

Viribus AAE-M1AB-AP

Viribus Electric Tricycle User Manual

Model: AAE-M1AB-AP | Brand: Viribus

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Viribus Electric Tricycle. Please read this manual thoroughly before first use and retain it for future reference.



2. SAFETY GUIDELINES

Always wear a helmet and appropriate safety gear when riding. Ensure all components are securely fastened before each ride. Do not operate the tricycle under the influence of alcohol or drugs. Adhere to local traffic laws and regulations.

- Regularly check tire pressure and brake functionality.
- Do not exceed the maximum weight recommendation of 330 lbs.
- Keep hands and feet clear of moving parts.
- Charge the battery in a well-ventilated area away from flammable materials.

3. SETUP AND ASSEMBLY

Your Viribus Electric Tricycle requires some assembly. Please follow the steps below carefully. A tool kit is included for your convenience.

3.1 Included Components

- 1x Adult Electric Tricycle
- 1x Front Light
- 2x Zip Ties
- 2x Long Bolts & Nuts
- 6x Short Bolts & Nuts
- 2x Rear Reflectors
- 1x Charger
- 1x Power Cord
- 1x Screwdriver
- 3x Wrenches
- 3x Hex Wrenches
- 1x Instructions (this manual)
- Tool Kit
- Password Lock

3.2 Initial Setup Steps

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Handlebar Installation:** Attach the handlebars securely.
3. **Front Wheel Assembly:** Install the front wheel, ensuring the brake caliper is correctly aligned.
4. **Rear Basket Assembly:** Assemble and attach the spacious rear basket.
5. **Saddle Adjustment:** Adjust the cushioned saddle to a comfortable height. The step-through frame makes it easy for riders of any age to hop on and off.

CUSHIONED SADDLE



Extra
Soft



Flippable



Adjustable



Shock
Resistant



Figure 2: Adjustable Cushioned Saddle for enhanced comfort.

6. **Battery Installation & Charging:** The 468Wh removable battery is located under the seat. Insert the battery and lock it into place with the provided key. Fully charge the battery before first use.

UL2271 CERTIFIED BATTERY

Your Safety Comes Before Everything

36V 13Ah

Lithium

Dual

Charging Options

31 mi.

