

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

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|--------------------|---|
| 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

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| Vibration Control | Yes |
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Technical Design

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