Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ASKGO F28

ASKGO F28 Electric Bike User Manual

Model: F28

1. Introduction

Thank you for choosing the ASKGO F28 Electric Bike. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new electric bicycle. Please read this manual thoroughly before your first ride and keep it for future reference. Proper understanding and adherence to these instructions will ensure your safety and extend the lifespan of your bike.

For further assistance, please visit the ASKGO Store.

2. Safety Information

Your safety is paramount. Always follow these guidelines:

- **Wear a Helmet:** Always wear an approved bicycle helmet that fits properly.
- **Local Laws:** Familiarize yourself with and obey all local traffic laws and regulations regarding electric bicycles.
- **Pre-Ride Check:** Before each ride, inspect your bike for loose parts, proper tire pressure, functional brakes, and battery charge level.
- **Visibility:** Use the integrated LED headlight and ensure you are visible to others, especially when riding at night or in low-light conditions. Consider wearing reflective clothing.
- **Weather Conditions:** Exercise caution when riding in wet conditions, as braking distance may increase and traction may decrease.
- **Weight Limit:** Do not exceed the maximum load capacity of 365 lbs (165 kg).
- **Children:** This electric bike is designed for adults. Do not allow children to operate it.

3. Package Contents

Upon unpacking, please ensure all the following items are present:

- ASKGO F28 Electric Bike (partially assembled)
- Removable Lithium Battery
- Battery Charger
- Tool Kit

- Kickstand
- Mudguards (Fenders)
- Horn
- Lock
- User Manual (this document)

4. Product Overview

The ASKGO F28 is an electric mountain/commuter bike featuring a powerful motor, long-range battery, and front suspension for a comfortable ride.



Figure 4.1: Full view of the ASKGO F28 Electric Bike, showcasing its robust frame, 26-inch wheels, and integrated components.

Key Components:

- **750W Brushless Motor:** Provides powerful assistance for various terrains.
- **48V 10.4Ah Removable Lithium Battery:** Integrated into the frame for a sleek look and easy charging.
- **26-inch Pneumatic Tires:** Offer good traction and shock absorption.
- **Front Suspension Fork:** Absorbs shocks for a smoother ride.
- **7-Speed Gear System:** Allows for versatile riding on different inclines.
- **Dual Disc Brakes:** Provide reliable stopping power.
- **Smart LCD Display:** Shows essential riding data.
- **LED Headlight:** Enhances visibility for night riding.



Figure 4.2: The smart colorful LCD display and handlebar controls. This image highlights the handbrake, rubber grip, function board, monitor, 7-speed transmission, and shift paddle adjustment. The display shows battery level, gear shift, travel speed, cruise control, and mileage.

