

## Diesel Engine for Generator Sets

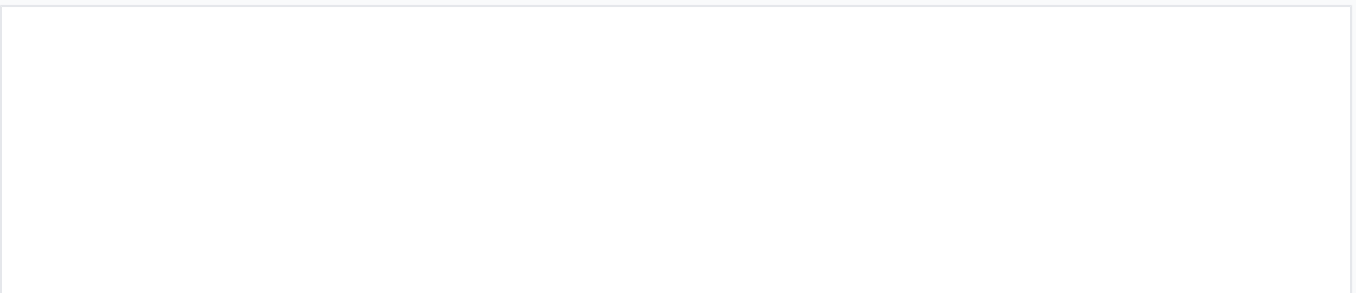
This diesel engine is designed for generator sets. It is a four-cylinder, water-cooled engine with a direct injection system.



### 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



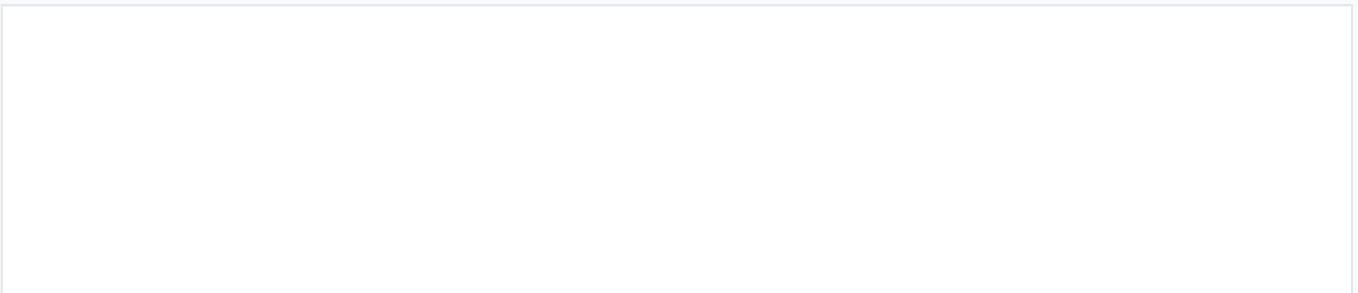
Robust radiator cooling system ensures stable thermal performance during continuous operation.

### 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



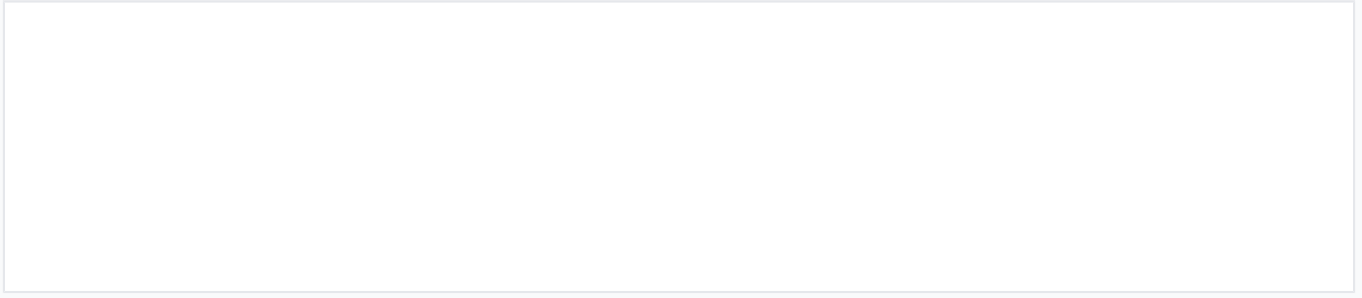
High-efficiency fuel and oil filters designed for easy maintenance access.

### 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