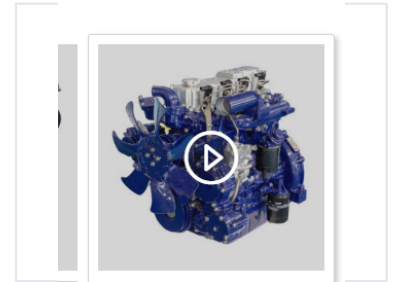
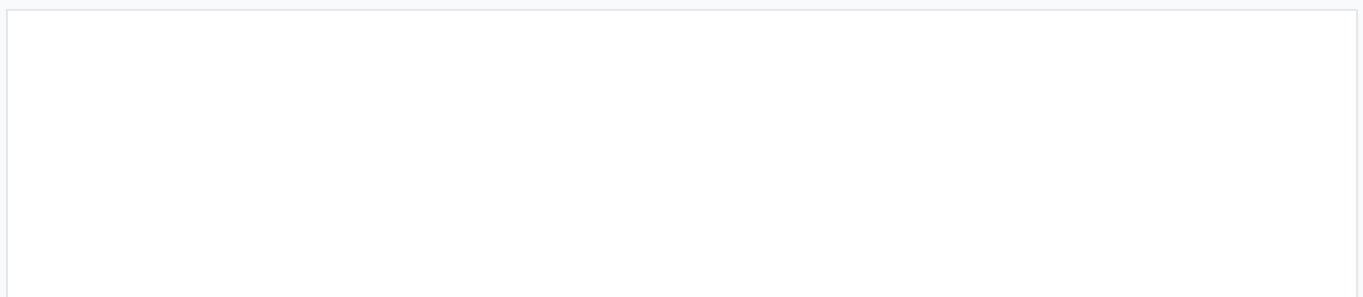


# Diesel Engine for Forklift Trucks

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



## Overview

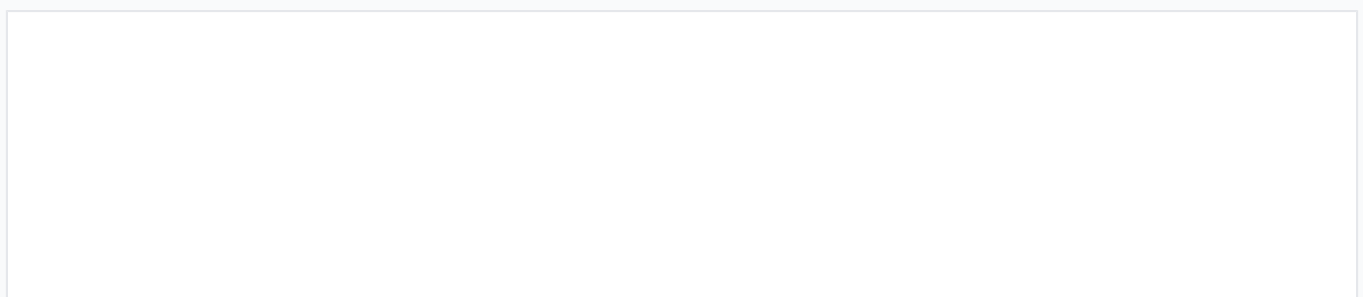


A robust diesel engine designed for forklift applications, featuring a fuel injection system and efficient cooling assembly.

### 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

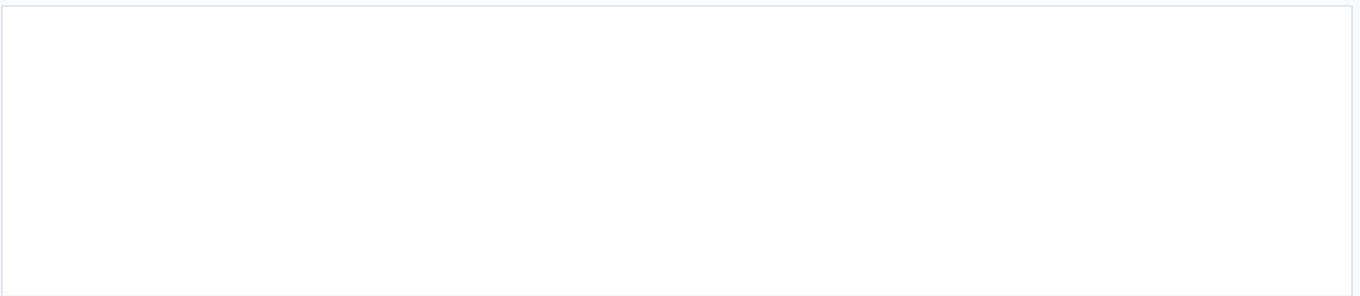
**157 N.m**

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

**Emission Standard**

State Two

## 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