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Nikko RC 10371 Dino Truck User Manual

Model: 10371/10370

1. INTRODUCTION

Thank you for choosing the Nikko RC 10371 Dino Truck. This all-terrain remote control vehicle is designed for exciting adventures across various surfaces, including dirt, sand, mud, and even snow and water. With its robust design and powerful performance, it offers an engaging driving experience for users aged 6 and above. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Dino Truck to ensure optimal performance and longevity.



Figure 1: Nikko RC 10371 Dino Truck

2. SAFETY INFORMATION

Please read all safety warnings and instructions before operating the vehicle to prevent injury or damage. Keep this manual for future reference.

- **Age Recommendation:** This product is suitable for children aged 6 years and older. Adult supervision is recommended.

- **Battery Safety:**

- The vehicle uses a 6.4V LiFePo4 700 mAh battery (USB rechargeable).
- The remote control uses 3 x AAA batteries.
- Do not mix old and new batteries, or different types of batteries.
- Ensure batteries are inserted with correct polarity (+/-).
- Remove batteries from the vehicle and remote control when not in use for extended periods.
- Do not attempt to recharge non-rechargeable batteries.
- Keep batteries out of reach of small children.

- **Operating Environment:**

- Operate the vehicle in open areas away from people, pets, and obstacles.
- Avoid operating near roads, electrical wires, or water bodies (unless specifically designed for water use, as this model is splash and dust resistant).
- Do not operate in strong winds or during thunderstorms.

- **General Precautions:**

- Do not touch moving parts during operation.
- Do not modify or disassemble the vehicle or remote control.
- Clean the vehicle as instructed in the maintenance section.

3. PACKAGE CONTENTS

Please check the box contents to ensure all items are present:

- Nikko RC Dino Truck Vehicle
- 2.4 GHz Remote Control
- 6.4V LiFePo4 Rechargeable Battery
- USB Charging Cable
- 3 x AAA Batteries (for remote control)
- User Manual



Figure 2: Nikko RC Dino Truck Packaging and Contents

4. SETUP

4.1. Charging the Vehicle Battery

1. Locate the 6.4V LiFePo4 rechargeable battery and the USB charging cable.
2. Connect the battery to the USB charging cable.
3. Plug the USB charging cable into a standard USB power adapter (not included) or a computer USB port.
4. The charging indicator light on the USB cable will illuminate during charging.
5. A full charge takes approximately 60 minutes. The indicator light will change or turn off when charging is

complete.

6. Disconnect the battery from the charger once fully charged.



Figure 3: USB Charging Feature

4.2. Battery Installation (Vehicle)

1. Ensure the vehicle's power switch is in the OFF position.
2. Locate the battery compartment on the underside of the Dino Truck.
3. Open the battery compartment cover.
4. Carefully insert the charged 6.4V LiFePo4 battery into the compartment, ensuring the connector is properly aligned.
5. Close the battery compartment cover securely.

4.3. Battery Installation (Remote Control)

1. Locate the battery compartment on the back of the remote control.
2. Open the battery compartment cover.
3. Insert 3 x AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.



Figure 4: Remote Control Battery Compartment

5. OPERATING INSTRUCTIONS

5.1. Pairing the Vehicle and Remote Control

1. Turn on the remote control. The indicator light on the remote will blink.
2. Turn on the vehicle's power switch.
3. The remote control and vehicle will automatically pair using 2.4 GHz technology. The indicator light on the remote will become solid when pairing is successful.
4. If pairing fails, turn off both devices and repeat the steps.
5. The 2.4 GHz technology allows for interference-free operation up to 40 meters and enables up to 10 players to race simultaneously.



Figure 5: Dino Truck and Remote Control

5.2. Driving the Dino Truck

The remote control features intuitive controls for easy operation:

- **Forward/Backward:** Use the left joystick or trigger to move the vehicle forward or backward.
- **Left/Right:** Use the right joystick or steering wheel to turn the vehicle left or right.



Figure 6: Child Operating the Dino Truck

5.3. All-Terrain Capabilities

The Nikko RC Dino Truck is designed to conquer various terrains:

- **Dirt and Sand:** The robust chassis and durable tires provide excellent traction on loose surfaces.
- **Mud and Snow:** The splash and dust-resistant design allows the truck to navigate through wet and snowy conditions.
- **Water:** The vehicle is designed to drive through shallow water puddles. Avoid submerging the vehicle completely.



Figure 7: Dino Truck Driving Through Water



Figure 8: Dino Truck Splashing Through Water

6. MAINTENANCE

6.1. Cleaning

After operating in dirty or wet conditions, it is recommended to clean your Dino Truck:

- Turn off the vehicle and remove the battery.
- Rinse the Dino Truck with a hose or in a sink to remove mud, sand, or dirt. Avoid using high-pressure water directly on electronic components.
- Wipe the vehicle dry with a soft cloth.
- Allow the vehicle to air dry completely before storing or reinstalling the battery.

6.2. Storage

For long-term storage:

- Ensure the vehicle and remote control are clean and dry.
- Remove all batteries from both the vehicle and the remote control.
- Store the vehicle and remote control in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Nikko RC Dino Truck, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not turn on.	Vehicle battery is low or not connected. Remote control batteries are low or incorrectly installed. Power switch is off.	Charge vehicle battery. Check remote control batteries and polarity. Ensure both power switches are ON.
Vehicle does not respond to remote control.	Not paired correctly. Out of range. Interference.	Turn off both devices and re-pair. Move closer to the vehicle. Avoid areas with strong radio interference.
Short operating range.	Low batteries in vehicle or remote. Interference.	Charge/replace batteries. Operate in an open area away from obstacles and other radio devices.
Vehicle moves slowly or inconsistently.	Low vehicle battery. Obstruction in wheels/axles.	Charge vehicle battery. Check for debris in moving parts and clean if necessary.

8. SPECIFICATIONS

Feature	Detail
Model Number	10371/10370
Dimensions (L x W x H)	Approx. 33 x 14 x 10 cm
Weight	1.34 kg
Recommended Age	6 years and up
Max Speed	Up to 14 km/h (8.7 mph)

Feature	Detail
Control Range	Up to 40 meters (131 feet)
Frequency	2.4 GHz
Vehicle Battery	6.4V LiFePo4 700 mAh (Rechargeable)
Remote Control Battery	3 x AAA (Included)
Charge Time	Approx. 60 minutes
Material	Plastic, Rubber
Color	Green

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product at the time of purchase or visit the official Nikko website. Nikko is committed to providing high-quality products and customer satisfaction.

If you require further assistance or have questions not covered in this manual, please contact Nikko customer support or visit the official Nikko brand store:

[Visit the Nikko Brand Store on Amazon](#)