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› Toursor X13 Electric Scooter User Manual

Toursor X13

Toursor X13 Electric Scooter User Manual

Model: X13

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your Toursor X13 Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper use and to maximize the lifespan of your scooter.

2. SAFETY INFORMATION

Operating an electric scooter carries inherent risks. Always prioritize safety. Failure to follow safety guidelines can result in serious injury or death.

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads, gloves) when riding.
- Do not ride under the influence of alcohol or drugs.
- Adhere to local traffic laws and regulations.
- Avoid riding in heavy rain, snow, or icy conditions.
- Do not exceed the maximum weight capacity of 150 kg (330 lbs).
- Perform a pre-ride inspection: check brakes, tire pressure, and ensure all components are securely fastened.
- Be aware of your surroundings and potential hazards.
- Maintain a safe distance from other vehicles and pedestrians.

3. PACKAGE CONTENTS

Upon unpacking, verify that all items listed below are present and in good condition:

- 1 x Toursor X13 Electric Scooter
- 2 x Standard Chargers
- 1 x Tool Wrench
- 1 x Seat (removable)
- 1 x Instruction Manual (this document)



Image: Toursor X13 Electric Scooter with all included accessories, including the scooter itself, two chargers, a toolkit, keys, and the removable seat.

4. SETUP AND ASSEMBLY

Your Toursor X13 Electric Scooter comes partially assembled. Follow these steps for initial setup:

1. **Unfolding the Scooter:** Carefully lift the handlebar stem until it locks into place. Ensure the folding mechanism is securely latched.
2. **Handlebar Assembly:** Attach the handlebars to the stem if not already installed. Tighten all screws firmly using the provided tool wrench.
3. **Seat Installation (Optional):** If you wish to use the seat, insert the seat post into the designated slot on the scooter deck and secure it according to the seat's specific locking mechanism.
4. **Initial Charge:** Before your first ride, fully charge the scooter's battery. Refer to the 'Charging the Battery' section for detailed instructions.

5. **Tire Pressure Check:** Ensure tires are inflated to the recommended pressure (refer to tire sidewall for specifications).

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the power button on the LCD display to turn the scooter on or off.

5.2 LCD Display Functions

The LCD display provides critical information:

- Battery Level Indicator
- Current Riding Speed
- Selected Sport Mode (L-M-H)
- Eco / Turbo Mode Status
- Mileage Display
- Fault Warnings

5.3 Riding Modes and Speed Control

The scooter features 4 sport modes (L-M-H) and an Eco/Turbo switching function. Use the controls on the handlebar to select your desired mode and adjust speed. The finger hook accelerator controls acceleration.

5.4 Braking System

The Toursor X13 is equipped with a hydraulic disc dual brake system for effective stopping power. Familiarize yourself with the brake levers on the handlebars before riding.

5.5 Lighting and Visibility

The scooter features LED lighting, including U7 front super bright headlights, rear turn signals, and a rear brake light for enhanced visibility, especially during night riding.

Safe Driving at night

1 .Remoter Control LED Boards

2.Beautiful Ambient Light on The Board And
4 Pieces U7 Front Super Bright Headlights

3.Rear Turn Singal Lights

4.Rear Brake Light



Image: The Tursor X13 Electric Scooter illuminated with its front headlights, ambient deck lighting, and rear brake light, demonstrating its features for safe night driving.

