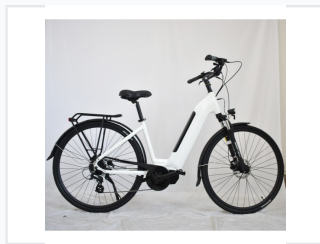


# Step-Through Frame Electric City Bicycle

This electric bicycle is designed with a step-through frame for easy mounting and dismounting, making it ideal for urban commuting. It features a mid-drive motor for efficient power transfer and balanced weight distribution.



## ADDITIONAL IMAGES



## Overview

|                        | Electric Systems                                     | Main Parts   |                                      |
|------------------------|--|--------------|--------------------------------------|
| Motor                  | 500W Mid-driving motor, domestic                     | Frame        | 6061 Aluminum alloy                  |
|                        |  | Types        | 700*43C/REKENDA                      |
| Battery                | 48v 13.6AH Li-ion hidden battery<br>Panasonic        | Rim          | Alloy aluminum                       |
|                        |  | Front fork   | Aluminium alloy with suspension      |
| Pedal assistant system | 1:1 speed intelligence pedal system                  | Rear brake   | Disk-brake , TAIWAN TEKRO            |
|                        |  | Front brake  | Disk-brake , TAIWAN TEKRO            |
| Controller             | Intelligence brushless Controller                    | Spokes       | 12g stainless steel                  |
|                        |  | Charger      | 1:1 speed gears                      |
| Charger                | AC 100V-240V, smart charger<br>Charge Time 4-6 Hours | Gears        | 7-speed gears                        |
|                        |  | Derailleur   | S-Ride                               |
| Performance            | Max Speed<br>32km/h                                  | Handle Bar   | Alloy                                |
|                        |  | Range        | 80-100km with pedal assist system    |
| Max load               | 125kgs   | Stem         | Alloy                                |
|                        |  | Net Weight   | 15kgs                                |
| Gross Weight           | 40kgs  | Lighting     | LED light                            |
|                        |  | Package Size | 160*24*80cm 75%Package               |
| Other options          | Chain  | Brake lever  | Alloy aluminum, cut-off when braking |
|                        |  | Chainwheel   | Alloy 38T                            |
| Chainwheel             | possible if need                                     | Kickstand    | Alloy side stand                     |
|                        |  | Mudguard     | PC                                   |
| Mudguard               | PC   | Saddle       | Comfortable sport saddle             |
|                        |  | Saddle post  | Alloy Suspension                     |
| Saddle                 | Comfortable sport saddle                             | Repair tools | Instruments                          |
|                        |  | Repair tools | Spanner                              |
| Repair tools           | Instruments  | Spanner      |                                      |

Detailed technical specifications including motor performance, battery capacity, and component materials.

## Premium Step-Through Electric City Bike

This sophisticated electric city bicycle combines a stylish step-through frame with a powerful mid-drive motor system for a balanced and efficient urban riding experience. Designed for comfort and utility, it features a high-capacity integrated lithium-ion battery and a comprehensive set of accessories including mudguards and a rear cargo rack. With its reliable disc braking system and long-range pedal assist, it is an ideal solution for professional commuters and leisure riders seeking a dependable, high-performance e-bike.

## Performance Highlights

### Performance Metrics

**32 km/h**

Max Speed

**100 km**

Max Range

**500 W**

Motor Power

**125 kg**

Max Load

## Electric System

|                       |                                       |
|-----------------------|---------------------------------------|
| Motor System          | Mid-drive brushless motor             |
| Battery Configuration | 48V 13.6AH Lithium-ion hidden battery |
| Pedal Assist System   | 1:1 speed intelligence pedal assist   |
| Charging Time         | 6 hours                               |

## Chassis & Frame

### Braking System

- Front mechanical disc brake
- Rear mechanical disc brake
- Alloy brake levers with power cut-off

|                |                                |
|----------------|--------------------------------|
| Frame Material | 6061 Aluminum Alloy            |
| Front Fork     | Aluminum alloy with suspension |

## Drivetrain & Wheels

|                  |   |
|------------------|---|
| Transmission     | 7-speed gears with derailleur                   |
| Tires            | 700" x 38C high-traction tires                  |
| Wheel Components | Alloy Aluminum Rims, 12g Stainless Steel Spokes |

## Comfort & Accessories

### Standard Equipment

LED Lights • PC Mudguards • Rear Rack • Alloy Kickstand • Suspension Saddle Post

## Logistics

### Weight & Dimensions

| Metric       | Value            |
|--------------|------------------|
| Net Weight   | 35 kg            |
| Gross Weight | 40 kg            |
| Package Size | 160 x 24 x 80 cm |