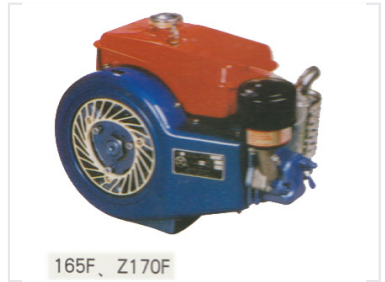


Single-Cylinder Air-Cooled Diesel Engine

This is a horizontal type air-cooled diesel engine with a four-stroke design and single cylinder. It has a compression ratio of 21 and a rated speed of 2600 r/min.



Overview

Reliable Single-Cylinder Diesel Power

This horizontal type air-cooled diesel engine is engineered for high-efficiency performance in agricultural and industrial settings. Featuring a robust 4-stroke, single-cylinder design with a swirl combustion chamber, it provides a dependable power source for small machinery, generators, and water pumps. Its compact, air-cooled configuration ensures reliable operation even in demanding environments without the need for complex liquid cooling systems.

Performance Metrics

Power Output

3.26 kW

1-Hour Rated Power

2.94 kW

12-Hour Rated Power

2600 r/min

Rated Speed

Technical Specifications

Combustion Chamber

Swirl

Model	Z170F
Engine Type	Horizontal 4-stroke
Number of Cylinders	1

Engine Dimensions

Bore x Stroke	70 x 70 mm
Total Displacement	0.269 L
Compression Ratio	21:1

Efficiency

Specific Fuel Consumption	289.7 g/kw-h
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Applications

Recommended Applications

- Agricultural Machinery
- Industrial Equipment
- Portable Generators
- Water Pumps