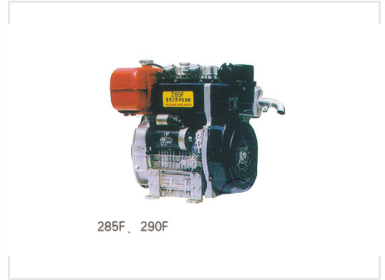


# Air-Cooled Vertical Diesel Engine

This air-cooled diesel engine has a vertical, 4-stroke design. It features direct fuel injection and two cylinders.



## Product Overview

### Reliable 285F Diesel Engine

The 285F is a robust vertical 4-stroke diesel engine engineered for consistent performance in demanding industrial and agricultural environments. Featuring direct injection technology and an efficient air-cooling system, this model is built for durability and ease of maintenance. It is an ideal power solution for applications such as tillers, water pumps, and portable generators.

## Technical Specifications

Model	285F
Engine Type	Vertical 4-stroke
Combustion Chamber	Direct injection
Number of Cylinders	2
Bore x Stroke	85 x 90 mm
Total Displacement	1.021 L
Compression Ratio	18

## Performance Metrics

### Rated Power Output

**14.7 kW**

1-Hour Rated Power

**12 kW**

12-Hour Rated Power

### Rated Speed

**3000 r/min**

at 1-Hour Power

**2600 r/min**

at 12-Hour Power

### Specific Fuel Consumption

261 g/kW-h

## Design & Cooling

### Cooling System

Air-cooled