

# Single-Cylinder Diesel Engine

This single-cylinder diesel engine features a direct injection system for efficient combustion and robust construction for durability. Its compact design allows for easy integration into various systems, delivering high torque at low speeds.



## Overview

### High-Efficiency Single-Cylinder Diesel Engine

This single-cylinder diesel engine is engineered for reliable, high-torque performance across diverse applications including generators, water pumps, and agricultural machinery. It features an advanced direct-injection fuel system that maximizes combustion efficiency while minimizing tailpipe emissions to meet environmental standards. Designed with a focus on operator comfort, the engine incorporates a unique drive gear system and high-efficiency muffler to significantly reduce noise and vibration levels.

## Performance & Efficiency

Fuel System	Direct-injection
Emissions Standards	EPA Compliant

## Noise & Vibration Control

### Noise Reduction Technologies

- High-efficiency muffler system
- Advanced air induction system
- Optimized cylinder block design
- Integrated engine cover and valve train design

Vibration Control	Yes
-------------------	-----

## Technical Specifications

Cooling System	Air-cooled
Model Identifier	178F