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Model: 750W Electric Mountain Bike

Brand: YOLOWAY

1. IMPORTANT SAFETY INFORMATION

Before operating your YOLOWAY electric bike, please read this manual thoroughly. Failure to follow safety instructions can result in serious injury or property damage. Always wear a helmet and appropriate safety gear when riding.

- **UL 2849 Certified:** This electric bike has passed UL 2849 certification, ensuring compliance with electrical safety standards.
- **Pre-Ride Checks:** Always inspect your bike before each ride. Check tire pressure, brake function, battery charge, and ensure all bolts and quick releases are secure.
- **Traffic Laws:** Obey all local traffic laws and regulations. Ride predictably and signal your intentions.
- **Weather Conditions:** Exercise caution when riding in wet or adverse weather conditions. Braking distances may increase.
- **Weight Limit:** Do not exceed the maximum weight recommendation of 264 pounds (120 kg).

360° All-Round Safety

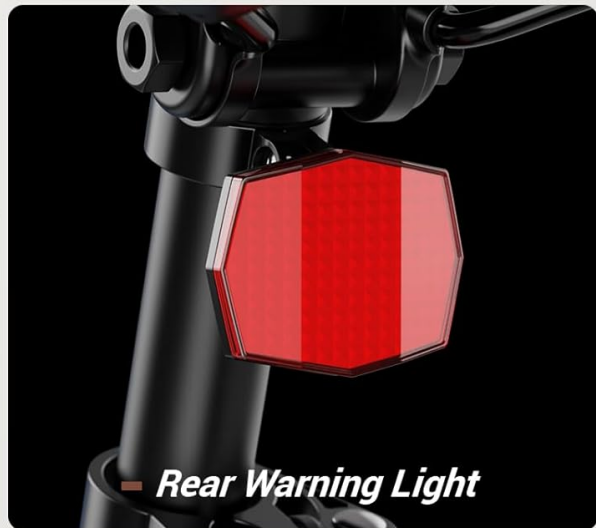


Image 1.1: The YOLOWAY electric bike is equipped with dual disc brakes for effective stopping power, tire reflectors for side visibility, a bright front headlight, and a rear warning light to enhance rider safety.

2. PRODUCT OVERVIEW

The YOLOWAY 750W Electric Mountain Bike is designed for both city commutes and off-road riding, offering a blend of power, range, and comfort. It features a powerful motor, a removable battery, and multiple riding modes to suit various preferences and terrains.



Image 2.1: The YOLOWAY electric bike features a modern design with an integrated, removable battery for convenience and security.

3. SETUP AND ASSEMBLY

Your YOLOWAY electric bike arrives 85% pre-assembled. The remaining assembly typically takes under 30 minutes and requires installing the front wheel, handlebars, and seat. A toolkit is included for your convenience.

3.1 Assembly Steps

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Front Wheel Installation:** Attach the front wheel to the fork, ensuring the disc brake rotor aligns correctly with the caliper. Secure the quick release or axle nuts.
3. **Handlebar Attachment:** Mount the handlebars to the stem, adjusting for comfortable riding posture. Tighten all bolts securely.
4. **Seat Post and Saddle:** Insert the seat post into the frame and adjust the saddle height. Ensure the quick release is firmly closed.
5. **Pedal Installation:** Attach the pedals. Note that pedals are typically marked 'L' for left and 'R' for right and thread in opposite directions.
6. **Initial Charge:** Fully charge the battery before your first ride.



Ebike Weight
58lbs



Load Capacity
330lbs



Recommended Height
5'1"-6'6"



Image 3.1: Adjust the seat height to ensure a comfortable and safe riding position. The bike's dimensions are provided for reference.

4. OPERATING INSTRUCTIONS

4.1 Battery Operation and Charging

The bike is powered by a 36V large-capacity lithium-ion battery, providing up to 50 miles of range in assist mode. The battery is removable for convenient indoor charging.

- **Removal:** Use the provided key to unlock and remove the battery from the frame.
- **Charging:** Connect the charger to the battery and a standard power outlet. A full charge takes approximately 5-6 hours.
- **Installation:** Slide the charged battery back into the frame and lock it securely with the key.

