

Single-Cylinder Diesel Engine

This single-cylinder diesel engine is designed for applications such as agricultural machinery, power generation, and construction equipment. It features a fuel injection system, air intake filter, and cooling system for optimal operation.



Overview

Robust Single-Cylinder Diesel Engine

This horizontal, 4-stroke single-cylinder diesel engine is engineered for reliable performance in demanding applications such as agricultural machinery and construction equipment. Featuring direct injection combustion and a water-cooling system, it ensures operational stability and longevity. The unit is designed for ease of maintenance, providing a practical power solution for medium-duty tasks.

Technical Specifications

Performance Metrics

14.56 kW

Power Calibration

2200 r/min

Speed Calibration

1.093 L

Total Displacement

Physical Dimensions

Attribute	Value
Length	908 mm
Width	450 mm
Height	699 mm
Net Weight	185 kg

Operational Details

Efficiency

- Specific fuel consumption: d 248.9 g/kW.h
- Specific lube oil consumption: d 2.04 g/kW.h

Engine Systems

4-Stroke, Direct Injection, Water-Cooled, Electric Starter