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› [ELEMARA 350W Electric Dirt Bike \(Model SX2328\) User Manual](#)

ELEMARA SX2328

ELEMARA 350W Electric Dirt Bike User Manual

Model: SX2328

Brand: ELEMARA

1. SAFETY INFORMATION

Before operating the ELEMARA Electric Dirt Bike, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury.

- **Always wear a helmet and protective gear** (knee and elbow pads) when riding.
- Ensure the rider meets the minimum age requirement (13+ years) and weight limit (up to 150 lbs).
- Operate the dirt bike in safe, open areas away from traffic, pedestrians, and obstacles.
- Avoid riding in wet conditions, on steep inclines, or over rough terrain that exceeds the bike's capabilities.
- Regularly inspect the bike for any loose parts, damage, or wear before each use.
- Keep hands and feet away from moving parts, especially the wheels and motor.
- Do not modify the dirt bike in any way, as this may compromise safety and void the warranty.
- For external use only. Avoid contact with eyes. Keep away from naked flame or direct heat sources (general warning from product data, apply to battery/electrical components).

2. WHAT'S IN THE BOX

Verify that all components are present upon unboxing:

- ELEMARA Electric Dirt Bike (1 unit)
- User Manual (1 unit)

3. SETUP AND ASSEMBLY

The ELEMARA Electric Dirt Bike requires some assembly. Follow these general steps:

1. Carefully remove all components from the packaging.
2. Attach the handlebars to the fork stem, ensuring they are centered and securely tightened.

3. Install the front wheel, making sure the axle is properly seated and secured.
4. Connect any remaining electrical wires as indicated in the detailed assembly guide (refer to the included manual for specific diagrams and instructions).
5. Ensure all bolts, nuts, and fasteners are securely tightened before initial use.

Initial Battery Charging

For the first use, it is recommended to charge the battery for 6-8 hours to ensure it is fully charged. Refer to the charging instructions in the Maintenance section.

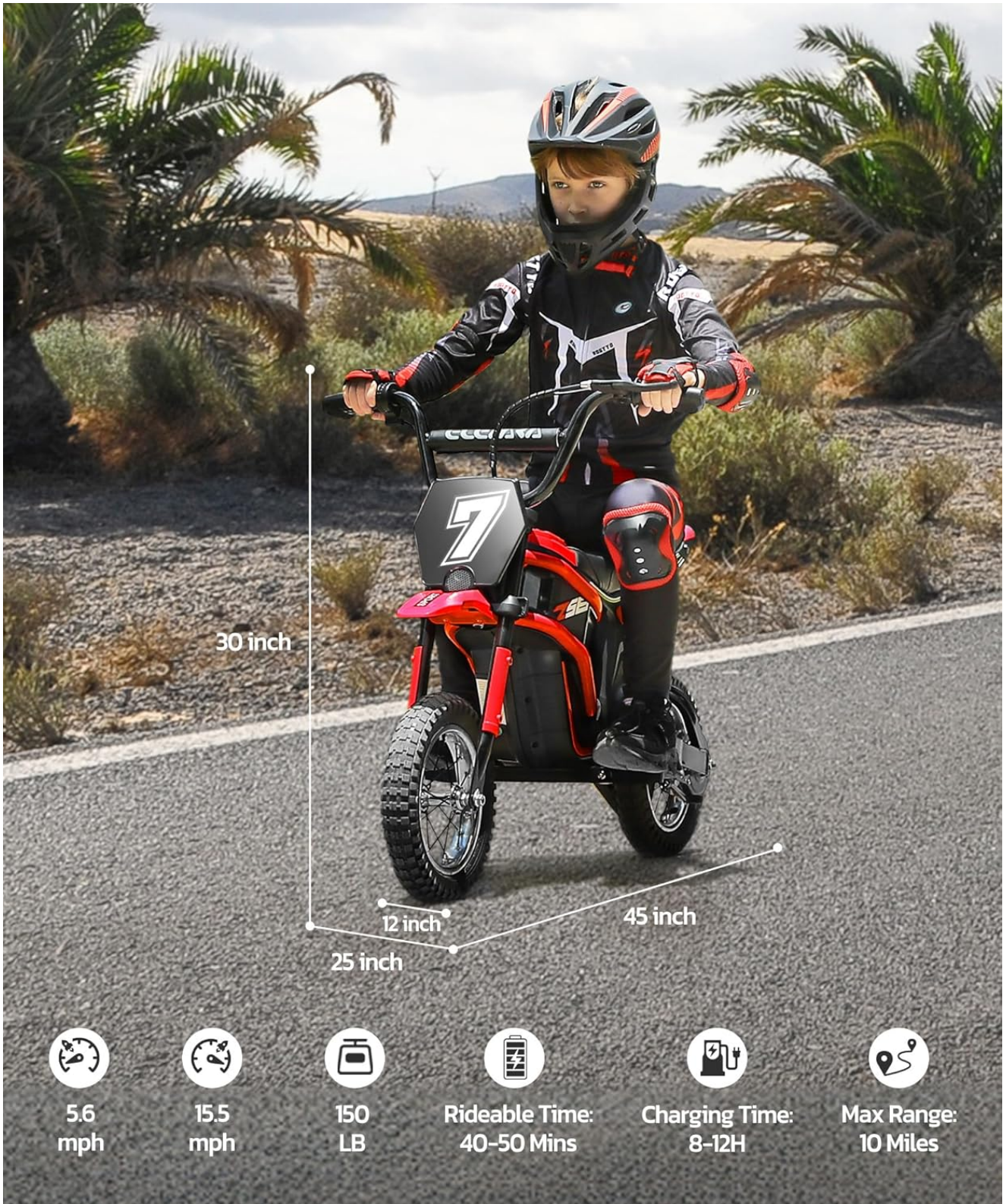


Image: ELEMARA Electric Dirt Bike with key dimensions (Length: 45 inches, Height: 30 inches, Wheel Diameter: 12 inches).

