

Single-Cylinder Air-Cooled Diesel Engine

The single-cylinder, air-cooled diesel engine is designed for power generation and industrial use. It features direct injection for efficient combustion and reliable performance.



Overview

ZD1100FAE Diesel Engine

The ZD1100FAE is a robust single-cylinder, air-cooled, four-stroke diesel engine engineered for high reliability in demanding industrial environments. Featuring a powerful 9.5 kW output and an efficient electric starting system, it is designed for consistent performance and ease of operation. Its cast iron block construction and integrated air-cooling system ensure durability and optimal thermal management for long-term use.

Technical Performance

Power Performance

9.5 kW Rated Output	3000 r/min Rated Speed	21 :1 Compression Ratio
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Displacement	688 ml
Max Fuel Consumption	265 g/kw.h

Physical Specifications

Physical Dimensions

Parameter	Value
Dimensions (LxWxH)	425x423x570 mm
Net Weight	d57kg

Operational Details

Lubrication

- Mode: Pressure Splashed
- Oil Capacity: 1.95 L
- Recommended Brand: SAE10W30 or CD

Starting Mechanism	Electric Start
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