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› EVERCROSS 701 Electric Motorcycle User Manual

EVERCROSS 701

EVERCROSS 701 Electric Motorcycle User Manual

Model: 701

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your EVERCROSS 701 Electric Motorcycle. Please read this manual thoroughly before operating the vehicle and retain it for future reference.

The EVERCROSS 701 is a high-quality electric motorcycle designed for maximum driving enjoyment, featuring a classic chopper design with wide tires for a comfortable ride. It is equipped with a powerful motor and a high-capacity lithium battery for extended range.

SAFETY INFORMATION

Always prioritize safety when operating the EVERCROSS 701 Electric Motorcycle. Adhere to all local traffic laws and regulations. Wear appropriate safety gear, including a helmet, gloves, and protective clothing.

General Safety Guidelines:

- Ensure the motorcycle is in good working condition before each ride.
- Do not operate the motorcycle under the influence of alcohol or drugs.
- Maintain a safe distance from other vehicles and pedestrians.
- Be aware of your surroundings and road conditions.
- Avoid sudden braking or acceleration, especially on slippery surfaces.
- Do not exceed the maximum load capacity of 150 kg.
- Keep hands and feet on the designated controls and footrests during operation.

PRODUCT COMPONENTS AND FEATURES

The EVERCROSS 701 Electric Motorcycle is designed with several key components for optimal performance and user experience.

Overall Design



Image: A full view of the EVERCROSS 701 Electric Motorcycle, showcasing its black finish, wide tires, and classic chopper design. The motorcycle features a comfortable seat and a sturdy frame.

Key Specifications Comparison

Our Advantage



VS

Others



1500W

48V/25AH

20°

45KM/H

150KG

Double

Disc+ Electronic Brake

Motor

Battery

Climbing Angle

Max. Speed

Max. Load

Shock Absorbers

Brake

250W

36V/8AH

10°

25KM/H

120KG

Normal

Disc brake

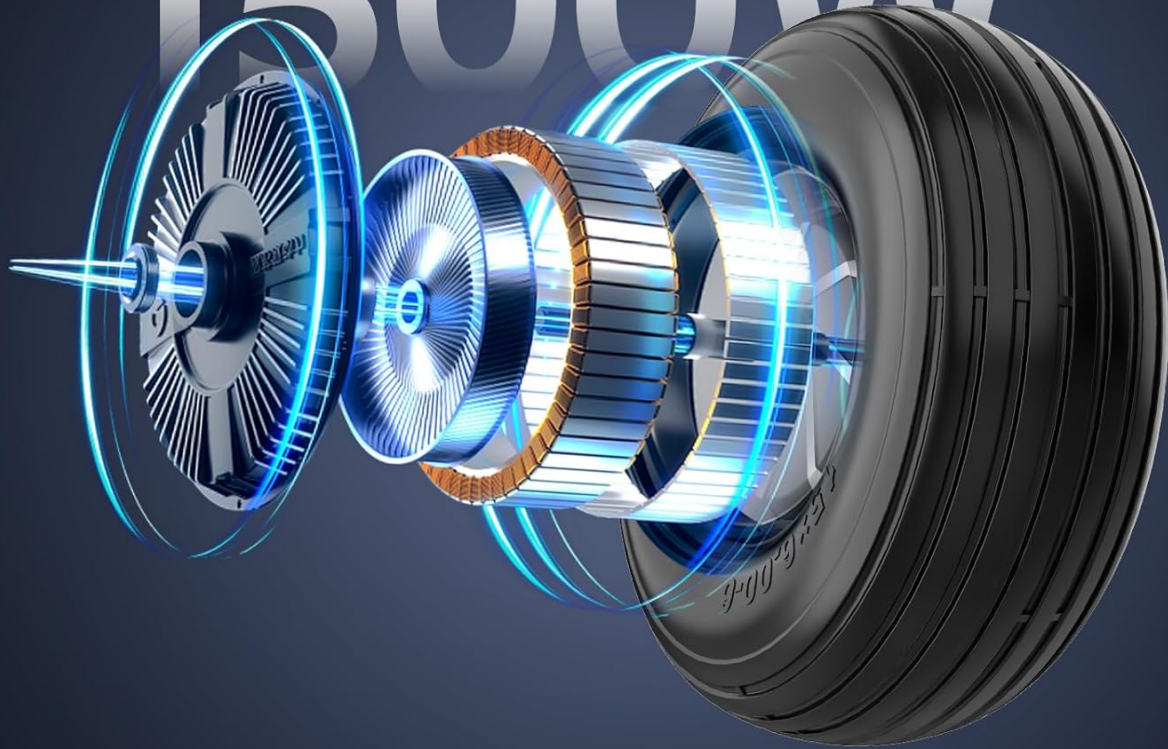
Image: A comparison chart highlighting the advantages of the EVERCROSS 701, including its 1500W motor, 48V/25AH battery, 20° climbing angle, 45KM/H max speed, 150KG max load, double shock absorbers, and disc + electronic brake system.

