

ESKUTE T300mini

ESKUTE Mini E-Trike Electric Bike T300mini User Manual

Model: T300mini

Brand: ESKUTE

1. INTRODUCTION

Thank you for choosing the ESKUTE Mini E-Trike Electric Bike T300mini. This electric tricycle is designed for young riders, offering a stable and enjoyable riding experience with its three-wheel design and fat tires. It features a 250W motor, a 25.2V 12Ah battery, and multiple riding modes to suit various skill levels. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your E-Trike.

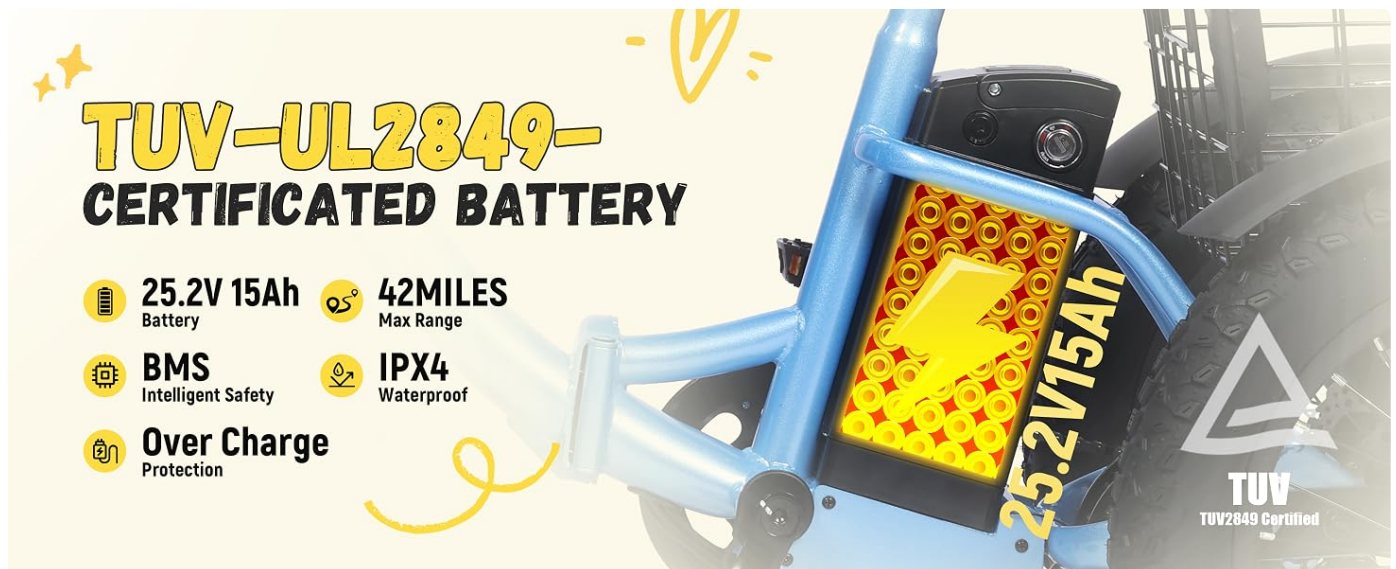


Image: A child riding the ESKUTE Mini E-Trike, highlighting key features such as rider height compatibility (3'7"-5'5"), 250W motor, 25.2V 12Ah battery, 12.5MPH safe speed, 75% pre-set assembly, and 16x3.0" tires.

2. SAFETY INFORMATION

Before operating the ESKUTE Mini E-Trike, 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 (e.g., knee pads, elbow pads) when riding.
- Ensure all components are securely fastened and in good working order before each ride.
- Do not exceed the maximum weight recommendation of 330 pounds.
- Supervise young riders at all times.
- Adhere to local traffic laws and regulations.
- Avoid riding in adverse weather conditions or on uneven terrain.
- Familiarize yourself with the brake system and practice emergency stops in a safe area.

Image: This image illustrates the enhanced stability of the 3-wheel ESKUTE Mini E-Trike compared to a traditional 2-wheel bicycle, making it suitable for beginners.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all items are present and undamaged:

- ESKUTE Mini E-Trike (main unit)
- Removable Battery
- Battery Charger
- Front Basket
- Rear Basket
- User Manual
- Assembly Tools (if applicable)

4. SETUP AND ASSEMBLY

The ESKUTE Mini E-Trike comes approximately 75% pre-assembled. Basic assembly is required to ensure proper function and safety. Please follow the detailed instructions provided in the separate assembly guide or video (if available).

Key Assembly Steps:

1. **Unfolding the Frame:** Carefully unfold the main frame until it locks into place. Ensure all quick-release levers are secured.
2. **Handlebar Installation:** Attach and adjust the handlebars to a comfortable height, ensuring they are aligned with the front wheel.
3. **Seat Post Installation:** Insert the seat post and adjust the seat height to fit the rider. Ensure the quick-release clamp is tightened securely.
4. **Basket Attachment:** Securely attach the front and rear baskets using the provided hardware.
5. **Pedal Installation:** Install the pedals, noting that they are typically marked 'L' for left and 'R' for right. Tighten firmly.
6. **Battery Insertion:** Insert the fully charged battery into its compartment and ensure it is locked in place.
7. **Pre-Ride Check:** Before the first ride, perform a thorough check of all bolts, nuts, brakes, and tire pressure.



Image: This image displays the dimensions of the ESKUTE Mini E-Trike, including rider height compatibility (3'9"-4'9"), max load (330 lbs), bike net weight (63.9 lbs), and folded dimensions for storage or transport.

5. OPERATING INSTRUCTIONS

The ESKUTE Mini E-Trike offers multiple riding modes and safety features for an adaptable experience.

