

Single-Cylinder Diesel Engine

This single-cylinder diesel engine features robust construction and reliable performance. It is designed for various applications including agricultural machinery, construction equipment, and small generators.



Product Overview

Compact and Reliable Power Solution

This single-cylinder, 4-stroke air-cooled diesel engine is engineered for versatility and consistent performance in demanding environments. Featuring a direct injection combustion system, it provides high fuel efficiency while maintaining a compact footprint suitable for agricultural machinery and small generators. With dual starting options and a robust mechanical governor, this engine is designed to ensure long-term stability and ease of operation.

Technical Specifications

Key Performance Metrics

6.7 hp

Max Power

3600 rpm

Rated Speed

215 g/hp.h

Fuel Consumption

Physical Dimensions & Weight

Metric	Value
Displacement	305 cc
Bore x Stroke	78x64 mm
Dry Weight (Recoil)	36 kg
Dry Weight (Electric)	41 kg
Overall Dimensions	475x455x518 mm

Engine Configuration	Single-cylinder, 4-stroke, Air-cooled, Diesel
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Operational Details

Starting System	Recoil Starter, Electric Starter
Fuel Tank Capacity	3.3 L
Lubrication Oil Volume	1.1 L
Noise Level (at 7m)	95 dB

Logistics

Container Load Capacity

- 20ft Container: 240 units
- 40ft Container: 512 units