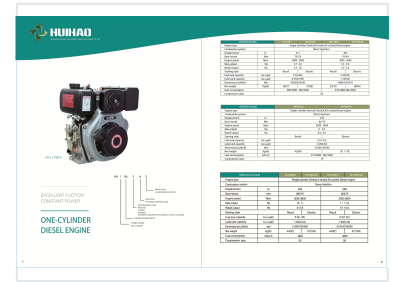
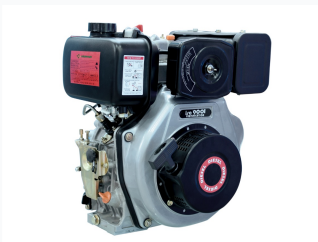


# Diesel Engine

This diesel engine is designed for a variety of demanding applications. It features robust construction, efficient fuel consumption, and reliable operation.



## ADDITIONAL IMAGES



## Overview

### Versatile Single-Cylinder Diesel Engine

This air-cooled, four-stroke diesel engine series is designed for reliable performance across agricultural, engineering, and domestic applications. Featuring a direct injection combustion system, these engines offer high efficiency with low fuel consumption, making them an economical choice for continuous operation. The robust construction ensures durability in demanding environments like shopping malls or construction sites.

## Performance Metrics

### Key Performance Data

**418 cc**

Displacement (HH186)

**9.3 hp**

Max Output

**3600 rpm**

Engine Speed

## Technical Specifications

### Engine Configuration

- Single-cylinder
- Vertical
- 4-stroke
- Air-cooled
- Direct injection combustion

### Starting System

Recoil Start, Electric Start (Key Start)

### Compression Ratio

19 :1

## Model Comparison

### Engine Model Specifications

Model	Bore x Stroke (mm)	Rated Output (hp)	Fuel Tank (L)
HH170F	70 x 55	3.4 - 3.8	2.5
HH178FA	78 x 64	5.0 - 5.4	3.5
HH186FA	86 x 72	8.2 - 8.5	5.5
HH188FA	88 x 75	9.0 - 9.5	5.5
HH192FA	92 x 75	10.0 - 10.5	5.5

## Physical Properties

Dimensions (LxWxH)	510 x 475 x 550 mm
Net Weight	50 kg
Lube Oil Capacity	1.65 L

## Compliance & Applications

### Certifications

ISO 9001

### Recommended Uses

- Agricultural Machinery
- Engineering Equipment
- Family Power Backup
- Shopping Mall Facilities