

# Single-Cylinder Air-Cooled Diesel Engine

Single-cylinder, air-cooled, four-stroke, direct injection diesel engine ideal for powering agricultural machinery and small construction equipment. It features high fuel efficiency, reliable performance, and easy maintenance.



## Product Overview

### Reliable Single-Cylinder Power

This robust single-cylinder, air-cooled, four-stroke diesel engine is engineered for versatile applications, including agricultural machinery, water pumps, generators, and small construction tools. It features a reliable direct injection system that balances high fuel efficiency with consistent output. Designed for demanding environments, the engine utilizes a cast iron cylinder liner and a forged steel crankshaft to ensure long-term durability and simplified maintenance.

## Performance Specifications

### Rated Power Output

**7.5 kW**

Rated Power

**3600 rpm**

Rated Speed

Displacement 418 cc

Compression Ratio 19:1

## Design & Construction

### Key Components

- Cast iron cylinder liner
- Forged steel crankshaft
- Automatic decompression system

Engine Type Single-cylinder, Air-cooled, Four-stroke, Direct injection

## Operating Features

### Starting System

Recoil Starter • Automatic Decompression

Regulatory Compliance Yes