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› Skeri EDB00 Electric Dirt Bike User Manual

Skeri EDB00

Skeri EDB00 Electric Dirt Bike User Manual

Model: EDB00

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and setup of your Skeri EDB00 Electric Dirt Bike. Please read this manual thoroughly before operating the bike to ensure proper usage and to prevent damage or injury.

The Skeri EDB00 is an electric dirt bike designed for off-road use, featuring a 3200W mid-drive motor, 48V 21AH battery, hydraulic brakes, and dual suspension. It is built with a durable steel frame and an IPX5 waterproof design.



Image 1.1: The Skeri EDB00 Electric Dirt Bike.

2. SAFETY INFORMATION

Always prioritize safety when operating the Skeri EDB00 Electric Dirt Bike. Failure to follow safety guidelines can result in serious injury or death.

- **Protective Gear:** Always wear a helmet, eye protection, gloves, and appropriate riding gear, including long sleeves and pants, and sturdy footwear.
- **Pre-Ride Inspection:** Before each ride, check tire pressure, brake function, battery charge, and ensure all fasteners are secure.
- **Local Regulations:** Be aware of and comply with all local laws and regulations regarding electric dirt bike operation in your area.
- **Environmental Conditions:** Avoid riding in extreme weather conditions or on surfaces that exceed your skill level.
- **Passenger Limit:** This bike is designed for a single rider only. Do not carry passengers.
- **UL Certification:** The Skeri EDB00 is rigorously tested and certified to the UL 2849 safety standard.

SEE EVERYTHING AHEAD

NightMaster LED headlight casts a wide 180° beam, lighting up trails and obstacles in shadows, fog, or at night—ride safer and with full confidence.



Image 2.1: The bright LED headlight enhances visibility during low-light conditions.



Image 2.2: The crash-ready foam guard on the handlebars provides additional protection.

PEACE OF MIND, POWERED BY UL.

Rigorously tested and certified to the UL 2849 safety standard.



Image 2.3: UL 2849 certification ensures product safety standards are met.

3. SETUP

The Skeri EDB00 Electric Dirt Bike requires some assembly before its first use. Follow these instructions carefully.

3.1 Unboxing and Initial Inspection

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

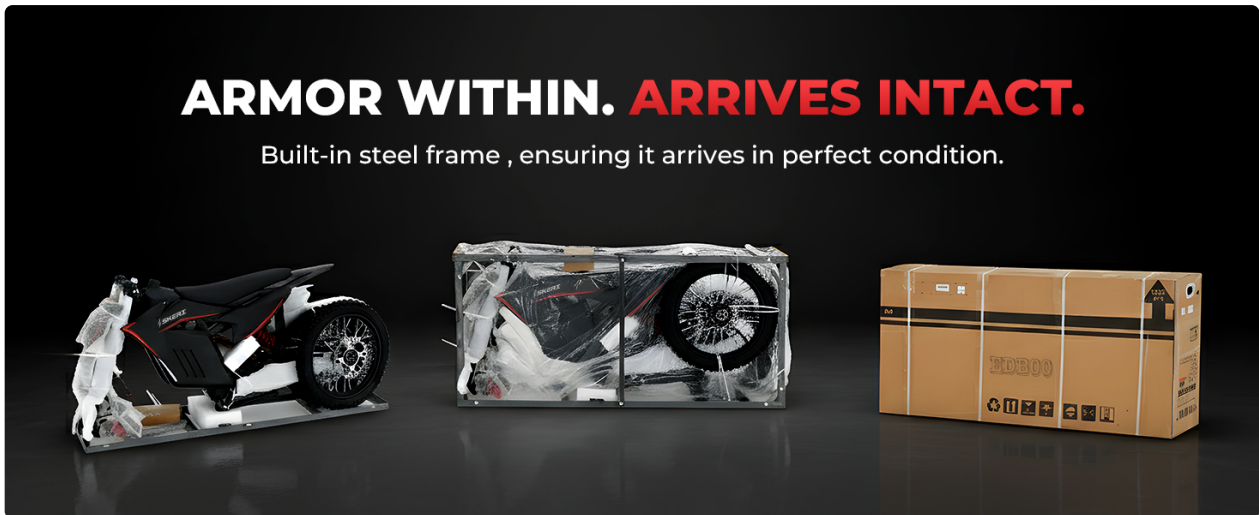


Image 3.1: The Skeri EDB00 arrives securely packaged with its components.

