

Single-Cylinder Diesel Engine 16 HP

This single-cylinder, horizontal diesel engine is designed for various applications, including power generation and agricultural machinery. It delivers a rated power output of approximately 16 horsepower at a rated speed of 2200 RPM.



ADDITIONAL IMAGES



Product Overview

Robust Single-Cylinder Diesel Power

This horizontal, four-stroke diesel engine is engineered for versatility and reliability in demanding agricultural and industrial environments. Featuring direct injection technology and a compact cast iron build, it provides efficient power delivery for machinery such as water pumps and generators. The engine balances durable construction with ease of maintenance, making it a dependable choice for stationary or mobile power requirements.

Technical Specifications

Performance Ratings

16.2 kW

1-Hour Rated Output

14.7 kW

12-Hour Rated Output

2200 r/min

Rated Speed

Engine Dimensions & Bore

Metric	Value
Bore x Stroke	115 x 115 mm
Compression Ratio	17:1
Net Weight	185 kg
Dimensions	858 x 450 x 699 mm

Operational Details

Efficiency Consumption

- Specific fuel consumption: d242.1 g/kW-h
- Specific lube oil consumption: d2.72 g/kW-h

System Configuration

Direct Injection, Hopper Water-cooled, Hand Crank Start, Flywheel End Output