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› Duramax DH 1.7 (770 L) Metal Garden Storage Box with Hydraulic Gas Spring Instruction Manual

Duramax DH 1.7

Duramax DH 1.7 (770 L) Metal Garden Storage Box Instruction Manual

Model: DH 1.7 | Brand: Duramax

1. PRODUCT OVERVIEW

The Duramax DH metal storage box is constructed from hot-dip galvanized and pre-painted steel, ensuring weather resistance for both indoor and outdoor applications. It provides secure, year-round storage for items such as furniture cushions and various outdoor accessories. Its design includes a hydraulic gas spring for assisted lid opening and closing, and integrated handles for portability.



Image 1.1: The Duramax DH 1.7 Metal Garden Storage Box in its closed position, showcasing its anthracite gray finish and

2. SAFETY INFORMATION

- Read all instructions carefully before assembly and use.
- Wear appropriate personal protective equipment, such as gloves and eye protection, during assembly.
- Keep children and pets away from the assembly area to prevent injury.
- Ensure the storage box is placed on a level and stable surface to prevent tipping.
- Do not overload the storage box beyond its stated capacity.
- Periodically check all fasteners and connections to ensure they remain secure.

3. PACKAGE CONTENTS

Before beginning assembly, carefully unpack all components and verify that all parts listed in the included assembly guide are present and undamaged. If any parts are missing or damaged, do not proceed with assembly and contact customer support.

4. SETUP AND ASSEMBLY INSTRUCTIONS

Assembly of the Duramax DH 1.7 storage box requires careful attention to detail and may be easier with two people. A power drill or screwdriver is recommended for efficient fastening of components.

1. **Prepare the Site:** Choose a flat, level, and stable surface for the storage box. Ensure adequate space around the box for assembly and future access.
2. **Assemble the Base:** Follow the diagrams in your assembly manual to connect the base panels and integrated corrugated floor.
3. **Attach Side Panels:** Securely fasten the side panels to the base, ensuring proper alignment.
4. **Install Lid Supports:** Attach the lid support frames and hinges according to the instructions.
5. **Mount the Lid:** Carefully attach the lid to the hinges.
6. **Install Gas Springs:** Connect the hydraulic gas springs to the lid and side panels as indicated in the manual. These springs assist in opening and holding the lid.
7. **Attach Handles and Locking Mechanism:** Secure the side handles and the padlock loop (padlock not included) to the designated areas.
8. **Final Inspection:** Review all connections to ensure they are tight and the box is stable.

