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› wheelfun 2Speed 6x6 Metal Chassis 1/14 Radio Controlled Hydraulic Dumper Truck (Model TH24826-AMZUS2-S) Instruction Manual

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Your guide to assembly, operation, and maintenance.

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your wheelfun 2Speed 6x6 Metal Chassis 1/14 Radio Controlled Hydraulic Dumper Truck, Model TH24826-AMZUS2-S. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The wheelfun 2Speed 6x6 Hydraulic Dumper Truck is a hobby-grade model featuring a full-metal 6x6 chassis, a newly developed 3363 dump truck body shell, and a functional hydraulic system. It includes integrated lighting clusters, sound modules, and a multi-channel receiver for a realistic experience.

2. SAFETY INFORMATION

- This product is recommended for users 21 years and up.
- Always operate the truck in a safe environment, away from people, pets, and obstacles.
- Do not operate near water or in wet conditions to prevent electrical damage.
- Ensure all connections are secure before operation.
- Use only the specified batteries and charging equipment.
- Keep small parts out of reach of children to avoid choking hazards.
- Regularly inspect the truck for any damage or loose components.

3. PACKAGE CONTENTS

Verify that all components are present upon unboxing:

- 1/14 Scale 6x6 Hydraulic Dumper Truck (Model TH24826-AMZUS2-S)
- Radio Controller (HotRC Radio 2025)
- Required Batteries (1 D battery for the truck, additional batteries for the controller may be needed)
- Hydraulic Fluid (if not pre-filled)

- Charging Cable/Adapter
- Instruction Manual

4. SETUP

4.1. Battery Installation

1. Locate the battery compartment on the truck chassis.
2. Insert the specified D battery, ensuring correct polarity.
3. Close the battery compartment securely.
4. Install batteries into the radio controller as per its specific instructions.

4.2. Hydraulic System Preparation

If the hydraulic system is not pre-filled, carefully add hydraulic fluid using the provided syringe or a suitable dispenser. Refer to the fluid reservoir's fill line. Avoid overfilling.



Image: Close-up view of the hydraulic cylinder mechanism responsible for lifting the dumper bed.

4.3. Controller Pairing

Turn on the truck and then the radio controller. The devices should automatically pair. If pairing fails, consult the controller's specific manual for troubleshooting steps.

5. OPERATING INSTRUCTIONS

5.1. Basic Driving Controls

- **Forward/Reverse:** Use the throttle stick/trigger on the controller.
- **Steering:** Use the steering wheel/stick on the controller to turn left or right.
- **2-Speed Gearbox:** The truck features a 2-speed gearbox. Consult your controller manual for specific controls to shift between high and low gears.



Image: Front-side view of the wheelfun 1/14 scale hydraulic dumper truck in white, showcasing its detailed cab and chassis.



Image: Side view of the wheelfun 1/14 scale hydraulic dumper truck, highlighting the 6x6 wheel configuration and metal chassis.

5.2. Dumper Bed Operation

The dumper bed is controlled via the hydraulic system. Use the designated controls on your radio controller to:

- **Raise Dumper Bed:** Activates the hydraulic cylinder to lift the bed for dumping.
- **Lower Dumper Bed:** Retracts the hydraulic cylinder to lower the bed.



Image: Rear-side view of the dumper truck with its bed fully raised, demonstrating the hydraulic lifting capability.



Image: Side view of the dumper truck with its bed fully raised, showing the extent of the hydraulic lift.

5.3. Lights and Sound

The truck features integrated lighting clusters and sound modules for enhanced realism. Specific buttons or switches on your radio controller will activate/deactivate these features.



Image: Close-up view of the cab's roof-mounted warning lights and front auxiliary lights.

5.4. Differential Axle

The full-metal axle assembly includes engaging differential mechanics (non-locking configuration) for authentic driving dynamics. This allows wheels to rotate at different speeds when turning, improving maneuverability.



Image: Underside view of the truck chassis, revealing the detailed metal axles, drivetrain, and suspension components.

