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wheelfun TH23768-AMZUS2-S

LESU 1/14 RC Hydraulic Loader 973K Tracked Car Instruction Manual

Model: TH23768-AMZUS2-S | Brand: wheelfun

1. PRODUCT OVERVIEW

This manual provides essential information for the operation and maintenance of your LESU 1/14 RC Hydraulic Loader 973K. This is a hobby-grade, pre-assembled and painted model featuring a tracked chassis, openable bucket, and rear plow.



Figure 1: Front view of the LESU 1/14 RC Hydraulic Loader 973K with its openable bucket.

2. PACKAGE CONTENTS

2.1 Included in Package:

- 1/14 RC Loader Model with Rear Plow and Openable Bucket
- Motor
- Servo
- ESC (Electronic Speed Controller)
- Hydraulic System
- Light System
- Sound System

2.2 Not Included (Required for Operation):

- Remote Controller and Receiver
- Battery
- Charger
- Hydraulic Oil

3. SETUP

3.1 Initial Inspection

Upon receiving your model, carefully inspect all components for any signs of damage during transit. The model is delivered new, assembled, and painted. If any damage is observed, refer to the Troubleshooting section.

3.2 Preparing for Operation

1. **Install Remote Control System:** Connect your compatible remote controller and receiver (not included) according to their respective manuals. Ensure proper binding and function testing.
2. **Install Battery:** Insert a fully charged battery (not included) into the designated compartment. Ensure secure connection.
3. **Fill Hydraulic System:** Fill the hydraulic system with appropriate hydraulic oil (not included). Refer to the hydraulic system's specific instructions for proper filling procedures and oil type.

4. OPERATING INSTRUCTIONS

This RC hydraulic loader is designed for realistic operation. Familiarize yourself with your remote controller's functions to control the various movements of the loader.

4.1 Basic Controls

- **Tracked Movement:** Use the joystick/controls for forward, reverse, and turning movements. The tracked design provides excellent traction.
- **Bucket Operation:** Control the hydraulic system to raise, lower, tilt, and open/close the front bucket. The openable bucket allows for efficient loading and unloading.
- **Rear Plow Operation:** Control the hydraulic system to raise and lower the rear plow for various ground-engaging tasks.
- **Lights and Sound:** Activate the integrated light and sound systems via your remote controller for enhanced realism.



Figure 2: Side view highlighting the tracked chassis and rear plow.



Figure 3: Detailed view of the hydraulic cylinders controlling the loader's movements.

4.2 Operational Demonstration Video

Your browser does not support the video tag.

Video 1: Demonstration of the LESU 1/14 RC Hydraulic Loader 973K in operation, showcasing its tracked movement, openable bucket, and loading capabilities.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your RC hydraulic loader.

- **Cleaning:** After each use, especially in dusty or dirty environments, clean the model thoroughly. Pay attention to the tracks, bucket, and hydraulic components.
- **Hydraulic System Check:** Periodically check the hydraulic oil level and replenish as needed. Inspect hydraulic lines

for leaks or damage.

- **Track Inspection:** Examine the tracks for wear, damage, or debris accumulation. Ensure all track links move freely.
- **Electrical Connections:** Verify all electrical connections are secure and free from corrosion.
- **Fasteners:** Check all screws and fasteners for tightness and re-tighten if necessary.



Figure 4: View of the internal electronics, which should be kept clean and dry.

6. TROUBLESHOOTING

If you encounter issues with your RC hydraulic loader, refer to the following common troubleshooting steps:

- **No Power:** Ensure the battery is fully charged and correctly installed. Check all power connections.
- **No Response from Controls:** Verify that the remote controller and receiver are properly bound and have fresh batteries. Check for any obstructions or damage to servo linkages.

- **Hydraulic System Malfunction:** Check hydraulic oil levels. Inspect for air bubbles in the system or leaks. Ensure all hydraulic cylinders move freely.
- **Track Issues:** Inspect tracks for debris, damage, or misalignment. Ensure the motor and gears driving the tracks are functioning correctly.