8000W Super Powerful Motor

 4000W*2 Dual Motor

 65 MPH Max Speed

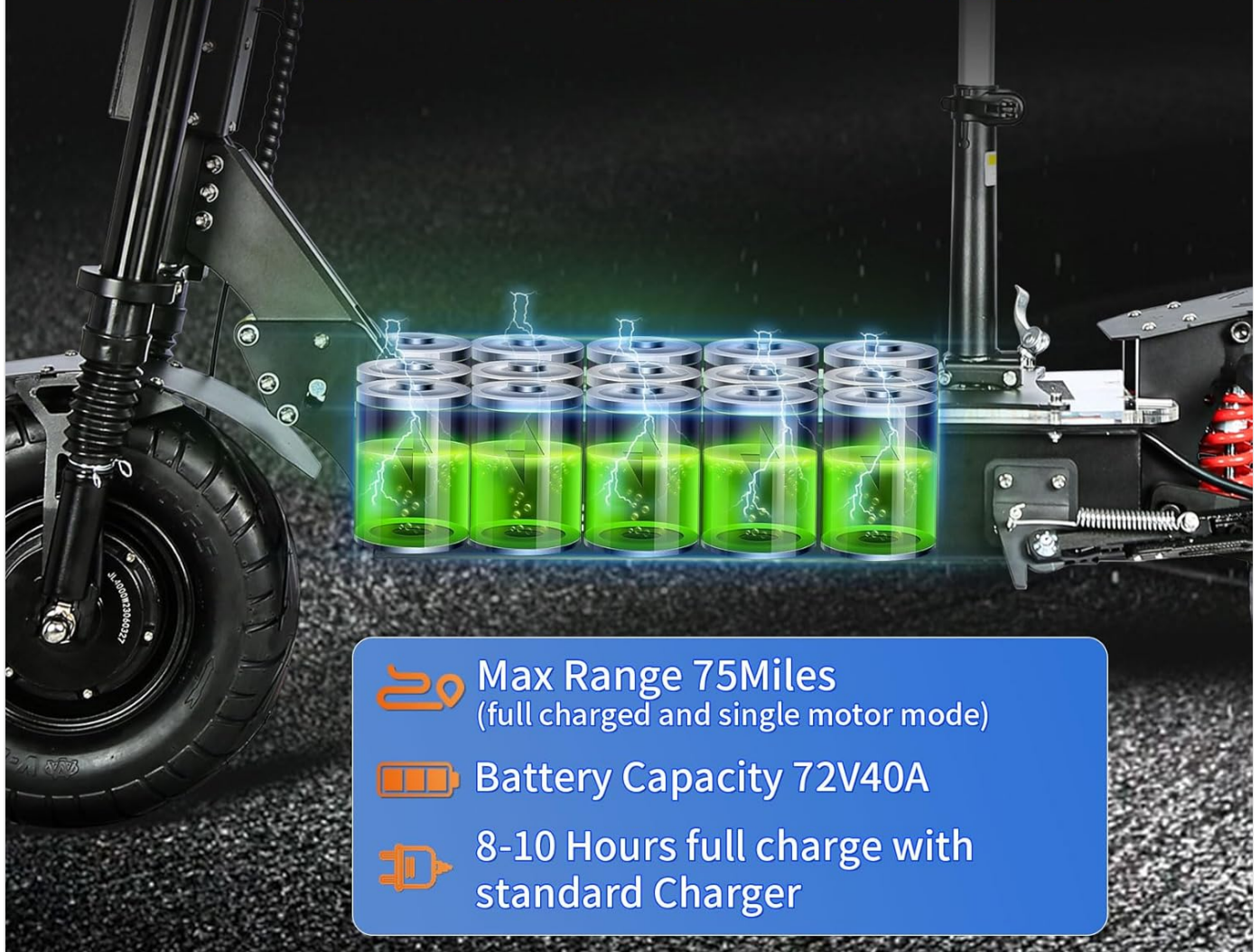
 440LBS Max Load



**50° climbing
ability**

Image: Close-up view of the Toursor X13 Electric Scooter's powerful dual motors, highlighting their design and capability for high speed and climbing ability.

HIGH CAPACITY LITHIUM-ION BATTERY



Max Range 75Miles
(full charged and single motor mode)



Battery Capacity 72V40A



**8-10 Hours full charge with
standard Charger**

Image: Illustration of the Toursor X13 Electric Scooter's high-capacity lithium-ion battery, showing its internal structure and indicating a long range and charging time.

