LAGTOM S800 Red

LAGTOM S800 Red Heavy Duty Mobility Scooter User Manual

Model: S800 Red | Brand: LAGTOM

1. Introduction

Thank you for choosing the LAGTOM S800 Red Heavy Duty Mobility Scooter. This electric-powered, all-terrain recreational scooter is designed to provide reliable and comfortable mobility for seniors and adults, supporting a capacity of up to 500 lbs. Equipped with a powerful 1000W motor, advanced suspension, and comprehensive safety features, the S800 Red ensures a smooth and secure ride across various terrains. This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your new mobility scooter. Please read it thoroughly before initial use to ensure proper function and longevity of the product.



Figure 1: LAGTOM S800 Red Heavy Duty Mobility Scooter

2. Safety Information

Your safety is paramount. Always adhere to the following safety guidelines to prevent injury or damage to the scooter.

- Always read and understand the entire user manual before operating the scooter.
- Ensure the battery is fully charged before long trips.
- Do not exceed the maximum weight capacity of 500 lbs.
- Operate the scooter only on suitable terrain. While designed for all-terrain, avoid excessively steep inclines or hazardous conditions.
- Use the horn, turn signals, and headlights as necessary to alert others and ensure visibility, especially in low-light conditions.
- Always engage the anti-theft alarm when leaving the scooter unattended.

- Be aware of your surroundings and maintain a safe distance from obstacles and other vehicles.
- Regularly inspect tires, brakes, and all moving parts for wear and tear.

3. Product Overview & Features

The LAGTOM S800 Red is engineered with a range of features to enhance your mobility experience.

3.1. Powerful Motor & Performance

Equipped with a 1000W high-power differential motor, the S800 Red can tackle steep inclines and challenging terrains with ease. It offers a top speed of 15.5 mph and a travel range of up to 31 miles on a full charge.



Figure 2: 1000W Powerful Motor for enhanced performance.

3.2. Comfort & Ergonomics

The scooter features a cushioned headrest, adjustable neck support, armrests, and a 360-degree swivel captain's seat for

maximum comfort and ease of access. The humanized snake neck design allows for an adjustable steering column to suit various user figures.



Figure 3: 360° Rotating Ergonomic Seat for easy entry and exit.



Figure 4: Adjustable steering column for personalized comfort.

3.3. Storage & Convenience

The S800 Red includes a detachable front shopping basket, under-seat storage, and a lockable rear basket to secure your belongings. It also features a built-in coffee cup holder, phone holder, and a USB port for charging mobile devices.



Figure 5: USB Charging Port for mobile devices.

3.4. Safety Features

Safety is enhanced with full LED headlights, turn signals, a horn, and a backup signal for reverse mode. Rear wheel anti-tippers provide additional stability, and an intelligent one-button car lock remote key offers real-time anti-theft protection.



Figure 6: Intelligent one-button car lock remote key for anti-theft.

3.5. All-Terrain Capability

Large 16-inch tires (16*8-7 tubeless) and two rear shock absorbers enable the scooter to navigate easily through sand, snow, grass, and muddy roads, ensuring a smooth ride over various terrains.



Figure 7: Front independent suspension for smooth navigation.

4. Setup

The LAGTOM S800 Red is designed for easy installation, with 98% of the assembly pre-done. Follow these steps to prepare your scooter for use:

1. **Unbox and Inspect:** Carefully unbox the mobility scooter and inspect all components for any shipping damage.
2. **Charge Battery:** Fully charge the 60V 20AH battery before initial use. The battery can be charged on or off the scooter for convenience.
3. **Install Rear Trunk & Mirrors:** If not pre-installed, simply self-install the rear trunk and mirrors as needed.
4. **Familiarize Controls:** Before riding, familiarize yourself with all controls, including the twist throttle, backup signal, horn, turn signals, and the digital dash/LED display.
5. **Adjust Seating:** Adjust the cushioned headrest, adjustable neck support, and armrests to your comfort. The 360-degree swivel captain's seat can be rotated for easy access.

