

## EVERCROSS EV65M

# EVERCROSS EV65M 48V Electric Motorcycle for Kids Instruction Manual

Model: EV65M

## 1. INTRODUCTION

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This manual provides essential information for the safe assembly, operation, and maintenance of your EVERCROSS EV65M 48V Electric Motorcycle. Please read it thoroughly before first use and retain it for future reference. This electric motorcycle is designed for children aged 12 years and older, with a maximum load capacity of 75 kg.



Image 1.1: The EVERCROSS EV65M Electric Motorcycle.

## 2. SAFETY INFORMATION

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Your safety and the safety of others are paramount. Always follow these safety guidelines:

- **Protective Gear:** Always wear a helmet, knee pads, elbow pads, and appropriate footwear when riding.
- **Adult Supervision:** Children should always be supervised by an adult while riding.
- **Pre-Ride Check:** Before each ride, inspect the motorcycle for proper assembly, brake function, tire pressure, and battery charge.
- **Weight Limit:** Do not exceed the maximum load capacity of 75 kg.
- **Road Conditions:** Ride on appropriate surfaces (asphalt, gravel, uneven terrain) and avoid public roads or areas with heavy traffic.
- **Speed Control:** Start with the lowest speed mode until the rider is comfortable and proficient.
- **Braking:** Familiarize yourself with the dual disc brake system and practice controlled stopping.
- **Environmental Factors:** Avoid riding in wet conditions, heavy rain, or extreme temperatures.

## 3. PACKAGE CONTENTS

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Upon opening the package, verify that all components are present:

- EVERCROSS EV65M Electric Motorcycle (main frame, wheels, handlebars, seat)
- Battery Charger
- Assembly Tools (if required)
- User Manual

If any parts are missing or damaged, contact customer support immediately.

## 4. ASSEMBLY AND SETUP

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Assembly is required. Due to the weight of the motorcycle, it is recommended that two adults perform the assembly. Ensure all connections are secure before use.

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Handlebar Installation:** Attach the handlebars to the steering column. Ensure they are aligned and securely tightened.
3. **Wheel Attachment:** If wheels are not pre-attached, secure them according to the specific instructions provided in the box. Pay close attention to brake caliper alignment.
4. **Seat Installation:** Mount the seat onto the frame.
5. **Initial Charge:** Fully charge the battery before the first ride. Connect the charger to the motorcycle's charging port and then to a power outlet. The charging indicator will show when charging is complete (approximately 5-6 hours).
6. **Safety Check:** Perform a thorough safety check as outlined in Section 2.



Image 4.1: Front wheel assembly detail.

## 5. OPERATING INSTRUCTIONS

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Follow these steps for safe operation of your EV65M Electric Motorcycle:

- **Power On:** Locate the power button, usually near the battery compartment or handlebars, and press it to turn on the motorcycle.
- **Select Speed Mode:** The EV65M features three adjustable speed modes:
  - **Mode L (Low):** 10 km/h (6.2 mph) - Recommended for beginners.
  - **Mode M (Medium):** 20 km/h (12.4 mph)
  - **Mode H (High):** 30 km/h (18.6 mph)

Use the speed selector switch to choose the desired mode. Always start with the lowest speed until the rider is proficient.



Image 5.1: Speed mode selection.

- **Acceleration:** Gently twist the throttle on the right handlebar to accelerate. Avoid sudden acceleration, especially in higher speed modes.
- **Braking:** The motorcycle is equipped with dual front and rear disc brakes. Squeeze the brake levers on the handlebars to slow down or stop. Apply both brakes smoothly for optimal control.



Image 5.2: Dual disc brake system.

- **Turning Off:** Press and hold the power button to turn off the motorcycle when not in use.



## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your electric motorcycle:

- **Cleaning:** Wipe the motorcycle with a damp cloth after use. Avoid using high-pressure water or harsh chemicals.
- **Battery Care:**
  - Charge the battery fully after each use.
  - Do not leave the battery completely discharged for extended periods.
  - Store the motorcycle in a cool, dry place when not in use.



Image 6.1: Battery compartment detail.

- **Tires:** Regularly check tire pressure and for any signs of wear or damage. The 14-inch rubber tires provide excellent grip.

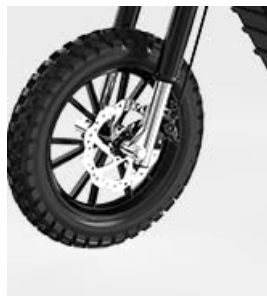


Image 6.2: 14-inch tire detail.

- **Brakes:** Inspect the dual disc brakes for proper function and wear. Adjust or replace brake pads as needed.
- **Fasteners:** Periodically check all bolts, nuts, and other fasteners to ensure they are tight.
- **Suspension:** The dual suspension system (front and rear) should be checked for smooth operation and any signs of damage.



## LA MOTO ELETTRICA EV65M

è adatta agli adolescenti di età superiore ai 12 anni



- Batteria: 48V/7.8Ah
- Motore: 500W
- Dimensione Pneumatici: 14 pouces
- Peso: 75KG
- Velocità Massima: 30KM/H
- Distanza Massima: 20KM

Image 6.3: Dual suspension system.

## 7. TROUBLESHOOTING

If you encounter issues with your EVERCROSS EV65M, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Motorcycle does not turn on.	Battery is not charged or improperly connected.	Ensure the battery is fully charged (5-6 hours) and properly seated. Check all electrical connections.
Motorcycle loses power or range is reduced.	Low battery charge; battery degradation; riding conditions (uphill, heavy load).	Recharge the battery. If the issue persists, contact customer support for battery inspection. Adjust riding style to conserve power.
Brakes are squeaky or ineffective.	Brake pads worn; disc dirty; improper adjustment.	Inspect brake pads for wear and replace if necessary. Clean brake discs. Adjust brake caliper or cable tension.
Unusual noises from the battery area.	Loose components; internal battery issue.	Check for any loose covers or components around the battery. If the noise persists or is accompanied by other issues, discontinue use and contact customer support.

For issues not listed here, please contact EVERCROSS customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	EVERCROSS
Model Number	EV65M
Motor Power	500W Brushless Motor
Battery	48V 7.8Ah Lithium Battery

Feature	Detail
Max Speed	30 km/h (18.6 mph)
Speed Modes	3 (10 km/h, 20 km/h, 30 km/h)
Max Range	Up to 20 km
Charging Time	5-6 hours
Tire Size	14 inches
Brake System	Dual Front and Rear Disc Brakes
Suspension	Dual Suspension (Front and Rear)
Max Load Capacity	75 kg
Recommended Age	12+ Years
Material	Aluminum
Dimensions (L x W x H)	129.5 x 27.9 x 72.9 cm



Image 8.1: Product dimensions.

## 9. WARRANTY AND SUPPORT

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EVERCROSS products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official EVERCROSS website. If you require technical assistance, have questions about assembly, operation, or maintenance, or need to report a defect, please contact EVERCROSS customer support through their official channels.

For further assistance, you may visit the [EVERCROSS Store on Amazon](#).