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› HillMiles MileLink1 Electric Bicycle User Manual

HillMiles MileLink 1

HillMiles MileLink1 Electric Bicycle User Manual

Model: MileLink 1

INTRODUCTION

Welcome to the HillMiles MileLink1 Electric Bicycle user manual. This guide provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new e-bike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

Affronta le salite. Trasporta carichi. Avviamenti fluidi, sempre.

250W Potenza di



65 Nm
Coppia di



Pendenza Superabile fino a
30°



Cambio a
7 Velocità



25 km/h
Velocità Massima di

The HillMiles MileLink1 Electric Bicycle, showcasing its powerful 250W motor and 65Nm torque for effortless climbing.

SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Familiarize yourself with local traffic laws and regulations for electric bicycles. Perform a pre-ride check before each use.

- Ensure brakes are functioning correctly.
- Check tire pressure and condition.
- Verify battery charge level.
- Confirm all quick releases and fasteners are secure.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions if you are not experienced.

Arresto Immediato



Risposta
rapida



Potenza di
Arresto
Istantanea



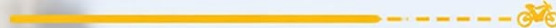
Controllo
stabile



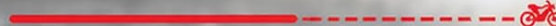
Doppi Freni
(E-bike HillMiles)



Freni Posteriori
(Altra e-bike)



Freni Anteriori
(Altra e-bike)



Freno anteriore

Freno posteriore

The HillMiles MileLink1 features high-quality hydraulic disc brakes for reliable stopping power.

WHAT'S IN THE BOX

Upon unpacking, please ensure all components are present:

- HillMiles MileLink1 Electric Bicycle (partially assembled)
- Charger
- Accessory Kit
- Instruction Manual (this document)
- Tools for assembly
- Pedals
- Front axle
- Cable ties

SETUP AND ASSEMBLY

Your HillMiles MileLink1 e-bike is 85% pre-assembled from the factory. Follow these steps to complete the assembly:

1. **Unpack:** Carefully remove the bicycle and all components from the packaging.
2. **Install Front Wheel:** Attach the front wheel using the provided front axle and tools.
3. **Attach Handlebars:** Secure the handlebars to the stem. Adjust the height and angle for your comfort.
4. **Install Pedals:** Note that pedals are often left and right specific. Ensure they are threaded correctly.
5. **Install Seat Post:** Insert the seat post into the frame and adjust the seat height.
6. **Charge Battery:** Fully charge the battery before your first ride.
7. **Final Checks:** Double-check all bolts, quick releases, and connections for tightness.

For detailed visual guidance, refer to the included video instructions or contact support for an assembly video link.

Attacco Manubrio Regolabile in Altezza

L'esclusivo attacco manubrio e la sella regolabili consentono di adattarli alla posizione ideale.



Angolo regolabile
da -10° a 50°



Adatto a
diverse altezze



Comfort
personalizzato



Impostazione Minima

Altezza ciclista: 150 cm



Impostazione Massima

Altezza ciclista: 185 cm

The adjustable handlebar and seat allow for a customized riding position, suitable for riders between 150cm and 185cm.

OPERATING INSTRUCTIONS

The HillMiles MileLink1 offers a smooth and powerful riding experience. Here's how to operate your e-bike:

Power On/Off

Locate the power button on the display unit. Press and hold to turn the system on or off.

Pedal Assist System (PAS)

The MileLink1 features a Pedal Assist System. As you pedal, the motor provides assistance. You can typically adjust the level of assistance using buttons on the display unit (e.g., + and - buttons). Higher levels provide more power, while lower levels conserve battery life.

Gears

Your e-bike is equipped with a 7-speed gear system. Use the shifter on the handlebars to change gears according to terrain and desired effort. Shift to a lower gear for climbing hills and a higher gear for flat terrain or descents.

Braking

The hydraulic disc brakes provide responsive and stable stopping power. Apply both front and rear brakes simultaneously for controlled deceleration. Avoid sudden, hard braking, especially at high speeds or on slippery surfaces.

Il tuo Compagno di vita Quotidiano.

Dal cestino al seggiolino,
MileLink cresce con le tue esigenze.
Il portapacchi robusto trasporta
tutto facilmente.



Cestino

Portapacchi

Compatibile

Anteriore

Posteriore

seggiolino



*Gli accessori possono essere acquistati presso il negozio HillMiles.

The powerful 250W motor and 65Nm torque enable the MileLink1 to easily tackle inclines up to 30 degrees.

Par motor de 65 Nm

Sube cuestas. Transporta cargas.
Arranca con suavidad, siempre.





250 W
Potencia de



30°
Capacidad para
Ascensos de Hasta

**7**

Velocidades

**25 km/h**

Velocidad Máxima de

The professional-grade dual-arm suspension significantly reduces vibrations from rough roads, enhancing ride comfort.

