

## wheelfun AT1050

# wheelfun LESU 1/14 AT1050 RC Hydraulic Fork Truck Instruction Manual

Model: AT1050 | Brand: wheelfun

## 1. IMPORTANT SAFETY INFORMATION

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Please read all instructions carefully before operating the LESU 1/14 AT1050 RC Hydraulic Fork Truck. Failure to follow safety guidelines may result in injury or damage to the product.

- This product is not suitable for children under 14 years of age. Adult supervision is required for users under 18.
- Operate the RC fork truck in open, clear areas, away from people, pets, and obstacles.
- Ensure all connections are secure before operation.
- Do not operate in wet conditions or near water to prevent electrical damage.
- Always turn off the vehicle and remote control when not in use.

## 2. PRODUCT OVERVIEW

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The wheelfun LESU 1/14 AT1050 is a highly detailed and functional RC hydraulic fork truck model. It features a precision hydraulic system for smooth and linear movements, hydraulic steering for stable operation, and a hydraulic fork bucket for flexible material handling. The model includes a flip-open cab, full vehicle lighting, and simulated sound effects for an immersive experience. Constructed with 90% metal, it offers durability and realistic performance.



Image: Front-side view of the LESU 1/14 AT1050 RC Hydraulic Fork Truck in black and white.

### Key Features:

- **Precision Hydraulic System:** Ensures coordinated, smooth, and linear movements of the arm and fork.
- **Hydraulic Steering:** Provides precise control and stable operation.
- **Hydraulic Fork Bucket:** Offers flexible and convenient material handling.
- **Flip-Open Cab:** The cab can be opened, and the entire machine has 5 openable doors for enhanced realism.
- **Full Vehicle Lighting & Sound:** Equipped with a light and sound system for realistic operation.
- **Durable Metal Construction:** Approximately 90% of the machine is made of metal, including a simulated stainless steel cab protection net.

### 3. SETUP INSTRUCTIONS

Follow these steps to prepare your LESU 1/14 AT1050 RC Hydraulic Fork Truck for operation.

1. **Charge Battery:** Ensure the vehicle's battery is fully charged using the provided charger.
2. **Install Battery:** Open the battery compartment (typically located under the hood or in the cab) and securely connect the charged battery. Close the compartment.
3. **Power On Vehicle:** Locate the power switch on the vehicle (refer to the video for exact location) and turn it

on.

4. **Power On Remote Control:** Turn on your Flysky remote control. Ensure it is properly bound to the vehicle.
5. **Check Controls:** Test basic functions like steering, forward/reverse, and hydraulic arm movement to ensure proper response before full operation.

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Video: Detailed setup and initial power-on sequence for the wheelfun LESU 1/14 AT1050 RC Hydraulic Fork Truck, demonstrating battery connection and remote control activation.



Image: Close-up view of the flip-open cab, highlighting the detailed interior and openable doors.

## 4. OPERATING INSTRUCTIONS

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Master the controls of your RC Hydraulic Fork Truck for efficient and realistic operation.

1. **Driving:** Use the left joystick on the remote for forward and reverse movement. The right joystick controls steering.
2. **Hydraulic Arm Control:** Use the designated switches or levers on your remote to raise and lower the main hydraulic arm.
3. **Fork Bucket Operation:** Control the tilt and spread of the fork bucket using specific remote channels. This allows for precise pickup and placement of loads.
4. **Lighting:** Activate the vehicle's lights (headlights, taillights, cabin lights) using the appropriate switch on the remote.
5. **Sound Effects:** Turn on or off the simulated engine and operational sounds via the remote control for added realism.

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Video: Demonstration of the LESU 1/14 Hydraulic Fork Loader in action, showcasing its ability to lift and transport materials, highlighting the precision of its hydraulic system.



Image: Detailed view of the hydraulic fork bucket, illustrating its robust construction and operational mechanism.



Image: Detailed view of the hydraulic steering components, showing the articulation for precise control.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your RC Hydraulic Fork Truck.

- **Cleaning:** After each use, gently clean the exterior of the truck with a soft, dry cloth to remove dust and debris. Avoid using water directly on electronic components.
- **Hydraulic System Check:** Periodically inspect hydraulic lines and cylinders for any leaks or damage. Ensure all connections are tight.
- **Lubrication:** Apply a small amount of appropriate lubricant to moving metal parts and joints as needed to ensure smooth operation.
- **Battery Care:** Store batteries in a cool, dry place. Do not overcharge or completely discharge batteries.
- **General Inspection:** Regularly check for loose screws, damaged wires, or worn parts. Replace any damaged components promptly.



Image: Internal view of the hydraulic system, showing the intricate piping and components that drive the loader's functions.

## 6. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Vehicle does not power on.	Battery not charged or connected; power switch off.	Ensure battery is charged and correctly installed. Check vehicle power switch.
Remote control unresponsive.	Remote battery low; not bound to vehicle; interference.	Replace remote batteries. Re-bind remote to vehicle (refer to remote manual). Move to an area with less interference.
Hydraulic arm/fork not moving.	Low hydraulic fluid; hydraulic system blockage; servo/motor issue.	Check hydraulic fluid levels. Inspect for any visible blockages. If issue persists, contact support.

Problem	Possible Cause	Solution
Vehicle damaged out of box.	Shipping damage.	Contact wheelfun customer service for a free replacement part.

## 7. SPECIFICATIONS

Detailed technical specifications for the LESU 1/14 AT1050 RC Hydraulic Fork Truck.

Feature	Detail
Brand Name	wheelfun
Model Name	AT1050 (TH24382-AMZUS2-S)
Scale	1/14
Toy Vehicle Form	Truck
Color	Blck White (variant shown)
Material Type	Metal (approx. 90%)
Item Dimensions (L x W x H)	24 x 14 x 12.4 inches
Age Range Description	Adult (Manufacturer Minimum Age: 256 months)

## 8. WARRANTY AND SUPPORT

wheelfun is committed to providing quality products and excellent customer service.

- **Damage Upon Arrival:** If your item arrives damaged, please contact our customer service. We can provide a free replacement part.
- **Technical Assistance:** Our professional after-sales and technical maintenance teams are available to provide guidance for repairs. Support can be offered in English via video or text.
- **Contact Information:** For any inquiries or support needs, please visit the [wheelfun Store on Amazon](#) or refer to your purchase documentation for direct contact details.