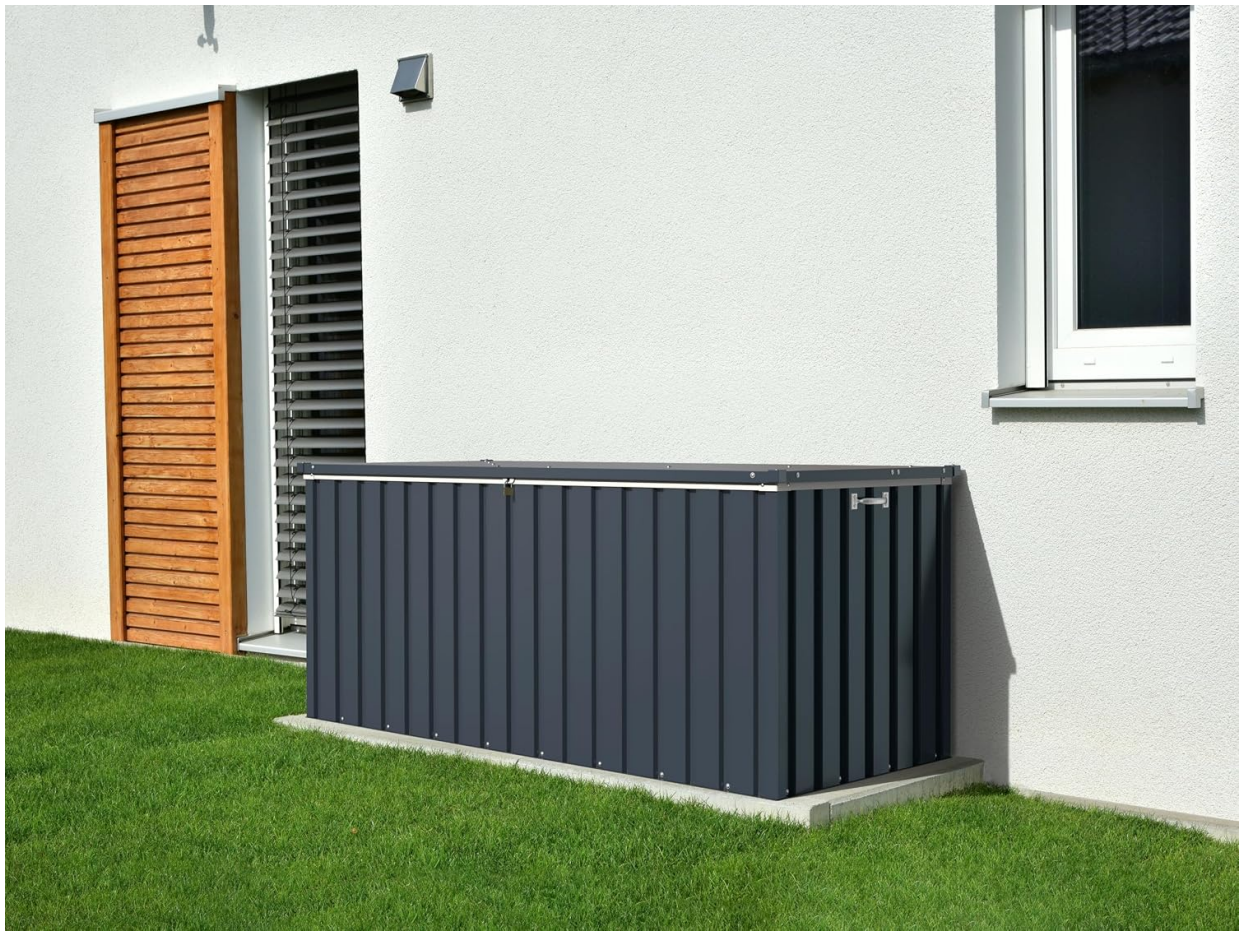


Image 4.1: The storage box positioned on a level outdoor surface, demonstrating a typical installation environment.

5. OPERATING INSTRUCTIONS

- **Opening the Lid:** Gently lift the lid. The hydraulic gas springs will engage to assist in opening and holding the lid in an open position, providing easy access to the contents.
- **Closing the Lid:** To close, gently pull the lid downwards. Ensure no objects or body parts are obstructing the closing path to prevent injury or damage.
- **Securing the Box:** The storage box is equipped with a loop for a padlock (padlock not included). Insert a padlock through this loop to secure the contents.



Image 5.1: The storage box with its lid fully open, showing the internal capacity.

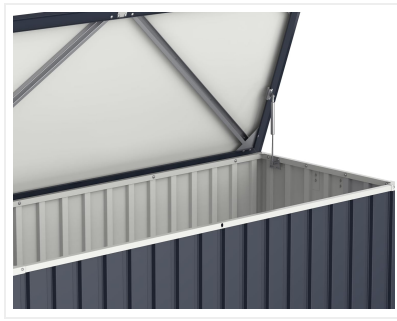


Image 5.2: Detail of the hydraulic gas spring, which aids in smooth lid operation.

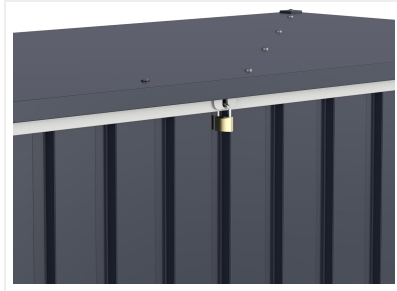


Image 5.3: The integrated padlock loop for securing the box's contents.

6. MAINTENANCE

- **Cleaning:** Clean the exterior surfaces with a soft cloth, mild soap, and water. Avoid using abrasive cleaners or harsh chemicals, which can damage the pre-painted finish.
- **Fastener Check:** Periodically inspect all screws, bolts, and other fasteners. Tighten any loose connections to maintain structural integrity.
- **Gas Spring Inspection:** Check the hydraulic gas springs for smooth operation and any signs of wear or damage. Replace if necessary.
- **Drainage:** Ensure any integrated drainage points are clear of debris to prevent water accumulation.

7. TROUBLESHOOTING

- **Lid not opening/closing smoothly:** Check for obstructions around the lid and hinges. Inspect the hydraulic gas springs for proper attachment and function. Ensure hinges are not bent or damaged.
- **Water inside the box:** Verify that the box is assembled correctly and all seals (if applicable) are properly seated. Ensure the box is on a level surface to prevent water pooling or ingress from the bottom.
- **Box feels unstable:** Confirm that the box is placed on a completely flat and stable surface. Re-check all assembly fasteners for tightness. Consider anchoring the box if it is in an area prone to strong winds or uneven ground.

