

# 4JB1 Diesel Engine with Plunger Fuel Pump

This diesel engine reaches a maximum speed of 3000rpm. It delivers between 41kW and 45kW of power and features a plunger oil pump to ensure uniform cylinder lubrication and stable operation.



## Product Overview

### 4JB1 Diesel Engine Overview

The 4JB1 diesel engine is a robust and reliable power source designed for demanding industrial and automotive applications. Featuring a four-cylinder configuration and a plunger fuel pump, this engine ensures uniform fuel delivery and stable operation. Its construction utilizes a durable cast iron cylinder block and an aluminum cylinder head, balancing strength with efficient heat dissipation for a long service life.

## Performance Metrics

### Maximum Engine Speed

**3000 rpm**  
Max Speed

Engine Power Range	41kW - 45kW
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## Technical Specifications

Fuel System	Plunger fuel pump with direct injection
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Configuration	4-cylinder
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## Construction & Materials

Key Materials	Cast Iron Cylinder Block, Aluminum Cylinder Head, Forged Steel Crankshaft
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