



Manuals.plus /

› wheelfun /

› Kabolite 6X6 RC Hydraulic Dump Truck 1/14 K3364 Instruction Manual

## wheelfun K3364

# Kabolite 6X6 RC Hydraulic Dump Truck 1/14 K3364 Instruction Manual

Model: K3364 | Brand: wheelfun

## INTRODUCTION

---

This manual provides essential information for the safe and effective operation and maintenance of your Kabolite K3364 1/14 6x6 RC Hydraulic Dump Truck. Please read all instructions carefully before use to ensure proper function and longevity of the product.

## Safety Information

- Always operate the RC dump truck in a safe environment, away from people, pets, and obstacles.
- Ensure the battery is correctly connected and charged according to the instructions.
- Keep hands and loose clothing away from moving parts during operation.
- Do not modify the product, as this may void the warranty and create safety hazards.
- This product is recommended for users 21 years and up.

## PACKAGE CONTENTS

---

The following items are included with your Kabolite K3364 1/14 6x6 RC Hydraulic Dump Truck:

- 1/14 6x6 Metal Hydraulic RC Dumper
- Motor
- ESC (Electronic Speed Controller)
- Servo
- Light system
- Sound system
- Flysky FS-ST8 Radio System (Remote Control)
- 2-Speed Gearbox
- Battery
- Charger

**Note:** Hydraulic oil is not included and must be purchased separately.



Image: The Kabolite K3364 RC Hydraulic Dump Truck shown with its included remote control, battery, and charger.

## SETUP

---

### 1. Battery Connection

1. Ensure the remote control is powered off.
2. Locate the battery compartment on the RC dump truck.
3. Carefully connect the battery to the truck's power connector. Ensure a secure connection.
4. Close the battery compartment.

Your browser does not support the video tag.

Video: Demonstrates the process of powering on the remote control and connecting the battery to the Kabolite K3364 RC Dump Truck.

## 2. Remote Control Power On

1. After connecting the truck's battery, power on the Flysky FS-ST8 remote control.
2. The remote control and truck should automatically pair. Refer to the remote control's specific manual for detailed pairing instructions if needed.



Image: The Flysky FS-ST8 remote control, used to operate the Kabolite K3364 RC Dump Truck.

## OPERATING INSTRUCTIONS

---

### Basic Driving Controls

Use the joysticks on the Flysky FS-ST8 remote control to maneuver the dump truck:

- **Forward/Reverse:** Push the left joystick forward or backward.
- **Steering:** Move the right joystick left or right to steer the truck.

## Light System

The truck is equipped with a full light system. Specific controls on the remote activate headlights, taillights, and turn signals. Refer to your Flysky FS-ST8 manual for exact button assignments.

Your browser does not support the video tag.

Video: Demonstrates the operation of the light system on the Kabolite K3364 RC Dump Truck using the remote control. (Relevant segment from "KABOLITE 6X6 Hydraulic RC Dumper Truck 1/14 for K3364 HUINA")

## Sound System

The integrated sound system provides realistic engine and operational sounds. Use the designated controls on the remote to activate and adjust the volume of the sound system.

Your browser does not support the video tag.

Video: Demonstrates the sound system and volume control of the Kabolite K3364 RC Dump Truck. (Relevant segment from "KABOLITE 6X6 Hydraulic RC Dumper Truck 1/14 for K3364 HUINA")

## Two-Speed Gearbox

The truck features a two-speed gearbox for versatile operation on different terrains. Use the designated switch on the remote control to toggle between low and high speeds.

Your browser does not support the video tag.

Video: Illustrates the two-speed gearbox functionality, showing the truck operating in both low and high speeds. (Relevant segment from "KABOLITE 6X6 Hydraulic RC Dumper Truck 1/14 for K3364 HUINA")

## Differential Lock Axles

For enhanced off-road performance and traction, the truck is equipped with differential lock axles. Activate this feature via the remote control to ensure all wheels receive power, especially on uneven surfaces.

Your browser does not support the video tag.

Video: Demonstrates the differential lock axles in action, showing how they provide improved traction. (Relevant segment from "KABOLITE 6X6 Hydraulic RC Dumper Truck 1/14 for K3364 HUINA")

## Hydraulic Dump System

The truck features a realistic hydraulic dump system for automatic unloading. Use the dedicated control on the remote to raise and lower the dump bed.

Your browser does not support the video tag.

Video: Shows the hydraulic dump system raising and lowering the truck's bed. (Relevant segment from "KABOLITE 6X6 Hydraulic RC Dumper Truck 1/14 for K3364 HUINA")

Your browser does not support the video tag.

Video: Demonstrates the Kabolite K3364 RC Hydraulic Dump Truck in action, including its hydraulic dump function, alongside a K966 loader. (From "KABOLITE 6X6 RC Hydraulic Dumper Truck K3364 with K966")

## MAINTENANCE

---

- **Cleaning:** Regularly clean the truck to remove dirt and debris, especially from moving parts and the hydraulic system. Use a soft brush or cloth.
- **Hydraulic Oil:** Check hydraulic oil levels periodically. Refill as necessary with appropriate hydraulic oil (not included).

- **Battery Care:** Store the battery in a cool, dry place when not in use. Do not overcharge or completely discharge the battery.
- **Inspection:** Periodically inspect all screws, connections, and moving parts for looseness or damage. Tighten or replace as needed.

## SPECIFICATIONS

Feature	Detail
Manufacturer	wheelfun (Kabolite)
Model ID	KABO-K3364-RTR-GY
Scale	1/14
Car Size	598*208*273mm (approx. 23.5 x 8.2 x 10.7 inches)
Net Weight	11.9KG (approx. 26.2 lbs)
Material	Metal, Plastic, Rubber
Usage Time	30 minutes
Charging Time	4-5 hours
Speed Standard	53 meters/minute
Remote Control Distance	100 meters (unobstructed ground distance)
Maximum Angle of Vehicle Bucket Lifting	47°
Front Approach Angle	23°
Minimum Ground Clearance	24mm
Departure Angle of Vehicle Tail	31°
Front Axle to Rear Cross-Shaft Distance	267mm
Rear Cross-Shaft to Rear Axle Distance	110mm
Maximum Outer Diameter of Tire	85mm
Recommended Age	21 years and up

## TROUBLESHOOTING

If you encounter issues with your Kabolite K3364 RC Hydraulic Dump Truck, consider the following common solutions:

- **Truck not powering on:**
  - Ensure the battery is fully charged and correctly connected.
  - Verify the remote control is powered on and paired with the truck.
- **Controls unresponsive:**
  - Check battery levels in both the truck and the remote control.
  - Ensure there is no interference in the operating environment.

- Re-pair the remote control with the truck if necessary.
- **Hydraulic dump not functioning:**
  - Check hydraulic oil levels.
  - Ensure no obstructions are preventing the dump bed from moving.

For further assistance, please contact customer support.

## **WARRANTY AND SUPPORT**

---

wheelfun is committed to providing high-quality products and excellent customer service. If you experience any issues or require technical assistance, please reach out to our professional after-sales team and technical maintenance team. They can provide guidance in English through video or text for repairs.

If an item is damaged out of the box, a free replacement part can be resent.