If the item is damaged out of the box, we can resend a free replacement part. For further assistance, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Manufacturer	wheelfun
Item Condition	New, Assembled and Painted
Scale	1/14
Material	Metal, Plastic
Tracks Color	Metallic Color
Size (L*W*H)	626.7*228*266mm (approx. 24.67 x 8.98 x 10.47 inches)
Net Weight	13 Kg (approx. 28.66 lbs)
Model Number	TH23768-AMZUS2-S
Recommended Age	Adult (256-1000 months)

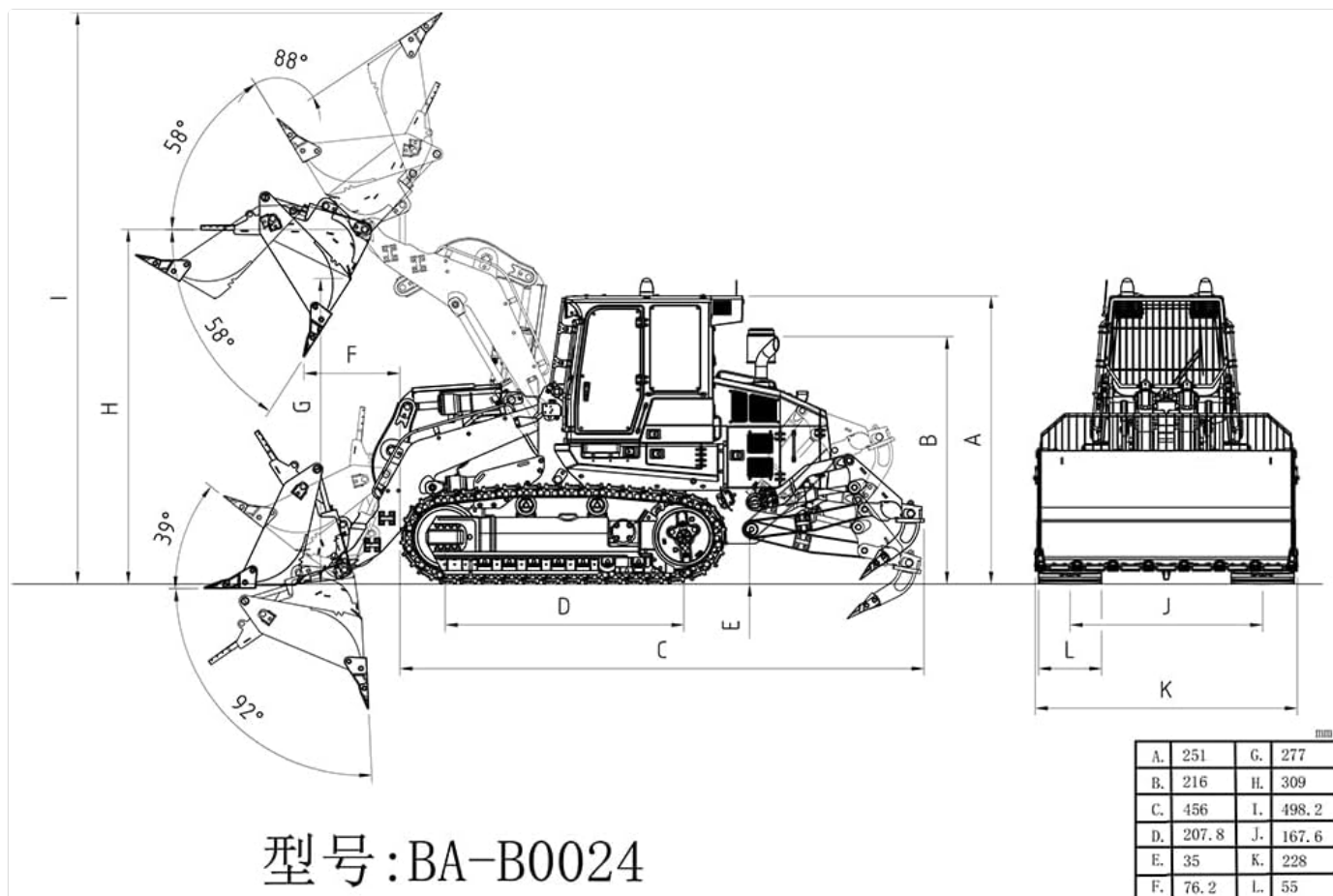


Figure 5: Technical drawing illustrating the dimensions and operational angles of the loader.

8. WARRANTY AND SUPPORT

Your satisfaction is important. We offer a 30-day return policy for this product.

8.1 Maintenance Services

We have a professional after-sales team and a technical maintenance team. Technicians can provide guidance in English through video or text for repairs. For any questions or support needs, please contact Wheelfun RC Hobby directly.

8.2 Protection Plans

Extended protection plans are available for purchase:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly billing)

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Question

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

Details

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

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