

# Single-Cylinder Diesel Engine, 18 HP

This single-cylinder diesel engine delivers a maximum output of 18 horsepower at a rated speed of 2200 RPM. Its compact design ensures efficient fuel consumption and ease of maintenance.



## Overview

### High-Performance 18 HP Single-Cylinder Diesel Engine

This single-cylinder, horizontal 4-cycle diesel engine is engineered for robust performance in demanding B2B applications, delivering a reliable 18 HP at 2200 RPM. Featuring a direct injection combustion system and a choice between evaporative or radiator cooling, it offers exceptional versatility for agricultural machinery and industrial equipment. Its compact design and efficient fuel consumption make it a dependable power source for professional operations.

## Performance Metrics

### Key Performance Metrics

**18 HP**

Rated Output

**2200 RPM**

Rated Speed

**0.996 L**

Displacement

## Technical Configuration

Engine Configuration	Single-cylinder, Horizontal, 4-cycle, Direct Injection
Bore x Stroke	105 x 115 mm
Compression Ratio	17:1
Lubrication System	Combined Pressure and Splash

## Model Comparison

### Model Specifications Comparison

Model	Cooling System	Starting Method	Net Weight (kg)
ZH1105WB2	Evaporative	Hand Cranking	165
ZH1105WB2N	Radiator	Hand Cranking	165
ZH1105WB2D	Evaporative	Starting Motor	170
ZH1105WB2ND	Radiator	Starting Motor	170
ZH1105WB2WP	Evaporative	Hand Cranking	170

## Logistics & Dimensions

Packing Dimensions (LxWxH)	900 x 440 x 760 mm
20FT Container Capacity	96 units