

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