

Single-Cylinder Diesel Engine R180

The R180 is a single-cylinder diesel engine designed for applications such as agricultural machinery, small generators, and water pumps. It features direct fuel injection for efficient combustion and a simple start system for easy operation.



Overview

Compact Single-Cylinder Diesel Engine

The R180 is a highly efficient single-cylinder, horizontal, water-cooled four-stroke diesel engine. Designed for versatility and reliability, it offers stable operation with minimal vibration and low maintenance requirements. This model is an ideal power solution for micro-tillers, irrigation systems, air compressors, and various agricultural processing machines.

Technical Specifications

Engine Configuration	Single-cylinder, horizontal, water-cooled, four-stroke
Combustion Chamber Type	Direct injection or swirl chamber
Cylinder Bore	80 mm

Performance Metrics

Rated Output

5.67 kW
Rated Power

2600 r/min
Rated Speed

Physical Dimensions

Size and Weight

Dimension	Value
Length	625 mm
Width	341 mm
Height	463 mm
Net Weight	75 kg

Features

Key Advantages	Lightweight structure, Easy mobility, Simple installation, Low vibration, Stable operation, Easy maintenance
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