BATTERY INFORMATION

The HillMiles MileLink1 is equipped with a dual removable 48V 18+23 Ah battery system, offering extended range.

Charging

- Always use the original charger provided with your e-bike.
- Charge the battery in a dry, well-ventilated area, away from flammable materials.
- Do not leave the battery charging unattended for extended periods.
- The battery can be charged while installed on the bike or removed.
- A full charge can provide up to 250 km of range in PAS 1 mode.

Battery Care

- Avoid completely draining the battery. Recharge it regularly.
- Store the battery in a cool, dry place when not in use, ideally between 20% and 80% charge.
- Do not expose the battery to extreme temperatures.
- The integrated BMS (Battery Management System) protects against overcharge, over-discharge, and short circuits.

Autonomia
fino a 250 km

Potenza motore
250 W

25 km/h
Velocità Massima

65 Nm
Sensore di Velocità da

Telaio a Scavalco

Manubrio regolabile

Experience extended rides with the MileLink1's dual battery system, offering a range of up to 250 km in pedal-assist mode 1.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your HillMiles MileLink1 e-bike.

- **Cleaning:** Clean your e-bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Lubrication:** Keep the chain and other moving parts lubricated.
- **Brakes:** Periodically check brake pads for wear and brake fluid levels for hydraulic systems. Adjust or replace as needed.
- **Tires:** Maintain correct tire pressure as indicated on the tire sidewall. Inspect tires for wear and damage.
- **Fasteners:** Regularly check all bolts and screws for tightness, especially on critical components like handlebars, seat post, and wheels.
- **Integrated Hub:** The monobloc integrated wheel hub design requires minimal maintenance and offers a sealed system for durability.



Frenata Immediata



Risposta Rapida



Potenza Frenante Istantanea



Controllo stabile

Doppi freni



Doppi freni
(E-bike HillMiles)



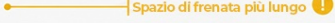
Freni posteriori
(Altra e-bike)



Freni anteriori
(Altra e-bike)



Spazio di frenata più breve ✓



Spazio di frenata più lungo !



Spazio di frenata più lungo ✗



Freno Anteriore
Potente e preciso.
Controllo della frenata



Freno posteriore
Frenata sicura in qualsiasi condizione.

The integrated monobloc wheel hub design minimizes maintenance needs and provides a sealed, fluid, and quiet operation.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
E-bike does not power on	Battery not charged, battery not properly seated, power cable loose	Check battery charge, ensure battery is securely installed, inspect power connections.
Motor not assisting	PAS level too low, brake levers engaged, sensor issue	Increase PAS level, ensure brake levers are fully released, check for error codes on display.
Brakes feel weak	Worn brake pads, air in hydraulic line, low brake fluid	Inspect and replace brake pads, bleed hydraulic system, top up brake fluid (professional service recommended).
Unusual noises	Loose components, dry chain, rubbing parts	Check all fasteners, lubricate chain, identify and adjust rubbing components.

If you encounter issues not listed here or cannot resolve a problem, please contact HillMiles customer support.

SPECIFICATIONS

Key technical specifications for the HillMiles MileLink1 Electric Bicycle:

- **Model Name:** Hillmiles Milelink 1
- **Motor Power:** 250 Watts
- **Torque:** 65 Nm
- **Battery:** Dual 48V (18Ah + 23Ah) removable lithium battery
- **Battery Energy:** 1968 Watt-hours
- **Max Range:** Up to 250 km (in PAS 1 mode)
- **Max Speed:** 25 km/h
- **Gears:** 7-speed
- **Brake System:** Hydraulic Disc Brakes

- **Suspension:** Dual-arm Front Suspension
- **Wheel Size:** 16 inches
- **Tire Width:** 4 inches (Fat Tires)
- **Frame Material:** Iron
- **Fender Material:** Aluminum
- **Recommended User Height:** 150 - 185 cm
- **Max Recommended Weight:** 150 kg
- **Item Weight:** 45.7 kg
- **Assembly Required:** Yes (85% pre-assembled)
- **Certifications:** CE and EN15194 (EU compliant)

Tutte queste persone sostituiscono la propria auto con MileLink



Refer to this diagram for precise measurements and dimensions of the HillMiles MileLink1 electric bicycle.

WARRANTY AND SUPPORT

Your HillMiles MileLink1 Electric Bicycle comes with a comprehensive 1-year warranty covering main components.

- **Warranty Period:** 1 year from the date of purchase.
- **Coverage:** Covers manufacturing defects in main components.
- **Support:** A professional after-sales support team is available 24/7 to assist you.
- **Contact:** For assistance, please contact support@hillmiles.com.

For frequently asked questions, you may also refer to the brand's official store or support resources.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question