

150 HP Ricardo Diesel Engine R6105 Series

This 150 HP diesel engine features a Ricardo design for high performance and durability. The engine's compact design allows for convenient installation and transportation.



ADDITIONAL IMAGES



Overview

High-Performance R6105 Series Diesel Engine

The R6105 series is a robust 150 HP diesel engine designed for demanding industrial and agricultural applications. Featuring a compact design for easy installation, it incorporates advanced water filtration to protect fuel injectors and high-pressure pumps, significantly extending the unit's working life. With an overhaul interval exceeding 10,000 hours and optimized sealing techniques to reduce consumption, this engine offers a reliable and cost-effective power solution for generators and heavy machinery.

Key Features

Performance Highlights

- Compact design for convenient installation and transport
- Advanced water filtration for cleaner fuel and injector protection
- Specialized piston ring and valve sealing to reduce consumption
- High-frequency hardened forged shaft for superior wear resistance
- Overhaul interval greater than 10,000 hours

Technical Specifications



QUALITY CONTROL



A fully assembled R6105 series diesel engine optimized for power generation applications.

Core Engine Metrics

150 HP

Rated Power

6 L

Cylinders

10000 Hrs

Overhaul Interval

R6105 Series Technical Data

Model	Aspiration	Displacement	Bore x Stroke	Output @ 1500rpm	Weight
R6105ZD	Turbocharged	6.49	105x125	84	580
R6105AZLD	Turbo-Intercooled	6.75	105x130	110	620
R6105IZLD	Turbo-Intercooled	7.1	105x135	135	620

Compliance & Quality

Quality Standards

ISO 9001:2015, CE Certified, Machinery Directive 2006/42/EC, ISO 12100:2010, EN 1679-1:1998+A1:2011, CCS Type Approval

Applications



PROJECT



The R6105 series is utilized globally in telecommunications, hospitals, and residential power projects.

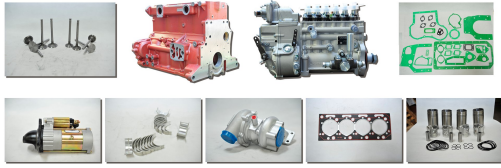
Primary Applications

Power Generation • Construction Machinery • Marine Propulsion • Fire Fighting Pumpsets • Agricultural Irrigation • Industrial Machinery

Logistics & Maintenance



GENUINE PARTS



Comprehensive range of genuine maintenance parts including pistons, valves, and turbochargers.



PACKING



Professional export-grade packaging using moisture protection and heavy-duty wooden crates.

Available Components

- Fuel Injection Pumps
- Turbochargers
- Cylinder Head Gaskets
- Piston and Cylinder Sets
- Starter Motors and Bearings

Export Packaging

Engines are protected with silica gel desiccants, wrapped in plastic, and secured in reinforced wooden crates (HT-marked) for international shipping.