

Ricardo Diesel Engine for Industrial Applications

The Ricardo diesel engine is a robust and reliable power source designed for various industrial applications. This engine features a heavy-duty construction with a cast iron block and cylinder head, ensuring durability and longevity.



ADDITIONAL IMAGES



Product Overview

Industrial Power Solutions

The 4100D industrial diesel engine is a robust, four-stroke power source engineered for demanding environments. Featuring direct injection and turbocharging, it delivers consistent power for construction, agricultural machinery, and power generation. Its durable cast iron construction and liquid-cooling system ensure longevity and optimal thermal performance under heavy operational loads.

Technical Specifications

Performance Metrics

30 KW

Rated Power

1500 RPM

Rated Speed

3.93 L

Displacement

19 :1

Compression Ratio

Engine Architecture

Feature	Specification
Model	4100D
Cylinder Count	4
Cooling Method	Water cooling
Combustion System	Direct injection
Inspiration	Turbo charging

Physical Dimensions

- Bore: 100 mm
- Stroke: 115 mm
- Net Weight: 380 kg
- Overall Dimensions: 1000 x 600 x 1200 mm

Operational Details

Operational Capabilities	12V/24V Electric starting, Combined pressure and splash lubrication, Direct injection system
Fuel Consumption	258.4 g/kw.h