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› OUXI V8 Electric Bike User Manual

OUXI V8

OUXI V8 Electric Bike User Manual

Model: V8 | Brand: OUXI

1. INTRODUCTION

Thank you for choosing the OUXI V8 Electric Bike. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric bicycle. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.



Figure 1.1: The OUXI V8 Electric Bike, a versatile fat tire e-bike designed for various terrains.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Perform a pre-ride inspection before each use.

- Ensure tires are properly inflated and brakes are functioning correctly.
- Check that all bolts and quick releases are securely fastened.
- Be aware of your surroundings and ride defensively.
- Do not ride under the influence of alcohol or drugs.
- The bike has a maximum weight capacity of 330 pounds. Do not exceed this limit.

3. PRODUCT OVERVIEW AND COMPONENTS

The OUXI V8 features a robust high-carbon steel frame and 20-inch fat tires, suitable for diverse riding conditions. Key components include a powerful motor, removable battery, and a comprehensive display.

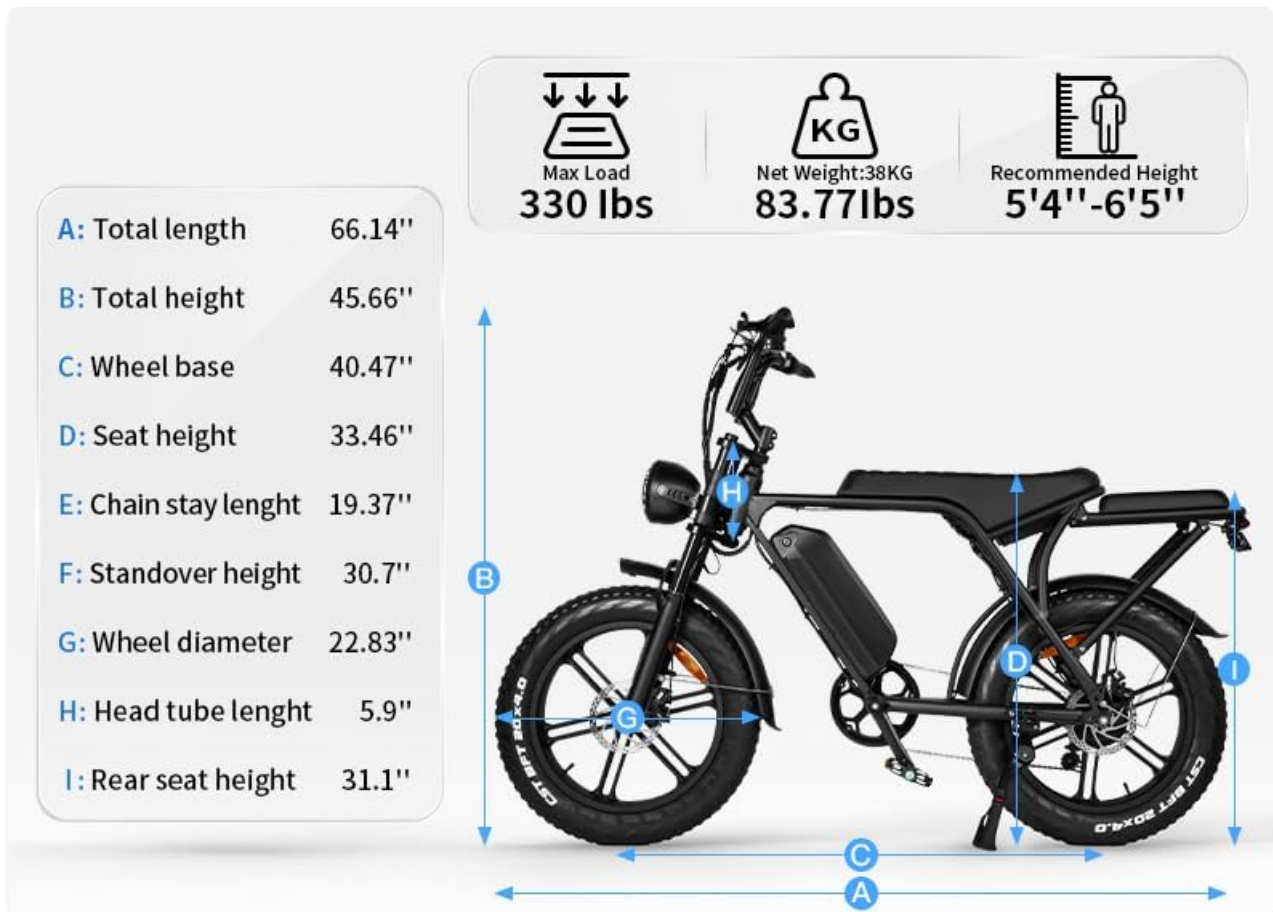


Figure 3.1: Key dimensions of the OUXI V8 Electric Bike. Total length: 66.14", Total height: 45.66", Wheel base: 40.47", Seat height: 33.46", Chain stay length: 19.37", Standover height: 30.7", Wheel diameter: 22.83", Head tube length: 5.9", Rear seat height: 31.1".

