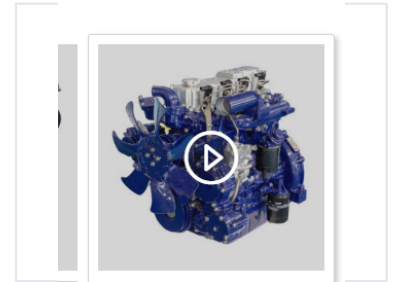
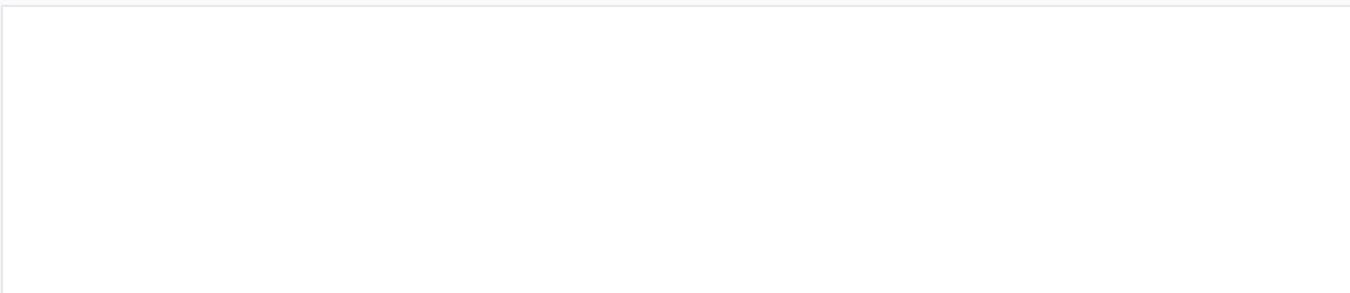


Diesel Engine for Forklift Trucks

This diesel engine provides a reliable power source for multidirectional forklifts. The QC490GA model features a 4-cylinder design, delivering efficient performance for various forklift applications.



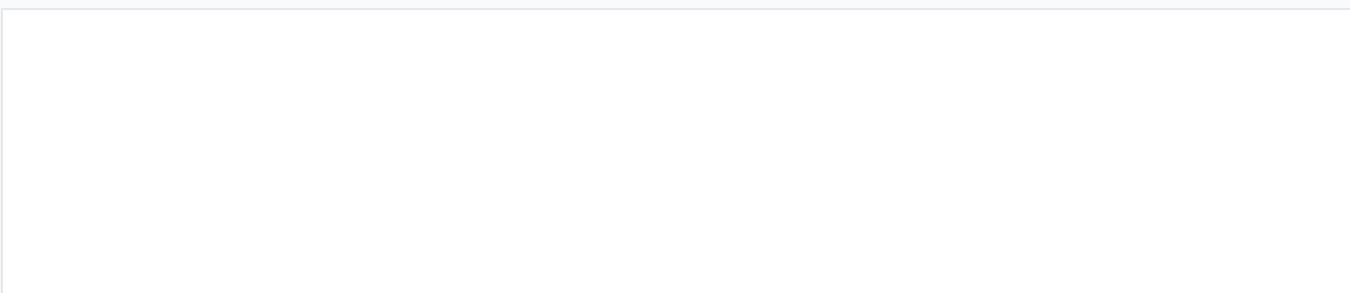
Product Overview



The QC490GA engine features a robust, compact design optimized for forklift applications.

High-Performance Forklift Power Solution
 The QC490GA diesel engine is a high-performance power solution specifically engineered for 1.5 to 4.5-ton forklift trucks. Utilizing advanced 3D design software and CAE analysis, this engine delivers robust power, high torque backup, and exceptional reliability in demanding industrial environments. Its compact, lightweight design ensures easy installation, while the direct injection combustion system promotes efficient fuel consumption and stable performance.

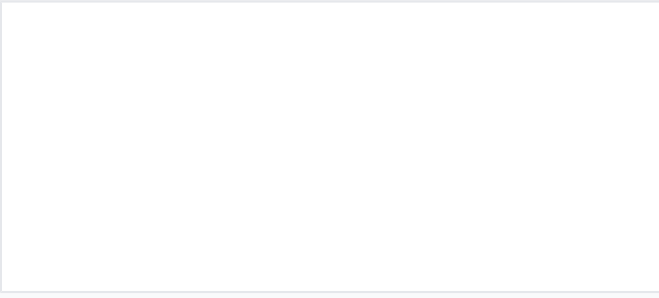
Technical Specifications



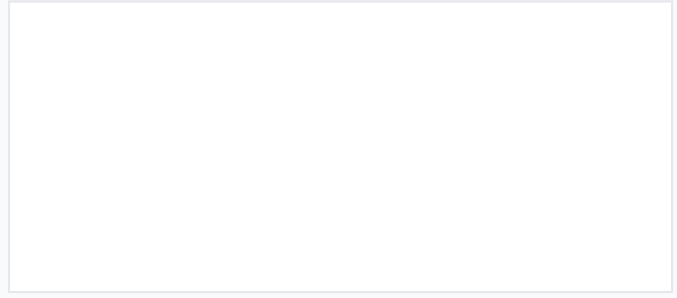
Equipped with an efficient cooling system to maintain optimal performance in demanding industrial environments.

Emission Standard State Two	
Model	QC490GA
Number of Cylinders	4
Bore & Stroke	90*105 mm
Displacement	2.67 L

Performance Metrics



Engineered for strong power delivery and low fuel consumption to ensure economic operation.



Rigorous testing ensures that power, torque, and emissions meet high-performance standards.

Rated Output

39 KW

Rated Output

2650 rpm

Rated Speed

Max Torque

157 N.m

Max Torque

1980 rpm

Speed at Max Torque

Fuel Consumption Rate

d232g/kw.h

Key Features

Operational Advantages

- Direct injection combustion system for easy starting
- Low fuel consumption and high economic efficiency
- Long stroke design for large torque backup
- Strengthened gear system with large flow cooling nozzle
- Stable hydraulic PTO power output
- Low noise and vibration levels
- Compact and lightweight structure for easy installation