

# Single-Cylinder Water-Cooled Diesel Engine

This single-cylinder, water-cooled diesel engine is engineered for dependable power generation. It features a robust design and efficient cooling for consistent performance.



## ADDITIONAL IMAGES



## Overview

### Robust Single-Cylinder Diesel Power

This horizontal, four-stroke diesel engine utilizes a direct injection combustion system to deliver reliable power with excellent fuel efficiency. Designed for simplicity and easy maintenance, the unit features a durable water-evaporative cooling system suitable for demanding industrial and agricultural environments. Its versatile design makes it an ideal power source for generators, water pumps, agricultural machinery, and small boats.

## Performance

### Engine Performance

**16.2 kW**  
Max Power

**22 HP**  
Max Power

**2200 rpm**  
Rated Speed

## Technical Specifications

### Dimensions

| Metric            | Value | Unit |
|-------------------|-------|------|
| Cylinder Diameter | 115   | mm   |
| Piston Stroke     | 115   | mm   |

### Speed Regulation

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

### Starting Method

Hand Starting

## Variations

### Available Model Variants

ZS1115N (Radiator + Light), ZS1115M (Electric Start), ZS1115NM (Radiator + Light + Electric Start), ZS1115W/O (No Tank)