Powerful Brushless Motor

Powerful Brushless Motor

Sensitive start-up and acceleration response

1500W



20°
Climbing

45KM/H
Max Speed

48N.M
Max Torque

Image: An exploded view illustration of the powerful 1500W brushless motor, emphasizing its sensitive start-up and acceleration response. Key metrics like 20° climbing ability, 45KM/H max speed, and 48N.M max torque are displayed.

High Quality Battery

High Quality Battery



48V 25AH Battery



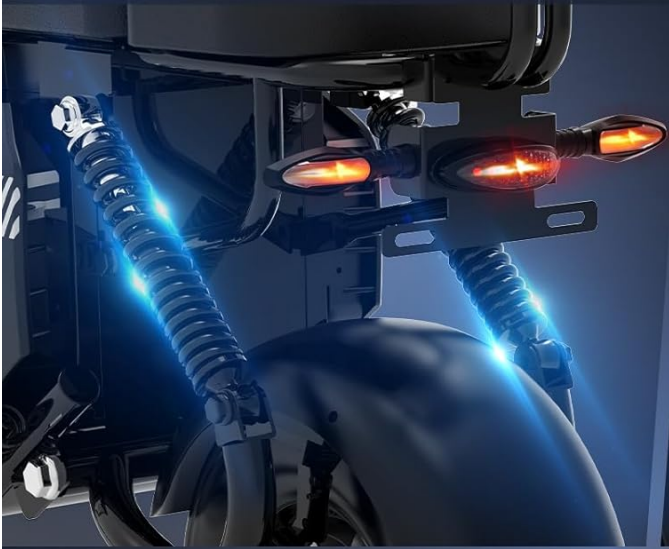
60KM Maximum Range



Image: An illustration showing the location of the 48V 25AH lithium battery within the motorcycle's frame, highlighting its removability for external charging. The image also indicates a maximum range of 60KM.

Dual Shock-absorbing System

Rear spring shock absorber

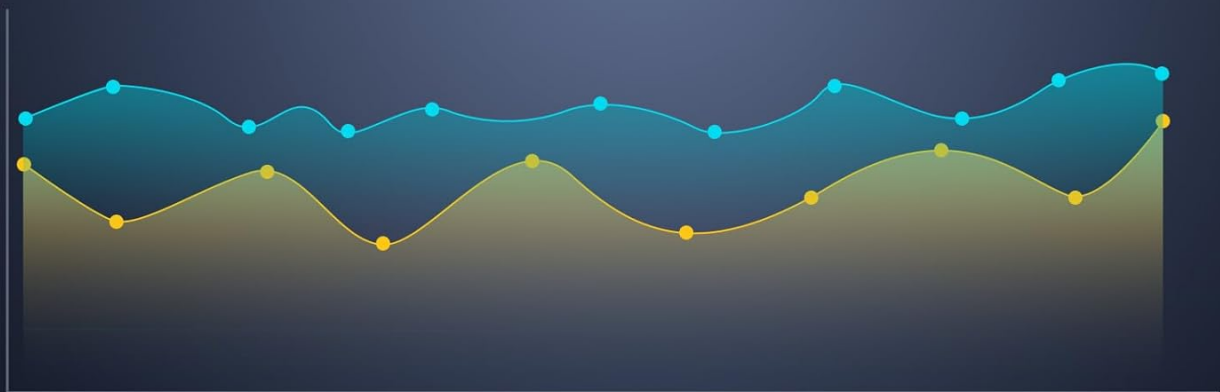


Front hydraulic shock absorption



Dual Shock-absorbing System

Absorbs 80% of bumps for the best ride possible



● suspension

● no suspension

Image: A split image showing the rear spring shock absorber and the front hydraulic shock absorption system. A graph illustrates how the dual shock-absorbing system absorbs 80% of bumps for a smoother ride compared to no suspension.

Fat Tires

15"*6 Fat

Tire easily adaptable
to various terrains

Anti-Puncture

Anti-Slip rubber layer



Image: A close-up of the 15"x6 fat tire, highlighting its anti-puncture and anti-slip rubber layer features. Smaller inset images show the tire's adaptability to various terrains, including road, dirt, beach, and snow.

Handlebar Controls



Image: An overhead view of the EVERCROSS 701 handlebars, with labels pointing to key controls: rear mirror, low beam and high beam switch, brake levers, multifunction display, key switch, speed switch, turn signal, and trumpets (horn).

Dimensions and Capacity

Customize Your Ride



Image: A diagram illustrating the dimensions of the EVERCROSS 701 Electric Motorcycle (150cm length, 100cm height, 68cm handlebar width, 38cm ground clearance, 84cm seat height). Also shows recommended rider heights (160-195cm), net weight (50kg), and load capacity (150kg).

SETUP AND ASSEMBLY

Your EVERCROSS 701 Electric Motorcycle comes partially assembled. Follow these steps to complete the setup.