4. OPERATING INSTRUCTIONS

Controls Overview



Image: Detailed view highlighting the Twist-Grip Throttle, Rear Drum Brake, Comfortable Leather Padded Seat, Steady Footrest, Dual Suspension, 350W Powerful Motor, and Stable Parking Rack.

- **Power Button:** Located on the control panel, press to turn the bike on/off.
- **Twist-Grip Throttle:** Located on the right handlebar. Twist to accelerate. Release to decelerate.
- **Rear Drum Brake:** Operated by a lever on the left handlebar. Squeeze to engage the rear brake.
- **Light Switch:** Activates the bike's lights.
- **Speed Switch:** Adjusts the speed mode (e.g., low, medium, high).

- **Music & Bluetooth Mode:** Allows for audio playback and connection to Bluetooth devices.

Riding the Dirt Bike

1. Ensure the battery is fully charged and all safety checks are complete.
2. Turn on the bike using the power button.
3. Select the desired speed mode using the speed switch.
4. Mount the bike, placing your feet on the steady footrests.
5. Gently twist the throttle to begin moving. Increase throttle gradually for smoother acceleration.
6. To stop, release the throttle and gently squeeze the rear brake lever.
7. The 12-inch wear-resistant inflatable rubber wheels are designed for various terrains including sandy roads, mountain roads, muddy roads, grasslands, concrete roads, rubber roads, and tile roads.



Image: The ELEMARA Electric Dirt Bike shown on different terrains, highlighting its versatility.

5. MAINTENANCE

Battery Care and Charging

Warm Tips From ELEMARA

Please Always Wear the
Helmet and Protective Gear
(Knee & Elbow Pads) When Riding



How to Better Prolong Battery Lif

- Recommended to charging of 6–8 hours for first use to ensure that the battery is fully charged.
- After every ride, it is recommended to charge for 8-12 hours.
- When the car not used for a long time, it is recommended that the battery is fully charged, the car switch is switched off to ensure that the battery power is disconnected. Placed the car and battery in a cool and ventilated environment for storage. **When not in use, the battery should be charged once a month.**
- **The solution to the inability to charge**
 - a. To replace the charger or check the wiring
 - b. Use the charger to continuously charge 48h and then ride test, if not, replace the battery

Image: Safety reminder to wear protective gear and tips for prolonging battery life.

- After every ride, it is recommended to charge the battery for 8-12 hours.
- When the dirt bike is not in use for a long period, ensure the power switch is off and the battery is disconnected.
- Store the bike and battery in a cool, ventilated environment.
- If not used, the battery should be charged once a month to maintain its health.

General Maintenance

- **Cleaning:** Wipe down the bike with a damp cloth after use. Avoid using high-pressure water or harsh chemicals.

- **Tires:** Regularly check tire pressure. The 12-inch air-filled tires require proper inflation for optimal performance and safety.
- **Brakes:** Inspect the rear drum brake for proper function and wear. Adjust as needed.
- **Connections:** Periodically check all electrical connections and fasteners to ensure they are secure.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not turn on	Low or uncharged battery; Loose electrical connection; Faulty power switch	Charge the battery for the recommended duration. Check all visible electrical connections for tightness. If the issue persists, contact customer support.
Bike does not charge	Faulty charger; Loose charging cable connection; Battery issue	Check the charger and charging cable for damage. Ensure the charging cable is securely connected. Try continuously charging for 48 hours; if still no charge, the battery or charger may need replacement.
Reduced speed or range	Low battery charge; Overload (rider weight exceeds limit); Tire pressure too low; Riding on challenging terrain	Ensure battery is fully charged. Verify rider weight is within 150 lbs. Check and inflate tires to recommended pressure.

7. SPECIFICATIONS

Feature	Detail
Brand	ELEMARA
Model Number	SX2328 (WJL013HON0X-1)
Motor Power	350W
Max Speed	15.5 mph
Max Range	10 Miles
Max Load Capacity	150 lbs
Tires	12-inch Large-Size Wear-Resistant Inflatable Rubber Wheels
Brake System	Rear Drum Brake
Suspension	High-performance suspension system
Features	Twist-Grip Throttle, Tail Lights, Music & Bluetooth Mode
Recommended Age	13+ years (Manufacturer Minimum Age: 157 months)
Item Weight	49.6 Pounds
Item Dimensions (L x W x H)	25" x 30" x 45"

Feature	Detail
Material Type	Metal, Polypropylene
Assembly Required	Yes

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or customer support, please refer to your purchase documentation or contact ELEMARA customer service directly. Amazon offers a 30-day free return/refund/replacement policy for this product.