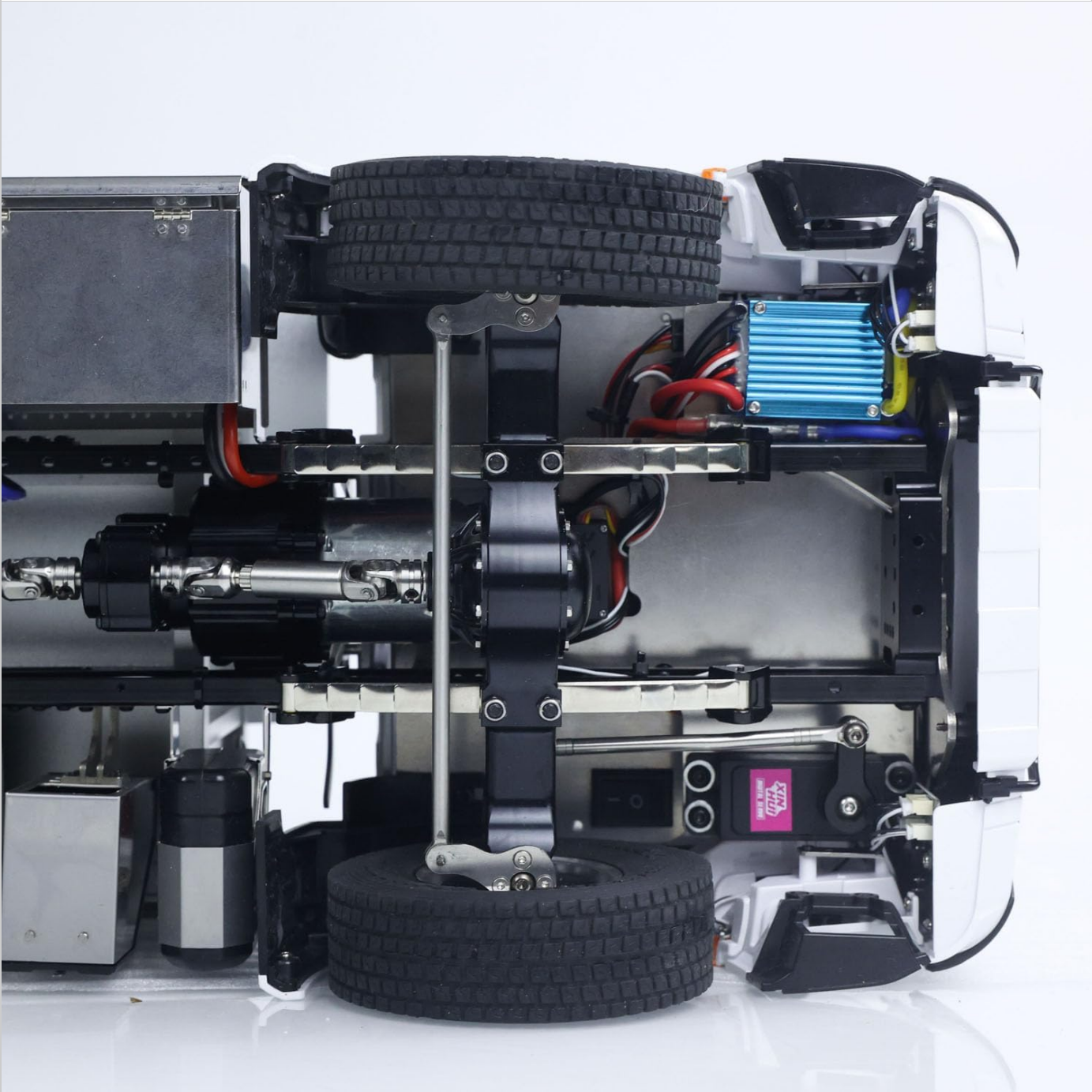


Image: Close-up of the underside chassis, highlighting the differential axle mechanism and other mechanical details.

5.5. Official Product Videos

Your browser does not support the video tag.

Video: This video demonstrates the 1/14 RC Hydraulic Full Dump Truck 8X8 Roll-On Dumper Truck in action, showcasing its features and capabilities.

Your browser does not support the video tag.

Video: This video provides a detailed overview of the 2Speed 6x6 1/14 Radio Controlled Hydraulic Dumper Truck 3348, highlighting its design and operational aspects.

6. MAINTENANCE

- **Cleaning:** Regularly clean the truck with a soft, dry cloth. Avoid water or harsh chemicals.
- **Hydraulic System:** Check hydraulic fluid levels periodically. Refill as needed with compatible fluid. Inspect hoses and connections for leaks.
- **Battery Care:** Remove batteries when the truck is not in use for extended periods. Store batteries in a cool, dry place.
- **General Inspection:** Periodically check all screws, nuts, and moving parts for tightness and wear. Lubricate moving parts as necessary.

7. TROUBLESHOOTING

- **Truck not responding:** Ensure batteries are charged and correctly installed in both the truck and controller. Verify controller is paired.
- **Dumper bed not lifting/lowering:** Check hydraulic fluid level. Inspect hydraulic pump and cylinder for obstructions or damage.
- **Unusual noises:** Stop operation immediately and inspect for loose parts, debris, or damaged gears.
- **Loss of power/range:** Replace or recharge batteries. Ensure no interference from other radio devices.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	30.4 x 14.4 x 12.8 inches
Item Weight	21 pounds
ASIN	B0F2LLBZY7
Item Model Number	TH24826-AMZUS2-S
Manufacturer Recommended Age	21 years and up
Batteries	1 D battery required
Manufacturer	wheelfun

9. WARRANTY AND SUPPORT

For any issues or technical assistance, please contact wheelfun customer support. The manufacturer offers a professional after-sales team and technical maintenance team who can provide guidance through video or text for repairs.

If the item is damaged out of the box, a free replacement part can be resent. Please refer to your purchase documentation for specific warranty terms and contact information.

