

7 HP Air-Cooled Diesel Engine

This 7 HP air-cooled diesel engine is engineered for dependable power in various applications. It features a compact design, efficient air-cooling system, and low fuel consumption, offering a cost-effective and reliable energy source.



ADDITIONAL IMAGES



Overview

High-Performance 7 HP Diesel Engine

This 178F air-cooled diesel engine is engineered for reliability and efficiency in demanding industrial applications. Featuring a single-cylinder, 4-stroke direct injection design, it delivers consistent power for equipment such as generators and water pumps. Its compact, air-cooled architecture ensures durability and simplified maintenance, making it a dependable choice for professional use.

Performance Metrics

Power Output

3.4 kW

Rated Power

4.4 kW

Max Power

3600 RPM

Rated Speed

Technical Specifications

Engine Configuration

Parameter	Detail
Model Number	178F
Engine Type	Single cylinder, vertical, 4-stroke
Combustion System	Direct injection
Cooling System	Force air-cooled
Compression Ratio	20:01

Dimensions & Build

- Bore x Stroke: 78 x 62 mm
- Weight: 33 kg
- Crankshaft Direction: Clockwise (from flywheel end)

Operational Details

Fuel & Operation

- Starting System: Recoil manual start
- Fuel Tank Capacity: 3 L

Key Advantages

Fuel Efficient • Low Maintenance • Easy Start • Compact Design