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> Diecast Masters 1:24 Caterpillar RC 336 Excavator User Manual

Diecast Masters 25005

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Model: 25005

IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating the Diecast Masters 1:24 Caterpillar RC 336 Excavator. Failure to follow these instructions may result in injury or damage to the product.

- **Recommended Age:** This product is intended for users aged 8 years and older.
- **Choking Hazard:** Contains small parts. Not suitable for children under 3 years of age.
- **Battery Safety:** Use only specified batteries. Do not mix old and new batteries, or different types of batteries. Dispose of batteries properly.
- **Supervision:** Adult supervision is recommended for younger users.
- **Operating Environment:** Operate the excavator in open, clear areas, away from people, pets, and obstacles. Avoid operating near water or in wet conditions.

PACKAGE CONTENTS

Verify that all items listed below are present in the package:

- 1x Diecast Masters 1:24 Caterpillar RC 336 Excavator
- 1x Remote Controller
- 1x USB Charger with Cable
- 2x AAA Batteries (for controller)
- 1x Lithium Battery (for excavator)



Image: The Diecast Masters 1:24 Caterpillar RC 336 Excavator shown in its window box packaging, displaying the excavator and controller.

SETUP

1. Battery Installation

For the Remote Controller:

1. Locate the battery compartment on the back of the remote controller.
2. Open the battery compartment cover.
3. Insert the two (2) AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image: The remote controller for the Diecast Masters RC Excavator, showing its dual joysticks and 2.4GHz branding.

For the Excavator:

1. Locate the battery compartment on the underside or rear of the excavator.
2. Open the battery compartment cover.
3. Connect the included lithium battery to the excavator's power connector.
4. Place the battery inside the compartment and close the cover securely.

2. Charging the Excavator Battery

Before first use, fully charge the excavator's lithium battery.

1. Connect the lithium battery to the USB charger cable.
2. Plug the USB charger into a standard USB power adapter (not included) or a computer USB port.
3. The charging indicator light on the USB charger will show the charging status (refer to charger instructions for specific light indications).
4. Once fully charged, disconnect the battery from the charger. Do not overcharge.

OPERATING INSTRUCTIONS

1. Power On and Pairing

1. Ensure both the excavator and the remote controller have fresh or fully charged batteries installed.
2. Turn on the power switch on the excavator.
3. Turn on the power switch on the remote controller.
4. The controller and excavator should automatically pair. An indicator light on the controller will confirm successful pairing (refer to controller for specific light indications). If pairing fails, turn both off and on again.

2. Controls

The remote controller allows for full function control of the excavator. Familiarize yourself with the controls before operating.

- **Left Joystick:** Controls forward/backward movement and left/right turning of the tracks.
- **Right Joystick:** Controls the movement of the excavator arm (up/down) and shovel (scoop/dump).
- **Additional Buttons/Levers:** May control the rotation of the upper cart (360 degrees) or other specific functions. Refer to the controller's markings for precise functions.



Image: Side view of the Diecast Masters 1:24 Caterpillar RC 336 Excavator, showcasing its detailed arm and tracks.



Image: Three-quarter front view of the Diecast Masters 1:24 Caterpillar RC 336 Excavator, highlighting the fully articulated arm and shovel.



Image: Front view of the Diecast Masters 1:24 Caterpillar RC 336 Excavator, showing the CAT logo and the front of the tracks.

MAINTENANCE

- **Cleaning:** Wipe the excavator and controller with a soft, dry cloth after use. Do not use water or chemical cleaners.
- **Storage:** Store the product in a cool, dry place away from direct sunlight and moisture. Remove batteries from both the excavator and controller if storing for extended periods.
- **Battery Care:** Do not leave batteries charging unattended. Do not puncture or damage batteries.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|--|
| Excavator does not respond. | Low or dead batteries in excavator or controller. Not paired. | Charge/replace batteries. Re-pair the controller and excavator. |
| Short control range. | Interference from other 2.4G devices. Low batteries. | Move to an area with less interference. Charge/replace batteries. |
| Excavator moves slowly or functions are weak. | Low battery in excavator. | Recharge the excavator's lithium battery. |

SPECIFICATIONS

| | |
|-------------------------------------|---|
| Model Name: | 1:24 RC Cat 336 Excavator |
| Model Number: | 25005 |
| Brand: | Diecast Masters |
| Scale: | 1:24 Scale |
| Control Frequency: | 2.4G |
| Control Distance: | 25 meters (approx. 82 feet) |
| Excavator Power Source: | Lithium Battery (included) |
| Controller Power Source: | 2x AAA Batteries (included) |
| Material: | Plastic |
| Item Dimensions (L x W x H): | 16.93 x 5.71 x 10.04 inches (43 x 14.5 x 25.5 cm) |
| Recommended Age: | 8+ Years |

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Diecast Masters website. Keep your purchase receipt as proof of purchase.

For additional information or to explore other Diecast Masters products, you may visit the [Diecast Masters Store on Amazon](#).

