

20 HP Single-Cylinder Diesel Engine

This single-cylinder diesel engine outputs 20 horsepower at 2200 RPM. It is suitable for agricultural machinery, small generators, and water pumps.



Overview

High-Performance 20 HP Diesel Engine

This single-cylinder, 4-cycle diesel engine delivers a reliable 20 HP output at 2200 RPM, making it an ideal power source for agricultural machinery, small generators, and water pumps. Engineered for durability, it features a robust double ball bearing design that ensures smooth operation and an extended service life. With multiple cooling and starting configurations available, this engine is designed to meet diverse operational requirements in demanding environments.

Performance Metrics

Key Performance Metrics

20 HP

Rated Output

2200 RPM

Rated Speed

1.14 L

Displacement

Technical Configuration

Engine Type	Single-cylinder, Horizontal, 4-cycle
Combustion System	Direct Injection
Compression Ratio	17:1
Bore x Stroke	110 x 120 mm
Lubrication System	Combined Pressure and Splash

Model Variations

Model Specifications Comparison

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

Physical Dimensions

Packing Dimensions (LxWxH)	900 x 440 x 760 mm
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Logistics

20FT Container Capacity

96 units

Key Features

Mechanical Features

Double Ball Bearing, Horizontal Design, Direct Injection, Robust Construction