Riding Modes:

- **Pedal Mode:** Ride the trike like a traditional bicycle using pedal power only.
- **Pedal-Assist Mode:** The motor provides assistance as you pedal, making riding easier, especially on inclines.
- **Throttle Mode:** Engage the throttle for motor power without pedaling.

Speed Modes (Pedal-Assist System - PAS):

The E-Trike features three low-speed modes to ensure a safe start for beginners and allow for progression as skill develops.



Image: This graphic details the three low-speed modes (PAS 1, PAS 2, PAS 3) with corresponding maximum speeds (6 MPH, 9 MPH, 12.5 MPH) and recommended age/height ranges for riders.

Brakes and Lighting:

The E-Trike is equipped with reliable disc brakes and integrated lighting for safety.

- **Dual Disc Brakes:** Operate both front and rear brakes smoothly for controlled stopping.
- **Headlight:** Provides illumination for visibility in low-light conditions.
- **Rearlight:** Enhances visibility from behind.



Image: This image shows a child riding the E-Trike, with close-ups of the integrated headlights and rearlights, emphasizing the safety features.

6. BATTERY INFORMATION

The ESKUTE Mini E-Trike is powered by a removable 25.2V 12Ah (302.4Wh) lithium battery, designed for reliable performance and safety.

Battery Features:

- **Capacity:** 25.2V 12Ah (302.4Wh). *Note: Some models may feature a 25.2V 15Ah battery for extended range.*
- **Certification:** TUV-UL2849 certified for safety.
- **BMS:** Integrated Battery Management System for intelligent safety.
- **Protection:** Features over-charge protection.
- **Waterproof:** IPX4 rated for splash resistance.
- **Range:** Up to 42 miles on a single charge (actual range may vary based on terrain, rider weight, and assist level).

Charging Instructions:

1. Turn off the E-Trike and remove the battery.
2. Connect the charger to the battery charging port.
3. Plug the charger into a standard wall outlet.
4. The charger indicator light will show charging status (typically red for charging, green for fully charged).
5. Once fully charged, disconnect the charger from the outlet, then from the battery.
6. Always charge in a well-ventilated area and avoid charging overnight.



Image: A detailed view of the E-Trike's battery, emphasizing its safety certifications and technical specifications.

7. MOTOR INFORMATION

The ESKUTE Mini E-Trike is equipped with a 250W brushless motor, capable of a peak output of 500W, providing smooth and efficient power assistance.

Motor Specifications:

- **Rated Power:** 250W
- **Peak Power:** 500W
- **Maximum Speed:** 12.5 MPH
- **Max Torque:** 60 Nm
- **Climbing Capability:** Up to 35° incline



Image: An exploded view diagram of the brushless motor, detailing its power and performance characteristics.

8. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ESKUTE Mini E-Trike.

Routine Checks:

- **Tires:** Check tire pressure before each ride. Recommended pressure is typically found on the tire sidewall. Inspect for wear and damage.
- **Brakes:** Test brake levers for proper function and responsiveness. Ensure brake pads are not excessively worn.
- **Fasteners:** Periodically check all bolts, nuts, and quick-release levers for tightness.
- **Chain:** Keep the chain clean and lubricated.
- **Battery:** Store the battery in a cool, dry place and charge it regularly, even if not in use, to maintain its health. Avoid fully discharging the battery.
- **Cleaning:** Clean the E-Trike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

9. TROUBLESHOOTING

This section addresses common issues you might encounter with your ESKUTE Mini E-Trike.

Problem	Possible Cause	Solution
E-Trike does not power on	Battery not charged or not properly inserted; Power cable loose; Power button not pressed correctly.	Ensure battery is fully charged and securely inserted. Check all cable connections. Press and hold the power button.
Motor not assisting	Battery low; PAS level set to 0; Brake levers engaged; Motor cable loose.	Charge battery. Increase PAS level. Ensure brake levers are fully released. Check motor cable connection.
Brakes feel weak	Brake pads worn; Brake cable loose; Disc rotor dirty.	Inspect and replace brake pads if necessary. Adjust brake cable tension. Clean disc rotor with appropriate cleaner.
Unusual noises during ride	Loose components; Dry chain; Tire rubbing.	Check all fasteners. Lubricate chain. Inspect tires for rubbing against frame or fenders.

If you encounter issues not listed here or require further assistance, please contact customer support.

10. SPECIFICATIONS

Feature	Specification
Model Number	T300mini
Bike Type	Electric Trike
Age Range (Description)	Little Kid (Age 6+)
Rider Height	3'9"-4'9" (Adjustable)

Feature	Specification
Maximum Weight Recommendation	330 Pounds
Bike Net Weight	63.9 lbs
Motor	250W (Peak 500W) Brushless Motor
Max Speed	12.5 MPH
Battery	25.2V 12Ah (302.4Wh) Lithium-ion, Removable, TUV-UL2849 Certified
Max Range	Up to 42 Miles
Wheel Size	16 Inches
Tire Size	16 x 3.0 Inches Fat Tire
Frame Material	Carbon Steel
Brake Style	Disc Brakes (Dual)
Suspension Type	Rigid
Special Features	Adjustable Handlebars, Basket (Front & Rear), Digital Display, Fenders, Foldable
Assembly Required	Yes (75% Pre-set)

11. WARRANTY

The ESKUTE Mini E-Trike T300mini comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

12. CUSTOMER SUPPORT

For any questions, assistance, or support regarding your ESKUTE Mini E-Trike, please contact our dedicated customer support team.



Image: A customer support representative ready to assist, with contact details for ESKUTE.

Pre-sales Support: 1-888-886-2818

After-sales Support: 1-240-332-0549

Email: support.us@eskute.com

Operating Hours: Monday - Friday, 9:00 AM - 6:00 PM EST

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question