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› ASKGO F12 Electric Folding Bike User Manual

ASKGO F12,500w, 48v 15ah

ASKGO F12 Electric Folding Bike User Manual

Model: F12, 500W, 48V 15AH

1. INTRODUCTION

Thank you for choosing the ASKGO F12 Electric Folding Bike. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new electric bike. Please read it thoroughly before your first ride and keep it for future reference.

Safety Warnings

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local traffic laws and regulations.
- Do not ride under the influence of alcohol or drugs.
- Regularly inspect your bike for any damage or loose parts before each ride.
- The maximum speed and mileage depend on factors such as rider weight, terrain, temperature, and riding mode.

2. PRODUCT COMPONENTS

The ASKGO F12 Electric Folding Bike is designed with key features for performance and convenience.



Figure 2.1: Overview of the ASKGO F12 Electric Folding Bike.

Key Features:

- **500W Brushless Hub Motor:** Provides powerful assistance for speeds up to 25 MPH.
- **48V 15Ah Removable Lithium Battery:** Offers a long range of 25-35 miles per charge.
- **Dual Shock Absorption System:** Includes front fork and rear shocks for a comfortable ride.
- **Dual Braking System:** Ensures reliable stopping power.
- **14-inch Pneumatic Tires:** Designed for various terrains.
- **Adjustable Seat and Handlebars:** Customizable for rider comfort.
- **High-Brightness Front Light & Safety Warning Tail Light:** Enhances visibility for night riding.
- **LCD Display:** Shows speed, mileage, and battery level.
- **Folding Design:** Compacts to 27x17x26 inches for easy storage and transport.

500W Brushless Motor

Best choice for travelling and commuting



500w

Peak Motor



25MPH

Top speed



Figure 2.2: The 500W brushless motor provides efficient power for travel and commuting.



Figure 2.3: The 48V 15AH large capacity battery allows for extended riding range and has a charging time of 4-5 hours.



Figure 2.4: The bike features multiple shock absorption points including hydraulic, center, and rear shocks for a smoother ride.



Figure 2.5: Key features include a bright headlight, an anti-skid tire, an LCD display for ride information, and a safety brake light.

3. SETUP AND ASSEMBLY

Your ASKGO F12 Electric Folding Bike comes partially assembled. Follow these steps to complete the setup.

3.1 Unfolding the Bike

1. Carefully remove the bike from its packaging.
2. Locate the main frame folding latch. Lift the latch and unfold the frame until it locks into place. Ensure the latch is securely fastened for safety.
3. Adjust the handlebar stem: Locate the handlebar folding latch. Push it in and unfold the handlebars upwards until they lock. Secure the latch.
4. Adjust the seat height: Loosen the seat post clamp, adjust the seat to your preferred riding height, and securely tighten the clamp.
5. Unfold the pedals if they are folded.

Three-Step Folding Design

**You can bring it to your home, office,
or trunk of your car. It is very convenient**



Figure 3.1: The bike features a convenient three-step folding design, making it easy to store in a car trunk or carry.



Figure 3.2: The compact folded size allows for easy transport in a car trunk.

3.2 Battery Installation and Charging

1. Ensure the battery is fully charged before first use. Connect the charger to the battery and a power outlet. The indicator light on the charger will change when fully charged.
2. To install the battery, align it with the battery compartment on the bike frame and slide it in until it clicks securely into place. Use the key to lock the battery.
3. To remove the battery, unlock it with the key and slide it out.



Figure 3.3: The 720WH removable battery is easily installed and removed for charging or security.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- To turn on the bike, insert the key into the ignition and turn it to the ON position. The LCD display will light up.

- To turn off the bike, turn the key to the OFF position.



Figure 4.1: The LCD display shows important ride information, and the ignition key controls power.

4.2 Riding Modes

The ASKGO F12 offers multiple riding modes:

- **Pedal Assist Mode:** The motor provides assistance as you pedal. Adjust the assist level using the controls on the handlebar.
- **Electric (Throttle) Mode:** Use the right-hand throttle to accelerate without pedaling.
- **Manual Mode:** Ride the bike like a traditional bicycle without motor assistance.