Unboxing:



Image: A view of the large cardboard shipping box for the EVERCROSS 701 Electric Motorcycle, displaying the EVERCROSS logo and "Born for Smart Travel" slogan. Note the "Heavy Package Over 15kg" warning.



Image: A close-up of the shipping label on the EVERCROSS 701 box, showing product details such as "Item Code: E-moped", "Net Weight: 50kg", "Gross Weight: 62.8kg", "Manufacturer: EVERCROSS", and contact information. A QR code is visible, linking to EVERCROSS support.

1. Carefully open the packaging box and remove all components.
2. Inspect all parts for any signs of damage during transit. Contact customer support immediately if any damage is found.
3. Ensure all listed components are present: 1 x EVERCROSS 701 motorcycle, charger, tool bag, and remote control.

Initial Battery Charge:

Before first use, fully charge the 48V 25Ah lithium battery. The battery can be charged while installed in the motorcycle or removed for external charging.

- Connect the charger to the charging port on the motorcycle or directly to the battery.
- Plug the charger into a standard power outlet.
- The charging indicator light on the charger will change color (e.g., red to green) when charging is complete.
- Charging time may vary, typically several hours for a full charge.


OPERATING INSTRUCTIONS


Starting the Motorcycle:


1. Insert the key into the key switch and turn it to the "ON" position.
2. Alternatively, use the remote control for keyless start: press the flash symbol button twice to activate keyless start mode.
3. The LCD display will illuminate, showing current speed, battery level, and other information.

Remote Control Functions:

Functions of the 701 Remote Control

 **Lock button:** Activates theft protection and puts the vehicle into alarm mode.

 **Unlock key:** Disables theft protection, the vehicle is ready to drive again.

 **Off:** Press twice to activate keyless start mode. Press once to end the mode (turn off the vehicle).


 Within a range of 30 meters, use this to quickly locate the vehicle.



Image: A visual guide to the EVERCROSS 701 remote control functions, showing a person operating the motorcycle with the remote. The image highlights the four buttons: Lock, Unlock, Start (flash symbol), and Vehicle Search. Text explains each function.

- **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.
- **Start Button (Flash Symbol):**
 - When switched off: Press twice to activate keyless start mode.
 - After starting: Press once to exit the mode (turn off the vehicle).
- **Vehicle Search Button:** Causes the vehicle to emit a sound, useful for locating it in a parking area. Works up to 30 meters.

Riding the Motorcycle:

- **Speed Modes:** The motorcycle has 3 speed modes (25 km/h, 35 km/h, 45 km/h). Use the speed switch on the handlebar to select your desired mode.

- **Acceleration:** Gently twist the throttle on the right handlebar to accelerate.
- **Braking:** Use the brake levers on both handlebars. The EVERCROSS 701 features a front wheel butterfly brake and electronic brakes for safe stopping.
- **Turning:** Use the handlebars to steer and the turn signals to indicate your direction.
- **Multifunction Display:** Monitor your speed, daily and total mileage, battery range, battery voltage, and selected speed gear on the LCD display.

MAINTENANCE

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

Battery Care:

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid completely draining the battery before recharging.
- Store the battery in a cool, dry place when not in use for extended periods.
- Do not expose the battery to extreme temperatures.

Tire Maintenance:

- Regularly check tire pressure and inflate to the recommended levels.
- Inspect tires for wear, punctures, or damage before each ride.

Brake System:

- Periodically check the brake levers for proper function and responsiveness.
- Ensure brake pads are not excessively worn. Replace if necessary.

General Cleaning:

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

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; Key not fully inserted/turned; Remote control issue.	Charge the battery; Ensure key is fully engaged; Try starting with the remote control or vice versa.
Reduced range or power.	Battery not fully charged; Battery degradation; Overload.	Ensure battery is fully charged; Consult customer support for battery replacement; Do not exceed max load capacity.
Brakes feel weak.	Worn brake pads; Brake cable adjustment needed.	Inspect and replace brake pads; Adjust brake cables as per maintenance guidelines or consult a professional.
Unusual noises during operation.	Loose components; Motor issue; Suspension issue.	Check all bolts and fasteners for tightness; If noise persists, contact customer support.

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

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	Up to 50-60 km
Max Load Capacity	150 kg
Dimensions (L x W x H)	150 x 68 x 100 cm
Net Weight	50 kg
Brake Type	Front Disc Brake, Electronic Brakes
Suspension	Front telescopic fork, 2 rear shock absorbers
Tire Size	15" x 6 Fat Tires
Recommended Age Range	Adult

WARRANTY AND SUPPORT

EVERCROSS products are designed for quality and durability. For warranty information and customer support, please refer to the official EVERCROSS website or contact their support team directly.

Contact Information:

- **Manufacturer:** EVERCROSS
- **Support Email:** support@evercross.eu
- **Official Website:** www.evercross.eu
- **Social Media/Linktree:** Linktree for EVERCROSS

Please have your product model (701) and purchase details ready when contacting support.