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› INJUSA X-Treme Zero 24V Electric Quad User Manual

INJUSA B085H378L2

INJUSA X-Treme Zero 24V Electric Quad User Manual

Model: B085H378L2

1. INTRODUCTION

Thank you for choosing the INJUSA X-Treme Zero 24V Electric Quad. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your electric quad. Please read this manual thoroughly before first use and retain it for future reference.

This electric quad is designed for children aged 7 years and up, offering a maximum speed of 15 km/h, progressive throttle acceleration, and a robust 24V battery system.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- Always supervise children during operation.
- Ensure the rider wears appropriate safety gear, including a helmet, knee pads, and elbow pads.
- Do not operate the quad on public roads, near motor vehicles, or on steep inclines.
- Avoid operating in wet conditions, sand, or loose gravel.
- Check all bolts, nuts, and fasteners before each ride to ensure they are secure.
- The maximum weight capacity for this quad is not specified, but ensure the rider is within a safe and comfortable range for the vehicle's operation.
- Keep hands and feet away from moving parts.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- INJUSA X-Treme Zero 24V Electric Quad (main unit)
- 2 x 12V Batteries (pre-installed or separate)
- Battery Charger
- Assembly Tools (if required)
- Instruction Manual

4. SETUP AND ASSEMBLY

The INJUSA X-Treme Zero 24V Electric Quad is largely pre-assembled. Follow these steps for final setup:

1. **Handlebar Installation:** Attach the handlebars to the steering column. Ensure all bolts are tightened securely.
2. **Wheel Inflation:** The quad features inflatable wheels. Inflate them to the recommended pressure indicated on the tire sidewall.
3. **Battery Connection:** If the batteries are not pre-connected, connect them according to the diagrams provided in the separate battery manual or on the battery compartment. Ensure correct polarity.
4. **Initial Charge:** Before first use, fully charge the battery for 8-12 hours. Do not overcharge.



Figure 4.1: Side view of the INJUSA X-Treme Zero 24V Electric Quad. This image shows the overall design and structure of the quad, including the handlebars, seat, and wheels.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before riding.

5.1 Controls Overview

- **Power Switch:** Located near the handlebars, this switch turns the quad on and off.
- **Throttle:** Progressive throttle acceleration is controlled via the right handlebar grip.
- **Brake Lever:** Located on the left handlebar, this lever activates the disc brake.
- **Speed Selector:** A 3-speed gearbox is located under the seat. Select the desired speed (1, 2, or 3) before riding.
- **LED Lights:** Front and rear LED lights provide visibility.



Figure 5.1: Handlebar controls and battery indicator. This image highlights the throttle, brake lever, and the battery level display on the handlebars.



Figure 5.2: Close-up of the power switch. This image shows the location and design of the main power switch.

5.2 Starting the Quad

1. Ensure the quad is on a flat, open surface.
2. Turn the power switch to the 'ON' position.
3. Select the desired speed using the gearbox under the seat. Start with speed 1 for beginners.
4. Slowly twist the right handlebar grip (throttle) to accelerate.

5.3 Braking

To slow down or stop, release the throttle and gently squeeze the brake lever on the left handlebar. The disc brake system provides effective stopping power.



Figure 5.3: Close-up of the brake lever. This image details the brake lever mechanism on the left handlebar.



Figure 5.4: Rear disc brake and wheel. This image provides a detailed view of the disc brake system on the rear wheel.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your quad.

- **Battery Care:** Charge the battery after each use. If storing for extended periods, charge monthly. Do not allow the battery to fully discharge.
- **Tire Pressure:** Regularly check and maintain the recommended tire pressure for optimal performance and safety.
- **Cleaning:** Clean the quad with a damp cloth. Avoid using high-pressure washers or harsh chemicals.
- **Lubrication:** Periodically lubricate moving parts such as the chain (if applicable) and pivot points.
- **Brake Inspection:** Check brake pads and disc for wear. Adjust brake cable tension as needed to ensure effective braking.
- **General Inspection:** Regularly inspect for loose fasteners, damaged wiring, or worn components. Replace any damaged parts immediately.



Figure 6.1: Suspension system. This image shows a close-up of the quad's suspension, which should be checked for proper function and wear.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Quad does not start	Battery is low or not connected; Power switch is off; Loose wiring	Charge battery; Turn power switch on; Check all connections
Reduced speed or power	Low battery; Overloaded; Incorrect speed setting	Charge battery; Reduce load; Select higher speed setting (if appropriate)

Problem	Possible Cause	Solution
Brakes are not effective	Worn brake pads; Loose brake cable	Inspect and replace brake pads; Adjust brake cable tension
Unusual noises	Loose components; Lack of lubrication	Inspect and tighten components; Lubricate moving parts

8. SPECIFICATIONS

Detailed technical specifications for the INJUSA X-Treme Zero 24V Electric Quad.

Feature	Detail
Model Number	B085H378L2 (Part Number: 6025)
Brand	INJUSA
Recommended Age	7 years and up (84 months minimum)
Battery	24V (2 x 12V batteries)
Maximum Speed	Up to 15 km/h
Gears	3-speed gearbox (under seat)
Brake System	Disc Brake
Lights	Front and Rear LED Lights
Wheels	Inflatable, puncture-proof
Material	Plastic, Metal
Product Dimensions (L x W x H)	104 x 78 x 64 cm
Item Weight	45 grams (Note: This weight seems incorrect for a quad of this size and material. Please refer to packaging for accurate weight.)
Assembly Required	No (Minimal setup required)
Included Components	Quad, Battery, Charger



Figure 8.1: Dimensions of the INJUSA X-Treme Zero 24V Electric Quad. This image illustrates the length, width, and height of the quad.

9. WARRANTY AND SUPPORT

INJUSA is committed to providing high-quality products. We offer:

- Spare parts availability for up to 10 years after purchase.
- A 3-year warranty against manufacturing defects.

For support or inquiries, please contact us:

- **Phone:** +34 96 555 08 62
- **Email:** info@injusa.com / service@injusa.com

Our products are designed and manufactured in Spain, adhering to all required European Union safety standards.



Figure 9.1: INJUSA company logo and contact information. This image displays the brand's logo and contact details for customer service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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