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Amewi 22533

Amewi 22533 Mercedes-Benz Arocs PRO Metal Dump Truck Instruction Manual

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your Amewi 22533 Mercedes-Benz Arocs PRO Metal Dump Truck. Please read this manual thoroughly before operating the vehicle to ensure proper function and longevity of the product. This remote-controlled dump truck is a 1:14 scale replica, featuring metal construction and a 2.4 GHz control system.



Image 1.1: Front 3/4 view of the Amewi 22533 Mercedes-Benz Arocs PRO Metal Dump Truck.

2. SAFETY INSTRUCTIONS

- This product is recommended for users aged 14 years and older. Adult supervision is advised for younger users.
- Always operate the vehicle in a safe environment, away from people, pets, and obstacles.
- Do not operate near public roads, water bodies, or high-voltage power lines.
- Ensure all batteries are correctly installed and charged before use.
- Do not attempt to modify or disassemble the vehicle or remote control.
- Keep hands, hair, and loose clothing away from moving parts.
- Turn off the vehicle and remote control when not in use.
- Store the product in a cool, dry place, away from direct sunlight and extreme temperatures.

3. PACKAGE CONTENTS

The following items are included in your Amewi 22533 Mercedes-Benz Arocs PRO Metal Dump Truck package:

- 1x Amewi 22533 Mercedes-Benz Arocs PRO Metal Dump Truck (Petrol color)
- 1x 2.4 GHz Remote Control
- 1x Li-Ion 2S, 7.4V, 2000mAh Battery (for vehicle)
- 1x USB Charging Cable
- 1x Instruction Manual (DE/EN)

Required (not included):

- 4x AA Mignon 1.5V Batteries (for remote control)



Image 3.1: Contents of the Amewi 22533 package, including the truck, remote control, battery, and charging cable.

4. SETUP

4.1. Charging the Vehicle Battery

1. Connect the included USB charging cable to a compatible USB power source (e.g., computer USB port, USB wall adapter).
2. Connect the Li-Ion 2S, 7.4V, 2000mAh battery to the charging cable.
3. The charging indicator on the USB cable will show the charging status (refer to the charger's specific indicator behavior).
4. Charging typically takes approximately 90 minutes. Do not overcharge the battery.
5. Disconnect the battery once charging is complete.

4.2. Installing Vehicle Battery

1. Locate the battery compartment on the underside of the dump truck.
2. Open the battery compartment cover.
3. Carefully insert the charged Li-Ion battery into the compartment.
4. Connect the battery connector to the vehicle's power connector. Ensure correct polarity.
5. Close the battery compartment cover securely.



Image 4.1: Underside view of the truck, showing the battery compartment and product label.

4.3. Installing Remote Control Batteries

1. Locate the battery compartment on the back of the 2.4 GHz remote control.
2. Open the battery compartment cover.
3. Insert 4x AA Mignon 1.5V batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image 4.2: The 2.4 GHz remote control for the Amewi 22533 dump truck.

4.4. Pairing the Vehicle and Remote Control

1. Turn on the remote control. The indicator light will flash.
2. Turn on the power switch on the vehicle.
3. The remote control and vehicle will automatically pair. The indicator light on the remote control will become solid when pairing is successful.
4. If pairing fails, turn off both devices and repeat the steps.

5. OPERATING INSTRUCTIONS

5.1. Basic Controls

The 2.4 GHz remote control offers fully proportional control for precise operation. Familiarize yourself with the control sticks and buttons:

- **Left Stick:** Controls forward/backward movement.
- **Right Stick:** Controls left/right steering.
- **Dump Bed Control:** Typically a dedicated button or lever to raise and lower the dump bed.
- **Light Control:** Button to turn lights on/off.
- **Sound Control:** Button to turn sound effects on/off.

5.2. Driving the Dump Truck

1. Gently push the left stick forward to move the truck forward.
2. Pull the left stick backward to move the truck in reverse.
3. Move the right stick left or right to steer the truck in the desired direction.
4. The truck features 4WD for improved traction on various terrains.

5.3. Operating the Dump Bed

The dump bed can be raised and lowered to simulate real-world operations. The truck has a load capacity of up to 3.5 kg.

1. Use the designated button or lever on the remote control to raise the dump bed.
2. Use the designated button or lever to lower the dump bed.



Image 5.1: Side view of the Amewi 22533 dump truck with its dump bed fully raised.

5.4. Lights and Sound Functions

The truck is equipped with functional lights and sound effects for a realistic experience.

1. Press the light button on the remote control to toggle the vehicle's lights on or off.
2. Press the sound button on the remote control to toggle the vehicle's sound effects on or off.



