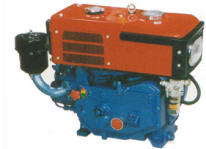


Single-Cylinder Water-Cooled Diesel Engine

This is a horizontal type, water-cooled diesel engine. It is a four-stroke, single-cylinder engine with a 22:1 compression ratio and a rated speed of 2600 RPM.



R175AN(M), R180AN(M), R180ATM

Product Overview

High-Performance Single-Cylinder Diesel Engine

The R175AN is a robust horizontal 4-stroke diesel engine designed for versatile industrial and agricultural applications. Featuring a prechamber combustion system and efficient condenser cooling, it delivers reliable power for irrigation pumps, generators, and small-scale machinery. This engine offers a balance of compact design and steady performance, making it an ideal choice for professional buyers seeking durability in demanding environments.

Performance Metrics

Key Performance Metrics

4.85 kw

1-Hour Rated Power

2600 r/min

Rated Speed

280.2 g/kw-h

Fuel Consumption

Technical Specifications

Engine Type	Horizontal 4-stroke
Combustion Chamber	Prechamber
Number of Cylinders	1
Total Displacement	0.353 L
Compression Ratio	22

Operation & Cooling

Cooling Method

Condensor

Starting Methods

Handle, Electrical

Dimensions & Power

Detailed Engine Data

Parameter	Value
Bore x Stroke	75 x 80 mm
12-Hour Rated Power	4.41 kw
Model Number	R175AN