

Single-Cylinder Diesel Engine 20 HP

This single-cylinder diesel engine is designed for various applications. It delivers 20 horsepower at 2200 RPM and features a robust construction with double ball bearings.



Overview

High-Performance 20 HP Single-Cylinder Diesel Engine

This robust 20 HP diesel engine is engineered for reliable performance in demanding industrial and agricultural applications. Featuring a single-cylinder, 4-cycle horizontal design with direct injection, it delivers consistent power at 2200 RPM. Built with double ball bearings for enhanced durability and smooth operation, this engine offers versatile cooling and starting options to suit various operational environments.

Performance

Key Performance Metrics

20 HP

Output Power

2200 RPM

Rated Speed

1.093 L

Displacement

Technical Configuration

Mechanical Features

Double Ball Bearings • Direct Injection • Heavy Duty Construction

Engine Type	Single-cylinder, Horizontal, 4-cycle, Direct Injection
Bore x Stroke	110 x 115 mm
Compression Ratio	17:1
Lubrication System	Combined Pressure and Splash

Model Comparison

ZH1110 Series Variants

Model	Cooling System	Starting Method	Net Weight (kg)
ZH1110	Evaporative	Hand Cranking	180
ZH1110N	Radiator	Hand Cranking	180
ZH1110D	Evaporative	Starting Motor	185
ZH1110ND	Radiator	Starting Motor	185
ZH1110WP	Evaporative	Hand Cranking	185

Logistics & Dimensions

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