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Model: 85508 | Brand: Diecast Masters

1. INTRODUCTION

This manual provides detailed instructions for the Diecast Masters 1:50 Scale Caterpillar M318F Wheeled Excavator model. This highly detailed replica is designed for display and collection, featuring numerous movable parts and authentic design elements. Please read these instructions carefully to ensure proper handling and enjoyment of your model.



Image 1.1: The Diecast Masters Caterpillar M318F Wheeled Excavator model.

2. SETUP AND UNBOXING

Your Diecast Masters M318F model comes securely packaged in a collector's tin. Carefully remove the model from its packaging, ensuring not to force any components. The model is pre-assembled, but some parts are designed for articulation.

2.1 Interchangeable Attachments

The model includes interchangeable bucket and sorting grapple attachments. To change attachments:

1. Gently detach the currently installed attachment from the boom arm.
2. Align the desired attachment with the connection points on the boom arm.
3. Carefully secure the attachment. Avoid excessive force to prevent damage.



DETAILS:

- ✓ 1:50 Scale
- ✓ Dimensions: 9.5 x 3.875 x 3.125 inches
- ✓ Authentic Caterpillar Power Edge Trade dress, decals, and paint
- ✓ Detailed Cab interior with control station, and levers
- ✓ Cab operator installed
- ✓ Two interchangeable work tools included (bucket and grapple)
- ✓ Full-functioning three-section boom, stick, and bucket
- ✓ Working dozer blade can raise or lower
- ✓ Excavator can rotate 360 degrees on its chassis

Image 2.1: The model is an adult collectible die-cast model, ideal for 1:50 scale displays or dioramas, and can be posed in several different display options.

3. OPERATING THE MODEL'S FEATURES

The M318F model features several movable components designed to replicate the functionality of the real machine. Handle all movable parts with care.

3.1 Boom, Stick, and Bucket Articulation

- The three-section boom, stick, and attached bucket/grapple can be posed in various working positions.
- Gently manipulate the hydraulic cylinders to extend, retract, and pivot the boom and stick.
- The bucket/grapple can be tilted to simulate digging or grasping actions.

3.2 Chassis Rotation

- The entire upper structure of the excavator can rotate 360 degrees on its chassis.
- Hold the base firmly and gently turn the upper body to the desired orientation.

3.3 Dozing Blade and Stabilizer Pads

- The front dozing blade can be raised or lowered.
- The rear stabilizer pads can also be raised or lowered for display purposes.

3.4 Steering

- The front axle can be posed steering left or right. Gently turn the front wheels to adjust the steering angle.



ADULT COLLECTIBLE DIE-CAST MODEL

- ✓ Ideal for 1:50 Scale Displays or Diorama
- ✓ Can be posed in several different display options
- ✓ A great gift for any die-cast construction model collector and commemorative occasions.

Image 3.1: The model's working three-section boom, stick, and bucket can be posed in several different display options.



ADDITIONAL DETAILS

- ✓ Rear stabilizer pads which can be raised or lowered
- ✓ Small detail parts: hydraulic lines, mirrors, safety railings
- ✓ Lights, exhaust, and more
- ✓ Moveable rubber tires with bolt detail on each wheel hub
- ✓ Front axle can steer left or right

Image 3.2: Detailed cab interior with control station and levers, and an installed cab operator figure.

4. MAINTENANCE AND CARE

To preserve the quality and appearance of your diecast model, follow these care guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe away dust. For stubborn dirt, a slightly damp cloth with mild soap can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Handling:** Always handle the model by its main body or chassis. Avoid gripping small, delicate parts such as mirrors, railings, or hydraulic lines, as these can be easily damaged.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures. The original collector's tin provides excellent protection.
- **Display:** When displaying, ensure the model is on a stable surface to prevent accidental falls.

5. TROUBLESHOOTING

As a static display model, operational troubleshooting is minimal. However, if you encounter any issues:

- **Stiff Joints:** If a movable part feels stiff, do not force it. Gently work the joint back and forth a few times. Avoid applying lubricants, as these may damage the paint or plastic components.
- **Loose Parts:** If a small part becomes loose, inspect it carefully. If it is designed to be detachable (like an attachment), re-secure it. For other loose parts, contact customer support.
- **Damage:** In case of accidental damage, assess the extent. For minor issues, specialized model repair kits may be available. For significant damage, consider contacting Diecast Masters support.

6. SPECIFICATIONS

Key specifications for the Diecast Masters Caterpillar M318F Wheeled Excavator Model 85508:

- **Scale:** 1:50
- **Product Dimensions:** 10.24 x 5.91 x 6.3 inches
- **Item Weight:** 1 pound
- **Model Number:** 85508
- **Materials:** Die-cast metal and plastic components
- **Features:** Authentic Caterpillar Power Edge paint, decals, and trade dress; detailed cab interior; operator figure; lights, mirrors, safety railings, exhaust, hydraulic lines; free rolling rubber tires; interchangeable bucket and sorting grapple; working three-section boom, stick, and bucket; working dozer blade; rear stabilizer pads; steerable front axle; 360-degree chassis rotation.
- **Recommended Age:** 14 years and up

PREMIUM COLLECTOR'S PACKAGING



- ✓ Full-Color printed metal box
- ✓ Key specs of the real machine also listed
- ✓ Photos of replica model and real Cat machine in use
- ✓ Model nestled in soft foam cushioning

Image 6.1: Additional details include rear stabilizer pads, hydraulic lines, mirrors, safety railings, lights, exhaust, moveable rubber tires with bolt detail, and a steerable front axle.

7. WARRANTY AND SUPPORT

Diecast Masters models are crafted with high-quality materials and attention to detail. For specific warranty information regarding manufacturing defects, please refer to the documentation included with your purchase or contact Diecast Masters directly.

7.1 Customer Support

For further assistance, inquiries, or to explore other products, please visit the official Diecast Masters store or website.

Diecast Masters Store: Visit the Diecast Masters Store on Amazon