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> CLP Heavy Duty Metal Storage Shelf - Instruction Manual

CLP 16927801

CLP Heavy Duty Metal Storage Shelf Instruction Manual

Model: 16927801 | Brand: CLP

INTRODUCTION

Thank you for choosing the CLP Heavy Duty Metal Storage Shelf. This robust and versatile shelving unit is designed for efficient storage in various environments such as workshops, garages, cellars, and more. Its tool-free assembly and high load capacity make it an ideal solution for organizing heavy items. Please read this manual carefully before assembly and use to ensure safe and optimal performance.

SAFETY INSTRUCTIONS

- Always ensure the shelf is placed on a stable, level surface.
- Do not exceed the maximum load capacity of 175 kg per shelf or 875 kg total.
- Distribute weight evenly across the shelves.
- Avoid climbing on the shelf.
- Keep small children and pets away from the shelf during assembly and use.
- Wear appropriate protective gear (e.g., gloves) during assembly to prevent cuts or pinches.
- Secure the shelf to a wall if there is any risk of tipping, especially in areas with heavy traffic or seismic activity.

PACKAGE CONTENTS

Before beginning assembly, please verify that all components are present and undamaged. If any parts are missing or damaged, please contact customer support.

- Galvanized Metal Frame Components (uprights, crossbeams)
- 5 x Solid MDF Shelf Panels
- Floor Protectors (pre-installed or separate)





 **MAX. 875 KG**
5X 175 KG



Image: Overview of the CLP Heavy Duty Metal Storage Shelf, showing its robust construction and multiple shelves.

SETUP AND ASSEMBLY

The CLP Heavy Duty Metal Storage Shelf features a tool-free, plug-in assembly system, making setup quick and easy. No screws or complex tools are required.

1. **Prepare the Area:** Choose a clear, level area for assembly. Ensure sufficient space around the shelf for ease of construction.
2. **Assemble the Uprights:** Connect the metal upright sections by slotting them together. The design allows for easy interlocking.
3. **Attach Crossbeams:** Begin by attaching the bottom and top crossbeams to the uprights. Ensure they are securely slotted into place. The system is designed for stability once all parts are interlocked.
4. **Insert MDF Panels:** Once the frame is stable, carefully place the MDF shelf panels onto the designated crossbeams. Ensure they sit flush and are fully supported.
5. **Adjust Shelf Height (Optional):** The shelf levels can be adjusted to different heights by repositioning the crossbeams in the upright slots before inserting the MDF panels.
6. **Install Floor Protectors:** Ensure the included floor protectors are securely attached to the bottom of the uprights to prevent damage to delicate flooring.



Image: Detail showing the tool-free plug-in assembly system and modularity of the shelf.



Image: Close-up of the floor protector, designed to prevent damage to sensitive surfaces.

OPERATING INSTRUCTIONS

This heavy-duty shelf is designed for storing a wide range of items, from tools and equipment to boxes and supplies. Its robust construction ensures reliable performance.

- **Loading:** Place items evenly on the MDF shelf panels. Avoid concentrating heavy loads in one small area.
- **Capacity:** Each individual shelf can hold up to 175 kg (385 lbs). The total maximum load capacity for the entire unit is 875 kg (1929 lbs).
- **Versatility:** The shelf can also be used as a workbench by utilizing one of the middle shelf surfaces.



Image: Illustration of the shelf's impressive load capacity, showing 175 kg per shelf for a total of 875 kg.



Image: The CLP storage shelf in a workshop setting, demonstrating its practical use for storing various items.

CARE AND MAINTENANCE

- **Cleaning:** Wipe down the metal frame with a damp cloth and mild detergent. Dry thoroughly. For the MDF shelves, use a dry or slightly damp cloth; avoid excessive moisture.
- **Inspection:** Periodically check all connections to ensure they remain secure. Although tool-free, vibrations or heavy loads over time might cause slight shifts.
- **Environment:** Store the shelf in a dry environment to prevent rust on the galvanized metal and swelling of the MDF panels.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Shelf is wobbly/unstable.	Not all connections are fully engaged; uneven floor.	Ensure all metal components are fully slotted together. Move to a level surface or use shims under the floor protectors.
MDF panels don't fit.	Frame not assembled squarely; incorrect orientation of panels.	Check that the frame is square. Ensure panels are placed correctly within the frame.
Shelf appears bent or damaged.	Overloading; impact during transport or assembly.	Do not exceed load limits. If damaged upon arrival, contact customer support for replacement parts.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	16927801
Overall Dimensions (H x W x D)	180 cm x 100 cm x 60 cm (bottom), 30 cm (top)
Weight	19 kg
Number of Shelves	5
Material	Galvanized Metal Frame, Solid MDF Panels
Max. Load per Shelf	175 kg (385 lbs)
Total Max. Load Capacity	875 kg (1929 lbs)
Assembly	Tool-free plug-in system
Special Features	Space-saving design, Floor protectors included



Image: Detailed diagram showing the overall dimensions of the shelf (height, width, and depth at top and bottom).

WARRANTY INFORMATION

CLP products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the purchase documentation or contact your retailer. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or encounter any issues with your CLP Heavy Duty Metal Storage Shelf, please contact the retailer or visit the official CLP website for support. Please have your model number (16927801) ready when contacting support.

You can visit the CLP brand store on Amazon: [CLP Store](#)

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