

## kolegend 1540

# kolegend RC Dump Truck Model 1540 Instruction Manual

Model: 1540 | Brand: kolegend

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation, setup, and maintenance of your kolegend RC Dump Truck, Model 1540. Please read this manual thoroughly before first use to ensure optimal performance and longevity of the product.



Figure 1: kolegend RC Dump Truck Model 1540 and Remote Control

## 2. WHAT'S IN THE BOX

Upon unpacking, please ensure all items listed below are present:

- kolegend RC Dump Truck (Model 1540)
- Remote Control (2.4GHz Transmitter)
- Rechargeable Battery (6V 400mAh)
- USB Charging Cable
- Product Manual

# What will you receive?



Figure 2: Included components: RC Dump Truck, 2.4GHz Transmitter, 6V 400mAh Battery, USB Charging Cable, and Product Manual.

## 3. SETUP

### 3.1. Battery Installation (Truck)

1. Locate the battery compartment on the underside of the dump truck.
2. Using a small Phillips head screwdriver (not included), unscrew the battery compartment cover.
3. Connect the rechargeable battery to the truck's power connector.
4. Carefully place the battery inside the compartment.
5. Replace the battery compartment cover and secure it with the screw.

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Video: Demonstrates the process of installing the rechargeable battery into the truck's compartment. Note: This video is user-generated content.

### 3.2. Remote Control Battery Installation

The remote control requires 2 AA batteries (not included). Open the battery cover on the back of the remote control, insert the batteries according to the polarity markings, and close the cover.

### 3.3. Charging the Truck Battery

Connect the rechargeable battery to the USB charging cable. Plug the USB cable into a standard USB power adapter (e.g., phone charger, computer USB port). The indicator light on the USB cable will show charging status. Disconnect once fully charged.

## 4. OPERATING INSTRUCTIONS

### 4.1. Power On/Off

- Turn on the power switch located on the underside of the dump truck.
- Turn on the remote control. The indicator light on the remote will blink until it connects with the truck. Once connected, the light will become solid.
- To power off, turn off the remote control first, then the truck.

### 4.2. Driving Controls

The remote control features two joysticks for precise movement:

- **Left Joystick:** Controls forward and backward movement.
- **Right Joystick:** Controls left and right turning.





Figure 3: Remote control with joysticks for driving and dump bed functions.

### 4.3. Dump Bed Operation

The dump bed can be raised and lowered using dedicated buttons or joystick movements on the remote control. Refer to the remote control diagram for specific button assignments.



Figure 4: The dump truck's bed can tip up to 45 degrees for unloading.

## 5. PRODUCT FEATURES

- **Upgraded Design:** Features a cool and realistic black construction vehicle appearance.
- **Powerful 4-Wheel Drive:** Equipped with strong motors for forward, backward, left, and right movement, and dump bed control.
- **2.4GHz Radio Control:** Allows for automatic pairing and a control range of 10-100 feet, enabling multiple trucks to operate simultaneously without interference.
- **High Quality & Unique Design:** Constructed from high-quality plastic and metal, featuring a metal cab for enhanced realism and durability.
- **Simulated Lights:** The truck includes simulated lights for a more realistic play experience.
- **Rubber Wheels:** Grippy rubber wheels provide better traction.



### **Metal Cab**

Metal Cab for enhanced durability and realism.



### **Simulate Light**

Simulated Lights for a realistic experience.



### **Lifting Arm**

Lifting Arm mechanism for dump bed operation.



### **Rubber Track**

Durable Rubber Tires for improved traction.

## **6. MAINTENANCE**

- **Cleaning:** Wipe the truck with a dry, soft cloth after each use. Avoid using water or harsh chemicals.
- **Battery Care:** Always fully charge the battery before storage. If storing for extended periods, charge the battery every 3 months to prolong its lifespan. Remove batteries from the remote control when not

in use.

- **Storage:** Store the truck and remote control in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Truck does not respond to remote.	Low battery in truck or remote; Not paired correctly; Interference.	Charge truck battery; Replace remote batteries; Re-pair remote and truck; Move away from other 2.4GHz devices.
Dump bed not moving.	Low truck battery; Obstruction in mechanism.	Charge truck battery; Check for and remove any obstructions.
Short operating time.	Battery not fully charged; Old battery.	Ensure battery is fully charged before use; Consider replacing the battery if it's old.

## 8. SPECIFICATIONS

- **Model Number:** 1540
- **Product Dimensions:** 1 x 1 x 1 inches
- **Item Weight:** 1 pounds
- **Manufacturer Recommended Age:** 3 years and up
- **Batteries:** 1 AA battery required (included for truck, 2 AA for remote not included)
- **Control Frequency:** 2.4GHz
- **Drive System:** 4 Wheel Drive

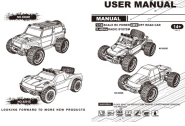
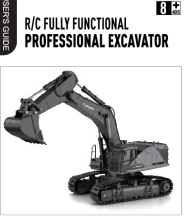


## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact kolegend customer service. Refer to the product packaging or the official kolegend website for contact details.

Email: [kolegend-US@outlook.com](mailto:kolegend-US@outlook.com)



Figure 5: kolegend Brand Logo

 <p>USER MANUAL</p>	<p><a href="#">Kolegend 1/10 Scale RC Truck User Manual - High Speed 4WD Off-Road Vehicle</a></p> <p>Comprehensive user manual for the Kolegend 1/10 scale RC truck (models 9202, 9203). Learn about features like 48+ KM/H speed, 4WD, dual batteries, operation, maintenance, and troubleshooting for this hobby-grade electric toy.</p>
 <p>R/C FULLY FUNCTIONAL PROFESSIONAL EXCAVATOR</p>	<p><a href="#">Kolegend R/C Fully Functional Professional Excavator User's Guide</a></p> <p>Comprehensive user's guide for the Kolegend R/C Fully Functional Professional Excavator, model NO.K-104. Details remote control functions, battery installation and charging, operation, and safety precautions. Manufactured by Guangdong Huina Model Co., Ltd.</p>
	<p><a href="#">Kolegend Fifteen-Channel Remote-Controlled Excavator Instruction Manual</a></p> <p>Comprehensive instruction manual for the Kolegend Fifteen-Channel Remote-Controlled Excavator, detailing battery precautions, installation, operation of various functions, and parts replacement for this RC construction toy.</p>
 <p>TRUBLESHOOTING GUIDE</p>	<p><a href="#">Kolegend RC Car Troubleshooting Guide</a></p> <p>This guide offers solutions for common issues with the Kolegend 1:10 Scale RC Car, covering steering, pairing, battery, and operational problems to ensure optimal performance.</p>