HYDRAULIC DUAL SUSPENSIONS

- Front hydraulic shock absorber
- Effectively relieving the shock experience from the ground



DAMPING SPRING SHOCK ABSORBER

- Rear Spring shock absorption
- Bring you more comfortable riding experience



Image: Detailed view of the Toursor X13 Electric Scooter's hydraulic dual suspensions and damping spring shock absorber, illustrating their function in providing a comfortable ride.

COMFORTABLE RIDING EXPERIENCE

Super wide board and Removable seat
suitable for different riding needs



Image: The Toursor X13 Electric Scooter shown with its super wide board and the removable seat, emphasizing its adaptability for different riding preferences and comfort on long journeys.

13 Inch Vacuum All-terrain Tires

Suitable for different kinds of terrains.



Snow



Sand



Wet



Rough

Image: Close-up of the Toursor X13 Electric Scooter's 13-inch vacuum all-terrain tires, with small icons indicating their suitability for various terrains like snow, sand, wet, and rough surfaces.

6. CHARGING THE BATTERY

The Toursor X13 Electric Scooter is equipped with a 72V 40A Lithium Battery and supports dual charging.

- Locate the charging ports on the scooter.
- Connect the standard chargers to the charging ports and then plug them into a suitable power outlet.
- The charging indicator on the charger will change color (e.g., red to green) when fully charged.
- A full charge takes approximately 6-8 hours with dual charging.
- Do not overcharge the battery. Disconnect chargers once charging is complete.

7. MAINTENANCE

Regular maintenance ensures the longevity and performance of your scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.
- **Tires:** Regularly check tire pressure and inspect for wear or damage. The 13-inch on-road tires are puncture-resistant.
- **Brakes:** Periodically check the hydraulic disc brakes for proper function and wear. Adjust or replace pads as needed.
- **Fasteners:** Ensure all screws and bolts are tight before each ride.
- **Battery Care:** Store the scooter in a cool, dry place. If storing for extended periods, charge the battery to about 50-70% and recharge every 1-2 months to prevent deep discharge.
- **Suspension:** Inspect the dual suspension system for any signs of damage or excessive play.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Power button malfunction	Charge battery; Check all cable connections; Contact support if issue persists.
Reduced range or power	Battery degradation; Under-inflated tires; Riding uphill frequently	Ensure full charge; Check tire pressure; Adjust riding style.
Brakes feel weak	Worn brake pads; Low hydraulic fluid; Air in brake lines	Inspect and replace brake pads; Consult a professional for hydraulic system issues.
Unusual noises	Loose components; Debris in wheels/motors; Worn bearings	Inspect scooter for loose parts; Clean wheels/motors; Contact support for bearing issues.
LCD display not working	Loose cable; Display damage	Check display cable connection; Contact support for replacement.

9. SPECIFICATIONS

Feature	Specification
Model	X13
Motor Power	10000W (2 x 5000W Brushless Hub Motors)
Top Speed	Up to 65 mph (105 km/h)
Battery	72V 40A Lithium Battery
Max Range	Up to 75 miles (120 km) on a single charge
Charging Time	6-8 hours (with dual charging)
Max Load Capacity	150 kg (330 lbs)

Feature	Specification
Tires	13-inch On-Road Vacuum All-Terrain Tires
Braking System	Hydraulic Disc Dual Brake System (Front & Rear)
Suspension	Dual Suspension (Hydraulic Front, Spring Rear)
Frame Material	Aluminum Alloy
Product Dimensions	145 x 34 x 135 cm (L x W x H)
Item Weight	68 kg (149.9 lbs)
Special Features	Foldable, Removable Seat, LCD Display, Dual Charging Ports, LED Lighting

10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Toursor customer service. Keep your purchase receipt as proof of purchase.

Manufacturer: Dongguan Zhuopuxin Energy Technology Co.,Ltd.

Place of Business: Canada Warehouse: 159 Don Hillock Drive, Unit 1, Aurora, Ontario, Canada, L4G 0K2.

Email: zhengqianwang249@gmail.com

Please refer to the official Toursor website or your purchase platform for the most up-to-date warranty terms and conditions.