

Single-Cylinder Diesel Engine

This single-cylinder diesel engine is designed for a variety of applications, offering reliable power and durability. Its features include direct fuel injection, air cooling, and a compact design for easy integration.



ADDITIONAL IMAGES



Overview

Robust Single-Cylinder Diesel Engine

This single-cylinder diesel engine is engineered for high-efficiency performance across a variety of industrial and agricultural applications. Featuring a compact, horizontal design with direct fuel injection, it delivers consistent power while maintaining low fuel consumption. Built for durability, it includes integrated safety features like low oil shutdown and a mechanical governor to ensure stable operation under demanding loads.

Performance Metrics

Core Performance

11 kW

Rated Power

12 HP

Rated Power

2200 r/min

Rated Speed

Technical Configuration

Engine Type	Single-cylinder, four-stroke, horizontal
Cooling System	Air-cooled
Injection System	Direct injection
Governor	Mechanical governor

Applications

Suitable Applications	Agricultural Machinery, Generators, Water Pumps, Construction Equipment, Industrial Equipment
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Safety & Maintenance

Safety Features

- Low oil shutdown protection
- Overload protection
- High-pressure fuel injection system
- Integrated safety caution labeling

Pre-Operation Checklist

- Check engine oil level before starting
- Inspect air cleaner before operation
- Ensure hands and clothing are away from moving parts

Environmental & Efficiency

Efficiency Standards

Low Fuel Consumption • Reduced Emissions • Optimized Cooling