Viribus 24 & 26 inch Electric Trike

Viribus Electric Tricycle User Manual

Model: 24 & 26 inch Electric Trike

1. Introduction

Thank you for choosing the Viribus Electric Tricycle. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric trike. Please read it thoroughly before your first ride to ensure optimal performance and safety.



Image 1.1: The Viribus Electric Tricycle, showcasing its design and spacious rear basket.

2. Safety Information

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Be aware of your surroundings and obey all local traffic laws. This tricycle is designed for adult use.

2.1 Battery Safety

- Use only the original Viribus charger and battery provided with your tricycle.
- The 468Wh battery is UL2271 certified for safety, featuring automatic shutoff and temper proofing.
- Do not expose the battery to extreme temperatures or direct sunlight.
- Avoid puncturing or damaging the battery pack.



Image 2.1: Illustration of the Viribus battery's enhanced safety features, including UL2271 certification, clear status indicator, automatic shutdown, and temper proofing.

3. Package Contents

Upon unboxing, please verify that all components are present:

- 1x Adult Electric Tricycle
- 1x Charger
- 1x Battery (468Wh Removable)
- 1x Power Cord
- 1x Screwdriver
- 1x Wrench Set
- 1x Horn
- 1x Basket
- 1x Lock
- 1x Instructions (this manual)



Image 3.1: The included charger and lock for your Viribus Electric Tricycle.

4. Setup and Assembly

The Viribus Electric Tricycle features a dual-chain design with a pre-installed gearbox, significantly simplifying assembly.

Most users can complete assembly in approximately 2 hours.

4.1 Assembly Steps

1. Carefully remove all components from the packaging.
2. Attach the handlebars, ensuring they are securely fastened.
3. Install the front wheel and fender.
4. Mount the rear basket onto the frame.
5. Insert the battery into its designated slot and lock it with the key.
6. Adjust the seat height for comfortable riding.
7. Perform a thorough safety check of all bolts, brakes, and tire pressure before your first ride.

