

Engineering Engine HW Series

The HW series engineering engine is available in models HW130, HW160, and HW200. These engines have varying specifications, including displacement, max torque, and oil and fuel capacities.



Overview

High-Performance Engineering Engines

The HW Series engines are designed for versatile engineering applications, offering reliable power across three distinct displacement models. These air-cooled, 4-cycle OHV engines feature a single-cylinder configuration and are engineered for consistent performance. With a focus on durability and ease of use, these engines include standard recoil starters and transistorized magneto ignition systems for dependable operation in demanding environments.

Technical Specifications

Engine Model Comparison

| Feature | HW130 | HW160 | HW200 |
|--------------------|---------------------|---------------------|---------------------|
| Displacement | 123 cm ³ | 163 cm ³ | 196 cm ³ |
| Max. Torque | 7.3 N.m | 10.3 N.m | 12.4 N.m |
| Fuel Tank Capacity | 2.5 L | 3.1 L | 3.6 L |
| Dry Weight | 11.5 kg | 15 kg | 16 kg |

Shared Engine Features

- Air-cooled
- 4-cycle
- OHV
- Single cylinder
- Transistorized Magneto Ignition
- Recoil Starter
- Compression Ratio: 8.5:1
- Oil Capacity: 0.6L

Performance Metrics

Key Performance Metrics

196 cm³

Max Displacement

12.4 N.m

Max Torque (HW200)

3.6 L

Max Fuel Capacity