ILEFOROR X5

TOURSOR X5 Electric Scooter Adult User Manual

Model: X5

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your ILEFOROR TOURSOR X5 Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your scooter.
The TOURSOR X5 is designed for adult riders, featuring dual 3000W motors for a total of 6000W power, a 60V 38AH lithium battery, and 11-inch off-road pneumatic tires. It is built for both urban commuting and recreational riding, offering a blend of power, range, and durability.

2. Safety Information

Your safety is paramount. Always adhere to local laws and regulations regarding electric scooter usage. Failure to follow these guidelines may result in serious injury or property damage.

- **Wear a Helmet:** Always wear a certified helmet and other protective gear (knee pads, elbow pads) when riding.
- **Check Before Ride:** Before each ride, inspect the brakes, tire pressure, and ensure all quick-release mechanisms are securely fastened.
- **Riding Conditions:** Avoid riding in heavy rain, snow, or on icy surfaces. The scooter is designed for various terrains but extreme conditions can compromise safety.
- **Weight Limit:** Do not exceed the maximum weight limit of 300 pounds (136 kg).
- **Age Restriction:** This scooter is intended for adult use only.
- **Traffic Laws:** Obey all traffic laws, signals, and signs. Be aware of pedestrians and other vehicles.
- **Avoid Stunts:** Do not attempt stunts, jumps, or aggressive maneuvers.
- **Charging:** Use only the provided charger. Do not overcharge the battery. Charge in a well-ventilated area away from flammable materials.

3. Product Overview

Familiarize yourself with the main components of your TOURSOR X5 Electric Scooter.



Figure 3.1: Main view of the TOURSOR X5 Electric Scooter, showcasing its robust frame, large off-road tires, and dual motor design.

1. Handlebars (Adjustable)
2. Display Panel
3. Brake Levers (Hydraulic Disc Brakes)
4. Throttle
5. Headlights (Dual)
6. Front Suspension (Hydraulic Shock Absorbers)
7. 11-inch Off-Road Pneumatic Tires
8. Front Motor (3000W)
9. Deck / Footboard
10. Battery Compartment (60V 38AH Lithium Battery)
11. Rear Motor (3000W)
12. Rear Suspension (Hydraulic Shock Absorbers)
13. Taillight, Turn Signals, Brake Lights
14. Folding Mechanism (Double Folding Lock Design)
15. Removable Seat (Optional)

4. Setup and Assembly

Your TOURSOR X5 scooter comes mostly pre-assembled. Follow these steps to prepare it for its first ride.

1. **Unfolding the Scooter:**

   Carefully remove the scooter from its packaging. Locate the double folding lock mechanism near the base of the steering column. Release the locks and gently lift the steering column until it clicks into place. Secure both folding locks firmly.

2. **Attaching the Handlebars:**

   Insert the handlebar assembly into the top of the steering column. Ensure it is fully seated and align any pre-drilled holes. Tighten the securing bolts with the provided tools until the handlebars are firm and do not wobble.

3. **Installing the Seat (Optional):**

   If your model includes a removable seat, insert the seat post into the designated slot on the scooter deck. Adjust the height to your preference and tighten the quick-release clamp or bolts.

4. **Initial Charge:**

   Before your first ride, fully charge the battery. Connect the charger to the scooter's charging port and then to a power outlet. The charging indicator on the charger will change color (e.g., red to green) when fully charged. This typically takes 8-10 hours.

5. **Tire Pressure Check:**

   Verify that both 11-inch pneumatic tires are inflated to the recommended pressure, usually indicated on the tire sidewall or in a separate quick-start guide. Proper tire pressure ensures optimal performance and safety.

5. Operating Instructions

Learn how to safely operate your TOURSOR X5 Electric Scooter.

5.1 Powering On/Off

- To power on, press and hold the power button on the display panel for a few seconds.
- To power off, press and hold the power button again until the display turns off.

