

Electric Bicycle with Step-Through Frame

This electric bicycle features a step-through frame for easy access and a rear-mounted battery pack. Equipped with a front hub motor, it provides assisted pedaling for urban commuting and recreational riding.



Overview

Designed for Urban Mobility

The Electric Bicycle with Step-Through Frame offers a seamless riding experience tailored for urban commuting and leisure. Featuring an alloy 6061 frame and a user-friendly step-through design, this bicycle ensures easy mounting and dismounting for riders of all types. With a reliable front hub motor and a 60km range, it balances power and efficiency to make daily transit effortless.

Performance Metrics

Top Speed

25 km/h
Top Speed

Max Range

60 km
Range

Electrical System

Motor Type	24V front hub motor
Battery Details	Li-polymer 24V 10AH with Advanced BMS
Controller Safety	Smart Power Microprocessor, Auto shut-off, Relay protection

Components

Drivetrain and Brakes

Component	Specification
Drivetrain	Front Hub Motor (3-step pedal assist)
Front Brakes	Linear pull with alloy inhibit lever
Rear Brakes	Nexus 3 speed coast brake
Tires	CST E-Street drive, 700C*45, with reflector tape

Construction

Wheels

- 700C size
- 36H D/V
- 6061 alloy rims
- Stainless spokes

Frame Material

Alloy 6061