

# Single-Cylinder Diesel Engine

This single-cylinder, four-stroke diesel engine is known for its robust construction and reliable performance in power generation. It features direct fuel injection for efficient combustion and a durable cast-iron cylinder liner, making it suitable for various portable generators and stationary power units.



## ADDITIONAL IMAGES



## Overview

### Reliable Single-Cylinder Power

The R190 is a robust, four-stroke horizontal diesel engine engineered for consistent performance in demanding industrial and agricultural environments. Featuring a water-cooled design and direct fuel injection, it offers excellent fuel efficiency and reliable power output for generators and machinery. Its compact, durable construction ensures a long service life and simplified maintenance, making it an ideal choice for both prime and standby power applications.

## Technical Specifications

### Rated Power

**8.82 kW**  
Power Output

**12 hp**  
Horsepower

### Rated Speed

2200 rpm

### Engine Configuration

Single-Cylinder, Four-Stroke, Horizontal, Water Cooled

### Fuel System

Direct Injection

## Applications

### Primary Applications

- Agricultural Machinery
- Small Construction Equipment
- Portable Generators
- Stationary Power Units

## Maintenance & Design

### Key Design Features

Compact Design • Cast-Iron Cylinder Liner • Recoil Start