

HBTower HBTower

HBTower 4-Step Folding Steel Ladder User Manual

Model: HBTower | Brand: HBTower

1. INTRODUCTION

Thank you for choosing the HBTower 4-Step Folding Steel Ladder. This manual provides essential information for the safe and effective use, assembly, maintenance, and storage of your new ladder. Please read this manual thoroughly before first use and retain it for future reference.



Image 1.1: HBTower 4-Step Folding Steel Ladder with removable project tray.

This image displays the HBTower 4-Step Folding Steel Ladder in its open, ready-to-use position, alongside its removable project tray. The ladder is black with four wide, anti-slip steps and a convenient handrail. The project tray is also black and designed to attach to the top of the ladder for holding tools or supplies.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- Always ensure the ladder is fully open and the safety buckle is engaged before use.
- Place the ladder on a firm, level, and non-slippery surface.
- Do not exceed the maximum load capacity of 330 pounds (150 kg).
- Maintain three points of contact (two hands and one foot, or one hand and two feet) when climbing or descending.
- Do not use the ladder if any parts are damaged or missing.
- Keep children and pets away from the ladder during use.
- Do not use the ladder on unstable surfaces or in strong winds.
- Avoid reaching too far to the side; always keep your body centered between the side rails.
- Do not stand on the top step or the project tray.
- Clean the steps regularly to prevent slips.

Automatically Lock Into Place Safety

Safe
Buckle
Design



Non-Slip
Rubber Feet



Non-Slip
Rubber Handgrip



Non-Slip
Rubber Pattern

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Image 2.1: Key safety features of the HBTower Step Ladder.

This image highlights the safety features of the HBTower ladder, including the automatic lock-into-place safe buckle design, non-slip rubber

feet, non-slip rubber handgrip, and non-slip rubber pattern on the wide pedals. These elements are designed to enhance stability and user safety during operation.



Image 2.2: Close-up of the double iron safety buckle and uniquely designed horseshoe non-slip rubber feet.

This image provides a detailed view of the ladder's double iron safety buckle, which automatically locks the ladder into place when opened, ensuring stability. It also shows the uniquely designed horseshoe non-slip rubber feet, engineered to prevent the ladder from slipping and to protect floor surfaces from scratches.

3. PACKAGE CONTENTS

Please verify that all items are present and undamaged upon opening the package:

- HBTower 4-Step Folding Steel Ladder (1 unit)
- Removable Project Tray (1 unit)
- User Manual (this document)

4. SETUP AND ASSEMBLY

The HBTower 4-Step Folding Steel Ladder comes pre-assembled, requiring minimal setup. The primary setup involves unfolding the ladder and attaching the removable project tray.

4.1 Unfolding the Ladder

1. Place the folded ladder on a flat, stable surface.
2. Grasp the top handrail and the bottom step.
3. Gently pull the front and back sections apart until the ladder is fully extended.
4. Ensure the metal safety buckle automatically locks into place, securing the ladder in its open position. Verify that all four feet are firmly on the ground.

4.2 Attaching the Removable Project Tray

1. Locate the slots on the top frame of the ladder.
2. Align the hooks on the underside of the project tray with these slots.
3. Gently push down until the tray clicks securely into place.
4. Ensure the tray is stable before placing any items on it.

Removable Project Tray Tray



Image 4.1: HBTower 4-Step Ladder with its removable project tray.

This image shows the HBTower 4-Step Ladder with its removable project tray attached to the top. The tray provides a convenient surface for holding tools, paint cans, or other small items, reducing the need for frequent trips up and down the ladder during tasks.



Image 4.2: Close-up of the convenient paint tray.

This image provides a close-up view of the ladder's convenient paint tray, designed to hold a gallon of paint, various tools, and hardware. The tray integrates seamlessly with the ladder's design, offering practical storage for items needed during tasks like painting or repairs.

5. OPERATING INSTRUCTIONS

5.1 Using the Ladder

1. Ensure the ladder is fully open and stable on a flat, non-slip surface.
2. Use the non-slip rubber handgrip for support when climbing.
3. Step onto the wide, anti-slip pedals one at a time, maintaining balance.
4. Always face the ladder when climbing or descending.
5. Do not overreach; reposition the ladder as needed.

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“Home Base, Elevated”



Image 5.1: HBTower 4-Step Ladder in use for painting.

This image depicts an individual using the HBTower 4-Step Ladder for a painting task, demonstrating its practical application in a home environment. The ladder provides the necessary height and stability for reaching elevated areas safely.



Image 5.2: Close-up of the comfortable and anti-slip handgrip and extra wide anti-slip pedals.

This image highlights the ergonomic design of the HBTower ladder, showcasing its comfortable and anti-slip handgrip for secure climbing and descent. It also features the extra wide pedals with a non-slip pattern, providing ample foot support and stability for the user.

