

Diesel Engine (Euro III, IV)

This diesel engine series is engineered with frontline science and technology. It features advanced combustion technology for improved fuel efficiency and reduced emissions, meeting Euro III and IV standards.



Product Overview

High-Efficiency Diesel Engine Series

This series of diesel engines is engineered for high performance and durability in medium-to-heavy vehicles and special applications. By optimizing engine speed to 1900 rpm, the design achieves a wider range of low fuel consumption while significantly increasing component longevity, with repair intervals reaching up to 1.2 million kilometers. The integration of advanced electrically-controlled high-pressure common rail systems ensures precise fuel delivery, resulting in reduced emissions compliant with Euro III and IV standards.

Technical Specifications

Performance Metrics

1900 rpm

Rated Speed

1.2 million km

Repair Interval

Series Power Range

Engine Series	Power Range (ps)
WP12N Series	270 - 480
WP10N Series	240 - 336
WP4/WP6 Series	150 - 240

Emissions Standards

Euro III, Euro IV

Key Features

System Technologies

- Electrically-controlled high-pressure common rail system
- WEVB system for improved comfort
- Optimized flange connection structure
- Turbocharged and intercooled configuration

Operational Benefits

Low Noise • Low Vibration • Reduced Gear Shifting • High Reliability