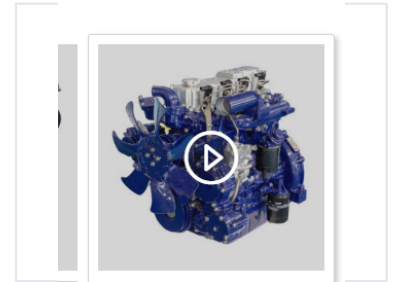


# Diesel Engine for Forklift

This diesel engine provides substantial horsepower for forklift applications. Its eco-friendly design ensures low fuel consumption and reliable performance.



## Product Overview

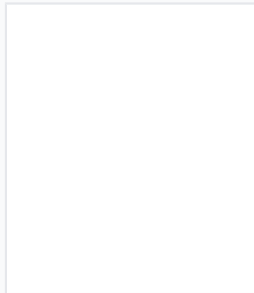
### High-Performance Diesel Solutions for Forklifts

This range of eco-friendly diesel engines is specifically engineered for forklift applications, offering high horsepower and reliable performance. With a variety of models including naturally aspirated and supercharged configurations, these engines provide the versatile power needed for demanding industrial environments. Designed for durability and efficiency, they ensure long-lasting service life for construction and material handling machinery.

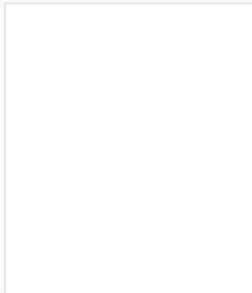
#### Available Engine Models

4B4, 4C2, 4C3, 4C4, 4C5, 4C6, 4F1, 4F2, 4M1, 4M2, 4M4, 6M1

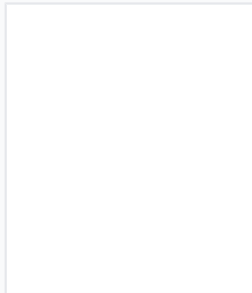
## Technical Specifications



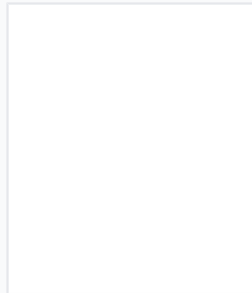
The 4C2 model features a robust black-painted block and precision fuel injection lines.



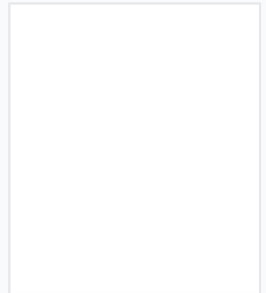
Detailed view of the 4C6 engine showing the cooling fan and intake manifold design.



Supercharged configuration for enhanced power output in heavy-duty forklift applications.



The naturally aspirated version provides reliable, steady performance for standard industrial use.



The 4C3 model mounted on a sturdy frame, ready for machinery integration.

### Engine Performance Data

Model	Bore & Stroke (mm)	Displacement (L)	Fuel System
4C4	98*105	3.17	Electronic controlled VE pump
4C5	95*115	3.26	Electronic unit pump
4C6 (Unit Pump)	98*105	3.47	Electronic unit pump
4C6 (Common Rail)	98*105	3.47	Electronic high pressure common rail

### Aspiration Options

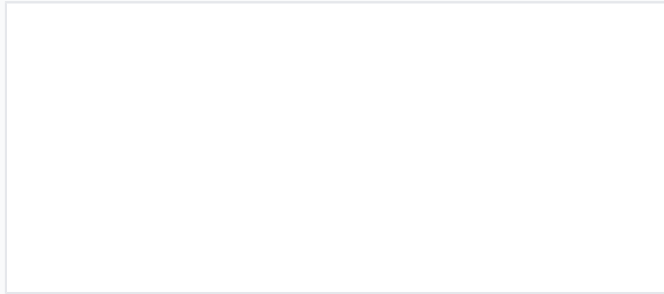
Naturally Aspirated • Supercharged

## Key Features

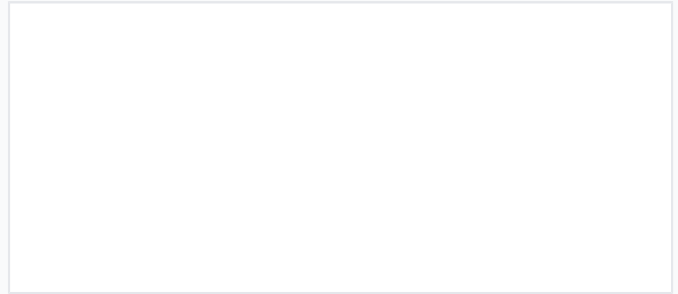
### Core Features

- Eco-friendly diesel combustion technology
- High-pressure fuel injection system for optimal power
- Multi-cylinder configuration for smooth operation
- Integrated cooling system with high-efficiency fan
- Comprehensive oil and fuel filtration systems

## Logistics & Quality



Engines are packed in durable wooden crates for safe international container shipping.



Advanced testing environment for acoustic and performance validation.

### Secure Industrial Packaging

Engines are professionally secured in reinforced wooden crates and high-strength cardboard boxes to prevent damage during international transit. Standardized packaging allows for efficient forklift handling and secure loading into international shipping containers.

### Rigorous Performance Testing

Every engine undergoes comprehensive performance analysis in dedicated testing facilities. This includes acoustic measurement, exhaust extraction monitoring, and real-time data acquisition to ensure compliance with industrial operating standards.