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› DEERC E590-003 RC Dump Truck Instruction Manual

DEERC E590-003

DEERC E590-003 RC Dump Truck Instruction Manual

Model: E590-003 | Brand: DEERC

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation, maintenance, and troubleshooting of your DEERC E590-003 RC Dump Truck. Please read this manual thoroughly before using the product to ensure proper function and longevity.

2. PRODUCT FEATURES

- **Scale Model:** 1/20 scale replica of a Mercedes-Benz Arocs dump truck.
- **Durable Construction:** Dump bed and cabin constructed from aluminum alloy for enhanced durability.
- **High Load Capacity:** Capable of carrying loads up to 20KG.
- **Four-Wheel Drive (4WD):** Provides strong traction for various terrains.
- **Realistic Functions:** Features include remote-controlled dump bed lift, working headlights, tail lights, roof warning lights, horn, and engine sounds.
- **Dual Control Modes:** Operable via the included remote control or a smartphone application.
- **Extended Playtime:** Equipped with a 7.4V 1200mAh battery, offering approximately 45 minutes of operation time.

BENZ AROCS

RCダンプトラック

オリジナルの縮小デザイン、
外観も正確に復元

1/20
スケール



Image: The DEERC E590-003 RC Dump Truck, showcasing its 1/20 scale design and realistic appearance.



ルーフ警告灯

Image: Close-up view of the functional roof warning lights on the DEERC E590-003 RC Dump Truck.



Image: Detailed view of the functional headlights on the DEERC E590-003 RC Dump Truck.



Image: Close-up view of the functional tail lights on the DEERC E590-003 RC Dump Truck.



Image: The DEERC E590-003 RC Dump Truck demonstrating its realistic horn and job sound effects.



Image: The DEERC E590-003 RC Dump Truck with its doors open, highlighting its detailed design.



Image: A smartphone screen showing the application control interface for the DEERC E590-003 RC Dump Truck.



Image: The 7.4V 1200mAh high-capacity battery, providing approximately 45 minutes of operation time for the DEERC E590-003 RC Dump Truck.



Image: The DEERC E590-003 RC Dump Truck demonstrating its 100-meter operation distance with the remote control.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- DEERC E590-003 RC Dump Truck
- Remote Control
- 7.4V 1200mAh Rechargeable Battery
- USB Charging Cable
- Instruction Manual



Image: Contents of the DEERC E590-003 RC Dump Truck package, including the truck, remote control, battery, USB charging cable, and manual.

4. SETUP

4.1 Battery Installation and Charging

1. Locate the battery compartment on the underside of the dump truck.
2. Open the battery compartment cover.
3. Connect the 7.4V 1200mAh battery to the truck's power connector.
4. Place the battery inside the compartment and close the cover securely.
5. To charge the battery, connect the USB charging cable to the battery and a suitable USB power adapter (not included). The charging indicator will show the charging status.
6. Ensure the battery is fully charged before first use (approximately 2-3 hours).

4.2 Remote Control Setup

1. Install 2x AA batteries (not included) into the remote control's battery compartment.
2. Turn on the remote control.
3. Turn on the dump truck. The truck and remote control should automatically pair. If not, refer to the troubleshooting section.

5. OPERATING INSTRUCTIONS

5.1 Basic Remote Control Functions

- **Forward/Backward:** Push the left joystick forward or backward.
- **Turn Left/Right:** Push the right joystick left or right.
- **Dump Bed Up/Down:** Use the dedicated buttons on the remote control to raise or lower the dump bed.
- **Lights:** Press the light button to toggle headlights, tail lights, and roof warning lights.
- **Horn/Sound:** Press the horn button for sound effects.

スマホアプリ/リモコンとも 操作可能



Image: The DEERC E590-003 RC Dump Truck showing both remote control and smartphone application control options.

5.2 Smartphone App Control

1. Download the official DEERC RC app from your device's app store.
2. Ensure your smartphone's Bluetooth is enabled.
3. Open the app and follow the on-screen instructions to connect to your E590-003 RC Dump Truck.
4. The app provides virtual joysticks and buttons for controlling all truck functions, including programming modes.

5.3 Operating Environment

Operate the dump truck on flat, clear surfaces. While the 4WD system allows for some rough terrain, avoid excessive water, mud, or extremely uneven surfaces to prevent damage.

Your browser does not support the video tag.

Video: A demonstration of the DEERC E590-003 RC Dump Truck in action, showcasing its remote control functions, dump bed operation, and interaction with other construction models. This video highlights the realistic movements and features of the truck.

6. MAINTENANCE

- **Cleaning:** After each use, gently wipe the truck with a dry cloth to remove dust and debris. Do not use water or harsh chemicals.
- **Storage:** Store the truck and remote control in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries from the remote control if not used for extended periods.
- **Battery Care:** Do not overcharge or over-discharge the battery. Charge the battery at least once every three months to maintain its health.
- **Inspection:** Regularly check for loose screws, damaged parts, or worn tires. Replace any damaged components promptly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Truck does not turn on	Battery is not charged or incorrectly installed.	Ensure battery is fully charged and correctly connected.
Remote control not responding	Remote control batteries are low or not installed. Truck and remote not paired.	Replace remote control batteries. Turn both truck and remote off, then on again to re-pair.
Short operation time	Battery not fully charged or battery life degraded.	Ensure battery is fully charged. Consider replacing the battery if it's old or frequently used.
Dump bed not lifting/lowering	Mechanism jammed or motor issue.	Check for obstructions. If the issue persists, contact customer support.
Poor control range	Interference or distance too great.	Operate in an open area away from other electronic devices. Stay within the 100m range.

8. SPECIFICATIONS

Feature	Detail
Brand	DEERC
Model Number	E590-003
Scale	1/20
Product Dimensions	45 x 16 x 19 cm
Material Type	Aluminum, Metal
Power Source	Battery Powered
Battery Included	Yes
Recommended Age	Children
Assembly Required	Yes

9. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact DEERC customer service through the retailer where the product was purchased or visit the official DEERC website. Keep your purchase receipt as proof of purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question