

EVERCROSS 701

EVERCROSS 701 Electric Motorcycle User Manual

Model: 701

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your EVERCROSS 701 Electric Motorcycle. Please read this manual thoroughly before operating the vehicle to ensure proper use and to prevent damage or injury.

The EVERCROSS 701 is a high-quality electric motorcycle designed for road use, offering a comfortable and enjoyable riding experience for up to two adults. Its classic chopper design features wide tires, high handlebars, a well-padded seat, and front footrests for relaxed rides.

2. SAFETY INFORMATION

WARNING: Always wear a helmet and appropriate safety gear when operating the electric motorcycle. Adhere to all local traffic laws and regulations.

- Ensure the battery is fully charged before each ride, especially for long distances.
- Regularly inspect brakes, tires, and lights for proper function.
- Do not operate the motorcycle under the influence of alcohol or drugs.
- Maintain a safe speed and distance from other vehicles.
- The motorcycle is equipped with a cushioned telescopic fork and two rear shock absorbers for improved stability and safety.
- The braking system includes a front wheel disc brake and electronic brakes. Ensure these are always in optimal condition.

3. KEY COMPONENTS

Familiarize yourself with the main parts of your EVERCROSS 701 Electric Motorcycle:

- **Handlebars:** For steering and control.
- **LCD Display:** Shows speed, mileage, battery range, voltage, and speed gear.
- **Seat:** Padded for comfort, accommodates up to two riders.
- **Footrests:** Located at the front of the frame for rider comfort.
- **Motor:** Powerful 1500W electric motor.

- **Battery:** 48V 25Ah high-performance lithium battery.
- **Suspension:** Cushioned telescopic fork (front) and two rear shock absorbers.
- **Brakes:** Front wheel disc brake and electronic brakes.
- **Wide Tires:** Provide stability and a comfortable ride.
- **Remote Control:** For anti-theft, keyless start, and vehicle search functions.



Image: General view of the EVERCROSS 701 Electric Motorcycle, showcasing its classic chopper design, wide tires, and overall structure.

4. SETUP AND INITIAL PREPARATION

4.1 Unpacking and Assembly

Your EVERCROSS 701 motorcycle comes with essential components. Ensure all parts listed in the packaging are present. Minor assembly may be required, such as attaching handlebars or mirrors. Refer to the included assembly guide for detailed instructions.

4.2 Battery Charging

Before first use, fully charge the 48V 25Ah lithium battery. The battery can be charged externally, allowing you to charge it at home or at work. A full charge provides a range of approximately 50-60 km.

- Locate the charging port on the motorcycle or remove the battery for external charging.
- Connect the charger to the battery and then to a standard power outlet.
- The charger indicator light will typically show red during charging and turn green when fully charged.
- Do not overcharge the battery. Disconnect the charger once charging is complete.

5. OPERATING INSTRUCTIONS

5.1 Starting the Motorcycle

The EVERCROSS 701 can be started using the remote control's keyless start function:

1. Ensure the motorcycle is in a stable position.
2. Press the "Start button" (flash symbol) on the remote control twice to activate keyless start mode.
3. To turn off the vehicle, press the "Start button" once.

5.2 Remote Control Functions

The electric motorcycle key with four buttons provides the following functions:

- **Lock Button:** Activates anti-theft protection and puts the vehicle into alarm mode.
- **Unlock Button:** Deactivates anti-theft protection, making the vehicle ready to drive again.
- **Start Button (Flash Symbol):**
 - When switched off: Press twice to activate keyless start mode.
 - Then press once to exit the mode (turn off the vehicle).
- **Vehicle Search Button:** Causes the vehicle to emit a sound, assisting in locating it within a 30-meter radius, for example, in a parking lot.

5.3 Speed Modes

The EVERCROSS 701 features 3 adjustable speed modes to suit different riding conditions and preferences:

- **Mode 1:** Approximately 25 km/h
- **Mode 2:** Approximately 35 km/h
- **Mode 3:** Up to 45 km/h (maximum permissible speed)

Refer to the LCD display for the current speed gear. Adjust speed modes using the controls on the handlebars as per the specific model's interface.

5.4 LCD Display Information

The large LCD display provides real-time information crucial for your ride:

- Current Speed
- Daily Mileage
- Total Mileage
- Battery Range (estimated remaining distance)
- Battery Voltage
- Current Speed Gear

6. MAINTENANCE

6.1 General Care

- Keep the motorcycle clean. Use a damp cloth to wipe down surfaces. Avoid high-pressure washing directly on electrical components.
- Store the motorcycle in a dry, cool place, away from direct sunlight and extreme temperatures.
- Regularly check all bolts and fasteners for tightness.

6.2 Battery Maintenance

- Charge the battery regularly, even if the motorcycle is not in use for extended periods, to maintain battery health.
- Avoid completely draining the battery before recharging.
- If storing for a long time, charge the battery to about 50-60% and check it periodically.

6.3 Brake and Tire Inspection

- Inspect brake pads and discs for wear before each ride. Replace worn components promptly.
- Check tire pressure regularly and inflate to the recommended levels (refer to tire sidewall for specifications).
- Examine tires for cuts, punctures, or excessive wear.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your EVERCROSS 701 Electric Motorcycle.

Problem	Possible Cause	Solution
Motorcycle does not start.	Low battery charge; Remote control not functioning; Anti-theft activated.	Charge the battery; Check remote control battery; Deactivate anti-theft using the unlock button.

Problem	Possible Cause	Solution
Reduced range.	Under-inflated tires; Cold weather; Aggressive riding style; Aging battery.	Check and inflate tires; Battery performance decreases in cold weather; Ride more conservatively; Consider battery replacement if significantly degraded.
Brakes feel weak.	Worn brake pads; Air in hydraulic system (disc brakes); Misaligned calipers.	Inspect and replace brake pads; Consult a qualified technician for brake system inspection and service.
LCD display not working.	Loose connection; Electrical fault.	Check connections; Contact customer support for assistance.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact EVERCROSS customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	EVERCROSS 701
Motor Power	1500 W
Battery	48 V 25 Ah Lithium Battery
Max Speed	45 km/h (3 speed modes: 25/35/45 km/h)
Range per Charge	50-60 km
Brake Type	Front Disc Brake, Electronic Brakes
Suspension	Front Telescopic Fork, 2 Rear Shock Absorbers
Recommended Age Range	Adult
Product Dimensions	150 x 68 x 100 cm
Product Weight	62 kg
Included Components	1 x EVERCROSS 701 motorcycle

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official EVERCROSS website. Keep your purchase receipt as proof of purchase.

Manufacturer: EVERCROSS

Manufacturer Reference: 701

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