

10 HP Single-Cylinder Air-Cooled Diesel Engine

This 10 HP single-cylinder diesel engine is air-cooled. It is designed for power generation and various industrial applications.



ADDITIONAL IMAGES



Overview

High-Performance 186FA Diesel Engine

This 10 HP single-cylinder, 4-stroke diesel engine is engineered for reliability and efficient power delivery in demanding industrial environments. Featuring air-cooled direct injection technology, it eliminates the need for complex cooling systems, making maintenance straightforward and operation dependable. Its compact footprint and versatile speed options make it an excellent power source for generators, agricultural machinery, and construction equipment.

Technical Specifications

Engine Model	186FA
Configuration	Single Cylinder, 4-Stroke, Air Cooled, Direct Injection
Displacement	418 ml
Compression Ratio	19:1

Performance Metrics

Rated Power

6.6 kW

Rated Output Power

10 HP

Horsepower

Engine Speed

- 1800 rpm
- 3600 rpm

Fuel and Lubrication

Compatible Fuel

- Diesel 0# (Summer)
- Diesel -10# (Winter)
- Diesel -35# (Cold)

Fuel Tank Volume

5.5 L

Lubrication Method

Pressure spray compound

Physical Dimensions

Overall Dimensions

420 x 440 x 495 mm

Weight

48 kg

Operation

Starting System

Recoil Start • Electric Start