

# Single-Cylinder Diesel Engine

This single-cylinder diesel engine is engineered for diverse applications. It features a fuel injection, cooling, and lubrication system, ensuring reliability and easy maintenance for long-term performance.



## Overview

### Robust Single-Cylinder Diesel Engine

The ZS1115YANM is a high-performance horizontal 4-stroke diesel engine designed for industrial and agricultural reliability. Featuring direct injection combustion technology, it delivers 16.18 kW of calibrated power at 2200 r/min. Its durable construction and integrated electric starting system make it an ideal power solution for machinery and generators requiring consistent, long-term performance.

## Performance

### Power Calibration

**16.18 kW**

Power

**2200 r/min**

Speed

## Technical Specifications

### Engine Geometry

Parameter	Value
Cylinder Diameter	115 mm
Piston Stroke	115 mm
Total Displacement	1.194 L

### Consumption Rates

- Fuel consumption: d248.9 g/kw.h
- Lube oil consumption: d2.04 g/kw.h

## Operational Details

### Operational Systems

4-Stroke, Horizontal, Direct Injection, Condensing Cooling, Electric Starter

## Physical Attributes

### Dimensions and Weight

- Dimensions (LxWxH): 908x450x699 mm
- Net Weight: 190 kg