

ASKGO F30

ASKGO Electric Bike F30 User Manual

Model: F30

1. SAFETY INFORMATION

Before operating your ASKGO Electric Bike F30, please read this manual thoroughly. Failure to follow safety instructions can result in serious injury or property damage.

- Always wear a helmet that meets safety standards when riding.
- Familiarize yourself with local laws and regulations regarding electric bicycles.
- Perform a pre-ride inspection before each use, checking brakes, tires, battery level, and all connections.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions such as heavy rain, snow, or ice.
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Ensure the battery is securely locked in place before riding.

2. SETUP AND ASSEMBLY

Your ASKGO Electric Bike F30 arrives 85% pre-assembled. The remaining assembly steps are straightforward and can be completed with the included tool kit.

2.1 Included Components

Upon unboxing, you will receive the following items:

- ASKGO Electric Bicycle F30
- 48V 20AH Removable Battery
- Charger
- Bike Frame Bag
- Phone Holder
- Professional-grade Tool Kit

2.2 Initial Assembly Steps

1. Carefully remove the bike and all components from the packaging.
2. Attach the front wheel, ensuring the disc brake rotor is correctly aligned with the caliper.
3. Install the handlebars, adjusting them to a comfortable riding position.
4. Attach the pedals, noting that the left and right pedals are distinct (usually marked L and R).
5. Insert the seat post and adjust the seat height.
6. Mount the bike frame bag and phone holder as desired.
7. Fully charge the battery before the first ride.



Image: The ASKGO Electric Bike F30, showcasing its robust design and components.

3. OPERATING YOUR ELECTRIC BIKE

3.1 Powering On and Off

To power on the bike, ensure the battery is inserted and locked. Press and hold the power button on the LCD display. To power off, press and hold the power button again.

3.2 Motor and Performance

The ASKGO F30 is equipped with a high-performance 2500W peak brushless motor, providing a top speed of up to 28 MPH and 50Nm of torque. This allows for easy handling of 35° steep slopes, soft sand, and muddy forest roads.



2500W PEAK MOTOR
The powerful motor lets you conquer any terrain

2500W Peak Motor	28MPH Max speed	35° Climb	50NM Max Torque
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Image: Detailed view of the powerful 2500W peak motor integrated into the rear wheel hub.

3.3 Battery Management

The bike features a large capacity 48V/20AH removable battery, offering a travel range of up to 65 miles on a single charge in assisted riding mode. The battery has an IPX6 waterproof design and supports 8-10 hours of fast charging. An intelligent BMS (Battery Management System) prevents overcharging and over-discharging.



Image: The 48V 20AH removable battery being charged, highlighting its capacity and charging methods.

3.4 Suspension System

The front fork suspension and seat shock absorption design effectively filter out road bumps, maintaining vehicle stability and providing a smoother ride. This dual suspension system absorbs approximately 80% of bumps.



Image: Illustration of the full suspension system, showing front fork and seat shock absorption for improved comfort.

3.5 Controls and Display

The intuitive LCD display provides real-time information including speed, mileage, battery level, and current riding mode. Handlebar controls allow for easy adjustment of settings, lights, and horn.



Image: View of the handlebars, showing the LCD display, handbrakes, and control panel for lights and horn.

3.6 Speed Cycling Modes

The bike offers 5 levels of pedal assist (PAS), allowing you to choose your desired level of motor assistance. Each level corresponds to a different maximum speed:

- Level 1: Up to 10 MPH
- Level 2: Up to 14 MPH
- Level 3: Up to 18 MPH
- Level 4: Up to 22 MPH
- Level 5: Up to 28 MPH



Image: A rider on the ASKGO Electric Bike F30, illustrating the different speed levels available through pedal assist.

3.7 NFC Unlock Feature

The ASKGO F30 includes an NFC smart touch unlocking system. Simply tap your NFC card to the designated area to unlock and start the bike instantly, providing a convenient and secure anti-theft solution.



Image: A hand demonstrating the NFC card unlock feature on the bike's display.

3.8 Tires and Braking System

The bike is equipped with 16" x 4" all-terrain fat tires, ensuring excellent traction and handling across various surfaces including urban roads, dirt roads, snow, and sand. The front and rear dual disc brake system provides powerful and responsive linear braking force for reliable stopping power.

16"x4.0" WIDE TIRES

Suitable for all terrains



Image: Close-up of the 16"x4.0" wide all-terrain tire, suitable for various riding conditions.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ASKGO Electric Bike F30.

- **Tire Pressure:** Check tire pressure before each ride. Refer to the tire sidewall for recommended PSI.
- **Brakes:** Regularly inspect brake pads for wear and ensure brake levers are responsive. Adjust or replace as needed.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth pedaling.
- **Battery Care:** Store the battery in a cool, dry place. Avoid fully discharging the battery for extended periods. Charge regularly, even if not in use, to maintain battery health.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases to ensure they are tight and secure.
- **Cleaning:** Clean the bike with a damp cloth. Avoid using high-pressure washers directly on electrical components.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly seated; loose connection.	Ensure battery is fully charged and securely locked. Check all cable connections.
Motor not assisting	PAS level set to 0; brake levers engaged; motor cable disconnected.	Increase PAS level on display. Release brake levers. Check motor cable connection.
Brakes feel weak	Worn brake pads; air in hydraulic system (if applicable); misaligned caliper.	Inspect and replace brake pads. Consult a bike mechanic for brake system bleeding or caliper adjustment.
Unusual noises	Loose components; dry chain; rubbing brakes.	Check all fasteners. Lubricate chain. Inspect brake pads and rotors for rubbing.

6. SPECIFICATIONS

Detailed technical specifications for the ASKGO Electric Bike F30.

Feature	Detail
Model Name	F30
Bike Type	Commuting Bike, Electric Dirt Bike
Motor	2500W Peak Brushless Motor
Max Speed	28 MPH
Max Torque	50Nm
Climbing Ability	Up to 35°
Battery	48V 20AH Removable Lithium-ion
Range	Up to 65 miles (pedal assist mode)
Charging Time	8-10 hours
Tires	16" x 4" All-Terrain Fat Tires (Rubber Nylon)
Brakes	Dual Disc Brakes (Front & Rear)
Suspension	Dual Suspension (Front Fork & Seat Shock Absorption)
Frame Material	High Carbon Steel
Max Load Capacity	330 pounds

Feature	Detail
Recommended Height	5' - 6' 1"
Net Weight	74.3 lbs
Special Features	Digital Display, NFC Unlock, Headlight, Taillight

6.1 Dimensions



Image: Diagram illustrating the key dimensions of the ASKGO Electric Bike F30.

- Total Length: 56.3 inches
- Total Height: 40.5 inches
- From Tire to Seat: 26.7 inches
- Handle Width: 27.1 inches

- Tire Width: 19.6 inches (referring to wheel diameter, actual tire width is 4 inches)
- Seat Length: 23.2 inches

7. WARRANTY INFORMATION

The ASKGO Electric Bike F30 comes with a **1 Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. Additionally, an after-sales policy includes **30 Days Exchange or Refund**.

8. CUSTOMER SUPPORT

If you have any questions regarding the assembly, operation, maintenance, or troubleshooting of your ASKGO Electric Bike F30, please do not hesitate to contact us directly. Our customer service team is available to assist you. For more information and support, you can visit the official ASKGO store on Amazon: [ASKGO Store](#).

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