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› Diecast Masters CAT Caterpillar 308E2 CR SB Mini Hydraulic Excavator with Working Tools and Operator High Line Series 1/32 85239
Instruction Manual

Diecast Masters 85239

Diecast Masters CAT Caterpillar 308E2 CR SB Mini Hydraulic Excavator Instruction Manual

Model: 85239 | Brand: Diecast Masters

1. INTRODUCTION

This manual provides essential information for the Diecast Masters CAT Caterpillar 308E2 CR SB Mini Hydraulic Excavator, a highly detailed 1:32 scale replica. Designed for collectors, this model accurately represents the real machine's features and functionality. It is part of the High Line Series, known for its precision and authenticity.



Figure 1.1: The Diecast Masters CAT Caterpillar 308E2 CR SB Mini Hydraulic Excavator model.

The model is intended for display and collection purposes and is not designed for rigorous play. Its intricate details, including a functioning boom, stick, bucket, dozer blade, and a detailed operator in the cab, make it a valuable addition to any collection.



Figure 1.2: Diecast Masters Core Classics Series branding, highlighting the quality of replicas.

2. SAFETY INFORMATION

WARNING:

- Not recommended for ages 3 years and under due to small parts which may pose a choking hazard.
- Recommended Age: 14+ Years. This is a collectible model, not a toy for active play.
- Handle with care to avoid damage to delicate parts.

3. PRODUCT FEATURES AND COMPONENTS

The Diecast Masters CAT Caterpillar 308E2 CR SB Mini Hydraulic Excavator boasts numerous realistic features:

- **Detailed Operator in Cab:** A miniature operator figure is seated within the detailed cab interior.
- **Functioning Boom, Stick, and Bucket:** The main arm components articulate realistically.
- **Functioning Dozer Blade:** The front dozer blade can be raised and lowered.
- **Work Tools Included:** Comes with interchangeable work tools including a bucket, auger, and hydraulic hammer.
- **Rubber Tracks:** Realistic rubber tracks provide authentic movement and appearance.
- **Metal Handrail:** Adds to the realistic detail of the model.
- **360° Rotation:** The upper structure rotates 360 degrees on its undercarriage.



Figure 3.1: Close-up view of the excavator showing the detailed operator in the cab.



ADDITIONAL DETAILS

✓ Work tools included:

- Bucket
- Auger
- Hydraulic Hammer

✓ Rotates 360° on undercarriage

✓ Rubber tracks

✓ Metal handrail

Figure 3.2: The excavator model highlighting the included work tools: bucket, auger, and hydraulic hammer.

4. SETUP

Upon receiving your Diecast Masters CAT Caterpillar 308E2 CR SB Mini Hydraulic Excavator, follow these steps for initial setup:

1. **Unboxing:** Carefully remove the model from its packaging. The model typically comes in a collectible metal box with a die-cut foam insert for protection.
2. **Inspection:** Inspect the model for any visible damage during transit. Ensure all movable parts are intact and function smoothly.
3. **Placement:** Place the model on a stable, flat surface suitable for display. Consider a display case to protect it from dust and accidental damage.

PREMIUM COLLECTOR'S PACKAGING



- ✓ Unbleached
- ✓ Printed with machine photo and specifications.
- ✓ Molded PVC blister- plastic formers protects model inside package
- ✓ Reminiscent of the box style that real Caterpillar parts come in

Figure 4.1: The premium collector's packaging designed to protect the model.

5. OPERATING FEATURES

While not a functional machine, the model features several movable parts for realistic posing and display:

- **Boom and Stick Movement:** Gently articulate the boom and stick to position the bucket as desired. Avoid excessive force to prevent damage to the hydraulic cylinders and pivot points.
- **Bucket Adjustment:** The bucket can be tilted and positioned using the associated linkages.
- **Dozer Blade Control:** The front dozer blade can be manually raised and lowered.
- **360° Rotation:** The entire upper body of the excavator can be rotated 360 degrees on its chassis. Hold the base firmly and gently turn the upper structure.
- **Changing Work Tools:** The included work tools (bucket, auger, hammer) can be interchanged. Carefully detach the current tool and attach the desired one to the stick. Refer to the model's specific attachment mechanism for proper

removal and installation.



DETAILS:

- ✓ 1:32 Scale
- ✓ Dimensions: 8.122 x 3.25 x 4.25 in.
- ✓ Authentic Cat Machine Yellow paint
- ✓ Authentic Cat trade dress
- ✓ Detailed cab interior including operator
- ✓ Moveable boom, stick, bucket
- ✓ Dozer blade- raises and lowers

Figure 5.1: The excavator model showcasing its detailed features and movable parts.

6. MAINTENANCE

Proper care will ensure the longevity and appearance of your diecast model:

- **Cleaning:** Use a soft, dry cloth or a soft brush to gently remove dust from the model. For stubborn dirt, a slightly damp cloth with plain water can be used, followed immediately by a dry cloth. Avoid abrasive cleaners or harsh chemicals.
- **Handling:** Always handle the model by its main body or chassis. Avoid holding it by delicate parts like the boom, stick, or mirrors.
- **Storage:** Store the model in a cool, dry place away from direct sunlight, which can fade paint over time. A display case is highly recommended.

- **Lubrication:** Movable joints are generally designed for smooth operation without lubrication. If a joint feels stiff, gently work it back and forth. Do not apply oil or grease unless specifically instructed by the manufacturer, as this can attract dust and damage paint.

7. TROUBLESHOOTING

While Diecast Masters models are built with quality, minor issues may occasionally arise:

- **Stiff Movable Parts:** If the boom, stick, or dozer blade feels stiff, gently articulate the part repeatedly. Avoid forcing it. Over time, the mechanism should loosen slightly.
- **Loose or Detached Small Parts:** Due to the intricate nature of diecast models, small parts can sometimes become loose or detach. If a part detaches, inspect it carefully. For reattachment, a small amount of model-specific adhesive may be used, but proceed with caution to avoid damaging the finish.
- **Paint Imperfections:** Minor paint imperfections are rare but can occur. These are typically cosmetic and do not affect the model's functionality.
- **Model Damage:** If the model arrives damaged or sustains significant damage, refer to the warranty and support section for contact information.

8. SPECIFICATIONS

Feature	Detail
Model Number	85239
Scale	1:32
Product Dimensions	7 x 3 x 5.25 inches
Item Weight	11.2 ounces
Manufacturer Recommended Age	14 years and up
Manufacturer	Diecast Masters
First Available Date	July 25, 2016



ADULT COLLECTIBLE DIE-CAST MODEL

- ✓ Ideal for 1:32 Scale dioramas and heavy equipment collections
- ✓ Can be displayed in several working poses or folded up completely as transport load on a lowboy

Figure 8.1: The model is an adult collectible die-cast model, ideal for dioramas and heavy equipment collections.

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official Diecast Masters website or contact their customer service department. Keep your purchase receipt as proof of purchase. For general inquiries or assistance, you may also contact the retailer from whom the product was purchased.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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