Oraimo OEK-5330N

Oraimo Electric Bike User Manual

Model: OEK-5330N

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and care of your Oraimo Electric Bike. Please read this manual thoroughly before your first ride and keep it for future reference.



Image: The Oraimo Electric Bike, a versatile fat tire e-bike designed for various terrains and carrying needs.

2. Setup and Assembly

Your Oraimo Electric Bike arrives 85% pre-assembled. The remaining assembly steps are straightforward and can be completed using the included instructions and tools. Ensure all components are securely fastened before your first ride.



Image: Side view of the Oraimo Electric Bike, illustrating its robust frame and components ready for final assembly.

3. Operating Your Electric Bike

3.1 Battery and Charging

The Oraimo Electric Bike features dual 48V 10.4Ah UL Certified li-ion batteries, providing a pure electric mode range of 45-65 miles and a pedal-assisted mode range of 70-100 miles. Charging one battery takes approximately 3 hours with the 4A standard fast charger. You can charge the battery directly on the bike or remove it for charging.



Image: Illustration of the dual 48V 10.4Ah lithium batteries, highlighting their UL certification and extended range capabilities.

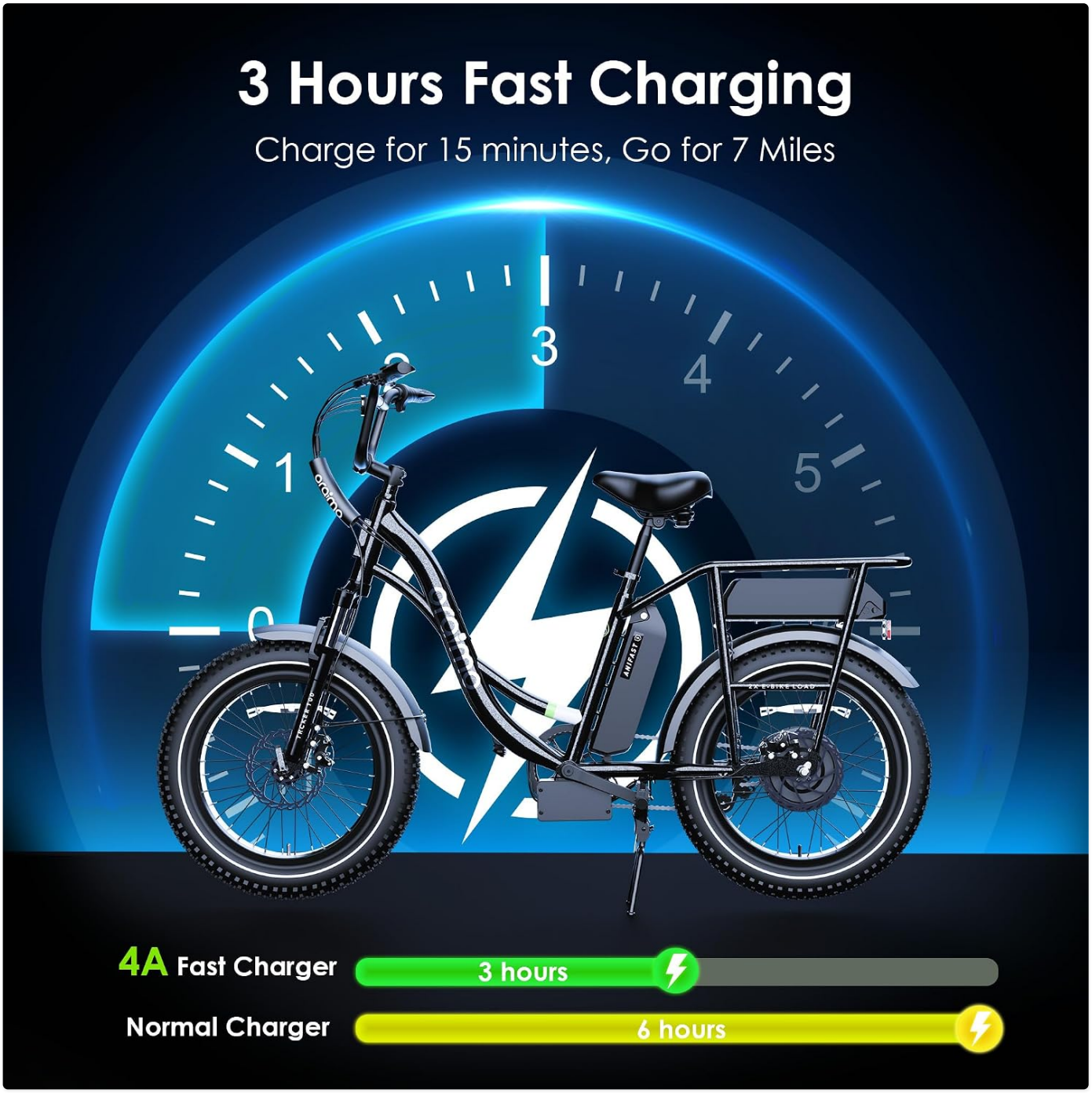


Image: Diagram illustrating the 3-hour fast charging capability of the Oraimo Electric Bike, showing the difference between 4A fast charger and normal charger.