Max. Travel

BMS

Protection

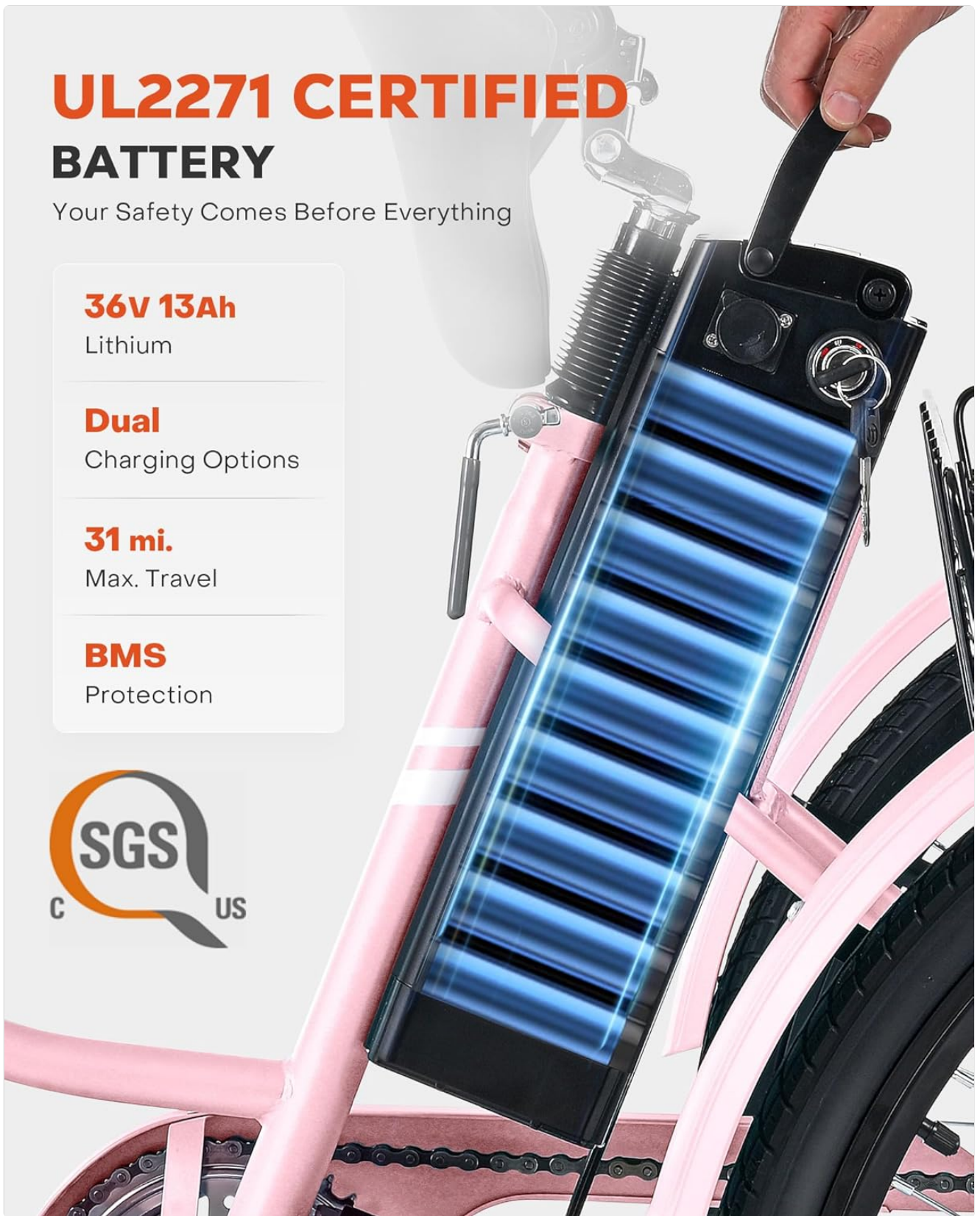


Figure 3: UL2271 Certified Removable Battery. Provides up to 31 miles on full throttle.

7. **Brake Check:** Verify that both front and rear brakes are functioning correctly. The tricycle features a handy parking brake to keep it stationary when parked.
8. **Tire Inflation:** Ensure tires are inflated to the recommended pressure. The 1.95-inch wide tires with double-layer aluminum alloy hubs provide enhanced durability and stability.
9. **Password Lock:** Utilize the included password lock for securing your tricycle.

4. OPERATING YOUR ELECTRIC TRICYCLE

Your Viribus Electric Tricycle offers versatile riding options to suit your preference.

4.1 Riding Modes

The tricycle supports three distinct riding modes:

- **Throttle Mode:** Engage the throttle for fully motorized assistance, reaching a maximum speed of 15.5 mph.
- **Pedal Assist Mode (PAS):** Provides electric assistance as you pedal. Choose from five assistance levels (7.5/9.5/11/13/15.5 mph) to extend your range up to 55-60 miles.
- **Manual Control:** Ride as a traditional tricycle without electric assistance.

3 WAYS TO RIDE

Powerful 250W Front Hub Motor

THROTTLE MODE

15.5 mph
Max. Speed



PEDAL ASSIST CONTROL

5 PAS Levels
(7.5/9.5/11/13/15.5 mph)

MANUAL CONTROL

Single-Speed
Drivetrain



Figure 4: Three Ways to Ride your Viribus Electric Tricycle.

4.2 LCD Display Panel

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

- **Battery Meter:** Always know your current charge level.
- **Speedometer:** Track your current speed in MPH.
- **PAS Level:** Select levels 1-5 to run at a percentage of top speed.

- **Odometer:** View your trip's distance and total distance traveled.

INTUITIVE CONTROLS

Track Your Journey at a Glance



BATTERY METER

Always Know Your Current Charge

SPEEDOMETER

Track Your Speed in MPH

PAS LEVEL

Select 1–5 to Run at % of Top Speed

ODOMETER

View Your Trip's & Total Distance

Figure 5: Intuitive Controls and LCD Display Panel.

4.3 Features for Convenience and Safety

- **Front LED Headlight:** Ensures visibility and safety during night rides.
- **Convenient Horn Button:** Provides loud, clear alerts at your fingertips.
- **Large Rear Basket:** Capable of accommodating up to 110 pounds, ideal for groceries or carrying pets.

LARGE REAR BASKET

Store Groceries or Carry Your Pets with Ease



Figure 6: Large Rear Basket for storage.

- **High-Tensile Steel Frame:** Designed for durability and supports up to 330 lbs.

4.4 Official Product Video

Watch the official product video for a visual guide on the Viribus Electric Tricycle's features and operation.

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Video 1: Viribus Electric Tricycle for Adults - Overview of features and usage.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your electric tricycle.

- **Battery Care:**
 - Charge the battery regularly, even if not in use, to maintain its health.
 - Avoid fully discharging the battery.
 - Store the battery in a cool, dry place.
- **Tire Maintenance:**
 - Check tire pressure before each ride.
 - Inspect tires for wear and tear. The 1.95" wide tires are designed for a 3-year lifespan.
- **Brake System:**
 - Regularly inspect brake pads and cables for wear.
 - Ensure brakes respond smoothly and effectively.
- **Cleaning:**
 - Clean the tricycle with a damp cloth. Avoid high-pressure water jets directly on electrical components.
 - Lubricate the chain periodically.
- **General Inspection:**
 - Check all nuts and bolts for tightness.
 - Inspect the frame for any signs of damage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Tricycle does not power on.	Battery not charged or not properly seated.	Ensure battery is fully charged and securely inserted. Check battery connection.
Motor not assisting.	PAS level too low or throttle not engaged.	Increase PAS level on LCD display or engage throttle. Check motor connections.
Brakes feel loose.	Brake cables need adjustment.	Adjust brake cable tension. If unsure, consult a professional.

