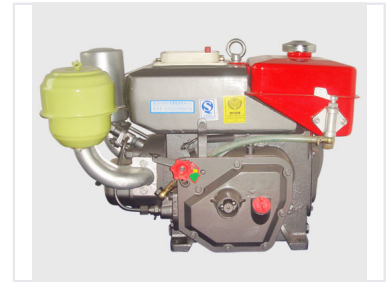


Single-Cylinder Diesel Engine 7.35kW

This single-cylinder diesel engine is designed for industrial and agricultural applications. It features a horizontal design, direct injection fuel system, and efficient cooling system.



Overview

Robust Single-Cylinder Power Solution

The 1115 Series R170A is a dependable single-cylinder diesel engine engineered for demanding industrial and agricultural environments. Featuring a horizontal design and direct injection system, it delivers efficient performance with low fuel consumption and simplified maintenance requirements. Its compact, sturdy construction makes it an ideal power source for generators, water pumps, and small-scale machinery.

Performance Metrics

Key Performance Indicators

7.35 kW

Rated Power

2200 RPM

Rated Speed

0.8 L

Displacement

Technical Specifications

Engine Design

- Single-cylinder configuration
- Horizontal orientation
- Direct injection fuel system
- Efficient cooling system
- Optimized compression ratio

Horsepower Equivalent

10 hp

Safety & Maintenance

Safety Systems

Low Oil Pressure Shutdown, Over-speed Protection, Easy Starting

Applications

Common Applications

Generators • Water Pumps • Small Tractors • Industrial Machinery

Physical Characteristics

Build Quality

Sturdy construction for demanding environments