LAGTOM A800

LAGTOM Heavy Duty 3 Wheel Mobility Scooter A800 User Manual

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and care of your LAGTOM Heavy Duty 3 Wheel Mobility Scooter A800. Please read this manual thoroughly before using your scooter to ensure proper understanding and to prevent injury or damage.

The LAGTOM A800 is designed to provide reliable and comfortable mobility for adults and seniors, featuring a robust design suitable for various terrains.



Image 1.1: The LAGTOM Heavy Duty 3 Wheel Mobility Scooter A800.

2. Safety Information

Your safety is paramount. Always adhere to the following safety guidelines:

- **Weight Capacity:** Do not exceed the maximum weight capacity of 500 lbs (227 kg).
- **Speed Control:** Always operate the scooter at a safe speed appropriate for your surroundings and conditions. The maximum speed is 15 mph (24 km/h).
- **Incline Rating:** The scooter can handle inclines of 15-20 degrees, depending on rider weight and battery charge. Exercise caution on slopes.
- **Pre-Operation Check:** Before each use, ensure all lights, brakes, and controls are functioning correctly.
- **Environmental Conditions:** Avoid operating the scooter in extreme weather conditions, heavy rain, or on

excessively slippery surfaces.

- **Visibility:** Utilize the full lighting system, including headlights, tail lights, and turn signals, especially during low-light conditions or when operating near traffic.
- **Local Regulations:** Always comply with local traffic laws and regulations regarding mobility scooter operation.

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. This product is a mobility aid and should be used responsibly.

3. Product Features

The LAGTOM A800 mobility scooter is equipped with several features designed for comfort, safety, and convenience:

- **Powerful Motor:** Features an 800W motor for reliable performance across various terrains.
- **Long Range Battery:** A 60V 20AH Lead Acid battery provides a driving range of 35-40 miles on a single charge.
- **Full LED Lighting System:** Includes LED headlights, rear lights, and turn signals for enhanced visibility.
- **Comfortable Seating:** Ergonomic high-back seat with adjustable armrests and forward/backward adjustment for optimal comfort.
- **Suspension System:** Front and rear suspension ensure a smooth and comfortable ride.
- **Storage Options:** Ample storage space including a lockable rear box and under-seat compartment.
- **Anti-Theft System:** Integrated anti-theft features with a remote key fob for security.
- **Convenience Features:** USB charging port for mobile devices and a cup holder.



Image 3.1: Key specifications and storage features of the LAGTOM A800.



Image 3.2: The comprehensive LED lighting system for visibility.

4. Setup and Assembly

The LAGTOM A800 mobility scooter arrives largely pre-assembled. Minimal setup is required before first use.

4.1 Initial Setup Steps

1. **Unpacking:** Carefully remove the scooter from its packaging.
2. **Minor Assembly:** Attach the rear storage box and mirrors. Refer to the included diagrams for specific attachment points.
3. **Battery Charging:** Fully charge the battery before the first operation. The charging time is typically 8-12 hours.
4. **Power On:** Use the remote key fob to turn on the scooter.
5. **Adjust Settings:** Adjust the speed control settings to your preference.
6. **Safety Check:** Perform a quick safety check of all controls and lights before riding.



Image 4.1: Key components and their locations for initial familiarity.

5. Operating Instructions

Familiarize yourself with the controls and functions of your LAGTOM A800 for a safe and enjoyable experience.

5.1 Remote Key Fob Operation

The remote key fob provides convenient control over several scooter functions:

- **Double Click:** Double-click to start the scooter.
- **Click for Voice:** Click once to activate a voice prompt, helping you locate your scooter.
- **Deactivate Alarm:** Press to deactivate the alarm sound.
- **Start Alarm:** Press to activate the alarm sound (anti-theft feature).



Image 5.1: Functions of the remote key fob.

5.2 Dashboard Controls

The scooter's dashboard provides essential information and controls:



Image 5.2: Overview of the dashboard controls.

- **LCD Display:** Shows estimated speed and mileage.
- **Battery Display:** Indicates current battery charge level.
- **Speed Control Gear:** Adjusts the maximum speed (e.g., 4 mph, 8 mph, 15 mph).
- **High/Low Beam Control:** Toggles between high and low beam for the LED headlight.
- **Turn Signals:** Activates left or right turn signals.
- **Horn:** Sounds the horn.
- **LED Light Switch:** Turns the main LED lights on or off.
- **Forward/Reverse Switch:** Selects forward or reverse driving mode.
- **Front Wheel Brake:** Operates the front disk brake.
- **Rear Wheel Brake Lever:** Operates the rear wheel brake.
- **Parking Brake:** Engages the parking brake to secure the scooter when stationary.
- **USB Charging Port:** For charging external devices like smartphones.

5.3 Seat Adjustment

The ergonomic seat can be adjusted forward and backward to suit the rider's preference and comfort.

5.4 Operational Video Guide

For a visual demonstration of the scooter's features and operation, please watch the video below:

Your browser does not support the video tag.

Video 5.1: A demonstration of the LAGTOM 3-wheel mobility scooter's features, including seat adjustment, storage, and all-terrain capability.

6. Maintenance

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

- **Battery Care:** Charge the 60V 20AH Lead Acid battery regularly, especially after use. Avoid fully discharging the battery. The recommended charging time is 8-12 hours.
- **Cleaning:** Clean the scooter regularly with a damp cloth. Avoid using harsh chemicals or direct water spray, which can damage electrical components.
- **Tire Pressure:** Periodically check and maintain the recommended tire pressure for optimal ride quality and battery efficiency.
- **Brake Inspection:** Inspect brake functionality regularly. If you notice any decrease in braking performance, have the brakes serviced by a qualified technician.
- **General Inspection:** Routinely check for loose fasteners, worn parts, or any unusual noises during operation. Address any issues promptly.

7. Troubleshooting

This section addresses common issues you might encounter with your scooter.

7.1 Scooter Not Powering On

- **Battery Charge:** Ensure the battery is fully charged.
- **Breaker Switch:** Check the main breaker switch. It is located under the seat. Ensure it is in the 'ON' position.
- **Key Fob:** Ensure the remote key fob is functioning and correctly used to start the scooter.

7.2 Reduced Performance or Range

- **Battery Health:** Battery performance can degrade over time. Ensure the battery is charging fully and holding its charge.
- **Tire Pressure:** Under-inflated tires can significantly reduce range and speed.
- **Overload:** Operating the scooter above its weight capacity can affect performance.

7.3 Unusual Noises

If you hear grinding, squealing, or other unusual noises, discontinue use and have the scooter inspected by a qualified technician.

8. Specifications

Feature	Specification
Brand	LAGTOM
Model	A800
Motor Power	800W
Battery Type	60V 20AH Lead Acid
Charging Time	8-12 Hours
Max Speed	15 mph (24 km/h)
Driving Range	35-40 Miles (56-64 km)
Weight Capacity	500 lbs (227 kg)
Max Incline Rating	15-20 Degrees
Product Dimensions (L x W x H)	61.4" x 28.3" x 43.3" (156 cm x 72 cm x 110 cm)
Material	Metal
Color	Blue (as per product data, though red is shown in images)
Date First Available	July 12, 2022



Image 8.1: Detailed dimensions of the LAGTOM A800 scooter.

9. Warranty and Support

For warranty information, technical support, or to order replacement parts, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

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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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