

Air-Cooled Horizontal Diesel Engine

This is a horizontal type, air-cooled diesel engine with a four-stroke, single-cylinder design. It has a compression ratio of 22 and a rated speed of 2600 r/min.



Product Overview

Robust Air-Cooled Diesel Power

The Z160F is a professional-grade, horizontal-type, 4-stroke air-cooled diesel engine designed for high efficiency and reliability. Featuring a swirl-type combustion chamber and a 1-cylinder architecture, it is engineered for consistent performance in demanding industrial and agricultural environments. Its compact construction makes it an ideal power solution for machinery requiring a stable, cost-effective, and low-maintenance engine.

Technical Specifications

Model	Z160F
Engine Configuration	Horizontal Type, 4 Stroke, 1 Cylinder, Air Cooled
Combustion Chamber	Swirl
Bore x Stroke	60x60 mm
Total Displacement	0.169 L
Compression Ratio	22

Performance Metrics

Performance Output

1.62 kW

1-Hour Rated Power

1.47 kW

12-Hour Rated Power

2600 r/min

Rated Speed

Efficiency

Fuel Efficiency	312 g/kw-h
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