

Single-Cylinder Four-Stroke Diesel Engine

This single-cylinder, four-stroke diesel engine is known for its robust construction and reliable performance in various applications. It features a horizontal design with direct fuel injection, ensuring efficient combustion and fuel economy.



Overview

Robust Single-Cylinder Diesel Power

The R176 is a reliable single-cylinder, four-stroke diesel engine engineered for high performance in demanding environments. Featuring a horizontal design with direct fuel injection, it ensures excellent combustion efficiency and fuel economy. Its compact footprint and durable cast iron construction make it an ideal power source for agricultural machinery, water pumps, generators, and small-scale construction equipment.

Performance Metrics

Performance Ratings

3.02 kW

Rated Output

2.65 kW

Rated Water Output

2600 r/min

Rated Speed

Technical Specifications

Core Specifications

Feature	Value
Fuel Consumption	d280g/kW.h
Net Weight	45 kg
Lubrication Oil Capacity	1.5 L
Starting Method	Hand Starting

Design & Build

Horizontal Design, Direct Fuel Injection, Cast Iron Cylinder, Air Cooling System, Mechanical Governor