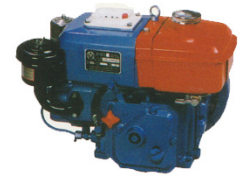


# Single-Cylinder Water-Cooled Diesel Engine

This is a horizontal type, water-cooled diesel engine with a single cylinder and four-stroke design. It has a compression ratio of 22 and a rated speed of 2600 RPM.



ZR165, ZR168, ZR170

## Overview

### High-Performance Diesel Engine

This horizontal, 4-stroke, single-cylinder diesel engine is engineered for reliability in demanding agricultural and industrial environments. Featuring a robust water-cooling system and a swirl combustion chamber, it is designed for consistent power delivery. It serves as an ideal prime mover for irrigation pumps, small generators, and various industrial machinery.

## Technical Specifications

Model	ZR168
Engine Type	Horizontal, 4-stroke
Combustion Chamber Type	Swirl
Number of Cylinders	1
Bore x Stroke	68x60
Total Displacement	0.218 L
Compression Ratio	22

## Performance Metrics

### Power Output

**2.83 kW**

1-Hour Rated Power

**2.57 kW**

12-Hour Rated Power

Rated Speed	2600 r/min
Specific Fuel Consumption	304.6 g/kW-h