Qlife Qlife Trike

Triker Electric Bike User Manual

Model: Qlife Trike
Brand: Qlife

1. Introduction

This user manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Qlife Triker Electric Bike. Please read this manual thoroughly before using your e-bike to ensure proper function and safety.

The Qlife Triker Electric Bike is a folding electric tricycle designed for adults, featuring a powerful 750W brushless motor, a long-range 468Wh removable battery, and a stable three-wheel design with disc brakes for enhanced safety and comfort.

2. Safety Information

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. This electric trike is designed for adult use only.

2.1 General Safety Precautions

- Always perform a pre-ride inspection, checking brakes, tires, and battery charge.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and potential hazards.
- Avoid riding in adverse weather conditions, such as heavy rain or snow.
- Ensure all fasteners are securely tightened before each ride.

2.2 Battery Safety

- Use only the charger provided by Qlife.
- Do not expose the battery to extreme temperatures or direct sunlight.
- Do not puncture, drop, or disassemble the battery.
- Charge the battery in a well-ventilated area, away from flammable materials.

- The battery is UL2849-CERTIFICATED and IP54 waterproof, but avoid submerging it in water.

2.3 Riding Safety

- Maintain a safe speed and distance from other vehicles and pedestrians.
- Use hand signals when turning or stopping.
- Be cautious when riding on uneven terrain or slippery surfaces.
- The trike has a maximum load capacity of 400 lbs. Do not exceed this limit.

3. Package Contents

Carefully unpack all components and check against the list below. If any items are missing or damaged, please contact customer support.

- Qlife Electric Trike (main frame with rear wheels and motor)
- Front Wheel
- Front and Rear Baskets
- Seat and Seat Post
- Pedals (Left and Right)
- Battery (468Wh Removable)
- Charger
- Battery Keys (4x)
- Headlight
- Front and Rear Fenders
- Tools Kit
- User Manual (this document)



The Qlife Triker Electric Bike, showing its main components and baskets.

4. Assembly Instructions

Assembly is required for your Qlife Triker Electric Bike. Please follow the steps carefully. It is recommended to watch the official assembly video for a visual guide.

4.1 Official Assembly Video

Your browser does not support the video tag.

This video provides a comprehensive guide for assembling your Qlife E-Trike, covering each step from unboxing to final checks.

4.2 Step-by-Step Assembly Guide

1. **Unboxing and Unfolding:** Carefully remove all components from the packaging. Unfold the main frame of the trike. Secure the folding mechanism by tightening the quick-release lever.

Unfolding the main frame and securing the hinge.

2. **Handlebar Installation:** Insert the handlebar stem into the front fork tube. Ensure it is fully seated and aligned with the front wheel. Tighten the quick-release clamp and the top bolt securely.



Inserting and securing the handlebar stem.

3. **Front Wheel Attachment:** Remove the protective cap from the front fork. Align the front wheel with the fork dropouts, ensuring the disc brake rotor slides correctly into the caliper. Secure the wheel using the provided nuts and washers.



Securing the front wheel to the fork.

4. **Fender Installation:** Attach the front fender to the front fork using the provided screws. Similarly, attach the rear fenders to the rear frame.



Attaching the front fender to the bike frame.

5. **Basket Installation:** Install the front basket onto the designated mounting points on the front of the frame. Secure it with screws. Assemble the rear basket and attach it to the rear cargo rack using the provided hardware.



Securing the front basket to the bike.



Attaching the rear basket to the cargo rack.

6. **Seat Installation:** Insert the seat post into the seat tube. Adjust the height for comfortable riding and secure it with the quick-release clamp.



Inserting the seat post into the frame.

7. **Pedal Installation:** Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms. The left pedal threads counter-clockwise, and the right pedal threads clockwise. Tighten securely with a wrench.



Attaching the pedals to the crank arms.

8. **Wiring Connections:** Connect all electrical cables, ensuring the colored connectors match (e.g., orange to orange, green to green). Secure any loose cables with zip ties.



Connecting the main electrical cables for power and controls.

9. **Battery Installation:** Insert the fully charged battery into its compartment. Lock it in place using the provided key.



The UL2849-certified 468Wh battery with IP54 waterproof rating.



Locking the battery securely into the frame.

10. **Headlight Installation:** Attach the headlight to the front fender or designated mounting point and connect its wire.



Securing the headlight to the front of the trike.

