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EVERCROSS 701

EVERCROSS 701 Electric Motorcycle User Manual

Model: 701

Brand: EVERCROSS

1. INTRODUCTION

Thank you for choosing the EVERCROSS 701 Electric Motorcycle. This manual provides essential information for the safe operation, assembly, and maintenance of your new electric motorcycle. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage.

The EVERCROSS 701 is a high-performance electric motorcycle designed for adults, featuring a powerful 1500W motor, a 48V/25Ah lithium battery, and a robust dual shock absorption system. It offers three speed modes and a range of up to 60 km, providing a comfortable and exhilarating riding experience.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following safety guidelines:

- Always wear a helmet and appropriate safety gear (gloves, knee pads, elbow pads) when riding.
- Ensure all components are securely fastened and in good working order before each ride.
- Do not ride under the influence of alcohol or drugs.
- Observe all local traffic laws and regulations.
- Avoid riding in heavy traffic, on slippery surfaces, or in adverse weather conditions.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not perform stunts or reckless maneuvers.
- The motorcycle is designed for riders aged 14 and above.
- Do not exceed the maximum load capacity of 150 kg.

3. PRODUCT OVERVIEW

The EVERCROSS 701 Electric Motorcycle combines a classic design with modern electric vehicle technology. Key features include:

- **Powerful Motor:** 1500W brushless motor for responsive acceleration and a top speed of 45 km/h.
- **Long-Range Battery:** Removable 48V 25Ah lithium battery offering 50-60 km per charge.
- **Comfortable Ride:** Wide tires, high handlebars, padded seats, and a dual shock absorption system (telescopic front fork and two rear shock absorbers) for superior comfort on various terrains.
- **Advanced Braking:** Front disc brakes combined with electronic rear brakes for reliable stopping power.
- **Informative Display:** Large LCD screen showing speed, daily and total mileage, battery level, voltage, and gear.
- **Remote Control:** Includes functions for locking, unlocking, keyless start, and vehicle location.



Image Description: A detailed view of the EVERCROSS 701 handlebar, highlighting the rear mirror, low and high beam switch, brake lever, multifunction display, key switch, turn signal button, horn (trumpets), and speed switch.

4. SETUP

4.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect the motorcycle for any signs of damage during transit. Ensure all parts listed in the packing list are present.

4.2 Assembly

The EVERCROSS 701 requires some assembly. Follow these steps:

1. **Install the Kickstand:** Attach the kickstand to the designated mounting points on the frame using the provided screws and tools. Ensure it is securely tightened.
2. **Front Wheel Installation:** Prepare the screws for tire installation. Mount the front wheel onto the fork, ensuring the brake disc aligns correctly with the caliper. Securely tighten the tire screws.
3. **Handlebar Preparation and Installation:** Carefully remove any protective packaging from the handlebars. Position the handlebars onto the stem and adjust the angle for comfortable riding. Tighten the handlebar screws firmly.
4. **Fender Installation:** Install the front fender by aligning it with the mounting holes on the fork and securing it with the provided screws. Tighten the screws.
5. **Pedal Installation:** Install the pedals into the threaded holes on the frame. Ensure they are tightened

securely.

4.3 Initial Battery Charge

Before the first ride, fully charge the battery. The 48V 25Ah lithium battery is removable and can be charged externally or while installed on the motorcycle. Connect the charger to a standard power outlet and then to the motorcycle's charging port. The charging indicator will show the charging status. Disconnect once fully charged.



Image Description: An illustration showing the removable 48V 25Ah lithium battery inside the EVERCROSS 701, along with two charging options: direct charging on the motorcycle and external charging of the removed battery. It highlights the 60KM maximum range and 8-9 hours charging time.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To power on the motorcycle, long-press the power button on the handlebar for 3 seconds. The LCD display will illuminate. To power off, long-press the power button again.

5.2 Speed Modes

The EVERCROSS 701 features 3 speed modes: 25 km/h, 35 km/h, and 45 km/h. Use the speed switch on the handlebar to cycle through these modes and select the appropriate speed for your riding conditions and local regulations.

5.3 Headlight Operation

The headlight can be turned on or off using the dedicated button on the handlebar. Ensure the headlight is on when riding in low-light conditions or at night for visibility and safety.

5.4 Remote Control Functions

The remote control provides convenient access to several features:

- **Lock Button:** Activates theft protection and puts the vehicle into alarm mode.
- **Unlock Key:** Disables theft protection, making the vehicle ready to drive again.
- **Off Button:** Press twice to activate keyless start mode. Press once to end the mode (turn off the vehicle).
- **Vehicle Search Button:** Within a range of 30 meters, use this to quickly locate your vehicle.

Système de Frein Double



Fren à disque avant



Fren électronique arrière

Image Description: An image illustrating the functions of the EVERCROSS 701 remote control, showing buttons for lock, unlock, keyless start/off, and vehicle search, with a rider on the motorcycle in the background.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your EVERCROSS 701 Electric Motorcycle.

6.1 Battery Care

- Charge the battery fully after each use, especially if it will be stored for an extended period.
- Avoid completely draining the battery, as this can reduce its lifespan.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for a long time, charge the battery to about 50-70% every 1-2 months.

6.2 Tire Maintenance

- Regularly check tire pressure and inflate to the recommended PSI (refer to the tire sidewall for details).
- Inspect tires for wear, punctures, or damage before each ride. Replace worn or damaged tires promptly.

6.3 Cleaning

- Clean the motorcycle with a damp cloth and mild detergent. Avoid using high-pressure water jets directly on electrical components.
- Do not use abrasive cleaners or solvents that could damage the finish.

6.4 General Checks

- Check all bolts and fasteners regularly to ensure they are tight.
- Inspect brake levers and cables for proper function and adjustment.
- Ensure the headlight and taillights are working correctly.

7. TROUBLESHOOTING

If you encounter issues with your EVERCROSS 701, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Motorcycle does not power on	Low battery; loose battery connection; faulty power button	Charge battery; check battery connections; contact support if button is faulty
Reduced range or power	Under-inflated tires; battery degradation; riding uphill frequently	Check tire pressure; ensure full charge; consider battery replacement if old
Brakes not responding effectively	Worn brake pads; loose brake cables; air in hydraulic system (if applicable)	Inspect and replace brake pads; adjust brake cables; seek professional service
Unusual noises during operation	Loose components; motor issue; wheel bearing issue	Check all fasteners; contact support for motor/bearing inspection

8. SPECIFICATIONS

Detailed technical specifications for the EVERCROSS 701 Electric Motorcycle:



Image Description: A comparison chart highlighting the EVERCROSS 701's specifications (1500W Motor, 48V/25AH Battery, 20° Climbing Angle, 45KM/H Max. Speed, 150KG Max. Load, Double Shock Absorbers, Disc + Electronic Brake) against a generic bicycle.

Feature	Specification
Model	EVERCROSS 701
Motor Power	1500W
Battery	48V 25Ah Lithium
Max Speed	45 km/h (3 speed modes: 25/35/45 km/h)
Range	50-60 km
Max Load	150 kg
Dimensions (L x W x H)	150 x 68 x 100 cm
Item Weight	50 kg

Feature	Specification
Main Material	Aluminum
Suspension Type	Full Suspension (Telescopic front fork, 2 rear shock absorbers)
Brake Style	Disc (front) and Electronic (rear)
Age Range	14+
Color	Black

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official EVERCROSS website. If you require technical assistance, spare parts, or have any questions not covered in this manual, please contact EVERCROSS customer support through their official channels.

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