3.2 Assembly Instructions

Refer to the following video for detailed assembly instructions. It covers the installation of handlebars, front wheel, and other necessary components.

Your browser does not support the video tag.

Video 3.1: EDB00 Assembly Instruction. This video demonstrates the step-by-step process for assembling your Skeri EDB00 Electric Dirt Bike, including handlebar and wheel installation.

After assembly, ensure all bolts and connections are tightened to the manufacturer's specifications. Double-check brake functionality and tire pressure before the first ride.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions of your Skeri EDB00 before riding.

4.1 Starting the Bike

The Skeri EDB00 features an NFC or code-based ignition system for security. To start the bike, use your NFC card or enter the correct code on the display.

NFC OR CODE. **YOUR RIDE IS READY.**

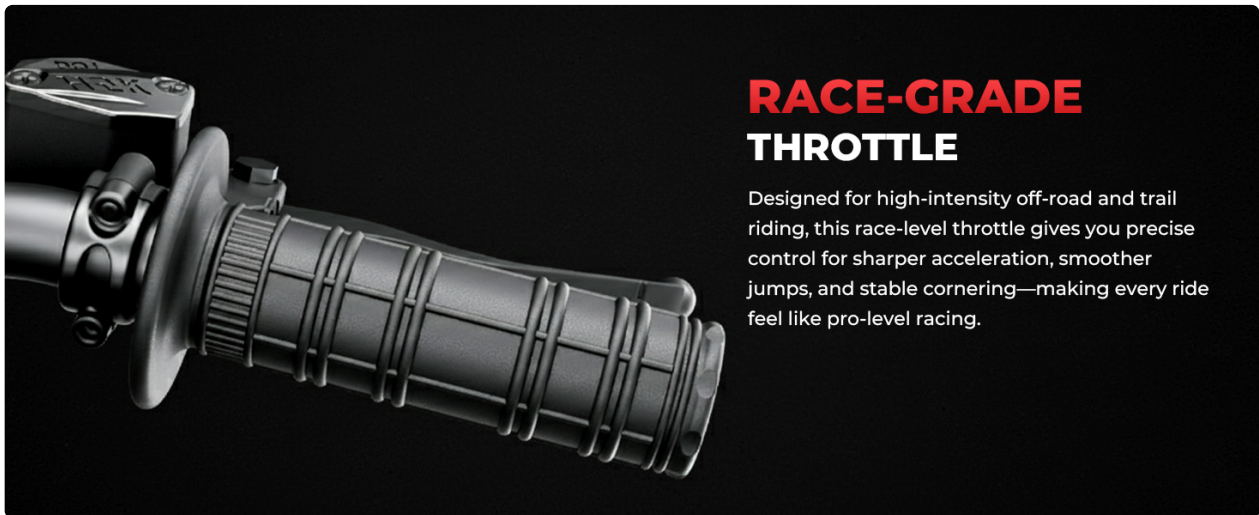
No phone? No problem. Keep your NFC card close, or memorize your code. It's the fastest way to get going and a sure way to know your bike is secure.



Image 4.1: The NFC card reader for starting the bike.

4.2 Throttle Control

The bike is equipped with a race-grade throttle for precise power delivery. Gently twist the throttle to accelerate. Release the throttle to decelerate.



RACE-GRADE THROTTLE

Designed for high-intensity off-road and trail riding, this race-level throttle gives you precise control for sharper acceleration, smoother jumps, and stable cornering—making every ride feel like pro-level racing.

Image 4.2: Close-up of the race-grade throttle.

4.3 LCD Display

The color LCD display provides real-time information including battery level, riding mode, distance, and speed. It also shows fault warnings if any issues arise.



Image 4.3: The color LCD display showing various riding metrics.

