

# Single-Cylinder Diesel Engine for Industrial Use

This single-cylinder diesel engine is designed for power generation and industrial applications. Its compact design, robust construction, and efficient fuel consumption make it suitable for generators, water pumps, and other machinery.



## Overview

### Industrial Single-Cylinder Diesel Engine

This single-cylinder diesel engine is engineered for high-efficiency operation in demanding industrial applications, including power generation and water pumping. It features a precision-machined direct-injection fuel system that optimizes consumption while meeting rigorous emission standards. The design incorporates advanced noise-reduction technologies across the muffler, air induction, and engine block to ensure quiet operation in diverse environments.

## Performance & Efficiency

Fuel System	Direct-injection with precision machined injection pump
Emission Standards	EPA Compliant

## Noise & Vibration Control

### Noise Reduction Technologies

- High-efficiency muffler system
- Advanced air induction system
- Optimized cylinder block design
- Engine cover dampening
- Refined valve train geometry

Vibration Control	Yes
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## Technical Design

Drive Gear Design	Integrated drive gear system for vibration and noise reduction
Model Identifier	170F