

# 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)