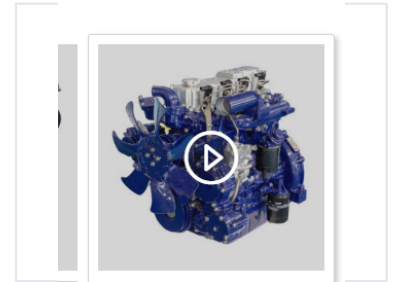
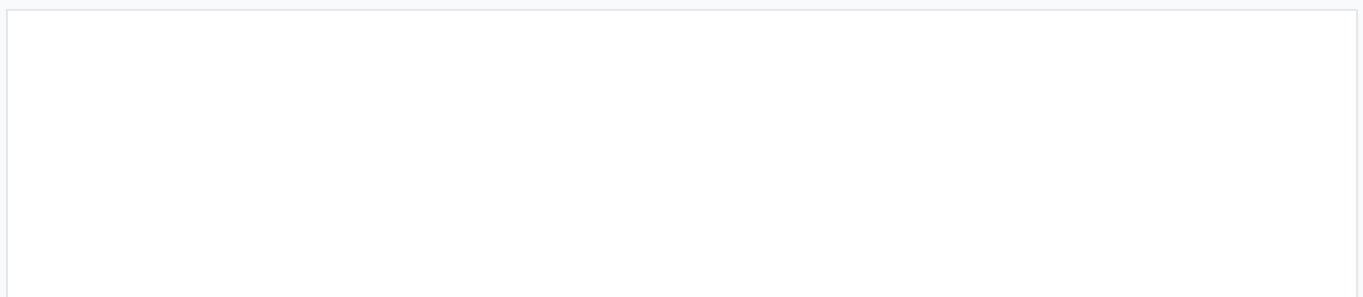


Diesel Engine for Forklift Trucks

This diesel engine powers multidirectional forklifts. It features a 2.67L displacement and a rated output of 39kW at 2650 rpm.



Overview

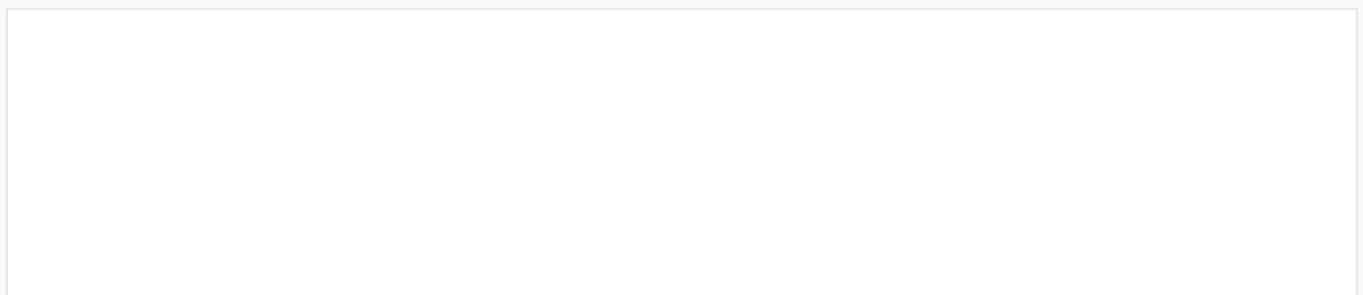


A robust diesel engine designed for forklift applications, featuring a fuel injection system and efficient cooling assembly.

High-Performance Forklift Power Source

This diesel engine is engineered specifically for 1.5 to 4.5-ton forklift trucks, integrating advanced 3D design software and CAE analysis technology to ensure high structural reliability. It features a long-stroke design for strong torque backup and power, while the direct injection combustion chamber ensures easy starting and fuel economy. Designed for durability and smooth operation, this engine offers a compact, lightweight profile that simplifies installation and maintenance in demanding industrial environments.

Technical Specifications



A heavy-duty diesel engine block with a cooling fan, suitable for demanding industrial material handling tasks.

Model	QC-490GA
Cylinder Count	4
Bore & Stroke	90*105 mm
Displacement	2.67 L

Performance Metrics



Engineered for strong power and low fuel consumption, providing an economical and environmentally friendly solution.

Rated Output

39 kW

Power

2650 rpm

Speed

Maximum Torque

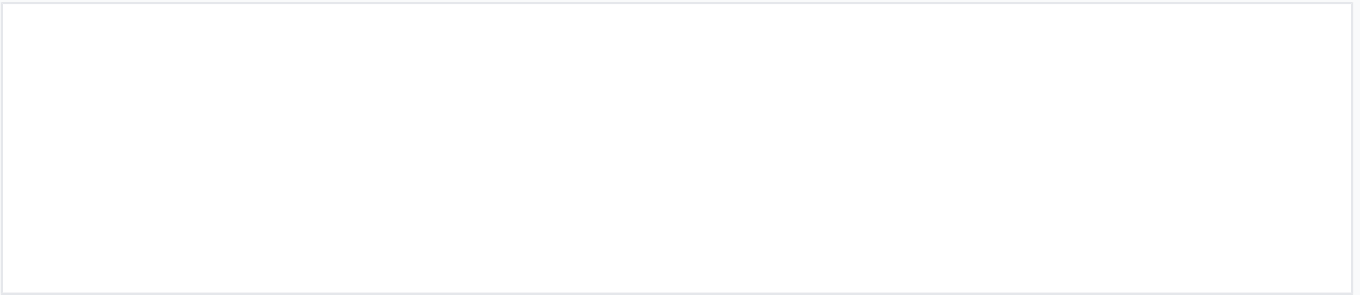
157 N.m

Torque

1980 rpm

Speed

Efficiency and Standards



Engine undergoing rigorous performance and emissions analysis in a controlled testing environment.

Fuel Consumption Rate	232 g/kw.h
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Emission Standard	State Two
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Key Features

Engine Advantages

- Direct injection combustion chamber for easy starting
- Strong power with long-stroke, large torque backup
- Strengthened gear system with large flow cooling nozzle
- Stable speed with low vibration and noise
- Compact structure for convenient installation