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FREEBOY FREEBOY-6000w-J30MAX

FREEBOY Electric Scooter User Manual

Model: FREEBOY-6000w-J30MAX

1. IMPORTANT SAFETY INFORMATION

Before operating your FREEBOY Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads, wrist guards) when riding.
- Ensure all bolts and fasteners are tightened before each ride.
- Check brake functionality before each use.
- Obey all local traffic laws and regulations.
- Do not ride in wet conditions or on slippery surfaces. The scooter has an IPX5 water resistance rating, meaning it can withstand light splashes, but it is not waterproof and should not be submerged or ridden in heavy rain.
- This scooter is designed for adults. The recommended age range is Adult.
- Do not exceed the maximum weight limit of 440 pounds.
- Avoid riding on steep inclines exceeding 45 degrees.
- Be aware of your surroundings and avoid distractions while riding.

2. PRODUCT OVERVIEW

The FREEBOY Electric Scooter is a high-performance adult electric scooter designed for commuting, off-road adventures, and short trips. It features a powerful dual 3000W (total 6000W) motor, a long-range 60V/38Ah battery, and robust construction for a safe and comfortable ride.



The FREEBOY Electric Scooter, showcasing its robust design and off-road capabilities.



Key performance specifications: 62 miles maximum range, 50 mph top speed, and 6000W motor power.



LED lights

The light is not dazzling, the road is clearly visible, and the rear brake light reminds pedestrians behind to keep a safe distance.

The scooter features front and rear reinforced hydraulic shock absorption for a smooth ride.



Easily Foldable

The automatic folding lock can be quickly folded, Easy to store, carry with one hand, and use in multiple scenarios.

The advanced porous disc brake system provides strong and reliable stopping power.

Key Features:

- **Powerful Dual Motor:** Equipped with dual 3000W motors (6000W total) for high torque and efficient performance, reaching speeds up to 50 Mph and conquering slopes up to 45°.
- **Extended Range Battery:** A 60V/38Ah battery provides an impressive cruising range of up to 62 miles on a single charge.
- **All-Terrain Tires:** 11-inch off-road tires ensure excellent grip and stability on various surfaces.
- **Advanced Braking System:** Features a 4-braking system with front and rear disc brakes for enhanced safety and shorter braking distances.
- **Comfortable Ride:** Dual front and rear shock absorbers provide a smooth and comfortable riding experience.
- **Foldable Design:** Easily foldable for convenient storage and portability, weighing approximately 99 lbs.
- **Adjustable Handlebar:** Height-adjustable handlebar for rider comfort.
- **Integrated Lighting:** Directional signals, ambient lighting, enhanced front headlights, and tail lights for

improved visibility and safety during nighttime rides.

- **Mobile Charging:** Includes a mobile phone charging function.

3. SETUP AND ASSEMBLY

Your FREEBOY Electric Scooter comes largely pre-assembled. Only a few accessories require simple installation to get you ready to ride.

Included Components:

- Hexagonal Wrench (x3)
- Screws (x4)
- LED Screen Silicone Case (x1)
- English Instructions (x1)
- Charger (x1)

Assembly Steps:

1. **Unfold the Scooter:** Carefully unfold the main frame of the scooter until it locks into place. Ensure the folding mechanism is securely latched.
2. **Attach Handlebars:** Insert the handlebar assembly into the steering column. Align the holes and secure it with the provided screws and hexagonal wrench. Ensure the handlebars are firmly attached and do not wobble.
3. **Install Seat (if applicable):** If your model includes a removable seat, insert the seat post into the designated slot on the deck and tighten the quick-release clamp or bolt to secure it at your desired height. The seat features vibration damping springs for comfort.
4. **Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port and plug it into a power outlet. The charging time is approximately 5 hours.
5. **Final Checks:** Before your first ride, double-check all connections, tire pressure, and brake functionality.

4. OPERATING INSTRUCTIONS

Powering On/Off:

Locate the power button on the control panel. Press and hold to turn the scooter on or off. The LED instrument display will illuminate upon power-on.



The high-definition digital display provides real-time information on speed, battery level, and mileage.



The scooter's LED lighting system, including headlights, side lights, and tail lights, ensures visibility.