3.2 Motor and Tires

Equipped with a 750W (Peak 1000W) motor and 20"x4.0 fat tires, this e-bike is designed for versatile terrain, including beach, snow, gravel, and dirt. It can easily climb slopes up to 25 degrees.



Image: Detailed view of the 750W brushless geared hub motor, emphasizing its power and suitability for rugged terrain.

3.3 Riding Modes

The Oraimo Electric Bike offers four working modes to suit your riding needs: Throttle Mode, Pedal-assist Mode, Pedal-only Mode, and Walk-assist Mode. These modes allow for flexible riding, whether you need speed, extended range, or assistance on inclines.

Your browser does not support the video tag.

Video: An official demonstration of the Oraimo Fat Tire Electric Bike in various riding scenarios, showcasing its features and versatility.

3.4 Carrying Capacity

With an integrated frame and double load rear rack, the bike has a maximum weight capacity of 550 pounds, and the rear seat can support up to 330 pounds, ensuring stable transport of cargo or passengers.



Image: Visual representation of the Oraimo Electric Bike's rear rack, demonstrating its capacity to carry up to 330 lbs of cargo.

3.5 Suspension and Brakes

The front fork suspension effectively reduces bumps and vibrations, providing a smoother and more controllable ride. The disc brake system offers reliable stopping power and adaptability to various road conditions and weather.



Image: Close-up of the shock-absorbing front fork, illustrating its design for enhanced comfort and control on diverse terrains.



Image: Detailed view of the disc brake system, highlighting its components for fast response and great braking power.

4. Maintenance

Regular maintenance is crucial for the longevity and performance of your electric bike. Key maintenance tasks include:

- **Tire Pressure:** Check tire pressure regularly and maintain it according to the recommended levels for optimal performance and safety.
- **Chain Lubrication:** Keep the chain clean and lubricated to ensure smooth pedaling and prevent wear.
- **Brake Checks:** Periodically inspect brake pads and cables for wear and proper function. Adjust as needed.
- **Battery Care:** Store the battery in a cool, dry place and charge it regularly, even when not in use, to prolong its lifespan.
- **General Cleaning:** Clean your bike regularly with a damp cloth and mild soap. Avoid high-pressure washing directly on electrical components.

For detailed maintenance schedules and procedures, please refer to the comprehensive user manual PDF available for download.

5. Troubleshooting

If you encounter issues with your Oraimo Electric Bike, consider the following basic troubleshooting steps:

- **No Power:** Ensure the battery is fully charged and properly seated. Check all electrical connections for looseness.
- **Motor Not Engaging:** Verify that the riding mode is correctly selected and the throttle or pedal-assist is activated.
- **Brake Issues:** Check for any obstructions in the brake calipers or worn brake pads. Ensure brake levers are not stuck.
- **Unusual Noises:** Inspect for loose components, rubbing parts, or debris in the drivetrain.

For persistent issues or complex problems, please contact Oraimo customer service for assistance.

6. Specifications

Feature	Specification
Model Name	OEK-5330N
Motor Power	750W (Peak 1000W)
Battery	Dual 48V 10.4Ah UL Certified Li-ion
Pure Electric Range	45-65 miles
Pedal-Assisted Range	70-100 miles
Charging Time	3 hours (with 4A fast charger)
Wheel Size	20 Inches (4.0 Fat Tire)
Frame Material	Carbon Steel
Suspension Type	Front
Brake Style	Disc
Maximum Weight Recommendation	550 Pounds (total bike), 330 Pounds (rear seat)
Item Weight	44 Kilograms
Number of Speeds	7



Image: Detailed dimensions and weight specifications for the Oraimo Electric Bike, including recommended rider height and max load capacity.

7. Warranty and Support

Your Oraimo Electric Bike comes with a 12-month warranty. For any assistance, technical support, or warranty claims, please contact our customer service team:

- **US Local Call Center:** +1 833 711 0606 (Monday - Friday 8:30-17:30 PST)
- **Live Chat:** Available via the official Oraimo website.

Oraimo is committed to your safety, with certifications including UL 2271 for Li-ion battery and UL 2789 for the entire electric bike.

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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.

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