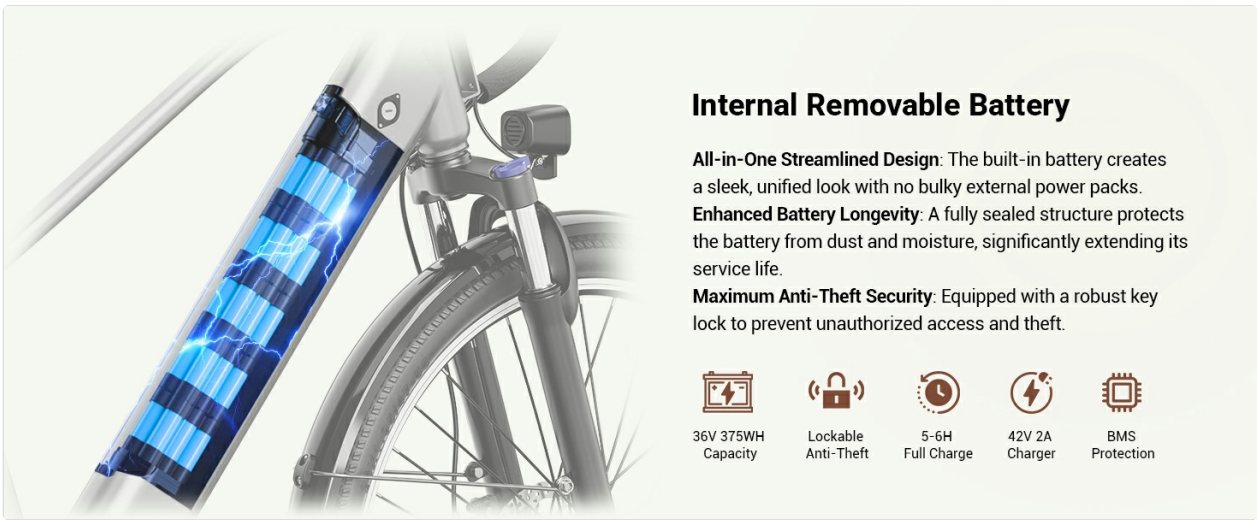


Image 4.1: The internal removable battery design offers both security and ease of charging, integrating seamlessly into the bike's frame.

4.2 Riding Modes

The YOLOWAY electric bike offers flexible riding modes to adapt to your needs:

- **Pure Electric Mode (Throttle):** Provides effortless cruising without pedaling.
- **Pedal Assist Mode:** The motor assists your pedaling, extending range and making uphill climbs easier.
- **Classic Bicycle Mode:** Ride without motor assistance, conserving battery and providing a workout.
- **Walk Assist Mode:** Provides low-speed motor assistance for walking the bike.



Image 4.2: Choose from four distinct riding modes to optimize your experience based on terrain, desired effort, and battery conservation.

4.3 Smart LCD Display

The integrated smart LCD display provides real-time information:

- Current speed
- Battery charge level
- Pedal Assist System (PAS) level
- Trip distance

4.4 Gear Shifting

The Shimano 7-speed transmission allows for smooth gear changes, adapting to different road conditions and optimizing power delivery.



Shimano 7 Speed Gear

Adaptable to different road conditions

Reduces energy consumption



Image 4.3: The Shimano 7-speed gear system provides reliable and efficient power transfer, allowing riders to easily adjust to varying inclines and speeds.

4.5 Front Suspension

The lockable front fork suspension effectively absorbs shocks from bumps, potholes, and uneven terrain, ensuring a comfortable ride.

Lockable Front Fork Suspension



Image 4.4: The lockable front suspension system enhances ride comfort and control by dampening vibrations from rough surfaces.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your electric bike.

- **Cleaning:** Clean your bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Lubrication:** Keep the chain and gears lubricated to ensure smooth operation and prevent wear.
- **Tire Pressure:** Maintain recommended tire pressure for optimal performance and safety.
- **Brake Inspection:** Periodically check brake pads for wear and ensure brake levers are responsive.
- **Battery Care:** Store the battery in a cool, dry place and charge it regularly, even if not in use, to prolong its lifespan. Avoid fully discharging the battery.
- **Fastener Checks:** Regularly inspect and tighten all bolts and fasteners on the bike.

6. TROUBLESHOOTING

If you encounter issues with your electric bike, refer to the following common troubleshooting tips:

- **Bike Not Turning On:** Ensure the battery is fully charged and properly seated in the frame. Check that the power switch on the battery and display are both in the 'ON' position.
- **Motor Not Assisting:** Verify that the PAS level is set above '0' on the display. Check for any loose connections to the motor or controller. Ensure the brake levers are not partially engaged, as this can cut motor power.
- **Reduced Range:** This can be due to low tire pressure, riding in higher PAS levels, frequent use of the throttle, or riding against strong headwinds. Ensure the battery is fully charged before each ride.
- **Brakes Squealing:** This can be caused by dirt or moisture on the brake pads/rotors, or misaligned calipers. Clean the brakes or have them inspected by a professional.
- **Unusual Noises:** Investigate any new or unusual sounds. Check for loose components, rubbing parts, or issues with the drivetrain.

For persistent issues or complex repairs, please contact YOLOWAY customer support.

7. SPECIFICATIONS

Key technical specifications for the YOLOWAY 750W Electric Mountain Bike:

Feature	Specification
Bike Type	Mountain Bike
Brand	YOLOWAY
Motor	750W (1000W Peak) Brushless Hub Motor
Battery	36V 375WH Removable Lithium-ion
Max Speed	25 MPH
Range	Up to 50 miles (Pedal Assist Mode)
Charging Time	5-6 hours
Wheel Size	26 Inches
Gears	Shimano 7-Speed Transmission
Brakes	Dual Disc Brakes
Suspension	Front Suspension
Max Load Capacity	264 Pounds (120 kg)
Minimum User Height	160 Centimeters (5'3")
UL Certification	UL 2849

8. WARRANTY AND SUPPORT

YOLOWAY is committed to providing reliable products and excellent customer service.

- **Warranty:** A 12-month warranty covers the motor, battery, and controller from manufacturing defects.
- **Technical Support:** Lifetime technical support is available for your YOLOWAY electric bike.
- **Customer Service:** For assistance, our customer service team is available 24/7 and aims to respond within 24 hours. Please refer to your purchase documentation for contact details.