Riding Modes:

The FREEBOY Electric Scooter offers two primary riding modes:

- **Standing Ride:** For traditional scooter operation, the seat can be removed.
- **Sitting Ride:** Utilize the comfortable seat for longer rides or when preferred.



The scooter supports both standing and sitting riding positions, with a removable seat for versatility.



The handlebar and seat height are adjustable to accommodate riders of various heights, enhancing comfort.

Throttle and Braking:

- **Throttle:** Gently press the throttle lever to accelerate. Release to slow down.
- **Brakes:** Use the brake levers on the handlebars to engage the front and rear disc brakes. Apply both brakes simultaneously for optimal stopping power.

Folding and Transport:

To fold the scooter for storage or transport:

1. Ensure the scooter is powered off.
2. Locate the folding mechanism on the stem.
3. Follow the specific instructions in the included paper manual to release the lock and fold the stem downwards until it clicks into place.

4. The automatic folding lock allows for quick and easy folding.



The scooter's easily foldable design allows for convenient storage and transport in vehicles.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your FREEBOY Electric Scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth after each use. Avoid using high-pressure water jets or harsh chemicals.
- **Tires:** Regularly check the tire pressure of the 11-inch pneumatic tires. Maintain recommended pressure for optimal performance and safety.
- **Brakes:** Inspect brake pads and discs for wear. Adjust or replace as necessary. Ensure brake levers operate smoothly.
- **Battery Care:** Charge the battery regularly, even if the scooter is not in use for extended periods, to maintain battery health. Store the scooter in a cool, dry place.
- **General Inspection:** Periodically check all screws, bolts, and moving parts for tightness and signs of wear. Lubricate moving parts as needed.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your FREEBOY Electric Scooter.

Common Issues and Solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Power button issue	Charge the battery fully; Check all visible cable connections; Contact support if issue persists.
Reduced range or speed	Underinflated tires; Low battery charge; Overload; Extreme temperatures	Check and inflate tires to recommended pressure; Fully charge battery; Ensure rider weight is within limits; Operate in suitable temperatures.
Brakes feel weak or inconsistent	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect brake pads and replace if worn; Adjust brake cable tension; For hydraulic issues, seek professional service.
Lights not working	Loose wiring; Damaged light unit; Control panel setting	Check wiring connections to lights; Ensure lights are activated via control panel; Contact support for replacement parts if damaged.
Jerky throttle response	Throttle sensor issue; Controller malfunction	Ensure smooth and consistent throttle application; If problem persists, contact customer support.

If you encounter a problem not listed here or if the suggested solutions do not resolve the issue, please contact FREEBOY customer support.

7. SPECIFICATIONS

Specification	Detail
Brand	FREEBOY
Model Name	FREEBOY Electric Scooter Adults with 6000W Dual Motor
Color	black-6000w
Motor Power	6000W (Dual 3000W Brushless Motors)
Battery	60V 38Ah
Maximum Speed	50 Mph
Maximum Distance Range	62 Miles
Weight Limit	440 Pounds
Item Weight	99 Pounds

Specification	Detail
Product Dimensions (LxWxH)	49"L x 25"W x 53.5"H
Wheel Size	11 Inches
Wheel Type	Pneumatic
Frame Material	Aluminum
Suspension Type	Dual Suspension (Front and Rear Hydraulic)
Brake Style	Rear Braking, Front Braking (Disc Brakes)
Charging Time	5 Hours
Special Features	Foldable, Front dual LED headlights, Side multi-color warning lights, Tail brake lights, Turn signals, Adjustable handlebars, Wide Platform, IPX5 Water Resistant, Mobile Phone Charging Function
Recommended Uses	Off Road, Commuting

8. WARRANTY AND SUPPORT

FREEBOY is committed to providing quality products and excellent customer service.

Warranty Information:

Your FREEBOY Electric Scooter comes with a warranty covering different parts. Please refer to the specific terms below:

- **12-month warranty** on major components.
- **6-month warranty** on other parts.

For detailed warranty terms and conditions, please consult the included paper manual or contact customer support.

Customer Support:

Should you require assistance, have questions, or need to claim warranty service, please contact our support team. We offer 24-hour customer support to ensure your satisfaction.

Email: tangsanscooter@126.com

Please provide your model number (FREEBOY-6000w-J30MAX) and a detailed description of your issue when contacting support for faster service.