6. **Utilize Storage:** Place items in the detachable front shopping basket, under-seat storage, and lockable rear basket as desired.

5. Operating Instructions

Operating your LAGTOM S800 Red scooter is straightforward. Follow these instructions for a safe and comfortable ride:

1. **Power On:** Insert the key into the ignition and turn it to the 'ON' position. The digital dash/LED display will illuminate, showing speed, mileage, and battery information.
2. **Start Moving:** Gently twist the throttle to accelerate. The scooter has three speed gear options: Gear one (4 mph), Gear two (8 mph), and Gear three (15 mph). Select the appropriate speed for your environment.
3. **Steering:** Use the handlebars to steer the scooter. The adjustable steering column can be set to your preferred position.
4. **Braking:** Apply the brake levers to slow down or stop.
5. **Reverse Mode:** To engage reverse, use the forward/reverse switch. A backup signal will sound to alert those around you.
6. **Lights & Signals:** Use the full LED headlights for visibility in low light. Activate turn signals when changing direction and use the horn to alert pedestrians or other vehicles.
7. **Monitoring Display:** Regularly check the digital dash/LED display for speed, mileage, and battery status.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your scooter.

- **Battery Care:** Charge the battery after each use or when the LED display indicates low battery. Avoid fully discharging the battery to prolong its life.
- **Cleaning:** Keep the scooter clean by wiping it down with a damp cloth. Avoid using harsh chemicals or excessive water directly on electrical components.
- **Tire Pressure:** Periodically check the tire pressure of the 16-inch tubeless tires to ensure they are inflated to the recommended levels for optimal ride quality and safety.
- **General Inspection:** Regularly inspect all bolts, nuts, and moving parts for tightness and wear. Check the functionality of lights, horn, and brakes.
- **Storage:** When storing for extended periods, ensure the battery is fully charged and store the scooter in a dry, cool place.

7. Troubleshooting

If you encounter issues with your scooter, refer to the following common troubleshooting tips. For more complex problems, contact customer support.

- **Scooter Not Turning On:** Check if the key is fully inserted and turned to the 'ON' position. Ensure the battery is charged and properly connected.
- **Reduced Range/Power:** This often indicates a low battery. Fully charge the battery. If the issue persists, the battery may need replacement.
- **Unusual Noises:** Inspect for loose parts, debris caught in wheels, or issues with the motor or suspension. Discontinue use if a significant noise is heard.
- **Brakes Not Responding:** Check brake cables and levers. If they feel loose or unresponsive, do not operate the scooter and seek professional assistance.

- **Display Malfunction:** If the LED display is not functioning correctly, try turning the scooter off and on again. If the problem continues, contact support.

8. Specifications

Detailed specifications for the LAGTOM S800 Red Mobility Scooter:



Figure 8: Dimensions and key specifications of the S800 Red.

Feature	Specification
Model	S800 Red
Brand	LAGTOM
Motor Power	1000W Differential Motor
Battery	60V 20AH Lead-Acid
Max Speed	15.5 mph (Gear three)

Feature	Specification
Speed Control	Gear one: 4 mph, Gear two: 8 mph, Gear three: 15 mph
Range per Charge	25-31 miles
Weight Capacity	500 lbs
Item Weight	366 Pounds
Dimensions (L x W x H)	67" x 31.5" x 54.7"
Tires	AT16*8-7 Tubeless
Seat Height	16 Inches
Material	Aluminum
Color	Red

9. Warranty and Support

Your LAGTOM S800 Red Mobility Scooter comes with a one-year warranty, ensuring peace of mind regarding manufacturing defects and performance issues. LAGTOM is committed to providing unmatched customer support.
If you have any concerns regarding your purchase, require assistance with setup, operation, or troubleshooting, please do not hesitate to contact our professional customer service team. They are ready to provide assistance and address any inquiries you may have.
For support, please refer to the contact information provided with your purchase documentation or visit the official LAGTOM website.

10. Legal Disclaimer

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

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