

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