4.3 Braking

The bike is equipped with front and rear disc brakes. Squeeze the brake levers on the handlebars to engage the brakes. Apply both brakes simultaneously for optimal stopping power.



Figure 4.2: The rear brake light enhances safety by increasing visibility to others.

4.4 Additional Features

- **Headlight:** Turn on the headlight for improved visibility during low-light conditions.
- **Basket:** An optional front basket can be attached for carrying small items.
- **Passenger Seat:** The bike features a rear seat for an additional passenger.

Your browser does not support the video tag.

Video 4.1: A demonstration of the ASKGO F12 Electric Bike's features, including power modes, adjustable seat, removable battery, and folding mechanism.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your electric bike.

5.1 Regular Checks

- **Tires:** Check tire pressure before each ride. Ensure tires are free from punctures or excessive wear.
- **Brakes:** Test brakes regularly to ensure they are responsive and effective. Adjust if necessary.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth operation.
- **Fasteners:** Periodically check all nuts, bolts, and quick-release levers to ensure they are tight and secure.
- **Electrical Connections:** Ensure all electrical connections are dry and secure, especially after riding in wet conditions.

5.2 Battery Care

- Charge the battery fully after each use, even if only partially discharged.
- Do not leave the battery fully discharged for extended periods.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- Use only the original charger provided with your bike.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your ASKGO F12 Electric Folding Bike.

Problem	Possible Cause	Solution
Bike does not power on.	Battery not installed correctly, battery discharged, power cable loose, key not in ON position.	Ensure battery is fully inserted and locked. Charge the battery. Check all cable connections. Turn the key to the ON position.
Motor not assisting.	Low battery, pedal assist level too low, throttle issue, motor connection issue.	Check battery level and charge if needed. Increase pedal assist level on the display. Inspect throttle cable. Contact support if motor still doesn't work.
Brakes feel weak.	Brake pads worn, brake cable loose, disc rotor dirty.	Inspect brake pads and replace if worn. Adjust brake cable tension. Clean disc rotors with a clean cloth.
Unusual noises during riding.	Loose components, chain issues, motor issues.	Check all fasteners. Lubricate or adjust the chain. If noise persists, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Bike Type	Folding Electric Bike
Age Range (Description)	Adult
Brand	ASKGO

Feature	Detail
Number of Speeds	1
Color	Black
Wheel Size	14 Inches
Frame Material	Alloy Steel
Suspension Type	Dual
Special Feature	Digital Display, Portable, Lightweight, Dual Suspension, Dual Disc Brake
Included Components	Electric Bike* 1, User Manual* 1, Tool Kit* 1, Recharger* 1
Size	Large
Brake Style	Disc
Style	F12,500w, 48v 15ah
Model Name	Electric Bike
Power Source	battery
Wattage	500W (Peak)
Wheel Material	Alloy Steel
Lithium Battery Energy Content	720 Watt Hours (48V 15Ah)
Seat Material Type	Plastic
Warranty Type	Standard Warranty
Maximum Weight Recommendation	330 Pounds
Assembly Required	Yes
Bicycle Gear Shifter Type	Twist Grip
Number of Handles	1
Derailleur Configuration	Front and Rear
Bicycle Drivetrain Type	hub motor
Electric Assist Type	Electric (Motor Only)
Manufacturer	ASKGO
Battery Life (Approx.)	1.5 Hours (riding time)
Date First Available	April 27, 2024