Key Features:

- **Motor:** Peak 1000W high-speed brushless rear hub motor.
- **Battery:** Removable 48V 15AH lithium battery.
- **Display:** Large M5 LCD display showing speed, battery level, odometer, and more.
- **Gears:** Shimano 7-speed transmission system.
- **Brakes:** Front and rear dual disc brake system.
- **Tires:** 20" x 4.0" fat tires for all-terrain adaptability.
- **Seating:** Two-seater moped style with comfortable cushion and removable rear seat.
- **Lighting:** Bright headlight, rear turn signals, and brake lights.

4. SETUP AND ASSEMBLY

Your OUXI V8 electric bike comes 85% pre-assembled. Follow these steps to complete the assembly:

1. **Install the Front Wheel:** Securely attach the front wheel to the fork.
2. **Attach the Headlight:** Mount the headlight to the designated position on the front of the bike.
3. **Install the Rear Seat:** If not already attached, secure the rear passenger seat.
4. **Mount the Handlebars:** Fasten the handlebars to the stem, ensuring they are aligned and tightened.

5. **Inflate Tires:** Inflate both fat tires to the recommended pressure (refer to tire sidewall for details).
6. **Final Inspection:** Double-check all connections, bolts, and components for tightness and proper function before your first ride.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off and Display



Figure 5.1: The M5 LCD display and handlebar controls, including power, speed, headlight, turn signals, horn, and throttle. To power on the bike, press and hold the power button on the M5 LCD display. The display will show your current speed, battery level, odometer, and other vital information. To power off, press and hold the power button again.

5.2 Riding Modes

The OUXI V8 offers three distinct cycling modes:

- **Pure Electric Mode:** Engage the throttle for motor-only propulsion. The bike can reach speeds up to 31 MPH (Note: As a Class 2 e-bike, it is limited to 20 MPH by throttle only).
- **Electric Assist Mode (Pedal Assist):** The motor provides assistance as you pedal, making riding easier, especially on inclines. Adjust the assist level via the display controls.
- **Pure Pedal Mode:** Ride the bike like a traditional bicycle, using only your pedaling power.

5.3 Gearing and Braking

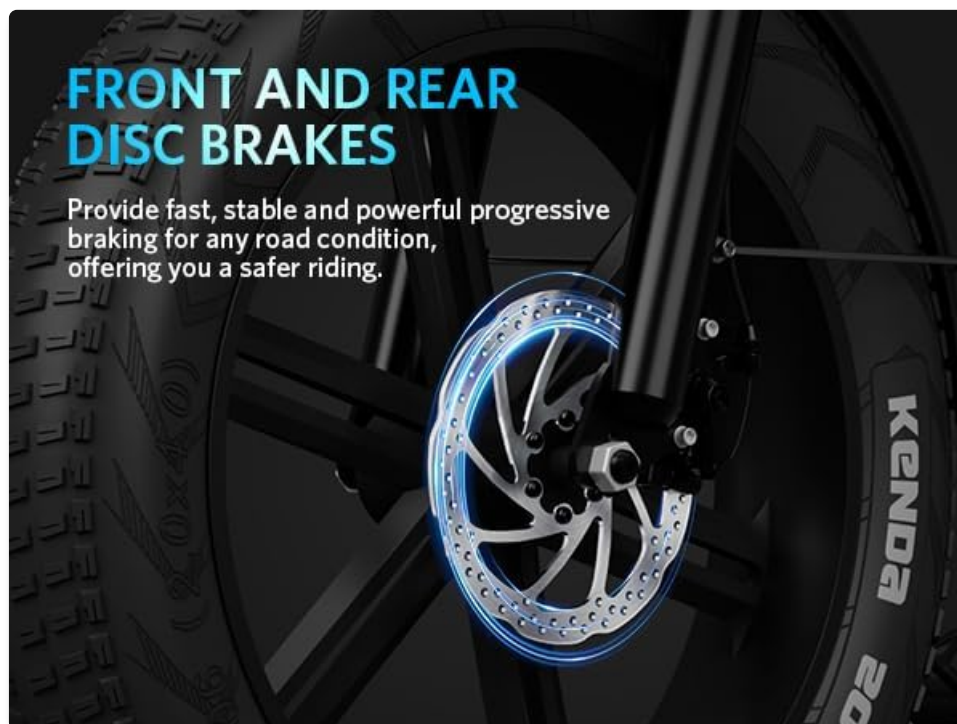
SHIMANO 7-SPEED

Reliable shifting system, easy to switch between different speed levels to cope with a variety of riding environments, whether in electric or bike mode



