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> HillMiles MileCity1 26-inch Electric Bicycle User Manual

## HillMiles MileCity1

# HillMiles MileCity1 26-inch Electric Bicycle User Manual

Model: MileCity1

## INTRODUCTION

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Thank you for choosing the HillMiles MileCity1 Electric Bicycle. This manual provides important information regarding the assembly, safe operation, and maintenance of your new e-bike. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience.



Overview of the HillMiles MileCity1 Electric Bicycle, showcasing its step-through frame and suitability for long-range commuting.

## SAFETY INFORMATION

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Always wear a helmet when riding. Ensure all components are securely fastened before each ride. Do not exceed the maximum load capacity of 120 kg. Adhere to local traffic laws and regulations. Avoid riding in extreme weather conditions.

- Regularly check tire pressure, brake function, and battery charge.
- Familiarize yourself with the e-bike's controls, including the display and gear shifter, before riding.
- The LED headlight and rear reflector are designed for high visibility, especially during night rides.



## High Visibility



LED headlight and reflector are featured for safer riding, making you conspicuous in the dark night.

The LED headlight and rear reflector provide high visibility for safer riding in low-light conditions.

## PACKAGE CONTENTS

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Your HillMiles MileCity1 Electric Bicycle package includes:

- HillMiles MileCity1 Electric Bicycle (85% pre-assembled)
- 36V 13Ah Removable Battery
- Battery Charger
- Tool Kit
- User Manual

## SETUP

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### Assembly

The e-bike arrives 85% pre-assembled. The remaining assembly typically involves attaching the front wheel, handlebars, pedals, and seat. Refer to the included tool kit for necessary tools. An installation video may be available online for detailed guidance.

### Battery Installation and Charging

The 36V 13Ah battery is integrated into the frame and is removable for charging. Use the provided key to unlock and remove the battery. Charge the battery fully before first use. A full charge takes approximately 4-5 hours. Ensure the charger is connected to a standard power outlet and then to the battery charging port.



## Integrated Battery

The brand new aesthetic design for electric cycling.



**100km  
on PAS mode**



**36V 13Ah**



**Removable  
Battery**

The integrated 36V 13Ah removable battery offers a range of up to 100 km in PAS mode.

## Adjusting Seat and Handlebars

Adjust the seat height to ensure your feet can comfortably touch the ground when stopped. The adjustable seat is suitable for riders between 155 cm and 185 cm. Adjust the handlebars for a comfortable riding posture.



## Powerful Motor

42Nm torque sensor enables you to enjoy every riding tirelessly.



**250W**



**42Nm Torque**

The 44 cm step-through height ensures easy mounting and dismounting for all riders.

## OPERATING INSTRUCTIONS

### Powering On/Off

To power on the e-bike, press and hold the power button on the LCD display. To power off, repeat the action. The LCD display shows power mode, speed, and battery level.

### Riding Modes

The MileCity1 offers 5 riding modes. Use the controls on the LCD display to switch between modes and adjust the level of pedal assist. The PAS (Pedal Assist System) mode extends the range up to 100 km.

### Gears and Shifting

The e-bike features a 7-speed gearbox system. Use the trigger shifter on the handlebars to change gears, adapting to different terrains and riding conditions. This allows for efficient pedaling whether you are using electric assist or not.



## 7-Speed

Navigate various terrains effortlessly with 7 adjustable shifts.

The 7-speed shifter allows for effortless navigation across various terrains.

## Motor and Speed

Equipped with a powerful 250W hub motor, the MileCity1 provides smooth acceleration and assistance up to a maximum speed of 25 km/h. The motor delivers 42Nm of torque for effective climbing and sustained speed.



## Easy to hop on & off

44CM step-through height, accessible for all riders.

The powerful 250W motor with 42Nm torque ensures a tireless and enjoyable riding experience.

## Braking

The e-bike features disc brakes for reliable stopping power. Always apply both brakes gently and evenly to maintain control. Test brakes before each ride.

## Rear Rack Usage

The rear rack has a load capacity of 25 kg, suitable for transporting essential items for your commute or leisure rides.

## MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your e-bike.

- **Cleaning:** Clean the bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Battery Care:** Store the battery in a cool, dry place. Charge it at least once every two months if not in use to maintain its health.

- **Tires:** Check tire pressure before each ride. The 26-inch wear-resistant tires are designed for durability.
- **Brakes:** Inspect brake pads and cables regularly. Replace worn pads promptly.
- **Chain:** Keep the chain clean and lubricated for smooth gear changes.
- **Fasteners:** Periodically check all bolts and nuts for tightness.



### Endurable Tires

Wear resistant, and durable. 26 inch tires mitigate your anxiety of safety riding.

The 26-inch wear-resistant and durable tires contribute to riding safety and comfort.

## Waterproof Performance

The e-bike features an IP65 waterproof design, allowing for cycling in various weather conditions without concern for water damage to internal components.



### High Waterproof Performance

IP65 waterproof design brings free cycling in the rain or shine without a hitch.

The IP65 waterproof design ensures reliable performance even in rainy conditions.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
E-bike does not power on	Battery not charged or improperly installed; Power button not pressed correctly.	Ensure battery is fully charged and securely inserted. Press and hold the power button for 3 seconds.
Motor not assisting	PAS mode not activated; Low battery; Sensor issue.	Check display for PAS mode activation. Charge battery. Contact support if issue persists.

Problem	Possible Cause	Solution
Short battery range	Riding in high assist mode; Frequent stops/starts; Low tire pressure.	Utilize lower PAS modes. Maintain consistent speed. Ensure tires are properly inflated.
Brakes feel weak	Worn brake pads; Loose brake cables.	Inspect and replace brake pads if worn. Adjust brake cable tension.

## SPECIFICATIONS

Feature	Detail
Model Name	MileCity1
Bike Type	Ebike
Age Range	Adult
Brand	HillMiles
Number of Speeds	7
Wheel Size	26 Inches
Frame Material	High-carbon steel
Suspension Type	Front
Special Features	Headlight, Adjustable seat
Included Components	Tool kit
Brake Type	Disc
Specific Uses	Commuting
Power Source	Battery
Wattage	250 W
Battery Energy Content	468 Watt-hours (36V 13Ah)
Shifter Type	Trigger
Item Weight	26.85 Kilograms
Max Load Capacity	120 Kilograms
Minimum User Height	155 Centimeters
Dimensions (L*W*H)	168.5*62*97 CM
Assembly Required	Yes (85% pre-assembled)



Detailed dimensions of the HillMiles MileCity1 electric bicycle.

## WARRANTY AND SUPPORT

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### Warranty Information

The HillMiles MileCity1 Electric Bicycle comes with a one-year limited warranty. This warranty covers manufacturing defects and issues with the product battery, charger, and various accessories.

### Customer Support

If you have any questions or require technical assistance regarding your e-bike, please contact HillMiles customer support. We are committed to providing technical support and will respond to inquiries within 24 hours to resolve any issues as quickly as possible. Replacement parts can also be re-issued if necessary under warranty.