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› Moimhear Mezzanine Bed (Model LDB00050) - 90 x 200 cm Iron Frame with Ladder and Storage

## Moimhear LDB00050

# Moimhear Mezzanine Bed (Model LDB00050) Instruction Manual

Brand: Moimhear

## 1. INTRODUCTION

Thank you for choosing the Moimhear Mezzanine Bed. This manual provides essential information for the safe assembly, operation, and maintenance of your new bed. Please read these instructions carefully before beginning assembly and retain them for future reference.

### Important Safety Information:

- Adult assembly is required.
- Ensure all parts are present and undamaged before assembly. Do not use if any parts are missing or broken.
- The bed is designed for a mattress size of 90 x 200 cm. It is recommended that the mattress height does not exceed 12 cm to ensure the safety of the guardrails.
- The maximum recommended load capacity for the bed is 150 kg.
- The product is delivered in two packages, which may arrive on different days. Please be patient and ensure both packages are received before starting assembly.

## 2. PACKAGE CONTENTS

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

- Metal bed frame components
- Ladder with integrated storage shelves and cabinet
- Iron slatted bed base
- Mesh guardrails
- Assembly hardware (screws, bolts, nuts)
- Assembly tools (e.g., Allen wrench)

SIZE:CM



**Geeignet für Matratzen mit einer Größe von 90 x 200 cm. Es wird empfohlen, dass die Höhe der Matratze 12 cm nicht überschreitet**

Figure 1: Overall dimensions of the Moimhear Mezzanine Bed, including height, width, and depth, along with specific measurements for the bed platform, ladder steps, and integrated storage.

### 3. SETUP AND ASSEMBLY INSTRUCTIONS

Follow these steps carefully for proper assembly. It is recommended to have two adults for assembly.

- 1. Prepare the Area:** Clear a spacious area for assembly. Lay out all components and hardware.
- 2. Assemble the Main Bed Frame:** Begin by connecting the main vertical and horizontal metal beams to form the bed's elevated structure. Ensure all connections are secure but do not fully tighten bolts until instructed. The high-quality metal construction ensures excellent stability.
- 3. Install the Bed Base:** Place and secure the fixed iron slatted bed base onto the main frame. This provides the mattress support and contributes to the bed's load capacity.

4. **Attach Guardrails:** Install the full mesh guardrails around the perimeter of the upper bed platform. These guardrails are designed for safety and reliability.
5. **Assemble the Ladder and Storage Unit:** Construct the ladder unit, which includes the steps and the integrated cabinet/storage shelves. Attach this unit securely to the main bed frame. The ladder design allows for safe access to the bed and provides convenient storage space.
6. **Final Tightening:** Once all components are in place and aligned, systematically tighten all bolts and screws using the provided tools. Do not overtighten.
7. **Wall Anchoring (Optional but Recommended):** For enhanced stability, especially if the bed feels wobbly, it is highly recommended to anchor the bed to a wall. Wall anchoring hardware is not included and must be purchased separately.



Figure 2: The Moimhear Mezzanine Bed in a room setting, illustrating how the space underneath can be utilized for seating or study areas. The integrated ladder and storage are visible on the right.



Figure 3: A side profile of the mezzanine bed, providing a clear view of the sturdy metal frame, the ladder structure, and the wooden storage shelves integrated into the ladder design.



Figure 8: The Moimhear Mezzanine Bed positioned in a room, demonstrating its elevated sleeping platform and the open space created underneath for various activities.

## 4. OPERATING INSTRUCTIONS

The Moimhear Mezzanine Bed is designed to provide a comfortable sleeping area while maximizing floor space. Its unique design creates an ideal area for studying, working, or relaxing underneath.

### Using the Bed:

- **Accessing the Bed:** Use the integrated ladder to safely climb to and descend from the bed. Always face the ladder when climbing or descending.
- **Mattress Placement:** Place a 90 x 200 cm mattress on the slatted bed base. Ensure the mattress height does not exceed 12 cm to maintain the effectiveness of the guardrails.
- **Utilizing Storage:** The ladder unit includes shelves and a cabinet for convenient storage of books, clothes, or other personal items.
- **Under-Bed Space:** The elevated design provides ample space underneath the bed, which can be used for a desk, sofa, or additional storage, making it suitable for children's rooms or guest rooms.



Figure 9: A close-up view of the cabinet section integrated into the ladder, offering practical storage space.

## 5. MAINTENANCE

Regular maintenance will help prolong the life and ensure the safety of your Moimhear Mezzanine Bed.

- **Cleaning:** Wipe the metal frame and wooden surfaces with a damp cloth. Avoid using harsh chemicals or abrasive cleaners that could damage the finish.
- **Hardware Check:** Periodically check all bolts, screws, and connections to ensure they are tight and secure. Retighten if necessary.
- **Structural Integrity:** Inspect the bed frame, ladder, and guardrails for any signs of wear, damage, or bending. Address any issues promptly to maintain safety.



Figure 10: A detailed image showing the robust iron frame construction and one of the integrated storage shelves, highlighting the material quality.

## 6. TROUBLESHOOTING

If you encounter any issues with your mezzanine bed, refer to the following common problems and solutions:

- **Bed feels wobbly:**
  - Ensure all assembly bolts and screws are fully tightened.
  - Consider anchoring the bed to a wall for added stability (wall anchoring hardware not included).
- **Squeaking noises:**
  - Check and retighten all connections.
  - Apply a small amount of lubricant (e.g., silicone spray) to metal-on-metal contact points if necessary.
- **Ladder steps bend slightly under heavy load:**
  - The ladder steps are designed to support the weight of a person accessing the bed. Avoid placing excessively heavy items on the steps or using them as a standing platform for multiple individuals simultaneously. The maximum recommended load for the bed structure is 150 kg.
- **Missing or damaged parts:**
  - Do not proceed with assembly. Contact customer support immediately for replacement parts.

## 7. SPECIFICATIONS

Detailed specifications for the Moimhear Mezzanine Bed (Model LDB00050):

Feature	Specification
Product Dimensions (L x W x H)	255 x 95 x 176 cm
Item Dimensions L x W x H	2.45L x 0.95W x 1.72H meters
Item Depth	95 cm

Feature	Specification
Distance from Floor to Item	149.5 cm
Item Weight	51 Kilograms
Manufacturer	Moimhear
Item Model Number	LDB00050
Size	90 x 200 cm
Material	Metal, Iron Metal
Style	Classic
Special Feature	Without mattress
Color	Black
Finish Type	Painted
Included Components	Guardrails, Ladder
Compatible Mattress Size	90 x 200 cm
Product Care Instructions	Wipe with a damp cloth
Assembly Required	Yes
Furniture Finish	Painted
Form Factor	Mezzanine bed with ladder and guardrails
Recommended Maximum Load	150 Kilograms



Figure 11: An overall view of the 90 x 200 cm mezzanine bed, emphasizing its iron frame and the functional ladder design.

## 8. WARRANTY INFORMATION

Moimhear products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or contact Moimhear customer support. Keep your proof of purchase for any warranty claims.

## **9. CUSTOMER SUPPORT**

If you have any questions, require assistance with assembly, or need to report missing/damaged parts, please contact Moimhear customer support through the retailer where you purchased the product. Please have your model number (LDB00050) and purchase details ready.