7. SPECIFICATIONS

Feature	Detail
Brand	Viribus
Model Name	AAE-M1AB-AP
Bike Type	Electric Bike

Feature	Detail
Age Range (Description)	Adult
Color	Pink
Wheel Size	24 Inches
Frame Material	Carbon Steel (High-Tensile Steel)
Suspension Type	Rigid
Motor Wattage	250 watts (Peak 500W)
Battery Capacity	468Wh (36V 13Ah)
Max Speed	15.5 mph
Max Travel Range	31 miles (full throttle), 55-60 miles (pedal assist)
Maximum Weight Recommendation	330 Pounds
Minimum User Height	5.1 Feet (Recommended: 5'3"-5'9")
Brake Style	Linear Pull
UPC	850062264144

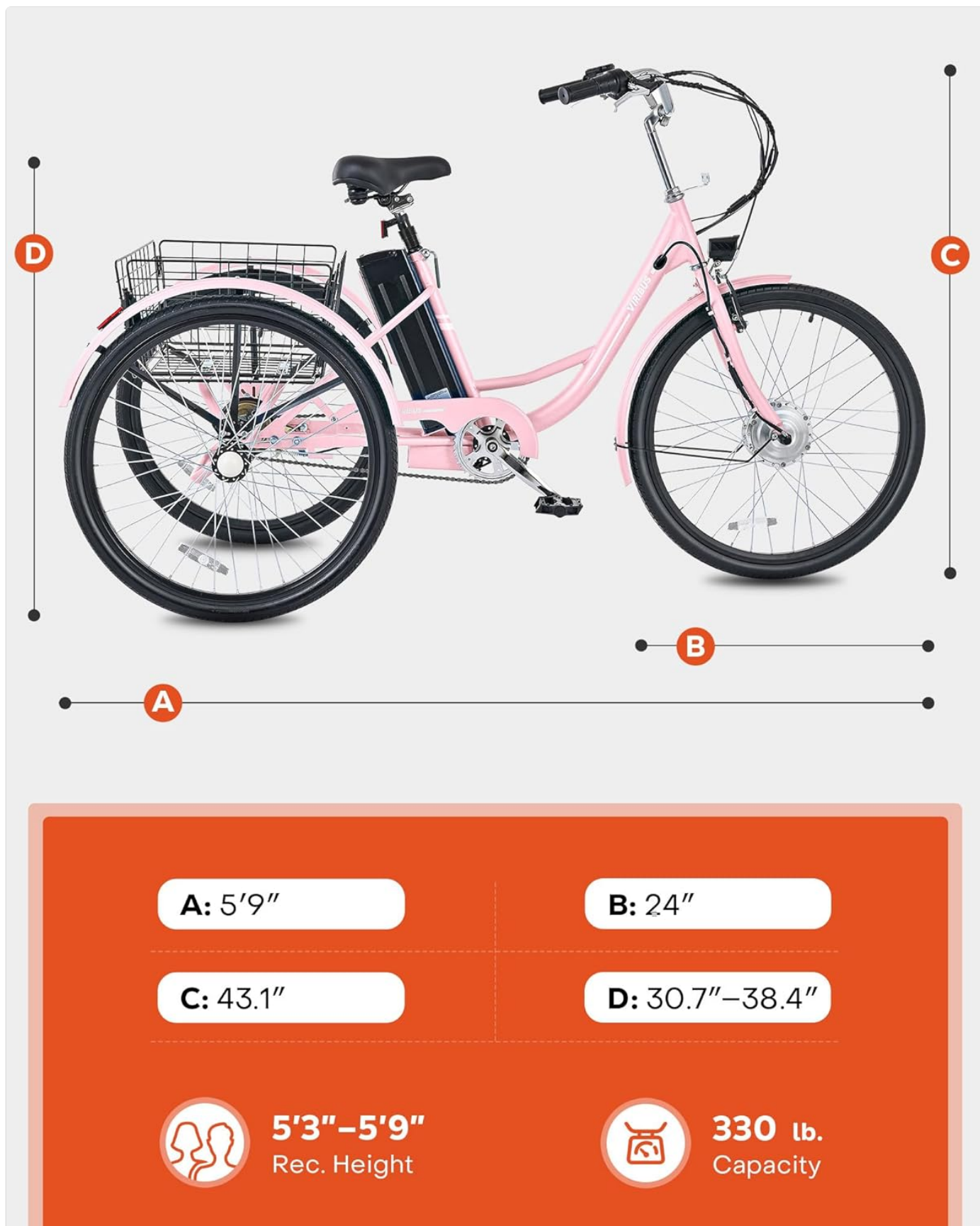


Figure 7: Tricycle Dimensions and Capacity.

8. WARRANTY AND SUPPORT

Your Viribus Electric Tricycle comes with a **1 Year Limited Warranty**. For warranty claims or technical assistance, please contact Viribus customer support.

You can find more information and contact customer support via the [Viribus Store on Amazon](#).

Documents - Viribus – AAE-M1AB-AP



[pdf] User Manual Instructions Specifications

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