

# Single-Cylinder Water-Cooled Diesel Engine ZR175

This single-cylinder diesel engine features water cooling for temperature regulation. It is a 4-stroke engine with a swirl combustion chamber.



## ADDITIONAL IMAGES



## Product Overview

### ZR175 Industrial Diesel Engine

The ZR175 is a robust single-cylinder, horizontal 4-stroke diesel engine engineered for reliable performance in demanding industrial and agricultural environments. Featuring an efficient water-cooling system, this unit maintains optimal operating temperatures even during continuous heavy-load tasks. Its compact design and versatile power output make it an ideal choice for powering small-to-medium machinery, including generators, irrigation pumps, and transport equipment.

## Technical Specifications

### Rated Power

**5.15 kW**  
Power Output

**2600 r/min**  
Rated Speed

|                      |                                       |
|----------------------|---------------------------------------|
| Engine Configuration | Single Cylinder, Horizontal, 4-Stroke |
| Bore x Stroke        | 75 x 70 mm                            |
| Total Displacement   | 0.309 L                               |
| Combustion System    | Swirl Combustion Chamber              |

## Operation & Features

### Cooling Method

Water-Cooled

### Typical Applications

- Power Generators
- Water Pump Sets
- Small Tractors
- Transport Tricycles
- Marine Machinery

### Starting Method

Manual Hand Crank, Electric Start