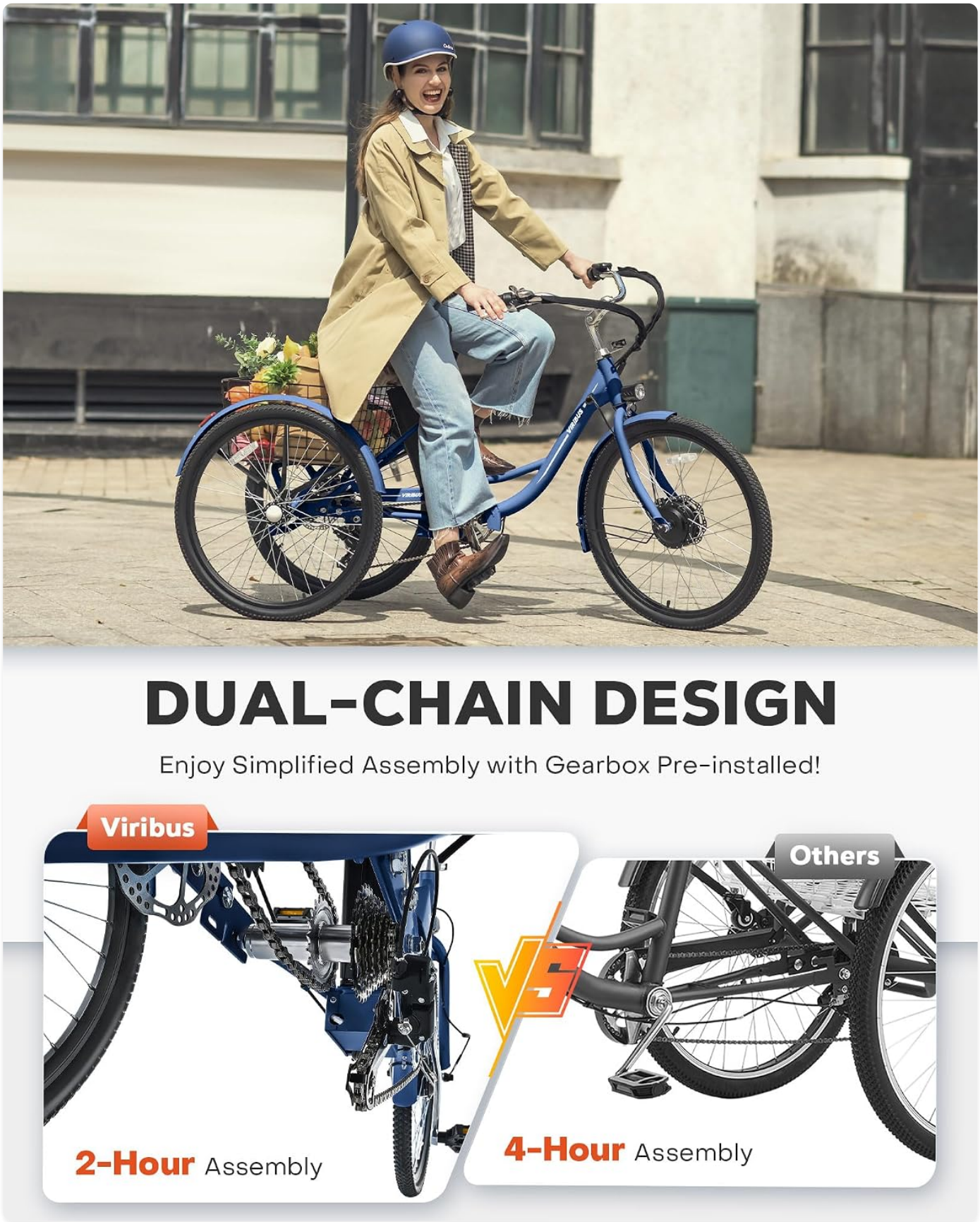


Image 4.1: The dual-chain design, highlighting the simplified assembly process compared to other models.

5. Operating Instructions

Your Viribus Electric Tricycle offers three distinct riding modes to suit your preference and terrain.

5.1 Riding Modes

- **Throttle Mode:** Engage the twist throttle for fully motorized assistance, reaching a maximum speed of 15.5 mph.
- **Pedal Assist (PAS) Mode:** The motor provides assistance as you pedal. Choose from five assistance levels (7.5, 9.5, 11, 13, 15.5 mph) via the LCD display.
- **Manual Control:** Ride the tricycle like a traditional bike, utilizing the 7-speed Shimano derailleur for gear changes without motor assistance.

