

# HL125-2 Street Motorcycle

The HL125-2 motorcycle is a compact and efficient transportation solution. It features a single-cylinder engine, providing a balance of power and fuel economy.



## Overview

### Compact Urban Commuter

The HL125-2 is a versatile and efficient street motorcycle designed for reliable urban commuting and short-distance travel. Built with a 124cc 4-stroke engine, it offers an optimal balance between fuel economy and performance. Its robust frame, 200mm ground clearance, and dual-start system make it a practical and dependable choice for daily transportation needs.

## Performance Metrics

### Key Performance Metrics

**85 km/h**  
Max Speed

**7.4 kW**  
Rated Power

**2.1 L/100km**  
Fuel Consumption

**20 °**  
Climbing Ability

## Engine & Drivetrain

### Engine Specifications

Attribute	Value
Engine Type	Single cylinder, 4-stroke, air-cooled
Displacement	124 ml
Bore x Stroke	56.5 x 49.5 mm
Compression Ratio	9:1
Transmission	5 speed
Clutch	Wet, multi-plate

## Dimensions & Capacity

### Dimensions

- Length: 1800 mm
- Width: 735 mm
- Height: 1025 mm
- Wheelbase: 1280 mm
- Ground Clearance: 200 mm

### Weight & Fuel

**105 kg**  
Dead Weight

**11 L**  
Fuel Tank Capacity

## Chassis & Safety

Braking System	Front Disk / Rear Drum
Stopping Distance (at 30km/h)	7 m
Tire Specifications	Front: 2.75-18-4PR, Rear: 3.00-18-4PR

## Electrical

Starting Methods	Electric Start • Kick Start
Battery Voltage	12 V