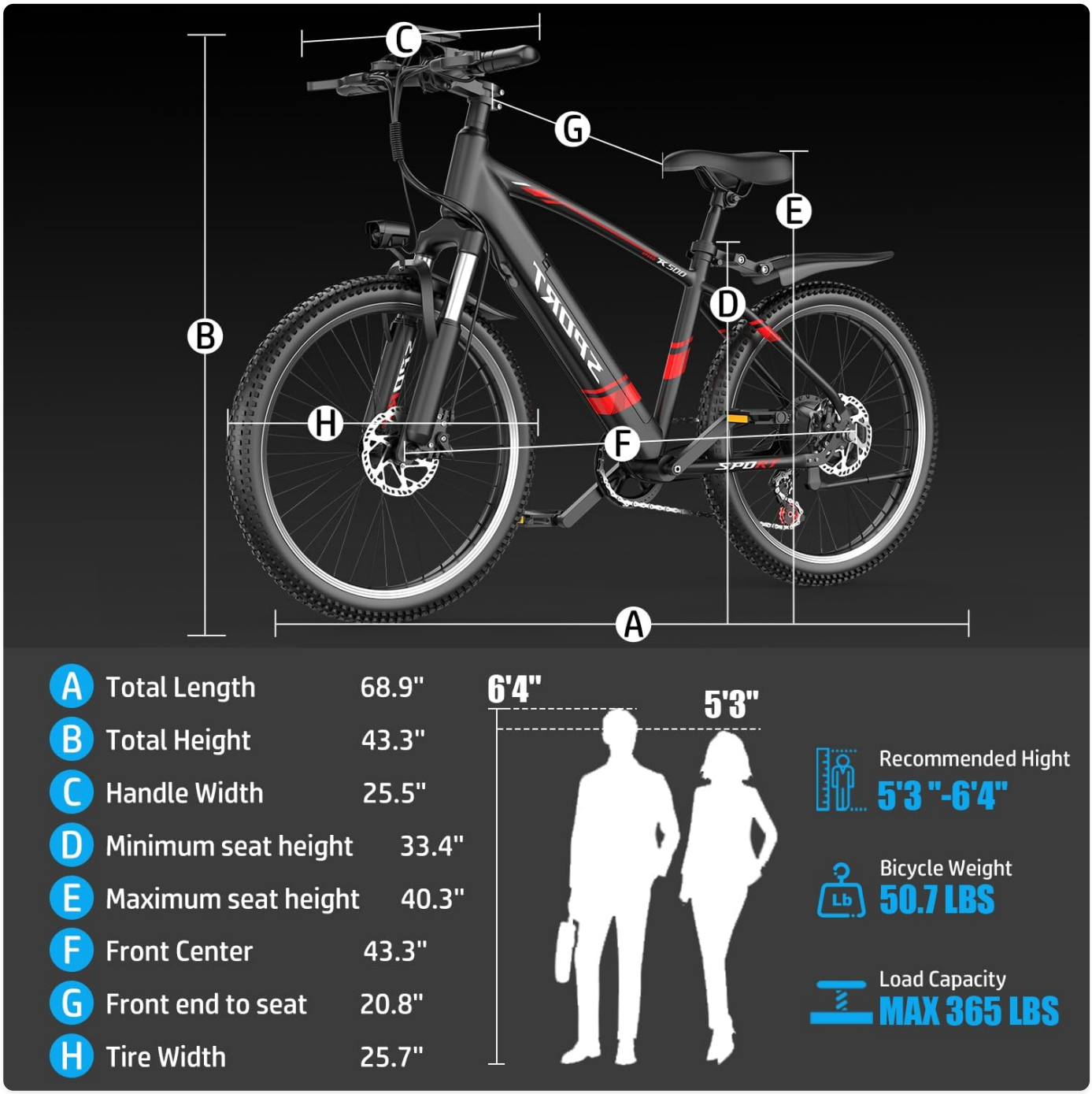


Figure 4.3: Dimensional diagram of the ASKGO F28 Electric Bike. Key measurements include Total Length (68.9"), Total Height (43.3"), Handle Width (25.5"), Minimum Seat Height (33.4"), Maximum Seat Height (40.3"), Front Center (43.3"), Front End to Seat (20.8"), and Tire Width (25.7"). Recommended rider height is 5'3" to 6'4", with a bicycle weight of 50.7 lbs and a maximum load capacity of 365 lbs.

5. Setup and Assembly

Your ASKGO F28 Electric Bike arrives approximately 85% pre-assembled. The remaining assembly is straightforward and can be completed using the included tool kit.

Assembly Steps:

1. **Unpack:** Carefully remove all components from the box and remove protective packaging.
2. **Install Front Wheel:** Attach the front wheel to the fork, ensuring the disc brake rotor is correctly aligned with the caliper. Secure with the quick-release skewer or axle nuts.
3. **Install Handlebars:** Insert the handlebar stem into the fork's steerer tube and tighten the bolts securely. Adjust the

handlebar angle for comfort.

4. **Attach Pedals:** Identify the left (L) and right (R) pedals. The left pedal threads counter-clockwise, and the right pedal threads clockwise. Tighten firmly with a wrench.
5. **Install Seat Post:** Insert the seat post into the frame's seat tube. Adjust the seat height to your preference and secure it with the quick-release lever.
6. **Install Mudguards and Kickstand:** Attach the front and rear mudguards and the kickstand using the provided hardware.
7. **Check Connections:** Ensure all cables (brake, gear, electrical) are properly connected and not pinched.
8. **Initial Battery Charge:** Fully charge the battery before your first ride.

6. Operating Instructions

6.1 Battery Installation, Removal, and Charging



Figure 6.1: Illustration of the removable 48V 10.4Ah battery integrated into the frame, showing the battery lock mechanism. The battery offers 45-55 miles max range and takes 5-6 hours to charge.

- **Installation:** Insert the battery into the frame's downtube compartment and push until it clicks into place. Use the key to lock it securely.
- **Removal:** Unlock the battery with the key, then gently pull it out from the frame.
- **Charging:** Connect the charger to the battery's charging port (either on or off the bike) and then plug it into a standard wall outlet. The indicator light on the charger will show charging status (usually red for charging, green for fully charged). A full charge takes approximately 5-6 hours.

