

# 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