

## TOOLPORT 7223



# TOOLPORT 4x4m PVC Storage Tent Instruction Manual

Model: 7223

## 1. INTRODUCTION

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This manual provides detailed instructions for the assembly, operation, and maintenance of your TOOLPORT 4x4m PVC Storage Tent, Model 7223. Please read all instructions carefully before beginning assembly to ensure safe and correct installation and use.

The TOOLPORT storage tent is designed as a reliable and secure storage solution suitable for both seasonal and permanent use. Its robust construction and waterproof PVC tarpaulins offer protection in various weather conditions.

## 2. SAFETY INSTRUCTIONS

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- Always assemble the tent on a level and stable surface.
- Ensure all connections are securely bolted and tightened to prevent structural instability.
- Use appropriate ground anchors to secure the tent, especially in windy conditions.
- Do not use the tent near open flames or heat sources.
- Regularly inspect the tent for any damage to the frame or tarpaulins and repair as necessary.
- In extreme weather conditions (heavy snow, strong winds), consider disassembling the tent or taking additional precautions to prevent damage.
- Assembly requires multiple people. Refer to the "Assembly Time" section for recommended personnel.

## 3. PACKAGE CONTENTS

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Before starting assembly, verify that all components listed below are present and undamaged:

- Steel frame (tubes and connectors)

- Roof reinforcements
- Ground frame components
- One-piece roof tarpaulin (PVC, white)
- Side tarpaulins (removable, 2m wide sections)
- Gable tarpaulins with zippered doors
- Elastic fixation cords
- Ground anchors/pegs for soft ground
- Assembly tools (basic wrenches, etc.)
- Instruction manual



*Image: Overview of package contents and assembly details, including side walls, gable walls, and assembly time estimates.*

## 4. SETUP AND ASSEMBLY

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Assembly requires careful attention to detail. No additional tools beyond those provided are typically necessary.

### 4.1. Frame Assembly

1. **Unpack Components:** Lay out all frame tubes, connectors, and ground frame parts.
2. **Assemble Ground Frame:** Connect the ground frame tubes using the provided connectors and bolts. Ensure all connections are tight.



*Image: Close-up of a ground frame corner connection, showing the bolted joint and ground anchor point.*

3. **Erect Vertical Poles:** Insert the vertical poles into the ground frame connectors.
4. **Assemble Roof Structure:** Connect the roof tubes and ridge poles using the appropriate connectors. The structure features bolted connections for enhanced stability.



*Image: View of the interior roof structure, showing the galvanized steel tubes and bolted connections.*



*Image: A gloved hand securing a frame pole connection, illustrating the assembly process.*

5. **Secure Roof Reinforcements:** Install any additional roof reinforcements as per the diagram in the manual.

## 4.2. Tarpaulin Installation

1. **Install Roof Tarpaulin:** Carefully drape the one-piece roof tarpaulin over the assembled frame. Ensure it is centered and evenly distributed. The one-piece design enhances stability and waterproofing.
2. **Attach Side Tarpaulins:** Attach the removable side tarpaulins to the frame using the elastic fixation cords. These can be placed every 2 meters, allowing for flexible entrance configurations.
3. **Install Gable Tarpaulins:** Secure the gable tarpaulins, which include zippered doors, to the front and rear ends of the tent.
4. **Ground Anchoring:** Use the provided ground anchors to firmly secure the tent to the ground, especially important for stability against wind.



*Image: A fully assembled TOOLPORT 4x4m storage tent, showing its structure and internal storage capacity with pallets.*

