

# Water-Cooled Horizontal Diesel Engine

This is a horizontal type, water-cooled diesel engine with a four-stroke design. Its single-cylinder configuration and water cooling system ensure efficient and reliable performance.



## Overview

### Reliable Horizontal Diesel Engine

This water-cooled, 4-stroke horizontal diesel engine is engineered for consistent performance in demanding agricultural and industrial applications. Featuring a single-cylinder design with a 22:1 compression ratio, it provides stable power output for equipment such as irrigation pumps and generators. Its robust construction and efficient cooling system ensure durability and longevity in continuous operation.

## Engine Performance

### Key Performance Metrics

**2.67 kW**

1-Hour Rated Power

**2.43 kW**

12-Hour Rated Power

**2600 r/min**

Rated Speed

## Technical Specifications

### Engine Specifications

Parameter	Value
Model	ZR165
Engine Type	Horizontal, 4-stroke
Combustion Chamber	Swirl
Number of Cylinders	1
Bore x Stroke	65 x 60 mm
Total Displacement	0.199 L
Compression Ratio	22:1
Specific Fuel Consumption	307.4 g/kW-h

## Features

### Cooling System

Water-Cooled