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Diecast Masters 85236

Instruction Manual: Diecast Masters Caterpillar 140M Motor Grader

Core Classics Series 1:50 Scale Model

PRODUCT OVERVIEW

The Diecast Masters Caterpillar 140M Motor Grader is a highly detailed 1:50 scale replica from the Core Classics Series. This collectible model accurately represents the Caterpillar 140M Motor Grader, featuring authentic Caterpillar Power Edge Era paint, decals, and trade dress, along with a detailed cab and operator figure. It is designed for display and appreciation by collectors.



Image: The Diecast Masters Caterpillar 140M Motor Grader model, showcasing its detailed design and yellow and black color scheme.

SETUP AND UNPACKING

Upon receiving your Diecast Masters Caterpillar 140M Motor Grader, carefully remove it from its

distinctive cardboard window box packaging. The model is secured within a molded PVC blister to protect it during transit. Handle the model by its base or main body to avoid damaging delicate parts.

DISTINCTIVE CARDBOARD CLEAR WINDOW 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

Image: The Diecast Masters Caterpillar 140M Motor Grader packaged in its cardboard window box, designed to resemble real Caterpillar parts packaging.

Ensure all packaging materials are removed before display. No assembly is required for this model.

OPERATING FEATURES AND ARTICULATION

The Diecast Masters 140M Motor Grader model features several movable and articulated components designed to replicate the functionality of the real machine. These features allow for various display poses.

- **Blade Positioning:** The model includes a functional drawbar, circle, and moldboard, allowing the blade to be positioned. The blade can move up and down, rotate in a 360-degree circle, and slide side-to-side.
- **Front Wheel Steering:** The front wheels are steerable, enabling dynamic posing of the model.
- **Axle Articulation:** The front axle features articulation, and the rear frame also has articulation, mimicking the real grader's movement.

- **Oscillating Rear Wheels:** The tandem left and right rear wheels are designed to oscillate, adding to the realism.
- **Rear Ripper:** The five-shank ripper located at the rear of the grader can be raised and lowered.



DETAILS:

- ✓ 1:50 Scale
- ✓ Approx. Dimensions: 8 x 2.875 x 2.625 inches
- ✓ Authentic Caterpillar Power Edge Era Trade dress, decals, and paint
- ✓ Detailed cab interior - control station, instrument panels, and levers
- ✓ 1:50 scale operator figure
- ✓ Full-functioning drawbar, circle, moldboard, and blade
- ✓ Grader's blade can move up and down and rotate in a 360-degree circle
- ✓ The 140M's Blade can also slide side-to-side
- ✓ Rear-mounted five shank ripper raises and lowers

Image: A detailed view of the 140M Motor Grader, illustrating its 1:50 scale and highlighting the functional drawbar, circle, moldboard, blade, and rear ripper.



ADDITIONAL DETAILS

- ✓ Numerous warning and tie-down point labels decaled
- ✓ Modelled and functional rear frame articulated steering
- ✓ Front tires have working steering
- ✓ Rear two axles can oscillate
- ✓ High quality small detail pieces: orange beacon light, exhaust stack, air
- ✓ Cleaner, work lights, safety railings and more

Image: Another perspective of the model, emphasizing additional details such as articulated steering, oscillating rear axles, and small detail pieces like work lights and safety railings.

These features allow the model to be displayed in various working poses, enhancing its collectible value and realism.

CARE AND MAINTENANCE

To preserve the condition and appearance of your Diecast Masters Caterpillar 140M Motor Grader, follow these care guidelines:

- **Cleaning:** Gently dust the model regularly with a soft, dry cloth or a soft-bristled brush. For more stubborn dirt, a slightly damp cloth can be used, but avoid excessive moisture. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the paint and plastic components.
- **Handling:** Always handle the model with care. Avoid dropping it or applying excessive force to movable parts. Hold the model by its main body or base rather than delicate attachments like mirrors, antennas, or hydraulic hoses.
- **Display Environment:** Display the model in a stable, dry environment away from direct sunlight, extreme temperatures, and high humidity. Prolonged exposure to sunlight can cause paint fading,

and extreme temperatures can lead to material degradation.

- **Storage:** If storing the model, return it to its original packaging or a protective display case to prevent dust accumulation and accidental damage.

TROUBLESHOOTING

As a static display model, the Diecast Masters Caterpillar 140M Motor Grader typically does not require troubleshooting for operational issues. However, if you encounter any concerns, consider the following:

- **Stiff Movable Parts:** If any articulated parts (e.g., blade, ripper, steering) feel stiff, gently manipulate them. Avoid forcing movement, as this may cause breakage. Ensure no dust or debris is obstructing the mechanism.
- **Dust Accumulation:** Regular dusting as described in the "Care and Maintenance" section will prevent dust from affecting the model's appearance. For intricate areas, use compressed air (from a safe distance) or a soft brush.
- **Minor Damage:** In case of minor accidental damage (e.g., a detached small part), assess if it can be reattached with a small amount of model-safe adhesive. For significant damage, contact the manufacturer or a specialized model repair service.

This model is intended for display and is not designed for rough play, which could lead to damage.

TECHNICAL SPECIFICATIONS

Model Name	Caterpillar 140M Motor Grader
Brand	Diecast Masters
Scale	1:50
Model Number	85236
Product Dimensions	8 x 2.25 x 2.88 inches (approximate)
Item Weight	1 pound (approximate)
Recommended Age	14 years and up (Adult Collectible)
Material	Die-cast metal and plastic components

Note: All specifications are approximate and subject to minor variations.

WARRANTY AND SUPPORT

This Diecast Masters model is manufactured as a high-quality collectible. Specific warranty details for collectible models may vary. For any inquiries regarding product defects, missing parts, or general support, please contact Diecast Masters directly through their official website or authorized distributors.

As an adult collectible, this product is intended for display and not for rigorous play. Damage resulting from improper handling or use may not be covered by any implied warranty.

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This manual is for informational purposes only. Product specifications are subject to change without notice.