

Single-Cylinder Diesel Engine R180N

The R180N is a single-cylinder, four-stroke diesel engine designed for power generation and various industrial applications. It features direct fuel injection, ensuring efficient combustion and low fuel consumption.



Product Overview

Versatile Industrial Power

The R180N is a reliable single-cylinder, four-stroke diesel engine engineered for high-performance power generation and agricultural utility. Featuring direct fuel injection for superior combustion efficiency and lower fuel consumption, this engine is built for durability in demanding industrial environments. Its compact design ensures easy integration into various machinery, while its robust cooling system promotes long-term reliability and minimal maintenance.

Technical Metrics

Rated Power Output

8 HP

Rated Power

Design Specifications

Single-Cylinder, Four-Stroke, Direct Fuel Injection

Operational Features

Primary Advantages

- Stable operational performance
- Easy cold start-up mechanism
- High fuel efficiency
- Readily available spare parts
- Optimized cooling system

Applications

Typical Industrial Use Cases

Power Generators • Agricultural Machinery • Small-scale Industrial Equipment