6.2 Power On/Off

Press and hold the power button on the LCD display to turn the bike's electrical system on or off. The display will illuminate when powered on.

6.3 Smart LCD Display Functions

The display provides real-time information:

- **Battery Level:** Indicates remaining battery charge.
- **Speed:** Current riding speed.
- **PAS Level:** Shows the current Pedal Assist System level (0-5).
- **Mileage:** Displays trip distance or total odometer reading.
- **Error Codes:** May display codes if a system fault is detected.

6.4 Pedal Assist System (PAS)

The PAS provides motor assistance as you pedal. Use the '+' and '-' buttons on the control panel to adjust the assist level from 0 (no assist) to 5 (maximum assist).

6.5 Throttle Operation

The thumb throttle provides power on demand without pedaling. Gently press the throttle lever to engage the motor. Release to disengage. Use with caution, especially at higher PAS levels.

6.6 Gear Shifting

Your bike is equipped with a 7-speed gear system. Use the twist grip shifter on the right handlebar to change gears. Shift to lower gears for climbing hills and higher gears for flat terrain or downhill riding.

6.7 Braking



Figure 6.2: Close-up view of the front and rear disc brake calipers and rotors, illustrating the dual disc brake system for effective stopping power.

The ASKGO F28 features front and rear disc brakes. Pull the left lever for the rear brake and the right lever for the front brake. Apply both brakes simultaneously and smoothly for effective stopping. Avoid sudden, hard braking, especially with the front brake, to prevent skidding.

6.8 Lights and Horn



Figure 6.3: Front wheel with the integrated LED headlight and 26-inch pneumatic tire, designed for safe riding day or night across various terrains.

The LED headlight can be turned on/off via the control panel. The electric horn button is located on the handlebar for signaling.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your electric bike.

7.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid fully discharging the battery frequently.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.

7.2 Tires

- Check tire pressure before each ride. Maintain pressure within the range indicated on the tire sidewall.
- Inspect tires for wear, cuts, or punctures regularly.

7.3 Brakes

- Regularly check brake pads for wear and replace them when necessary.
- Ensure brake levers have proper tension and engagement. Adjust if they feel too loose or too tight.

7.4 Chain

- Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.

7.5 Suspension Fork



Figure 7.1: Detailed view of the front suspension fork, highlighting its damping mechanism for a comfortable ride and adjustable lockout feature.

- Keep the stanchions (shiny tubes) clean.
- If equipped, use the lockout feature on smooth terrain to improve pedaling efficiency.

7.6 General Cleaning

- Clean the bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components.

8. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly installed; loose electrical connection.	Charge battery; ensure battery is fully seated and locked; check main power cable connections.
Motor not assisting	PAS level is 0; brake levers engaged; motor cable disconnected.	Increase PAS level; ensure brake levers are fully released; check motor cable connection.
Brakes feel weak	Worn brake pads; misaligned calipers; air in hydraulic system (if applicable).	Inspect and replace brake pads; adjust caliper alignment; consult a bike mechanic for brake bleeding.
Display not working	Loose display cable; display unit fault.	Check display cable connection; if problem persists, contact customer support.

9. Specifications

Feature	Specification
Model	F28 (also referred to as F30 in some specifications)
Motor	750W Peak Brushless Motor
Battery	48V 10.4Ah (499WH) Removable Lithium Battery
Max Speed	Up to 25 mph (40 km/h)
Range	Up to 45 miles (72 km) per charge (actual range varies based on terrain, rider weight, and assist level)
Wheel Size	26 inches
Tire Type	Pneumatic
Frame Material	Alloy Steel
Suspension	Front Suspension
Gears	7-Speed Gear System
Brakes	Dual Disc Brakes (Front & Rear)

Feature	Specification
Max Load Capacity	365 lbs (165 kg)
Recommended Rider Height	5'3" to 6'4" (160 cm to 193 cm)
Bike Type	Commuting Bike, Mountain Bike
Included Components	Horn, Kickstand, Lock, Mudguard, Tool Kit

10. Warranty and Support

Your ASKGO F28 Electric Bike comes with a **1-year warranty** against manufacturing defects. Additionally, a **30-day free return** policy is available from the date of purchase.

For warranty claims, technical support, or any questions regarding your electric bike, please contact ASKGO customer service through your purchase platform or visit the official ASKGO store page.

Please retain your proof of purchase for warranty validation.

© 2026 ASKGO. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0F5H1CW54

More documents and user manuals: **https://manuals.plus/**