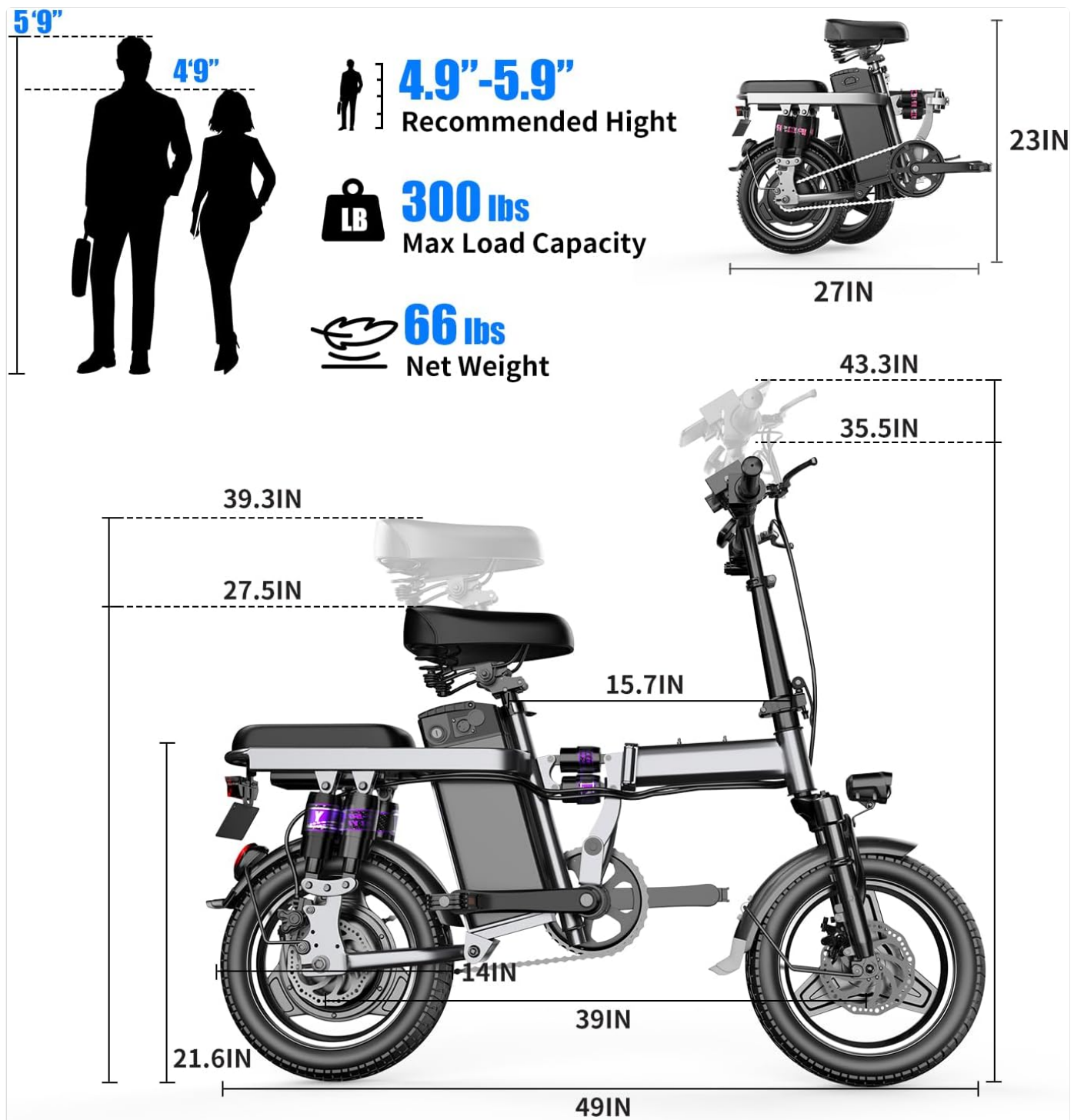


Figure 7.1: Detailed dimensions and weight specifications for the ASKGO F12 Electric Bike.

8. WARRANTY INFORMATION

ASKGO offers a **1-year warranty** on different parts of the electric bike. Additionally, returns and exchanges are available within 30 days of purchase.

For specific warranty claims or details, please refer to your purchase documentation or contact customer support.

9. CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact ASKGO customer support. We aim to respond within 24 hours.

- **Brand Store:** [Visit the ASKGO Store on Amazon](#)

- **General Inquiries:** Refer to your purchase platform for direct contact methods.

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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

Answered questions about this manual

How can I bypass the speed restrictions on the ASKGO F12 Electric Folding Bike?

The ASKGO F12 Electric Folding Bike is designed with a factory speed limit of approximately 20 to 25 MPH to comply with safety standards and local regulations. The provided user manual does not contain...

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