11. **Final Checks:** Before your first ride, double-check all connections, tighten all bolts, and ensure tires are inflated to the recommended pressure. Test the brakes and all electrical functions.

5. Components Overview

Familiarize yourself with the key components of your Qlife Triker Electric Bike:

- **750W Brushless Motor:** Provides strong acceleration and a top speed of 16 MPH, suitable for various terrains.



Detailed view of the 750W peak brushless motor.

- **468Wh Removable Battery:** Offers up to 50 miles of range on a single charge. Easily removable for convenient charging.



The UL2849-certified 468Wh battery with IP54 waterproof rating.

- **Disc Brakes:** Equipped with reliable disc brakes on the front and rear for excellent stopping power.



Illustrates the dual front shock absorption and the parking brake mechanism.

- **Rear Differential:** Enhances stability and maneuverability, especially during turns and braking.

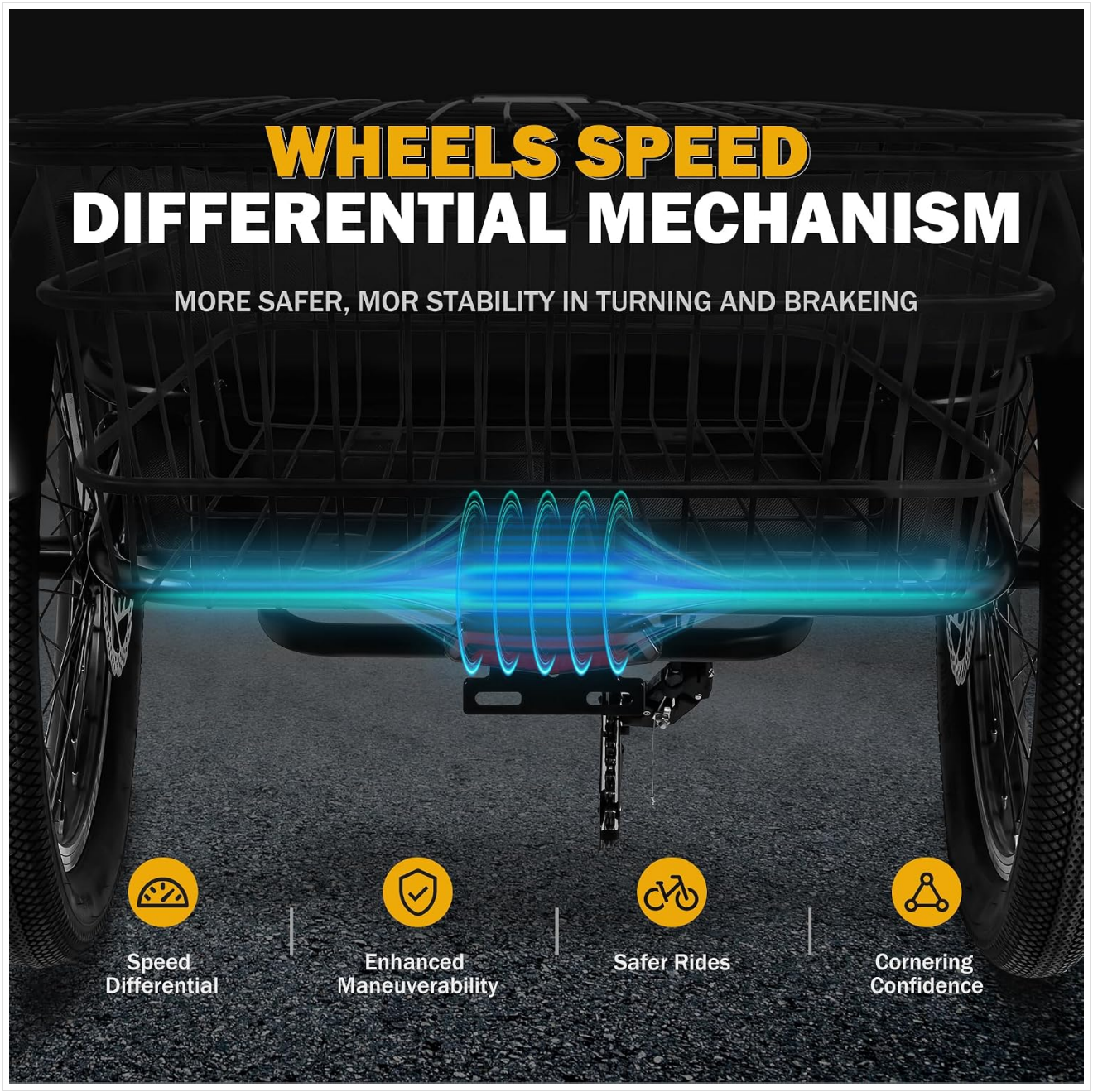
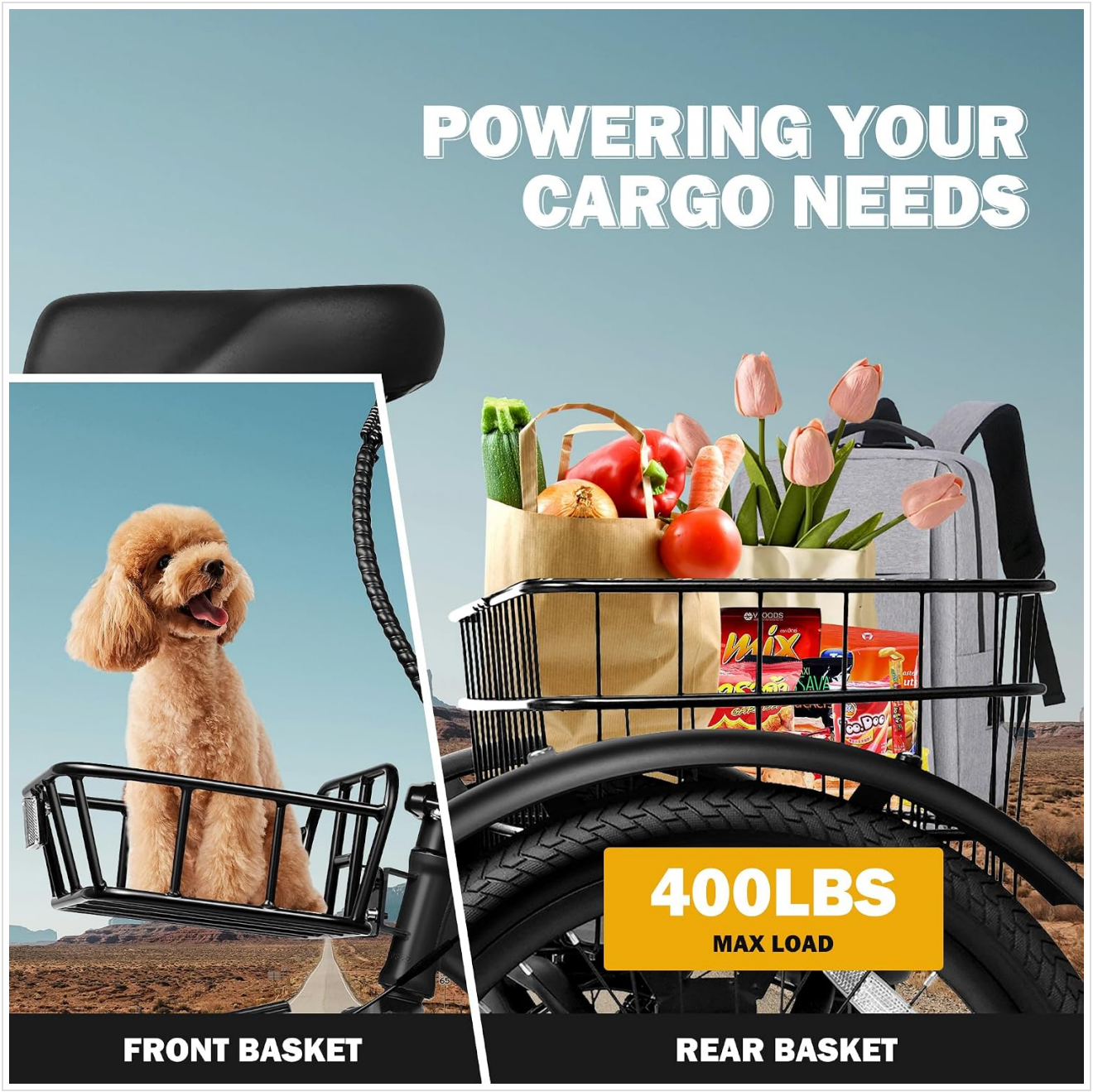


Diagram showing the wheels speed differential mechanism for improved stability.