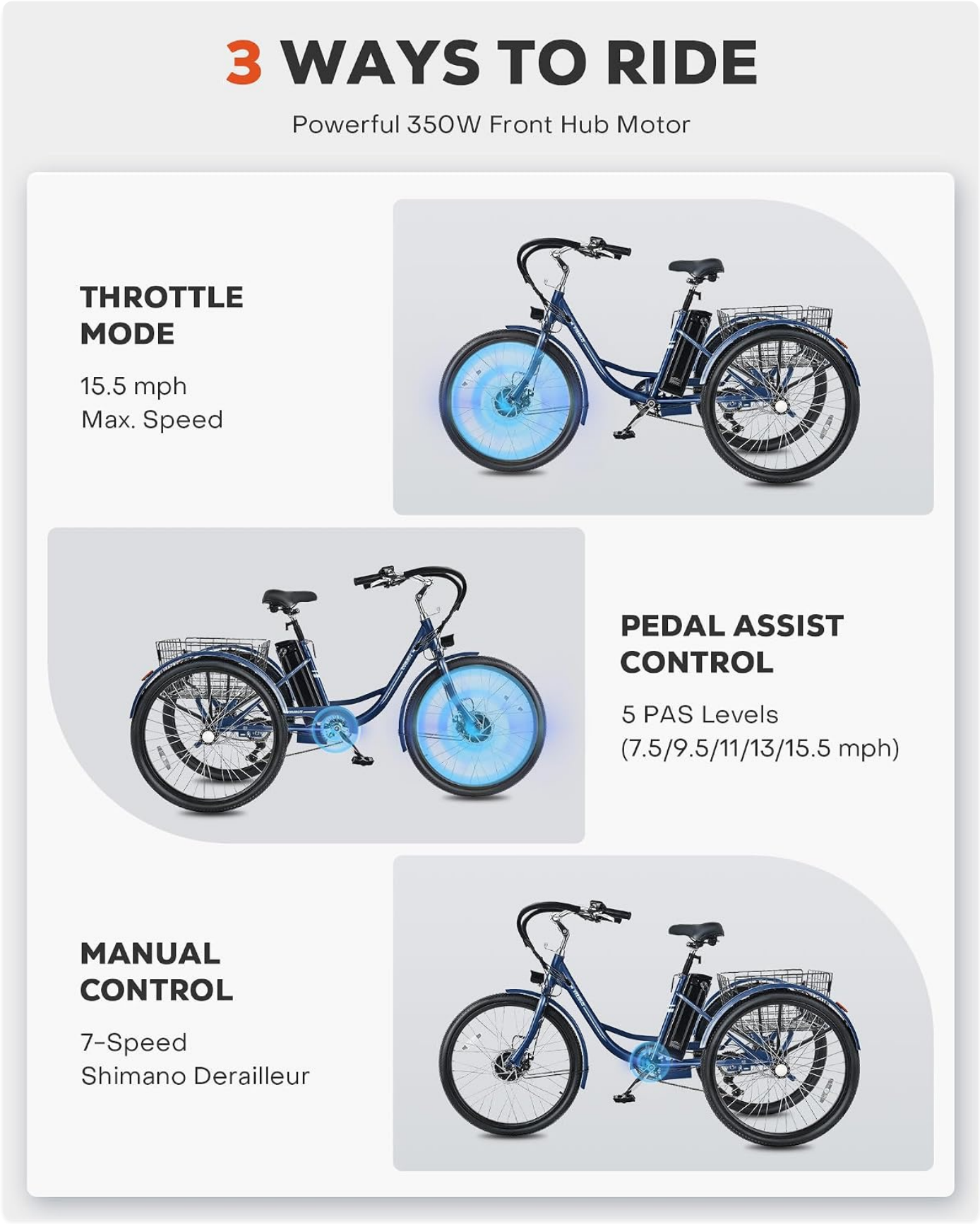


Image 5.1: Visual representation of the three riding modes: Throttle, Pedal Assist, and Manual Control.

5.2 LCD Display Panel

The intuitive LCD display provides real-time information about your ride:

- **Battery Meter:** Always know your current charge level.
- **Speedometer:** Track your current speed in miles per hour (MPH).
- **PAS Level:** Select your desired pedal assist level from 1 to 5.
- **Odometer:** View your trip's distance and total distance traveled.

