

# 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