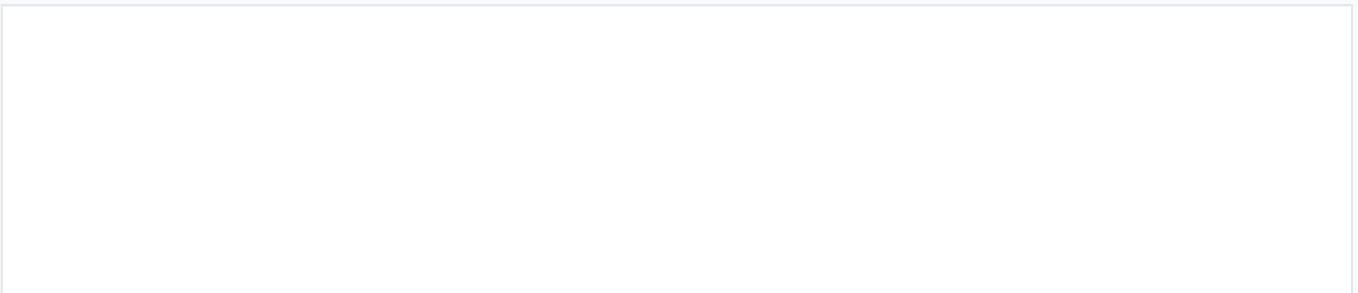
Robust radiator cooling system ensures stable thermal performance during continuous operation.

Engine Type

- Vertical
- In-line
- Four-stroke
- Water-cooled
- Naturally aspirated

Model	QC4102D
Cylinders & Bore	4 Cylinders, 102mm Bore x 118mm Stroke
Compression Ratio	17
Fuel Consumption Rate	230 g/kw-h

Operation & Maintenance



High-efficiency fuel and oil filters designed for easy maintenance access.

Starting Method

Electric

Lubrication Method	Combination of pressure and splash
Combustion Chamber	Direct injection
Firing Order	1-3-4-2

Mechanical Interface



Secure export-grade packaging ensures the product arrives safely at its destination.

Direction of Rotation	Counterclockwise (viewed from flywheel side)
Flywheel Cover Type	SAE 3#
Cylinder Liner Type	Dry

Dimensions

Installation Dimensions

Dimension Type	Value
Overall Length	722 mm
Engine Height	422 mm
Oil Pan Width	290 mm
Flywheel Outer Diameter	428.62 mm