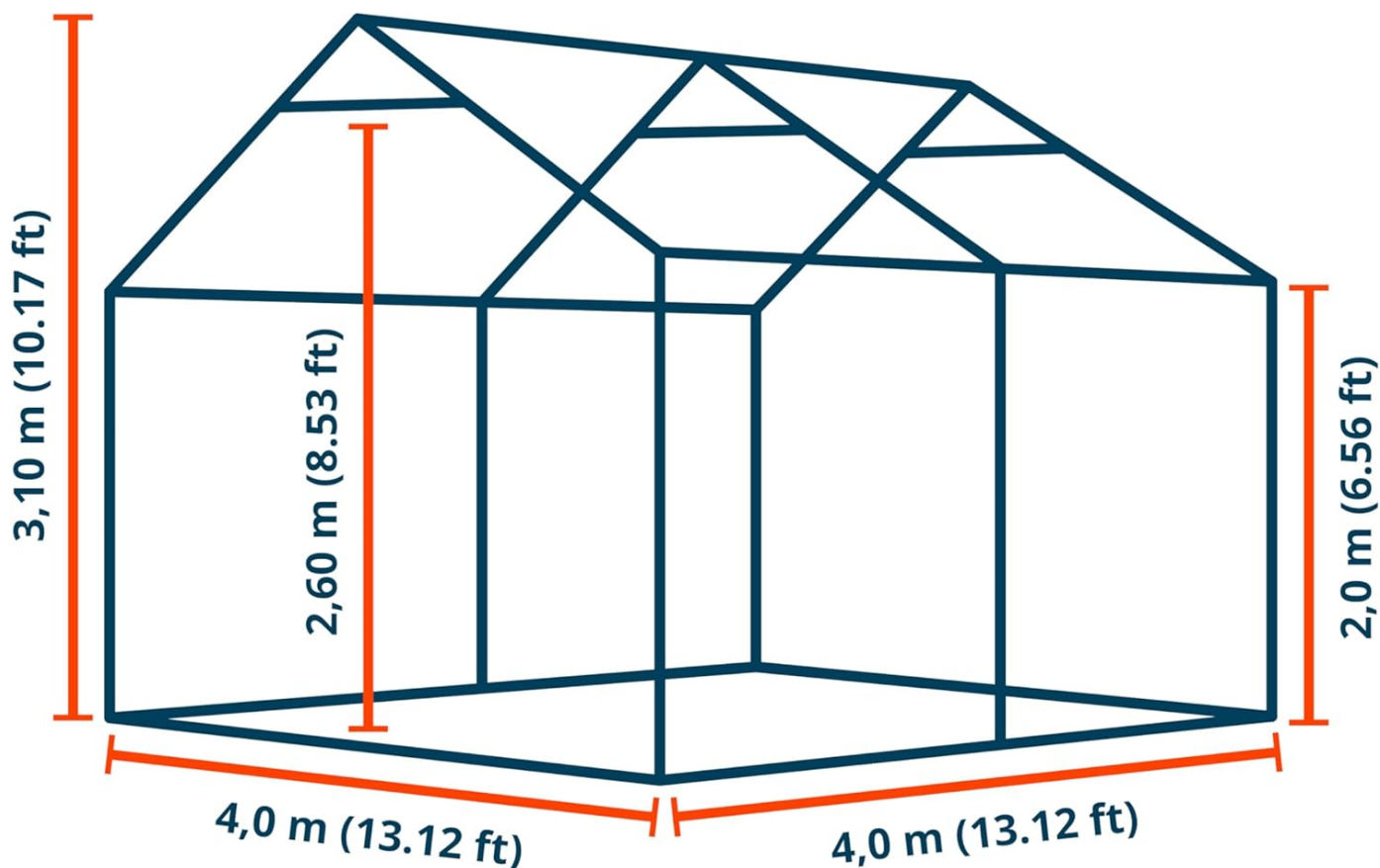


Image: A diagram illustrating the dimensions of the 4x4m storage tent, including height and width measurements.

## 5. OPERATING INSTRUCTIONS

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The TOOLPORT storage tent is designed for versatile use. Follow these guidelines for optimal operation:

- **Access:** Utilize the zippered doors on the gable tarpaulins for easy entry and exit.
- **Ventilation:** The removable side tarpaulins allow for adjustable ventilation. Open sections as needed to improve airflow.
- **Storage:** The tent provides 16 square meters of floor space, ideal for storing equipment, vehicles, or other items requiring protection from the elements.
- **Modular Entrances:** The independent side and gable tarpaulins allow you to configure entrances according to your specific needs.

## 6. MAINTENANCE

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Regular maintenance will extend the lifespan of your storage tent:

- **Cleaning:** Clean the PVC tarpaulins periodically with mild soap and water. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly check all frame connections for tightness. Re-tighten bolts if necessary.
- **Tarpaulin Condition:** Inspect tarpaulins for any tears, punctures, or signs of wear. Repair small damages promptly using appropriate PVC repair kits.
- **Ground Anchors:** Ensure ground anchors remain firmly in place, especially after strong winds or heavy rain.
- **Winter Care:** In areas with heavy snowfall, regularly remove snow from the roof to prevent excessive weight accumulation.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tent feels unstable or wobbly.	Loose frame connections; insufficient ground anchoring; uneven ground.	Check and tighten all bolts. Ensure ground anchors are fully secured. Relocate to a level surface if possible.
Water leakage.	Tarpaulin not properly tensioned; damage to tarpaulin; improper installation of roof tarpaulin.	Ensure roof tarpaulin is taut and evenly distributed. Inspect for tears and repair. Verify all seams are covered.
Zipper difficulty.	Dirt or debris in zipper; misaligned tarpaulin.	Clean zipper teeth. Adjust tarpaulin tension to ensure smooth operation.
Difficulty assembling frame.	Incorrect part orientation; insufficient personnel.	Refer to the assembly diagrams. Ensure parts are correctly aligned. Seek assistance from additional people.

## 8. SPECIFICATIONS

<b>Model</b>	7223
<b>Dimensions (L x W x H)</b>	400 x 400 x 200 cm (13.12 x 13.12 x 6.56 ft)
<b>Floor Area</b>	16 m <sup>2</sup>
<b>Weight</b>	89.35 kg
<b>Frame Material</b>	Alloy Steel (galvanized)
<b>Tube Diameter</b>	Approx. Ø 38mm (tubes), Ø 42mm (connectors)
<b>Tarpaulin Material</b>	Waterproof PVC (700 N tensile strength)
<b>Color</b>	White
<b>UV Protection</b>	Yes (UV 50+)
<b>Temperature Resistance</b>	-20°C to +50°C
<b>Assembly Required</b>	Yes

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact TOOLPORT customer service through the retailer where you purchased the product or visit the official TOOLPORT website. Please have your model number (7223) and purchase date available when contacting support.

[Visit the TOOLPORT Store on Amazon](#)

