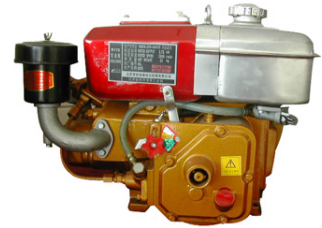


# Single-Cylinder Air-Cooled Diesel Engine

This single-cylinder, air-cooled diesel engine is commonly used in agricultural machinery, small generators, and water pumps. It features direct fuel injection for efficient combustion and reliable performance.



## Overview

### High-Efficiency Single-Cylinder Engine

The R170 is a high-performance, air-cooled diesel engine designed for versatile industrial and agricultural applications. Its robust construction and direct fuel injection technology ensure reliable power delivery and exceptional fuel economy in demanding environments. Compact and easy to maintain, this engine is an ideal power source for small generators, water pumps, and various light machinery.

## Performance Metrics

### Rated Power

**3.5 HP**

Rated Power

**2600 r/min**

Rated Speed

## Technical Specifications

### Engine Specifications

Parameter	Value
Model	R170
Standard	GB/T2818-2009-6476
Displacement	170cc
Starting System	Manual Start

## Efficiency

### Consumption Rates

- Fuel Consumption: d288 g/kw.h
- Lube Oil Consumption: d2.0 g/kw.h

## Compliance

### Key Features

Air-Cooled, Direct Fuel Injection, Compact Design, Manual Start