

Single-Cylinder Water-Cooled Diesel Engine for Industrial Use

This single-cylinder, water-cooled diesel engine is designed for power generation and industrial use. It features robust construction for reliable performance and long service life.



ADDITIONAL IMAGES



Product Overview

Industrial Power Solution

This horizontal, single-cylinder diesel engine features a robust four-stroke water-vaporization cooling system designed for consistent performance. It serves as an ideal power unit for small generating sets, agricultural machinery, farm boats, and three-wheeled vehicles. Its durable architecture ensures reliable operation in demanding environments, offering efficient combustion for varied industrial and mobile power applications.

Technical Specifications

Model	R175A
Cooling Type	Water-vaporization
Combustion Mode	Swirl-Type

Performance Metrics

Key Performance Indicators

4.84 kw

Max Power

4.4 kw

Nominal Power

2600 rpm

Nominal Speed

Dimensions & Mechanical

Mechanical Dimensions

Parameter	Value	Unit
Cylinder Diameter	75	mm
Piston Stroke	80	mm

Regulation & Starting

Speed Regulation

- Instantaneous Speed Regulating Rate: d12%
- Stable Speed Regulating Rate: d8%

Starting Method

Hand Starting

Options

Optional Model Variants

R175AN (Radiator with light), R175AW/O (Without fuel/water tank)