

# Industrial Diesel Engine ZL1130YM Series

The ZL1130YM series diesel engine provides a reliable power source for industrial and agricultural applications. Its design ensures easy maintenance, minimal downtime, and optimal performance with features like a cast iron cylinder block and forged steel crankshaft.



## Overview

### Industrial ZL1130YM Series Diesel Engine

The ZL1130YM series is a robust and reliable horizontal, 4-stroke diesel engine engineered for high-performance industrial and agricultural use. Featuring a direct injection combustion system, it delivers consistent power for heavy-duty equipment like water pumps and generators. Built for longevity and serviceability, this engine incorporates essential safety features including over-speed protection and low oil pressure shutdown.

## Performance

### Key Performance Indicators

**22.25 kW**

Power Calibration

**2200 r/min**

Rated Speed

**1.593 L**

Displacement

## Technical Specifications

### Cylinder and Stroke Data

Parameter	Value	Unit
Cylinder Diameter	130	mm
Piston Stroke	120	mm

### Consumption Rates

- Specific fuel consumption: d248.9 g/kw.h
- Specific lube oil consumption: d2.04 g/kw.h

## Operational Details

### Engine Systems

4-Stroke, Horizontal, Direct Injection, Water-cooled, Electric Starter

## Physical Properties

### Dimensions and Weight

- Overall dimensions: 938 x 466 x 730 mm
- Net weight: 220 kg