8. SPECIFICATIONS

Feature	Detail
Model	DH 1.7
Dimensions (L x W x H)	173.8 cm x 73 cm x 72.7 cm

Feature	Detail
Capacity	770 Liters / 204 Gallons
Material	Hot-dip galvanized, pre-painted steel
Color	Anthracite (Gray)
Special Features	Weather-resistant, Hydraulic gas spring lid, Integrated corrugated floor, Handles, Lockable (padlock not included)
Weight	28 Kilograms

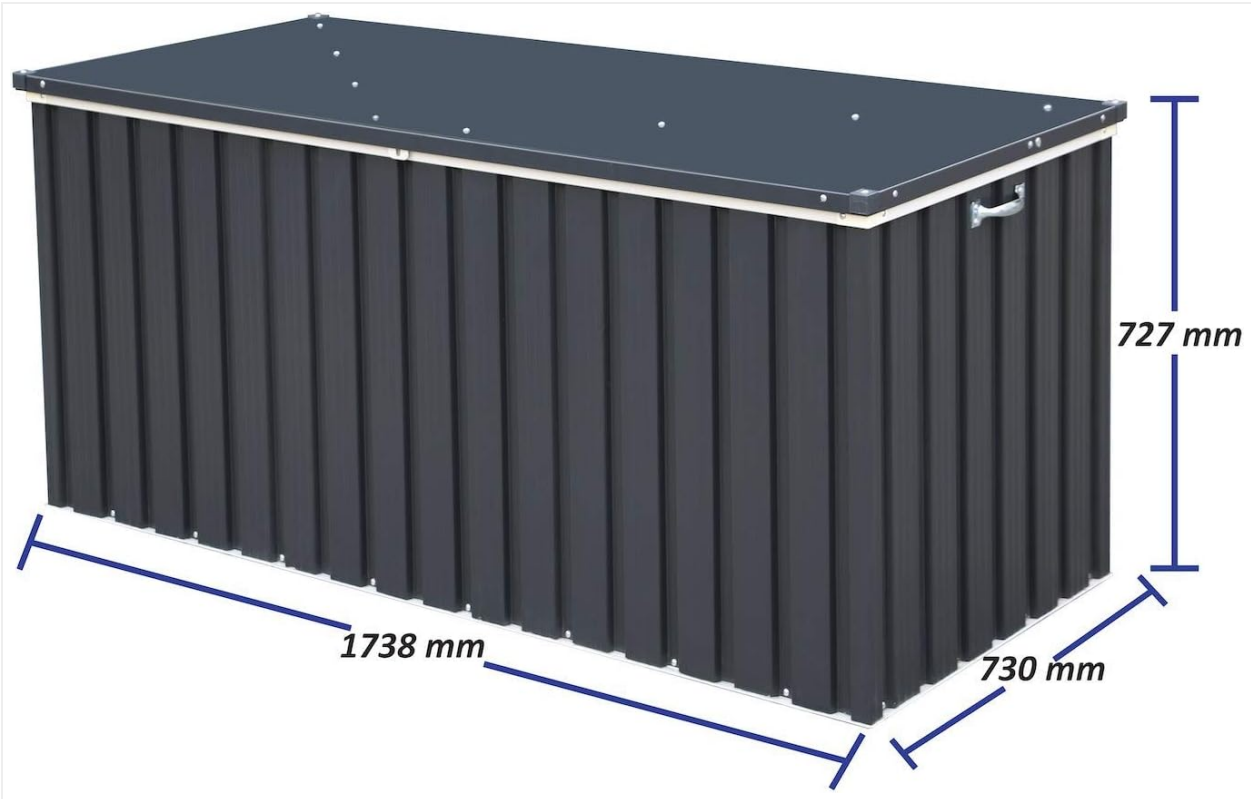


Image 8.1: Dimensional diagram of the storage box, indicating length, width, and height.

9. WARRANTY INFORMATION

This product is covered by a limited manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration of coverage. The warranty typically covers defects in materials and workmanship under normal use.

10. CUSTOMER SUPPORT

For technical assistance, inquiries about missing parts, or to make a warranty claim, please contact Duramax customer service. Contact information, including phone numbers and email addresses, can typically be found on the official Duramax website or within the product's original packaging materials.

