

# 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 <sup>3</sup>	163 cm <sup>3</sup>	196 cm <sup>3</sup>
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 cm<sup>3</sup>**

Max Displacement

**12.4 N.m**

Max Torque (HW200)

**3.6 L**

Max Fuel Capacity