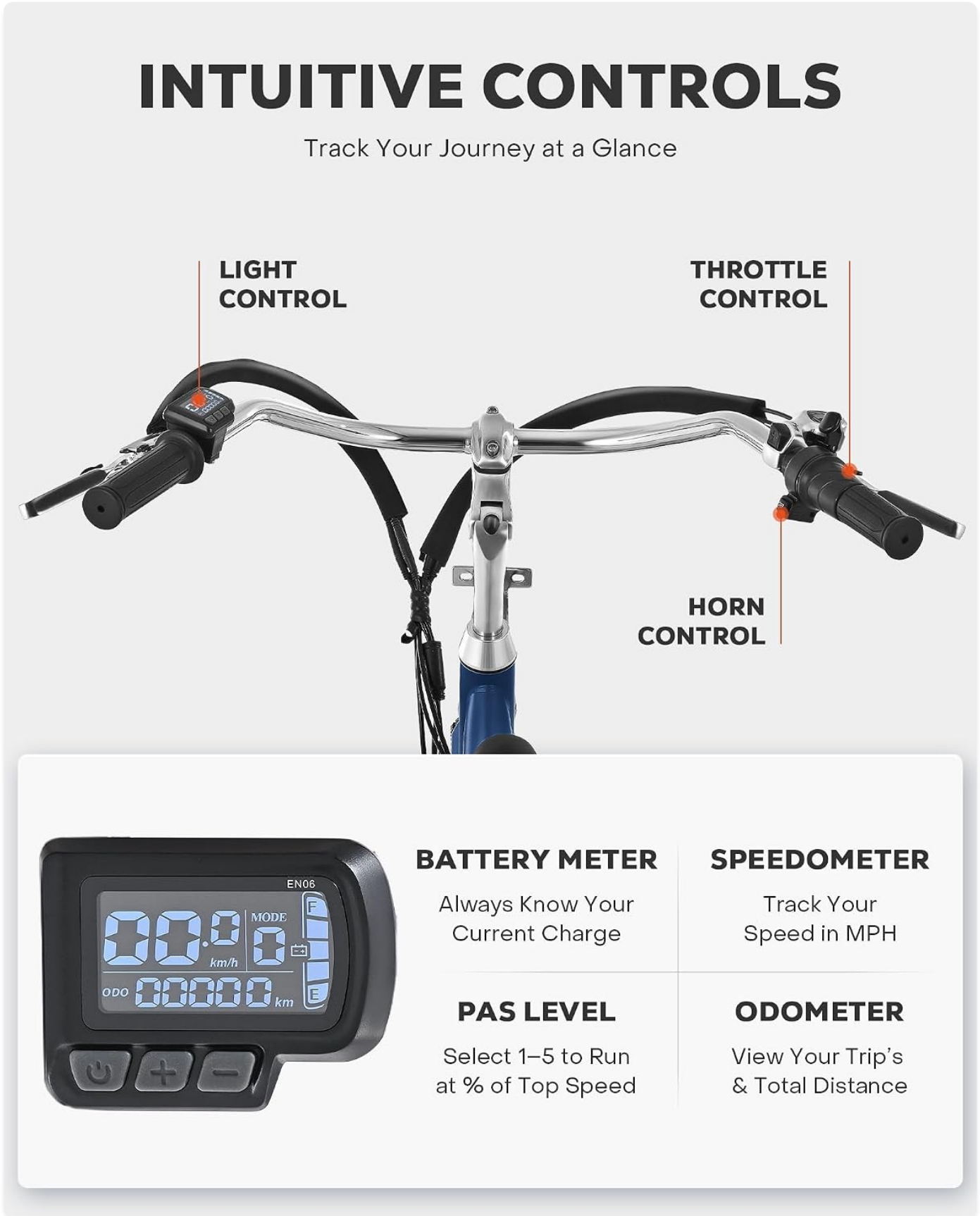


Image 5.2: Close-up of the handlebars and LCD display, showing controls for light, throttle, horn, and display readouts.

5.3 7-Speed Shimano Derailleur

The 7-speed Shimano derailleur provides steady control, whether you're on straightaways or inclines, allowing for smooth gear transitions.



Image 5.3: Detail of the 7-speed Shimano derailleur, illustrating its function for varied terrains.

6. Battery Information and Charging

The Viribus Electric Tricycle is equipped with a powerful 36V 13Ah (468Wh) removable battery, providing an extended range for your rides.

6.1 Range

- **Full Throttle Mode:** Up to 31 miles on a single charge.
- **Pedal Assist Mode:** 55-60 miles depending on the assistance level and riding conditions.

6.2 Charging

To charge the battery, connect the provided charger to the battery port and a standard wall outlet. The battery can be charged while installed on the trike or removed for convenience. Ensure the battery is fully charged before your first ride and after each use for optimal performance and longevity.



Image 6.1: Close-up of the UL2271 certified 36V 13Ah lithium battery, highlighting its safety and dual charging options.

7. Comfort and Design Features

The Viribus Electric Tricycle is designed with rider comfort and practicality in mind.

- **Cushioned Saddle:** The spring suspension saddle is extra soft, flippable, adjustable, and shock-resistant, absorbing bumps for a smooth ride.
- **Convenient Step-Through Frame:** The low step-through frame makes it easy for riders to hop on and off.
- **Spacious Rear Basket:** Capable of accommodating up to 110 lb., the large rear basket offers ample space for groceries, personal items, or even furry companions.
- **Sturdy Tires:** Equipped with 1.95-inch wide tires and aluminum alloy hubs for enhanced durability and stability.

