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Arebos AR-HE-SW30B

Arebos Heavy Duty Shelving Unit User Manual

Model: AR-HE-SW30B

1. Product Overview

The Arebos Heavy Duty Shelving Unit is designed for versatile storage solutions in various environments such as pantries, cellars, garages, and offices. This robust shelving system features a tool-free plug-in assembly, adjustable shelf heights, and a high load capacity, making it ideal for organizing heavy items.



Image 1.1: Two Arebos Heavy Duty Shelving Units. These units are designed for robust storage in various settings.

Key Features:

- **Dimensions:** 180 cm (Height) x 90 cm (Width) x 30 cm (Depth) per unit.
- **Load Capacity:** Up to 175 kg per shelf, ensuring robust storage for heavy items.
- **Assembly:** Tool-free plug-in system for quick and easy setup.
- **Adjustable Shelves:** Shelf levels can be adjusted to accommodate items of various sizes.
- **Versatile Configuration:** Can be assembled as one tall unit or two shorter workbench units.
- **Durability:** Constructed from alloy steel with a 0.7 mm thick frame and strong MDF shelves.
- **Floor Protection:** Equipped with plastic feet to prevent scratches on your floor.

2. Safety Instructions

Please read and understand all safety instructions before assembly and use to prevent injury or damage.

- Always assemble the shelving unit on a flat, stable surface.
- Ensure all components are securely connected before loading the shelves.
- Do not exceed the maximum load capacity of 175 kg per shelf. Distribute weight evenly.
- For added stability, especially with heavy loads or in areas prone to seismic activity, consider anchoring the unit to a wall.
- Keep children and pets away from the assembly area.
- Wear appropriate personal protective equipment (e.g., gloves) during assembly to avoid cuts or pinches.
- Avoid climbing on the shelving unit.
- Do not store flammable or hazardous materials on the shelves unless properly contained and secured.

3. Package Contents

Verify that all parts are present before beginning assembly. If any parts are missing or damaged, please contact customer support.

- Vertical uprights (posts)
- Horizontal beams (long and short)
- MDF shelf boards
- Plastic feet/caps
- Connecting plates (if applicable for joining units)



Image 3.1: Components of the Arebos shelving unit, including metal beams, MDF boards, and plastic feet.

4. Assembly Instructions

The Arebos shelving unit features a simple plug-in system that requires no tools for assembly. Follow these steps for quick and stable setup.

Standard Tall Unit Assembly:

1. **Prepare the Area:** Clear a spacious, flat, and stable area for assembly.
2. **Attach Plastic Feet:** Place the plastic feet onto the bottom ends of the vertical uprights. These protect your floor.
3. **Assemble Base Frame:** Connect four vertical uprights using the horizontal beams to form the base frame. Ensure the tabs on the beams align with the slots on the uprights and are securely tapped into place.
4. **Install Lower Shelves:** Insert the MDF boards into the frame created by the horizontal beams.
5. **Build Upwards:** Continue adding vertical uprights and horizontal beams to create the next level. Repeat this

process for all five shelves, adjusting the height of the horizontal beams as desired.

6. **Secure Top Frame:** Complete the top section by connecting the remaining horizontal beams to the top of the vertical uprights.
7. **Final Check:** Ensure all connections are tight and the unit is stable before placing any items on it.

Workbench Configuration (Two Shorter Units):

The unit can also be split into two shorter, workbench-height units. To do this, follow the standard assembly steps, but divide the vertical uprights and horizontal beams to create two separate frames. Each shorter unit will typically have 2-3 shelves depending on your desired height.



Image 4.1: The shelving unit can be configured as two shorter workbenches, each with a load capacity of 175kg per shelf.

5. Usage Guidelines

To ensure the longevity and safe operation of your Arebos shelving unit, adhere to the following guidelines:

- **Load Distribution:** Always distribute weight evenly across the shelves. Avoid concentrating heavy items in one spot.
- **Maximum Load:** Do not exceed the maximum load capacity of 175 kg per shelf.
- **Stability:** Place heavier items on lower shelves to improve overall stability.
- **Environment:** While suitable for various rooms, avoid excessively damp or corrosive environments to prevent material degradation.
- **Accessibility:** Ensure the shelving unit does not block emergency exits or pathways.



Image 5.1: An Arebos shelving unit in a workshop, demonstrating its practical use for storage.

6. Maintenance and Care

Regular maintenance will help preserve the condition and functionality of your shelving unit.

- **Cleaning:** Wipe down the metal frame and MDF shelves with a damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.

- **Inspection:** Periodically check all connections to ensure they remain secure. Re-tap any loose beams if necessary.
- **Damage:** If any part of the unit becomes bent or damaged, replace the affected component immediately to maintain structural integrity.
- **Moisture:** While the metal is galvanized, prolonged exposure to moisture can lead to rust. Ensure the unit is used in a dry environment.

7. Troubleshooting

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Shelving unit is wobbly/unstable.	Connections not fully seated; uneven floor; overloaded.	Ensure all beams are fully tapped into the uprights. Move to a level surface or use shims. Redistribute or reduce load.
MDF shelves sag.	Overloaded shelf; moisture damage.	Reduce the weight on the shelf. Ensure the environment is dry. Replace damaged MDF board if necessary.
Difficulty assembling beams into slots.	Incorrect alignment; burrs on metal.	Ensure tabs are perfectly aligned with slots. Use a rubber mallet to gently tap into place. Check for any manufacturing defects.

8. Technical Specifications

Specification	Detail
Brand	Arebos
Model Number	AR-HE-SW30B
Color	Blue
Product Dimensions (per unit)	180 cm (H) x 90 cm (W) x 30 cm (D)
Unit Weight (approx.)	15.5 kg
Maximum Load Capacity (per shelf)	175 Kilograms
Material	Alloy Steel, MDF
Frame Thickness	0.7 mm
Number of Shelves	5
Mounting Type	Floor Mount
Special Features	Adjustable shelf height, tool-free assembly, convertible to workbench.
Manufacturer	Canbolat Vertriebs GmbH

9. Warranty and Customer Support

For information regarding warranty coverage, returns, or technical assistance, please refer to the purchase documentation or contact the manufacturer directly.

Manufacturer: Canbolat Vertriebs GmbH

Please have your model number (AR-HE-SW30B) and purchase details ready when contacting support.

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