Image 5.2: Close-up view of the front of the Amewi 22533, highlighting the functional headlights.

6. MAINTENANCE

- After each use, turn off both the vehicle and the remote control.
- Remove batteries from the remote control if storing for extended periods.
- Clean the vehicle with a soft, dry cloth. Avoid using water or chemical cleaners.
- Regularly check for loose screws or damaged parts. Replace any damaged components immediately.
- Store the vehicle and remote control in a dry, cool place, away from direct sunlight.

7. TROUBLESHOOTING

- **Vehicle not responding:**
 - Ensure both vehicle and remote control are powered on.
 - Check if batteries in both devices are fully charged and correctly installed.
 - Re-pair the vehicle and remote control (refer to Section 4.4).
 - Ensure you are within the operating range (approx. 100m).
- **Short operating time:**
 - Ensure the vehicle battery is fully charged.
 - Battery performance can decrease over time; consider replacing the battery if it's old.
 - Operating on rough terrain or with heavy loads consumes more power.
- **Dump bed not operating:**
 - Check for any obstructions preventing movement.

- Ensure the battery has sufficient power.
- **Interference during operation:**
 - Move to an area with less radio interference.
 - Ensure no other 2.4 GHz devices are operating nearby.

8. SPECIFICATIONS

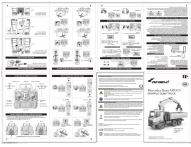
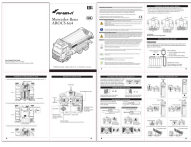




Feature	Specification
Model Number	22533
Brand	Amewi
Scale	1:14
Dimensions (L x W x H)	450 mm x 147 mm x 187 mm
Weight	3290 g
Material	Metal (cabin and dump bed)
Color	Petrol
Control System	2.4 GHz, 10 channels, fully proportional
Drive System	4WD (Cardan)
Motor	Brushed
Steering Servo	Midiservo
Vehicle Battery	Li-Ion 2S, 7.4V, 2000mAh 10C, Softcase, XT30
Remote Control Batteries	4x AA Mignon 1.5V (not included)
Charging Time	Approx. 90 minutes (via USB charger)
Operating Time	20-30 minutes (depending on terrain and load)
Maximum Speed	Approx. 5 km/h
Range	Approx. 100 m
Load Capacity	Up to 3.5 kg
Age Recommendation	14 years and older

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Amewi website or contact your retailer. Keep your proof of purchase for any warranty claims.

For further assistance, you may visit the Amewi website: www.amewi.com

Related Documents - 22533

	<p>AMEWI Mercedes-Benz Arocs Grapple Dump Truck - Remote Control Toy Instruction Manual</p> <p>Detailed instruction manual for the AMEWI Mercedes-Benz Arocs Grapple Dump Truck (Item No. 22568). Learn how to operate the remote control, charge the battery, and use the truck's functions, including the grappler arm. Includes safety precautions and technical specifications.</p>
	<p>AMEWI Mercedes-Benz AROCS 6x4 Remote Control Truck Instruction Manual</p> <p>Detailed instructions and specifications for the AMEWI Mercedes-Benz AROCS 6x4 remote control truck, including battery installation, charging, operation, and safety guidelines.</p>
	<p>AMEWI Mercedes-Benz Arocs 6x6 Remote-Controlled Truck Instruction Manual</p> <p>Comprehensive instruction manual and safety guide for the AMEWI Mercedes-Benz Arocs 6x6 remote-controlled truck (models 22728, 22729). Covers setup, operation, battery handling, charging, safety warnings, and technical specifications.</p>
	<p>AMEWI Daphoenodon/Teleoceras 4WD RC Truck Instruction Manual</p> <p>Comprehensive instruction manual for the AMEWI Daphoenodon and Teleoceras 4WD RC Monster Truck and Stunt Truck, covering setup, operation, safety, battery handling, disposal, and troubleshooting.</p>
	<p>AMEWI 22712 1:18 Scale Tracked Excavator with Metal Bucket - User Manual</p> <p>User manual and safety instructions for the AMEWI 22712 1:18 scale tracked excavator with metal bucket. Learn about operation, battery handling, disposal, and safety precautions.</p>
	<p>AMEWI TELEOCERAS & DAPHOENODON 4WD Monster/Stunt Truck 1:12 RTR User Manual</p> <p>User manual for AMEWI TELEOCERAS and DAPHOENODON 1:12 scale 4WD RC Monster and Stunt Trucks. Includes setup, operation, safety, maintenance, and troubleshooting information.</p>