

Single Cylinder Air-Cooled Diesel Engine

This single-cylinder, air-cooled engine has a displacement of 211 cc. It delivers a rated power output suitable for small machinery, generators, water pumps, and other industrial equipment.



Overview

High-Performance Diesel Engine

This single-cylinder, 4-stroke, air-cooled diesel engine is engineered for reliable performance in demanding industrial applications. Featuring direct injection technology, it balances efficient fuel consumption with consistent power delivery. Its compact, durable design makes it an ideal power source for generators, water pumps, and various small machinery.

Technical Specifications

Engine Configuration	Single cylinder, 4-stroke, Air-cooled, Direct injection
Displacement	211 ml
Bore x Stroke	70x55 mm
Compression Ratio	20:1

Performance Metrics

Key Performance Metrics

3000 rpm

Rated Speed

2.5 KW

Rated Output

2.8 KW

Max Output

Fuel Consumption Rate	285 g/KW.h
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Operation & Maintenance

Starting System

Recoil • Electric

Fluid Capacities

Fluid Type	Volume (L)
Fuel Tank	2.5
Lubrication Oil	0.8

Compatible Fuel	0# or -10# light diesel oil
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Physical Dimensions

Net Weight

- Recoil start: 26 kg
- Electric start: 31 kg

Dimensions (LxWxH)

420x380x470 mm