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Kiwo 100088681

Kiwo Electric Bike User Manual

Model: 100088681

1. INTRODUCTION

Welcome to the user manual for your new Kiwo Electric Bike. This manual provides essential information for the safe assembly, operation, and maintenance of your electric bike. Please read it thoroughly before using the product to ensure optimal performance and longevity.

The Kiwo Electric Bike is designed for urban mobility, offering a versatile and powerful riding experience with its 350W electric motor and 14-inch wheels. It features a drum brake system for safe speed reduction and three handling modes for adaptable riding.

2. SAFETY INSTRUCTIONS

Your safety is paramount. Always adhere to the following safety guidelines:

- Always wear a helmet and appropriate safety gear when riding.
- Ensure all components are securely fastened before each ride.
- Do not exceed the maximum load capacity of 80-100 kg.
- Operate the bike only on suitable surfaces such as cement, asphalt, and flat ground. Avoid rough terrain.
- Be aware of your surroundings and obey all local traffic laws.
- Avoid riding in heavy rain or extreme weather conditions. While resistant to dirt, dust, and splashes, it is not fully waterproof.
- Regularly check the brakes, tires, and battery for proper function.
- Keep hands and feet clear of moving parts.
- Do not modify the electric bike in any way, as this may compromise safety and void the warranty.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your Kiwo Electric Bike.



Figure 3.1: Overall view of the Kiwo Electric Bike, highlighting its compact design and integrated front basket.

- **Handlebars:** Equipped with controls for acceleration, braking, and lights.
- **Front Basket:** Convenient storage for personal items. Measures 36cm x 32cm x 20cm.
- **Headlight:** Provides illumination for night riding (White Light feature).
- **Seat:** Comfortable seating for the rider.
- **Rear Seat/Backrest:** Additional seating or support.
- **Pedals:** For manual propulsion or assistance.
- **Kickstand:** For parking the bike upright.
- **Wheels:** 14-inch wheels with alloy steel material.
- **Motor:** 350W electric motor integrated into the hub.
- **Battery:** 6000 mAh Rechargeable Lead-Acid battery.
- **Brakes:** Drum brake system for reliable stopping power.



Figure 3.2: Detail of the handlebar, including the rearview mirror and controls.



Figure 3.3: Rear perspective, highlighting the taillight and sturdy dual kickstands.



Figure 3.4: Side view of the footrest and pedal assembly, featuring the Kiwo branding.

4. SETUP AND ASSEMBLY

The Kiwo Electric Bike requires some assembly upon arrival. An "Assembly Instruction" document is included in the box to guide you through the process.

4.1. Pre-Assembly Checklist

- Unpack all components carefully and check against the packing list.
- Ensure you have all necessary tools as specified in the assembly instruction.
- Choose a clean, flat, and spacious area for assembly.

4.2. Assembly Steps (Refer to Included Manual)

While detailed steps are in the dedicated "Assembly Instruction" manual, typical assembly involves:

1. Attaching the handlebars and securing them.

2. Mounting the front wheel (if detached).
3. Installing the pedals (note left and right pedal threading).
4. Attaching the front basket.
5. Connecting any necessary electrical cables (e.g., for lights).
6. Performing an initial charge of the battery.

Important: After assembly, double-check all bolts, nuts, and quick releases to ensure they are tightened correctly. Test the brakes and lights before your first ride.

5. OPERATING INSTRUCTIONS

5.1. Charging the Battery

- Locate the charging port on the bike.
- Connect the charger to the bike and then to a standard power outlet.
- The battery charging time is approximately **6 to 8 hours** for a full charge.
- Do not overcharge the battery. Disconnect the charger once the charging indicator shows full.

5.2. Starting and Riding

- Ensure the battery is sufficiently charged.
- Turn on the power switch (if applicable, usually near the handlebars or battery).
- The bike features **3 handling modes (speeds)**. Select your desired speed mode using the controls on the handlebar.
- To accelerate, gently twist the throttle grip (Twist Grip type).
- The maximum speed is **35-40 km/hr**.
- The autonomy (range) is approximately **50 km** with a 70 kg passenger.
- To brake, use the brake levers on the handlebars. The bike is equipped with **adrum brake** system.
- Activate the white headlight for visibility, especially in low-light conditions.

6. MAINTENANCE

Regular maintenance will extend the life of your electric bike and ensure safe operation.

- **Battery Care:**
 - Charge the battery regularly, even if not in use, to maintain its health.
 - Store the bike and battery in a cool, dry place.
 - Avoid fully discharging the battery frequently.
- **Brake Inspection:**
 - Check brake levers for proper tension and responsiveness before each ride.
 - Ensure the drum brakes are functioning effectively.
- **Tire Pressure:**
 - Maintain recommended tire pressure for optimal performance and safety.
 - Inspect tires for wear and tear or punctures.
- **General Cleaning:**
 - Clean the bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical

components.

- Wipe down the frame (Alloy Steel) and polypropylene components.

- **Fasteners:**

- Periodically check all bolts, nuts, and screws for tightness.

7. TROUBLESHOOTING

If you encounter issues with your Kiwo Electric Bike, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bike does not power on.	Battery is low or not connected; Power switch is off.	Charge the battery; Ensure battery is properly seated; Turn on the power switch.
Motor not engaging.	Throttle issue; Speed mode not selected; Loose connection.	Check throttle connection; Select a speed mode; Inspect electrical connections.
Brakes feel weak.	Brake pads worn; Cable tension too loose.	Inspect brake pads and replace if necessary; Adjust brake cable tension.
Short battery autonomy.	Battery not fully charged; Old battery; Riding conditions.	Ensure full charge; Consider battery replacement if old; Ride on flat terrain, avoid heavy loads.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	Bicicleta electrica
Model Number	100088681
Bike Type	Electric Bike
Brand	Kiwo (Manufactured by Generic)
Color	Black
Wheel Size	14 Inches
Frame Material	Alloy Steel
Suspension Type	Dual
Brake Style	Drum
Motor Wattage	350W
Power Source	Electric motor
Battery Type	6000 mAh Rechargeable Lead-Acid
Battery Charging Time	6 to 8 hours

Max Speed	35-40 km/hr
Autonomy	50 km (with 70 kg passenger)
Maximum Load	80-100 kg
Handling Modes	3 speeds
Dimensions (L x H x W)	150 cm x 115 cm x 75 cm
Item Weight	40 Kilograms
Applicable Ground	Cement, asphalt and flat ground
Resistance	Dirt, dust and splashes
Included Components	Assembly Instruction

Note: Specifications are subject to change without prior notice.

9. WARRANTY AND SUPPORT

Specific warranty details for the Kiwo Electric Bike are typically provided at the point of purchase or within a separate warranty card included with the product. Please refer to these documents for information regarding warranty coverage, duration, and terms.

For technical support, service, or warranty claims, please contact the seller or the manufacturer, Generic, directly using the contact information provided with your purchase.