4.4 Riding the Bike

The Skeri EDB00 offers a balanced and responsive riding experience. Practice in a safe, open area before attempting challenging terrain. The mid-drive motor provides smooth acceleration and control.

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Video 4.1: Race-Ready Electric: The Skeri Off-Road Weapon. This video demonstrates the Skeri EDB00 in action, showcasing its performance and handling on various terrains.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your Skeri EDB00 Electric Dirt Bike.

5.1 Battery Care

- **Charging:** Use only the provided charger. Charge the battery in a well-ventilated area. Avoid overcharging.
- **Storage:** If storing the bike for an extended period, charge the battery to 50-70% and store it in a cool, dry place. Recharge every 1-2 months.
- **Lifespan:** The battery is designed for 800+ charge cycles while maintaining 80% capacity.



Image 5.1: The 48V 21AH battery provides long-lasting power.

5.2 Tire Maintenance

Regularly check tire pressure and tread wear. Maintain recommended tire pressure for optimal performance and safety. The bike features 14-inch front and 12-inch rear tires.



Image 5.2: The durable off-road tires.

5.3 Brake System

Inspect the front and rear hydraulic disc brakes regularly for wear on pads and rotors. Ensure brake levers operate smoothly and provide firm stopping power.

5.4 Suspension System

Check the inverted hydraulic front forks and adjustable rear shocks for proper function and any signs of leakage or damage. Keep suspension components clean.



Image 5.3: The air shock absorber system for smooth rides.

5.5 Frame Inspection

Periodically inspect the high-strength alloy steel frame for any cracks, bends, or damage. A robust frame is essential for safety and performance.



Image 5.4: The high-strength alloy steel frame.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Skeri EDB00 Electric Dirt Bike.

6.1 Bike Does Not Power On

- **Battery Charge:** Ensure the battery is fully charged.
- **Battery Connection:** Check that the battery is securely connected.
- **NFC/Code:** Verify that the correct NFC card is used or the correct code is entered.

6.2 Reduced Range or Power

- **Battery Degradation:** Battery capacity naturally decreases over time and charge cycles.
- **Riding Conditions:** Steep hills, heavy loads, aggressive riding, and cold weather can reduce range.
- **Tire Pressure:** Underinflated tires increase rolling resistance and reduce range.

6.3 Brake Noise or Ineffectiveness

- **Pad Wear:** Inspect brake pads for wear and replace if necessary.
- **Rotor Condition:** Check brake rotors for damage or contamination.
- **Hydraulic Fluid:** If brakes feel spongy, the hydraulic system may need bleeding or fluid replacement by a qualified technician.

6.4 Error Codes on LCD Display

If an error code appears on the LCD display, consult the specific error code chart (not provided in this document, refer to manufacturer's website or contact support) for diagnosis and resolution. Do not attempt to ride the bike if a critical error code is displayed.

7. SPECIFICATIONS

Key technical specifications for the Skeri EDB00 Electric Dirt Bike:

Feature	Specification
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Feature	Specification
Model Name	EDB00
Motor	3200W Mid-Drive Motor
Torque	200 N·m
Top Speed	37 MPH
Battery	48V 21AH
Estimated Range	50-60 Miles (actual range varies by load, terrain, and riding style)
Tires	Front: 14-inch, Rear: 12-inch
Brakes	Front and Rear Dual-Piston Hydraulic Disc Brakes
Suspension	Inverted Hydraulic Front Forks, Adjustable Rear Shocks
Frame Material	Steel
Waterproof Rating	IPX5
Item Weight	106 Pounds
Max Load Capacity	264 Pounds
Dimensions (LxWxH)	60 x 15 x 30 inches

MASSIVE CAPACITY

Unbeatable Range



Image 7.1: Skeri EDB00 dimensions for reference.

8. WARRANTY

The Skeri EDB00 Electric Dirt Bike comes with a **2-year warranty**. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation included with your product or contact Skeri customer support.

9. CUSTOMER SUPPORT

For further assistance, technical support, or spare parts, please contact Skeri customer service. Refer to the contact information provided in your product packaging or visit the official Skeri website.

Skeri Official Website: [Skeri Store on Amazon](#)