5.2 Folding the Ladder for Storage

1. Ensure no one is on the ladder and remove the project tray if attached.
2. Disengage the metal safety buckle by gently pushing the rear leg section towards the front.
3. Fold the ladder flat until the front and back sections are parallel.
4. The ladder folds to a slim 1.6 inches for easy storage.

Light, Portable & Perfectly Sized

4 Step Ladder



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Image 5.3: HBTower 4-Step Ladder dimensions and folded size.

This image provides a visual representation of the HBTower 4-Step Ladder's dimensions when open (58.7 inches high, 20.1 inches wide, 36.6 inches deep) and when folded flat for storage (63.4 inches high, 20.1 inches wide, 1.6 inches thick). This illustrates its compact design for easy storage.



Image 5.4: HBTower 4-Step Ladder folded flat for storage.

This image demonstrates the HBTower 4-Step Ladder in its fully folded, compact state. The design allows it to fold to a minimal thickness, making it easy to store in narrow spaces such as closets or between furniture.

6. MAINTENANCE AND CARE

- **Cleaning:** Wipe down the ladder with a damp cloth and mild detergent. Ensure all surfaces, especially the steps, are dry before folding or storing.
- **Inspection:** Regularly inspect the ladder for any signs of damage, loose rivets, or worn non-slip components. Do not use if damaged.
- **Storage:** Store the ladder in a dry, cool place, away from direct sunlight and extreme temperatures. Its compact folded size makes it easy to store in closets or utility rooms.
- **Rust Prevention:** The ladder features a rust-resistant 3-layer coating. Avoid prolonged exposure to moisture to maintain its finish.

Rust-Resistant 3-Layers Coating

Antirust



Hard metal



Polished finish



Smooth lacquer

3Layers of enhanced structure

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Image 6.1: Illustration of the HBTower Ladder's rust-resistant 3-layer coating.

This image illustrates the advanced rust-resistant 3-layer coating applied to the HBTower ladder's steel frame. The layers consist of hard metal, a polished finish, and a smooth lacquer, designed to protect the ladder from corrosion and ensure its durability over time.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Ladder feels unstable.	Not fully opened; safety buckle not engaged; uneven surface.	Ensure ladder is fully extended and safety buckle is locked. Move to a flat, level surface.
Ladder slips during use.	Non-slip feet are dirty or worn; surface is too slippery.	Clean non-slip feet. Use on a dry, non-slippery surface. Replace worn feet if necessary (contact support).
Project tray does not attach securely.	Incorrect alignment; debris in slots.	Ensure hooks are correctly aligned with slots. Clear any debris from slots.

Problem	Possible Cause	Solution
Difficulty folding the ladder.	Safety buckle still engaged; mechanism stiff.	Ensure safety buckle is disengaged. Apply a small amount of lubricant to hinges if stiff.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Model	HBTower
Material	Iron
Color	Black
Number of Steps	4
Open Dimensions (H x W x D)	58.7" x 20.1" x 36.6"
Folded Dimensions (H x W x Thickness)	63.4" x 20.1" x 1.6"
Net Weight	18.5 pounds (8.4 kg)
Load Capacity	330 Pounds (150 kg)
Special Feature	Portable, Removable Tool Tray, Anti-Slip Pedals, Convenient Handrail
UPC	645569510180
ASIN	B096R7D71Z

Light, Portable & Perfectly Sized

Stability

High-Grade
Steel Frame

Maximum Load

330

Pounds

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Image 8.1: HBTower Ladder demonstrating stability and maximum load capacity.

This image visually represents the stability and robust construction of the HBTower ladder, highlighting its high-grade steel frame and maximum load capacity of 330 pounds. The graphic uses an elephant to metaphorically convey the ladder's strength and reliability.

9. WARRANTY AND SUPPORT

HBTower products are manufactured to high-quality standards. For warranty information, technical support, or assistance with parts, please contact HBTower customer service directly. Refer to the product packaging or the official HBTower website for the most current contact details.

HBTower offers 24-hour friendly customer service. If you encounter any problems, please do not hesitate to contact us.

Note: Keep your purchase receipt as proof of purchase for warranty claims.

Product information		
Technical details		Additional information
Model:	4866 30.0.0	WPS
Serial:	000720	Accessories
Product description:	50 70710 20.01.17	Accessories
Color:		Black
Input Power:	4000.00	Black Switch
Item Weight:	0.174900	Black Switch
Load Capacity:	250.000000	
Weight in Kilograms:	0.174900	
Weight in Pounds:	0.385600	
Item Dimensions:	100.0000	
Item Weight:	0.174900	
Country of Origin:	USA	
Item Package Quantity:	1	
Input Voltage:	100.0000	
Batteries Included:	No	
Batteries Required:	No	