

# Step-Through Frame Electric Mountain Bicycle

This electric bicycle is designed with a step-through frame for easy mounting and dismounting. It features a front suspension fork for a comfortable ride and integrated lights for enhanced visibility.



## Overview

### Versatile Electric Commuter

This electric mountain bicycle features a convenient step-through frame designed for easy mounting and dismounting. Equipped with a 250W brushless DC motor, it provides reliable pedal assistance suitable for urban commuting and recreational riding. The integrated design includes essential features like a rear cargo rack and front/rear lighting for enhanced utility and visibility.

## Performance

### Key Performance Metrics

**29 km/h**  
Max Speed

**50 km**  
Max Range

**250 W**  
Motor Power

## Technical Specifications

### Dimensions

Dimension	Value
Overall	1850 x 620 x 1170 mm
Wheelbase	1100 mm
Max Load	75 kg

### Electrical System

- Motor: 250W 48V Brushless DC Hub
- Motor Speed: 500 r/min
- Battery: 36V/10Ah Sealed Lead Acid
- Charging Time: 6-8 hours
- Charger Input: AC100-240V

## Features

### Core Features

Step-through frame, V-brake system, Front suspension, Rear cargo rack, Integrated lights