- **Baskets:** Includes both a front and rear basket for convenient cargo transport, with a combined max load of 400 lbs.



The trike's front and rear baskets, designed for carrying various items.

- **Adjustable Seat:** The seat height is adjustable to accommodate riders from 4.9 to 6.2 feet tall, ensuring a comfortable ride.



Illustrates the adjustable seat height and overall dimensions of the trike.

6. Operating Instructions

6.1 Powering On/Off

- To turn on the e-bike, insert the key into the battery lock and turn it to the "ON" position.
- Press and hold the power button on the LCD display for a few seconds until it illuminates.
- To turn off, press and hold the power button on the display until it shuts off, then turn the key to the "OFF" position and remove it.

6.2 Ride Modes

Your Qlife Triker Electric Bike offers three ride modes:

1. **Manual Mode:** Ride the trike like a traditional bicycle using pedal power only. The motor provides no assistance.

2. **Pedal-Assist Mode (PAS):** The motor provides assistance as you pedal. You can typically adjust the level of assistance (e.g., 1-3 or 1-5) using the '+' and '-' buttons on the display. Higher levels provide more motor power.
3. **Full Electric Mode (Throttle):** Use the thumb throttle to engage the motor without pedaling. This mode provides full motor power up to the maximum speed.

6.3 LCD Display Functions

The LCD display shows important information such as current speed, battery level, odometer, trip distance, and pedal-assist level. Use the buttons on the display to cycle through information and adjust settings.



Operating the LCD display to view information and adjust settings.

6.4 Braking

The trike is equipped with disc brakes. Apply both brake levers simultaneously for effective stopping. The right lever typically controls the front brake, and the left lever controls the rear brakes. The parking brake feature allows you to secure the trike when parked.

7. Maintenance

Regular maintenance ensures the longevity and safe operation of your e-bike.

- **Tires:** Check tire pressure regularly (recommended pressure is usually on the tire sidewall). Inspect for wear and tear.
- **Brakes:** Periodically check brake pads for wear and ensure brake levers engage smoothly. Adjust brake cables as needed.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth pedaling.
- **Battery Care:** Store the battery in a cool, dry place. If storing for an extended period, charge it to about 50-70% and recharge every 2-3 months.
- **Fasteners:** Regularly check all nuts, bolts, and quick-release levers to ensure they are tight and secure.
- **Cleaning:** Clean the trike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

8. Troubleshooting

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

Problem	Possible Cause	Solution
E-bike does not power on.	Battery not charged, battery not properly seated/locked, loose electrical connection, key not in "ON" position.	Charge battery, ensure battery is fully seated and locked, check all wire connections, turn key to "ON".

Problem	Possible Cause	Solution
Motor not assisting.	Pedal-assist level too low, throttle not engaged, brake levers slightly pulled, motor error.	Increase PAS level, fully engage throttle, ensure brake levers are released, check display for error codes.
Brakes feel weak.	Worn brake pads, loose brake cable, air in hydraulic system (if applicable).	Inspect/replace brake pads, adjust brake cable tension, consult a bike mechanic for hydraulic issues.
Unusual noises during riding.	Loose components, chain issues, rubbing fenders.	Check all fasteners, clean/lubricate chain, adjust fender alignment.

9. Specifications

Feature	Description
Bike Type	Electric Trike
Motor	750W Peak Brushless Motor
Battery	468Wh (36V 13AH) Removable, UL2849-CERTIFICATED, IP54 Waterproof
Max Speed	Up to 16 MPH
Max Range	Up to 50 Miles (pedal-assist dependent)
Frame Material	Carbon Steel, Step-Thru, Folding Design
Wheel Size	20 Inches
Brakes	Disc Brakes (Front & Rear)
Suspension	Front Suspension
Rider Height Range	4.9 to 6.2 Feet
Max Load Capacity	400 lbs
Bicycle Weight	93 lbs
Included Accessories	Front & Rear Baskets, Headlight, Tools Kit, Charger, Battery Keys

10. Warranty and Support

Qlife is committed to providing high-quality products and excellent customer service.

10.1 Official Warranty

Your Qlife Triker Electric Bike comes with a**12-month official warranty**. This warranty covers manufacturing defects and ensures top-notch quality and reliability. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact our dedicated customer support team:

Call Center: +1-833-475-1642 (M-F 8:00 AM - 5:00 PM PST)

Email Support: service@qlifebike.com



Contact information for Qlife customer support and warranty details.

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