

Single-Cylinder Diesel Engine

This single-cylinder diesel engine is designed for power generation and industrial use. It features direct fuel injection for optimized combustion and fuel economy, which lowers emissions and reduces running costs.



Overview

ZD195FAE Single-Cylinder Engine

The ZD195FAE is a robust and efficient vertical, air-cooled, four-stroke diesel engine. Engineered for reliability in demanding environments, it features durable construction suitable for generators, water pumps, and various agricultural machinery. This unit offers optimized performance with a focus on fuel economy and ease of maintenance for professional industrial applications.

Performance Metrics

Key Performance Metrics

8 kW Rated Output	3000 r/min Rated Rotation Speed	19 :1 Compression Ratio
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Technical Specifications

Engine Geometry

Parameter	Value
Bore x Stroke	95 x 75 mm
Displacement	531 ml
Net Weight	d48kg
Dimensions (LxWxH)	420 x 470 x 495 mm

Fuel & Lubrication

- Fuel Consumption: d270g/kw.h
- Lubrication Mode: Pressure Splashed
- Oil Capacity: 1.65 L
- Lubricant Grade: SAE10W30 (or CD)

Operational Features

Starting Options	Recoil Start, Electric Start
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