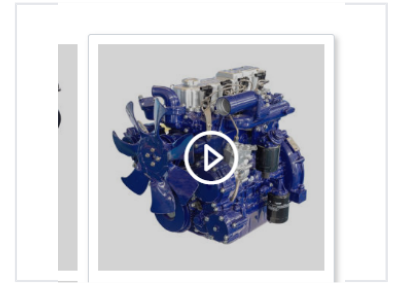


Diesel Engine for Forklift

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



Product Overview

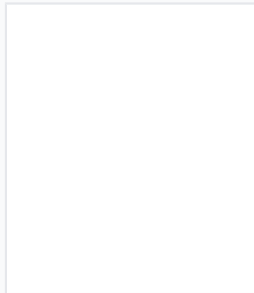
High-Performance Diesel Solutions for Forklifts

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.

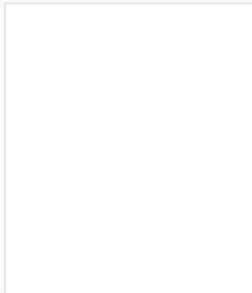
Available Engine Models

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

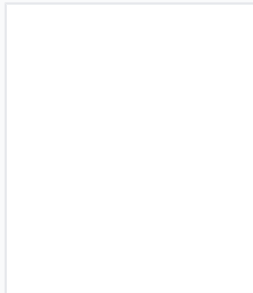
Technical Specifications



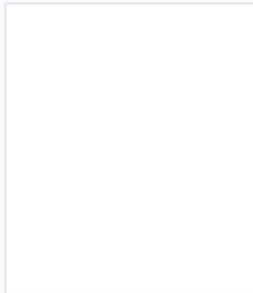
The 4C2 model features a robust black-painted block and precision fuel injection lines.



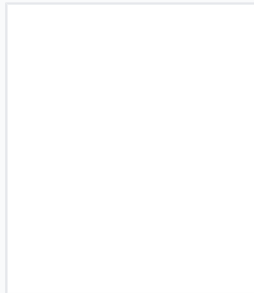
Detailed view of the 4C6 engine showing the cooling fan and intake manifold design.



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

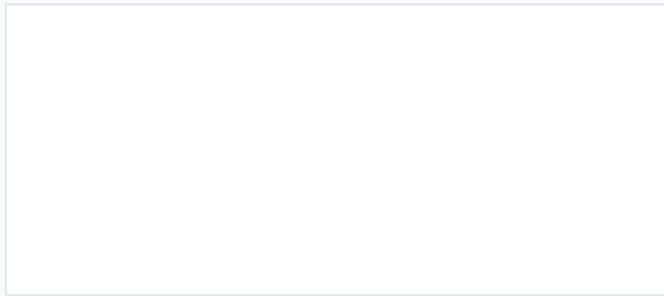
Naturally Aspirated • Supercharged

Key Features

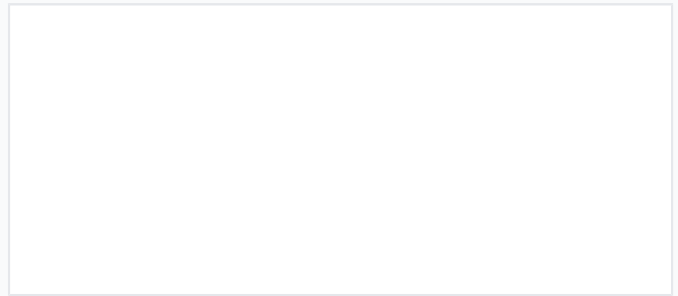
Core Features

- 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.