Figure 5.2: Close-up of the Shimano 7-speed gear system, allowing for versatile riding.

The Shimano 7-speed transmission allows you to easily shift gears to adapt to different terrains and riding conditions. Use the trigger shifter on the handlebars to change gears.



FRONT AND REAR DISC BRAKES

Provide fast, stable and powerful progressive braking for any road condition, offering you a safer riding.

Figure 5.3: The front disc brake system, providing reliable stopping power.

The dual disc brake system (front and rear) provides strong and reliable stopping power. Squeeze the brake levers on the handlebars to engage the brakes. Ensure both brakes are functioning properly before each ride.

5.4 Battery and Charging

UPGRADED LARGE LITHIUM BATTERY

Equipped with a large 48V 15AH removable battery, allows you to have more fun at a greater distance.



48V 15AH

Battery Capacity



28~37+miles

Range



BMS

Safe Protection

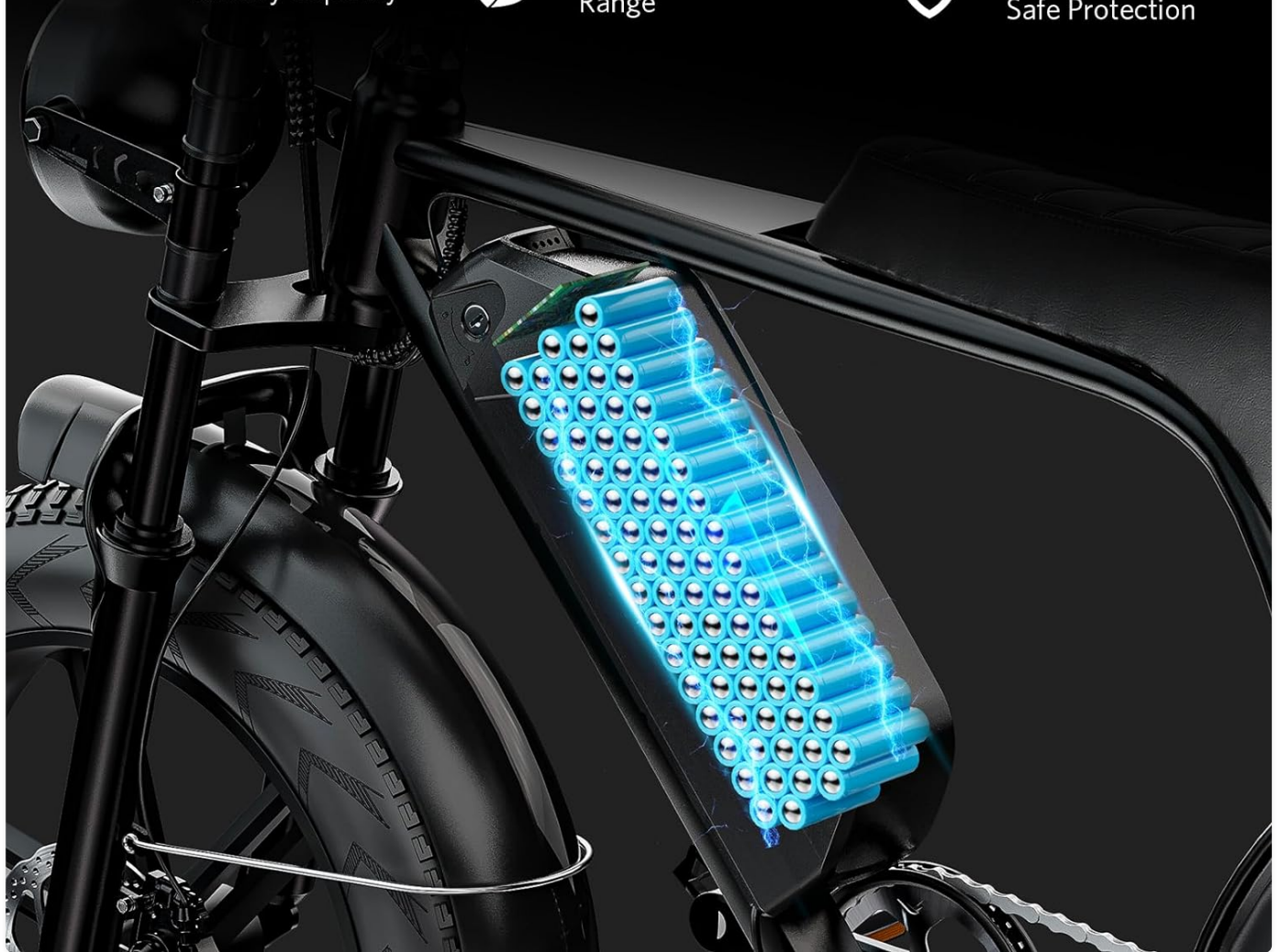


Figure 5.4: The removable 48V 15AH battery, integrated into the bike frame.

The 48V 15AH removable battery provides a riding range of 28-37+ miles on a full charge. To charge, remove the battery from the frame or charge it directly on the bike. A full charge typically takes 7-8 hours. Use only the provided charger.

5.5 All-Terrain Capability



Figure 5.5: The 20" x 4.0" fat tires are designed to handle various terrains, including snowy, mountain, city, and sandy roads. Equipped with 20" x 4.0" fat tires and front suspension, the OUXI V8 is designed to provide a smooth and stable ride across various terrains, including city roads, sandy paths, snowy conditions, and mountain trails.

5.6 Two-Seater Design



Figure 5.6: The comfortable two-seater design, with a removable rear seat for passenger or cargo use. The OUXI V8 features a comfortable two-seater moped-style design. The rear seat is removable, allowing for a passenger or conversion into a rear rack for carrying essentials.

6. MAINTENANCE

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

- **Tires:** Check tire pressure regularly and inflate to the recommended PSI. Inspect for wear and damage.
- **Brakes:** Periodically check brake pads for wear and ensure brake levers engage smoothly. Adjust as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth shifting and prevent rust.