5.2 Riding the Scooter

1. **Starting:** Place one foot firmly on the deck and use the other foot to push off gently, similar to a kick scooter.
2. **Acceleration:** Once moving, gently press the thumb throttle to engage the motors. Increase pressure for more speed.
3. **Braking:** Use the hydraulic disc brake levers on the handlebars to slow down or stop. Apply both brakes simultaneously for optimal stopping power.
4. **Turning:** Lean slightly in the direction you wish to turn and gently steer the handlebars.
5. **Lights:** Activate the dual headlights for night riding. Use the turn signals when changing direction and ensure the taillights and brake lights are functional.

5.3 Display Panel Functions

The display panel provides important information and allows you to adjust settings.

- **Speed Indicator:** Shows current speed (MPH).
- **Battery Level:** Displays remaining battery charge.
- **Mode Selection:** Cycle through different speed modes (e.g., Eco, Standard, Sport) using the mode button.
- **Odometer/Trip Meter:** Shows total distance traveled or current trip distance.
- **Headlight Indicator:** Shows if headlights are on.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Battery Care:**
  - Charge the battery fully after each use, especially if storing for extended periods.
  - Store the scooter in a cool, dry place. Avoid extreme temperatures.
  - If storing for a long time, charge the battery to about 50-70% every 1-2 months.
- **Tire Maintenance:**
  - Regularly check tire pressure and inflate to recommended levels.
  - Inspect tires for wear, punctures, or damage.
- **Brake Inspection:**
  - Check brake levers for proper tension and responsiveness.
  - Ensure brake pads are not excessively worn. Replace if necessary.
- **Fasteners:** Periodically check and tighten all bolts, screws, and quick-release mechanisms.

7. Troubleshooting

This section addresses common issues you might encounter with your TOURSOR X5 scooter.

Problem	Possible Cause	Solution
Scooter does not power on.	Battery is depleted or power button not pressed correctly.	Charge the battery fully. Press and hold the power button firmly for 3-5 seconds.
Reduced range or power.	Low tire pressure, battery degradation, or riding uphill frequently.	Check and inflate tires to recommended pressure. Ensure battery is fully charged. Avoid continuous uphill riding if possible.
Brakes feel weak.	Brake pads worn or cable tension loose.	Inspect brake pads for wear and replace if necessary. Adjust brake cable tension. Consult a professional if unsure.
Unusual noises during operation.	Loose fasteners, debris in wheels, or motor issue.	Check all visible fasteners and tighten. Inspect wheels for foreign objects. If noise persists, contact customer support.

8. Specifications

Detailed technical specifications for the TOURSOR X5 Electric Scooter.

Model Name: X5

Brand: ILEFOROR

Motor Power: Dual 3000W Brushless Hub Motors (Total 6000W)

Battery: 60V 38AH Lithium Battery

Max Speed: Up to 52 MPH (83 km/h) *(Note: Max speed may vary based on rider weight, terrain, and battery level)*

Max Range: Up to 74 Miles (119 km) *(Note: Range may vary based on rider weight, terrain, speed, and battery level)*

Charging Time: 8-10 Hours

Weight Limit: 300 Pounds (136 kg)

Wheel Size: 11 Inches

Wheel Type: Pneumatic Off-Road Tires

Frame Material: Aluminum Alloy

Brake Style: Hydraulic Disc Brake (Front and Rear)

Suspension: Dual Hydraulic Shock Absorbers

Handlebar Type: Adjustable

Folding Mechanism: Double Folding Lock Design

Lighting: Dual Headlights, Taillights, Turn Signals, Brake Lights

Recommended Uses: Urban commuting, recreational riding, exercise/fitness

9. Warranty and Support

Your TOURSOR X5 Electric Scooter comes with a limited warranty. Please refer to the details below.

9.1 Warranty Information

Warranty Type: Limited Warranty
Warranty Description: Electrical Parts: Different accessories have different warranty periods. Generally 1-12 Months. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact ILEFOROR customer support.

9.2 Customer Support

If you have any questions, require technical assistance, or need to claim warranty service, please contact ILEFOROR customer support through their official website or the contact information provided with your purchase.
Please have your model name (X5) and purchase date ready when contacting support.

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