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

PEXMOR 750EMB-26BLK30

PEXMOR Electric Bike User Manual

Model: 750EMB-26BLK30

1. Introduction

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your PEXMOR Electric Bike. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your electric bicycle.

Safety Warnings

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local traffic laws and regulations.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Do not operate the bike under the influence of alcohol or drugs.
- Avoid riding in extreme weather conditions or on excessively slippery surfaces.

2. Product Overview

The PEXMOR Electric Bike is designed for versatile riding, featuring a powerful motor, long-lasting battery, and robust construction suitable for various terrains.



Figure 2.1: PEXMOR Electric Bike, Black 26-inch model. This image displays the complete bicycle, highlighting its fat tires, front suspension, and integrated battery design.



Figure 2.2: BAFANG 750W Motor. A detailed view of the powerful BAFANG motor integrated into the rear wheel hub, designed for strong climbing power and extended service life.



Figure 2.3: LG 48V 14AH Removable Battery. This image shows the large capacity LG lithium battery, which is removable for convenient charging and offers long battery life.



Figure 2.4: Multifunction LCD Display and Shifter. A view of the handlebars, featuring the smart LCD display for monitoring ride data and the Shimano 7-speed shifter for gear changes.



Figure 2.5: 26-inch Fat Tire. This image highlights the durable 26-inch fat tire, designed to adapt to various terrains including snow, sand, mountain, and city roads.



Figure 2.6: Lockable Front Fork Suspension. A close-up view of the front suspension system, which can be locked to effectively filter road bumps for a more comfortable ride.



Figure 2.7: Key Features Overview. A composite image detailing the upgraded wide comfort seat, bright LED headlight, smart LCD display, and the dual disc brakes for stable stopping power.

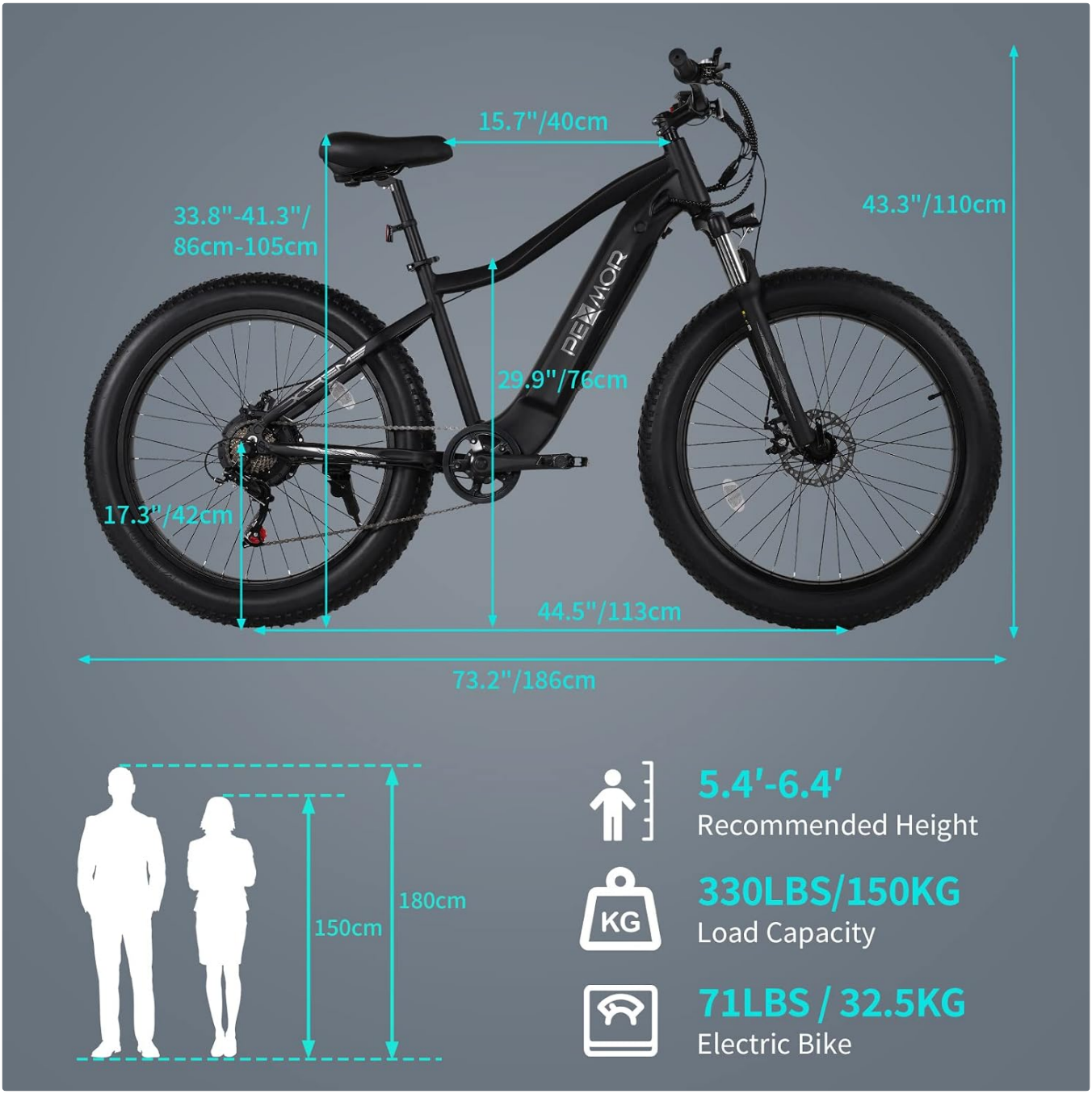


Figure 2.8: Bike Dimensions and Capacity. A diagram providing the overall dimensions of the electric bike, along with recommended rider height and maximum load capacity.