- **Battery Care:** Store the battery in a cool, dry place. Charge it regularly, even if not in use, to maintain battery health. Avoid fully discharging the battery.
- **Fasteners:** Regularly check and tighten all bolts, nuts, and quick releases on the frame, wheels, handlebars, and other components.
- **Cleaning:** Clean the bike with a damp cloth. Avoid high-pressure washing directly on electrical components.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your OUXI V8 Electric Bike.

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly seated; Power button not pressed correctly.	Charge battery fully; Ensure battery is securely installed; Press and hold power button firmly.
Motor not assisting	Pedal assist level too low; Brake levers engaged; Motor connection loose.	Increase pedal assist level on display; Release brake levers; Check motor cable connections.
Brakes feel weak	Worn brake pads; Loose brake cables.	Inspect and replace brake pads if worn; Adjust brake cable tension.
Unusual noises during ride	Loose components; Dry chain; Debris in moving parts.	Check all fasteners; Lubricate chain; Inspect and remove any debris.

8. SPECIFICATIONS

Feature	Specification
Model Name	V8
Bike Type	Electric Bike, Fat Tire Electric Bike, Moped Style Ebike
Motor	Peak 1000W Brushless Rear Hub Motor
Max Speed	Up to 31 MPH (Class 2 limited to 20 MPH by throttle)
Battery	48V 15AH Removable Lithium Battery
Range per Charge	28-37+ miles
Charging Time	7-8 hours

Feature	Specification
Gears	7-Speed Shimano
Brake Style	Dual Disc Brakes (Front & Rear)
Wheel Size	20 Inches
Tire Size	20" x 4.0" Fat Tire
Frame Material	High Carbon Steel
Suspension Type	Front Suspension
Maximum Weight Recommendation	330 Pounds
Item Weight	47 Kilograms (approx. 103.6 lbs)
Assembly Required	Yes (85% pre-assembled)
Included Components	Electric Bike, Headlight, Kickstand, Pump, Tool Kit

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The OUXI V8 Electric Bike comes with a **1-year manufacturer warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

9.2 Customer Support

If you encounter any problems with your OUXI V8 Electric Bike or have questions regarding its operation or maintenance, please contact OUXI customer service. Our professional technicians are available to assist you with any issues. For support, please refer to the contact information provided on your purchase receipt or the official OUXI website.

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