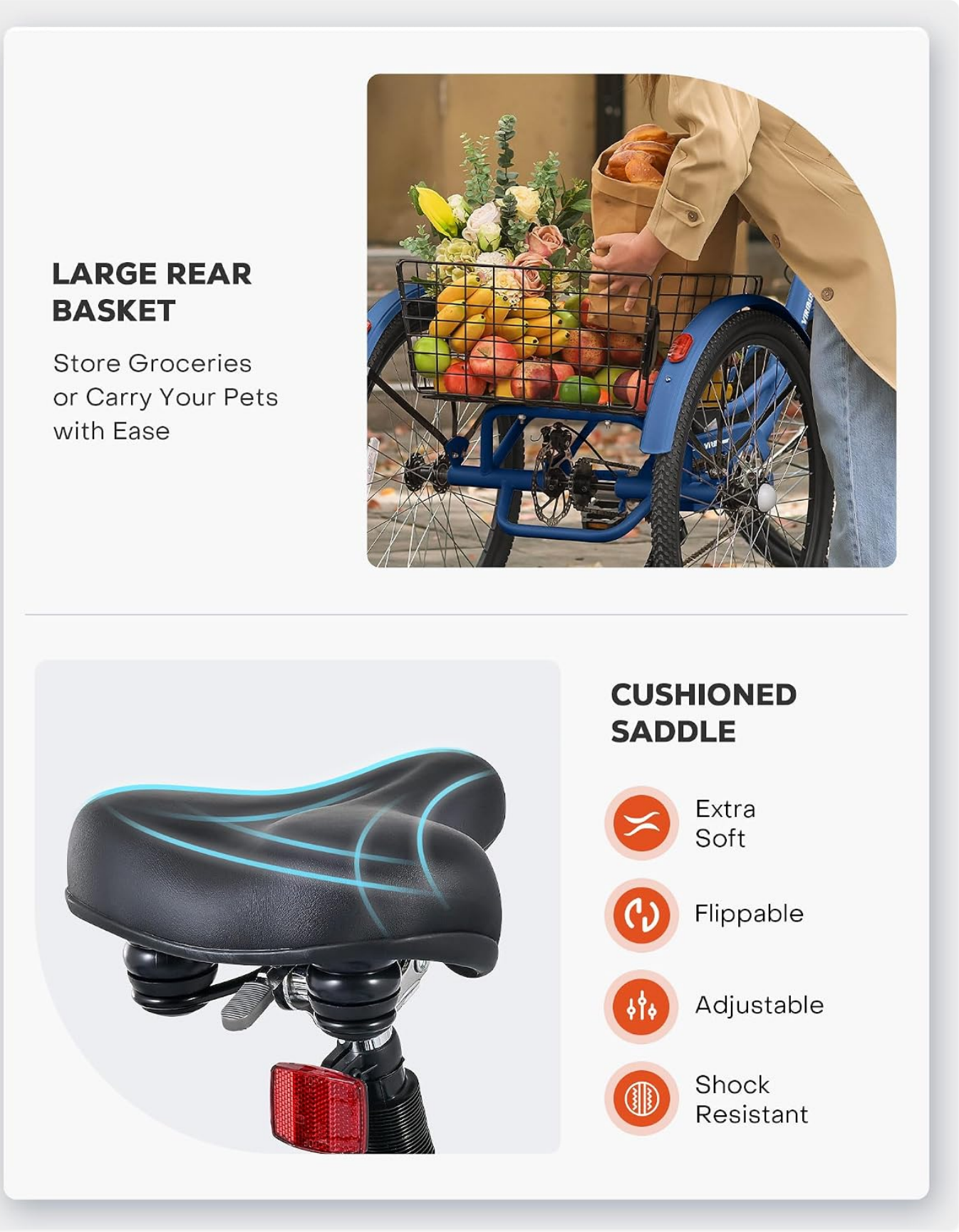


Image 7.1: The spacious rear basket, ideal for carrying items, and a detailed view of the comfortable, cushioned saddle.

8. Maintenance

Regular maintenance ensures the longevity and safe operation of your Viribus Electric Tricycle.

- **Tire Pressure:** Check tire pressure regularly and inflate to the recommended PSI.
- **Brakes:** Inspect brake pads and cables periodically. Adjust or replace as needed.
- **Chain:** Keep the chain clean and lubricated for smooth operation.
- **Battery Care:** Store the battery in a cool, dry place. If storing for extended periods, charge it to 50-70% every few months.
- **General Cleaning:** Wipe down the frame and components with a damp cloth. Avoid using high-pressure water directly on electrical components.

9. Troubleshooting

If you encounter any issues with your tricycle, refer to the following common troubleshooting tips:

- **No Power:** Check if the battery is properly seated and locked. Ensure the battery is charged. Verify all electrical connections are secure.
- **Motor Not Engaging:** Confirm you are in the correct riding mode (Throttle or PAS). Check if the brake levers are fully released, as some models have a safety cut-off.
- **Brakes Squealing:** This can often be resolved by cleaning the brake rotors and pads. If the issue persists, professional adjustment may be required.
- **Difficulty Shifting Gears:** Ensure the derailleur is clean and lubricated. If shifting remains rough, the derailleur may need adjustment.

For more complex issues, please contact Viribus Customer Service.