3. Setup and Assembly

Your PEXMOR Electric Bike arrives approximately 85% assembled. The remaining assembly steps are straightforward and can be completed using the detailed instructions and included tool kit.

Assembly Steps:

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring proper alignment and tightening all bolts securely.
3. **Front Wheel Installation:** Install the front wheel, ensuring the disc brake rotor is correctly seated within the caliper.
4. **Pedal Installation:** Identify left (L) and right (R) pedals. Thread them into the crank arms carefully (left pedal is reverse-threaded).

5. **Seat Post and Saddle Adjustment:** Insert the seat post into the frame and adjust the saddle height for comfortable riding posture. Secure with the quick-release lever or bolt.
6. **Battery Insertion:** Insert the removable LG battery into its designated slot in the frame. Ensure it clicks securely into place.
7. **Pre-Ride Checks:** Before your first ride, double-check all bolts, tire pressure, and brake functionality.

A tool kit is included to assist with the assembly process.

4. Operating Instructions

Riding Modes

Your PEXMOR Electric Bike offers three distinct riding modes:

- **Electric Mode:** Fully powered by the motor, requiring no pedaling. Ideal for effortless cruising.
- **Pedal-Assist System (PAS) Mode:** The motor provides assistance as you pedal. You can adjust the level of assistance via the LCD display. This mode extends range and reduces rider fatigue.
- **Normal Bike Mode:** The electric system is off, and the bike operates as a traditional bicycle, powered solely by pedaling.

Motor and Speed

Equipped with a powerful BAFANG 750W motor (peak 1000W), the bike delivers strong riding power, capable of reaching a maximum speed of 32 MPH (52 KM/H). The motor provides robust assistance for climbing and acceleration.

Battery Operation and Charging

The 48V 14AH LG removable battery provides significant range. A full charge takes approximately 5-6 hours. On a full charge, the electric mode can travel 75-80 km, while the PAS mode can extend the range to 100-120 km, depending on terrain, rider weight, and assist level.

Smart LCD Display

The HD smart meter display provides real-time information, including:

- 5-speed display (PAS level)
- Battery power indicator
- Current speed
- Mileage (odometer/trip distance)

Use the controls near the display to power on/off the system, change assist levels, and view different metrics.

Gears and Braking

The 7-speed gear system allows you to select the appropriate gear for varying terrain and riding conditions. Mechanical dual disc brakes on both the front and rear wheels provide stable and strong braking force, ensuring reliable stopping power in diverse situations.

Suspension System

The lockable front fork suspension effectively absorbs shocks and vibrations from uneven road surfaces, enhancing rider comfort and control. The suspension can be locked for more efficient pedaling on smooth terrain or unlocked for rougher paths.

5. Maintenance

Regular maintenance is crucial for the longevity and safe operation of your electric bike.

General Maintenance Tips:

- **Tires:** Check tire pressure before each ride. Maintain pressure within the recommended range printed on the tire sidewall. Inspect for wear and punctures.
- **Brakes:** Regularly check brake pads for wear and ensure brake levers provide firm and responsive braking. Adjust cable tension as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent premature wear.
- **Bolts and Fasteners:** Periodically check and tighten all bolts and fasteners, especially on critical components like handlebars, wheels, and seat post.
- **Cleaning:** Clean the bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.

Battery Care:

- Charge the battery fully after each ride, even if not completely depleted.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing the bike for an extended period, charge the battery to 50-70% every 1-2 months.
- Do not expose the battery to water or excessive moisture.

6. Troubleshooting

This section addresses common issues you might encounter. For more complex problems, please contact customer support.

Problem	Possible Cause	Solution
Bike does not power on	Battery not inserted correctly; Battery depleted; Loose electrical connection.	Ensure battery is fully seated; Charge battery; Check all visible cable connections.
Motor not assisting	PAS level set to 0; Brake levers engaged; Motor cable disconnected.	Increase PAS level on display; Release brake levers fully; Check motor cable connection.
Brakes squealing or weak	Brake pads worn; Rotor dirty; Cable tension incorrect.	Inspect and replace brake pads; Clean rotor with disc brake cleaner; Adjust brake cable tension.
Tire loses air quickly	Puncture; Valve stem issue.	Inspect tire for punctures and repair/replace tube; Check valve stem for leaks.

If you encounter damage or failure with your bike that cannot be resolved with these steps, please refer to the support section for assistance.

7. Specifications

Feature	Specification
Model Name	750EMB-26BLK30
Bike Type	Electric Bike
Motor	BAFANG 750W (Peak 1000W)
Battery	LG 48V 14AH Removable Lithium Battery
Charging Time	5-6 hours
Electric Mode Range	75-80 km (approx. 47-50 miles)
PAS Mode Range	100-120 km (approx. 62-75 miles)
Max Speed	32 MPH (52 KM/H)
Wheel Size	26 Inches
Tire Type	Fat Tire (26"x4.0")
Frame Material	Carbon Steel
Suspension Type	Front (Lockable)
Brake Style	Mechanical Dual Disc Brakes
Number of Speeds	7 (Shimano)
Max Load Capacity	330 LBS (150 KG)
Included Components	Tool Kit
Assembly Required	Yes (85% pre-assembled)

8. Warranty and Support

Warranty Information

Your PEXMOR Electric Bike comes with a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. The warranty covers manufacturing defects under normal use.

Customer Support

For any questions, concerns, or assistance with your PEXMOR Electric Bike, please contact our customer support team. If you experience damage or failure with your bike, please provide your order details and send relevant photos and videos of the issue to facilitate a quicker resolution.
Contact information can typically be found on your purchase receipt or on the official PEXMOR website.

© 2023 PEXMOR. 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/B0DD43WL67

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