

**DURHAND CAB20-083V00BK0231**

# DURHAND 2 Tier Rolling Tool Cart Instruction Manual

Model: CAB20-083V00BK0231

## INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your DURHAND 2 Tier Rolling Tool Cart. Designed for versatility and durability, this cart is suitable for various environments such as garages, workshops, and warehouses. Please read this manual thoroughly before use to ensure safe and efficient operation.



Image: The DURHAND 2 Tier Rolling Tool Cart, showcasing its two shelves and mobile design.

## SAFETY INFORMATION

- **Weight Capacity:** Do not exceed the maximum weight capacity of 330 lbs (150 kg) for the entire cart, or 165 lbs (75 kg) per shelf. Overloading can cause instability and damage.
- **Even Distribution:** Distribute weight evenly across the shelves to maintain stability. Avoid placing heavy items solely on one side or shelf.
- **Brakes:** Always engage the wheel brakes when the cart is stationary to prevent unintended movement.
- **Surface:** Use the cart on flat, stable surfaces. Avoid sloped or uneven terrain to prevent tipping.
- **Assembly:** Ensure all components are securely fastened according to the assembly instructions before use. Regularly check fasteners for tightness.
- **Children and Pets:** Keep children and pets away from the cart during assembly and operation.

## PACKAGE CONTENTS

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Verify that all components are present before beginning assembly:

- Top Shelf (1)
- Bottom Shelf (1)
- Vertical Support Posts (4)
- Handle (1)
- Universal Wheels (4, 2 with brakes)
- Assembly Hardware (Bolts, Nuts, Wrench)

## ASSEMBLY INSTRUCTIONS

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Follow these steps to assemble your tool cart. It is recommended to have a second person assist with assembly for easier handling.

1. **Attach Wheels:** Carefully turn the bottom shelf upside down. Insert the four universal wheels into the designated holes at each corner of the bottom shelf. Ensure the two wheels with brakes are positioned on the same side for easy access. Secure them firmly.
2. **Install Vertical Support Posts:** Attach the four vertical support posts to the corners of the bottom shelf using the provided hardware. Ensure they are oriented correctly to support the upper shelf.
3. **Attach Top Shelf:** Place the top shelf onto the upper ends of the vertical support posts. Align the holes and secure it with the remaining hardware.
4. **Install Handle:** Attach the handle to the designated mounting points on one end of the top shelf using the provided bolts. Ensure it is securely fastened for safe maneuvering.
5. **Final Check:** Verify that all bolts and nuts are tightened. Gently push and pull the cart to ensure stability and proper wheel function.

**Important Note:** Some users have reported that the wheels can be a loose fit or that attaching the lower tray/corner risers can be challenging. If wheels feel loose, consider adding a layer of electrical tape around the wheel stems before insertion to create a tighter fit. For the lower tray, ensure proper alignment and apply firm, even pressure when securing the hardware.

## 2 TIER SHELVES



Image: Diagram illustrating the two-tier shelf design and their placement on the cart frame.

## EASY MOVEMENT



Image: Detail view of the side handle and universal wheels, highlighting the two wheels equipped with brakes.

## OPERATING INSTRUCTIONS

The DURHAND 2 Tier Rolling Tool Cart is designed for easy transport of tools and supplies.

- **Loading:** Place items on the shelves, ensuring weight is distributed evenly. Avoid stacking items too high to maintain visibility and prevent tipping.
- **Movement:** Use the side handle to push or pull the cart. The universal wheels allow for smooth movement in various directions.
- **Braking:** When the cart needs to remain stationary, engage the brakes on the two designated wheels by pressing down on the lever. To release, lift the lever.



Image: The tool cart positioned in a garage, holding various tools and equipment.



# MULTI-SCENE USE



Image: A collage demonstrating the cart's versatility in different work environments, including a garage, warehouse, workshop, and repair shop.

## MAINTENANCE

- **Cleaning:** Wipe down the steel surfaces and shelves with a damp cloth and mild detergent as needed. Avoid abrasive cleaners that could damage the finish.
- **Fasteners:** Periodically check all bolts and nuts to ensure they remain tight. Re-tighten if necessary to maintain structural integrity.
- **Wheels:** Inspect wheels for debris or damage. Clean any accumulated dirt or hair from the wheel axles to ensure smooth rolling. Lubricate wheel bearings if they become stiff.



Image: A close-up view of the top shelf, showing various small tools and organizers, demonstrating its utility for detailed work.





Image: A detailed shot of one of the cart's universal wheels, highlighting its construction.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Cart is unstable or wobbly.	Loose fasteners; uneven weight distribution.	Check and tighten all bolts and nuts. Redistribute items evenly on shelves.
Wheels do not roll smoothly.	Debris in wheel axles; stiff bearings; loose wheel fit.	Clean wheels and axles. Lubricate bearings. If wheels are loose, consider adding tape to the stems for a tighter fit during assembly.
Brakes are not holding.	Brake mechanism is dirty or damaged.	Clean the brake mechanism. If damaged, contact customer support for replacement parts.

## SPECIFICATIONS

Brand	DURHAND
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Model Number	CAB20-083V00BK0231
Color	Black
Material	Alloy Steel
Overall Dimensions	33.3" L x 15" W x 33.1" H (84.5 L x 38 W x 84 H cm)
Overall Weight Capacity	330 lbs (150 kg)
Shelf Weight Capacity	165 lbs (75 kg) per shelf
Item Weight	9.48 kg
Special Features	Movable, Steel Frame, With Brakes, With Storage
Number of Shelves	2








Image: Technical drawing with key dimensions of the tool cart.

### WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact DURHAND customer service directly. Keep your purchase receipt as proof of purchase.

Related Documents - CAB20-083V00BK0231

	<p><a href="#">DURHAND B20-083V00 2-Tier Rolling Tool Cart Assembly Instructions</a></p> <p>Assembly guide for the DURHAND B20-083V00 2-Tier Rolling Tool Cart. Includes parts list and step-by-step instructions for assembly.</p>
	<p><a href="#">DURHAND B20-056 Tool Chest Assembly Instructions and Parts List</a></p> <p>Official assembly instructions and parts list for the DURHAND B20-056 tool chest. Includes component identification and assembly guidance for workshop and garage use.</p>
	<p><a href="#">Durhand B20-084V01 Toolbox User Manual and Instructions</a></p> <p>Official user manual and instructions for the Durhand B20-084V01 portable metal toolbox. Learn how to operate and maintain your toolbox.</p>
	<p><a href="#">Durhand Toolbox - Model B20-084V Series User Guide</a></p> <p>User guide for the Durhand toolbox, model series B20-084V, providing operating instructions and detailed contact information for customer support across multiple regions.</p>
	<p><a href="#">DURHAND 845-261 Automatic Hose Reel User Manual</a></p> <p>Operating instructions and safety guide for the DURHAND 845-261 automatic hose reel, designed for home, garden, and car washing use. Includes installation, operation, maintenance, and troubleshooting.</p>



[Durhand B20-084V02 Tool Chest User Guide](#)

User guide for the Durhand B20-084V02 tool chest, detailing drawer operation, lid closure, and providing regional customer support contact information.