10. Specifications

Feature	Detail
Bike Type	Electric Bike, Cruiser Bike
Age Range	Adult
Number of Speeds	7
Wheel Size	24 Inches (also available in 26 Inches)
Frame Material	Carbon Steel
Suspension Type	Rigid
Brake Style	Disc

Feature	Detail
Wheel Width	1.95 Inches
Lithium Battery Energy Content	468 Watt Hours (36V 13Ah)
Maximum Weight Recommendation	330 Pounds
Minimum User Height	5 Feet
UPC	850072378701

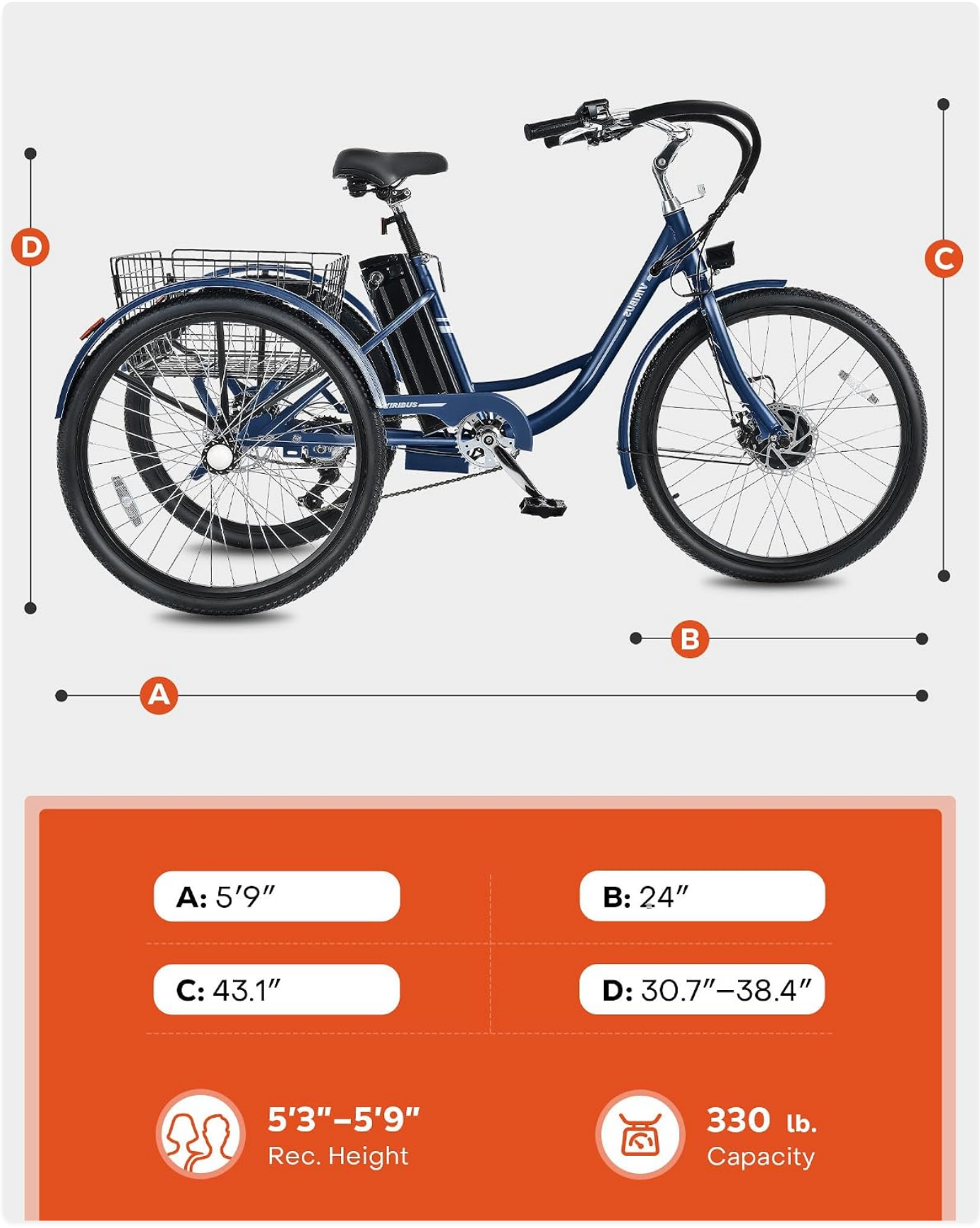


Image 10.1: Key dimensions and recommended rider height for the Viribus Electric Tricycle.

11. Warranty and Support

Viribus is committed to providing excellent customer service and support for your electric tricycle.

- **Official Warranty:** We offer a 1-year warranty on the product.
- **Return Policy:** Enjoy 30-day easy returns for quality issues.
- **Technical Support:** Lifetime technical support is available for your peace of mind.

11.1 Contact Information

- **Call Center:** +1 (320) 377-3106 (Monday – Friday, 9:00 AM – 5:00 PM PST)
- **Email Support:** support@viribusbikes.com



Image 11.1: Details on Viribus's supportive customer service, including warranty, return policy, and contact information.

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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

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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.

Submit question