

Heavy-Duty Truck Diesel Engine WD615 Series

The WD615 series truck diesel engine is a robust and reliable power solution designed for heavy-duty applications. This engine features a high-pressure common rail fuel injection system, ensuring efficient combustion and reduced emissions.



Overview

High-Performance Diesel Power

The WD615 series is engineered for medium and heavy-duty applications, delivering robust power and exceptional reliability. With a focus on fuel efficiency and durability, this engine features a reinforced cylinder block design that supports an operating life of up to 10,000 hours before major overhaul. Its design facilitates easy maintenance through a one-cylinder-one-head configuration, ensuring lower total cost of ownership for commercial operators.

Performance Metrics

Power Range

196 kW Minimum Power	323 kW Maximum Power
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Maximum Torque Backup: 30 %

Durability Target: 10000 h

Technical Specifications

Cold Start Performance

- 15°C (no auxiliary equipment)
- 40°C (with auxiliary equipment)

Emission Standard: Euro II, Euro III compatible

Operating Altitude: 5000 m

Safety & Features

Design Features

One-cylinder-one-head • High-rigidity cylinder block • Interchangeable parts

Integrated Braking Improvement: 55 %