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› [TOOLPORT](#) /

› [TOOLPORT 16x33 ft. Storage Tent PVC 750 N Portable Storage Shed Instruction Manual](#)

## TOOLPORT 7170

# TOOLPORT 16x33 ft. Storage Tent Instruction Manual

Model: 7170

## 1. INTRODUCTION

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This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your TOOLPORT 16x33 ft. Storage Tent. This tent is designed to provide a robust and portable storage solution, protecting contents from seasonal weather and offering additional space. Please read all instructions carefully before beginning assembly or use to ensure safe and correct installation.

## 2. SAFETY INFORMATION

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- Always assemble the tent on level ground.
- Ensure all connections are securely fastened as per instructions.
- Do not assemble in strong winds or adverse weather conditions.
- Regularly inspect the tent for any signs of wear or damage, especially after severe weather.
- Keep open flames and heat sources away from the tent fabric.
- Ensure adequate ventilation if storing items that may emit fumes.
- This tent is for storage purposes; it is not intended for permanent habitation.

## 3. PACKAGE CONTENTS

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Verify that all components listed below are present before beginning assembly:

- Steel frame components (poles and connectors)
- Base frame components
- Roof tarpaulin (single piece PVC)
- Side walls with individual sections

- Gable walls with customizable entrances
- Ropes and stakes for securing
- Assembly instructions (this manual)

## 4. ASSEMBLY INSTRUCTIONS

Assembly requires at least two people. Follow these steps carefully.

### 4.1. Understand Tent Dimensions

Before starting, familiarize yourself with the overall dimensions of the tent to ensure you have adequate space for assembly and placement.

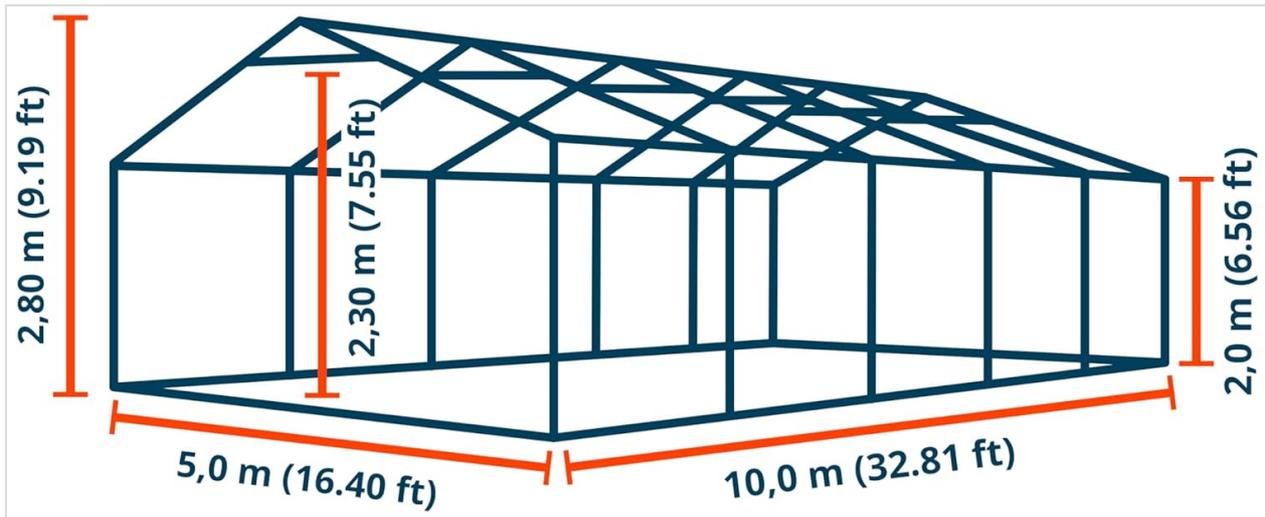


Figure 4.1: Tent Dimensions Diagram. The diagram illustrates the tent's length (10.0 m / 32.81 ft), width (5.0 m / 16.40 ft), side height (2.0 m / 6.56 ft), and peak height (2.80 m / 9.19 ft).

### 4.2. Frame Assembly

Begin by laying out all steel frame components. Connect the poles and connectors to form the base frame, then erect the vertical poles and roof structure. The frame is reinforced with a base frame and roof supports for enhanced stability.



Figure 4.2: Assembled Steel Frame. This image shows the complete steel framework of the tent, including the roof trusses and vertical supports, before the tarpaulin is applied.

Ensure all steel poles (approx.  $\varnothing$  1.5 in.) and connectors (approx.  $\varnothing$  1.65 in.) are bolted securely together.



Figure 4.3: Roof Frame Connection. This detail shows how the roof poles connect at a central point, ensuring structural integrity.



Figure 4.4: Vertical Pole Connection. This image demonstrates the secure attachment of a vertical support pole to the tent frame.



Figure 4.5: Ground Frame Corner Connection. This image highlights the robust corner connection of the base frame, designed for stability.

### 4.3. Cover Installation

Drape the single-piece PVC roof tarpaulin over the assembled frame. Attach the side and gable walls. The sidewalls attach individually between poles, approximately every 6.5 ft. The gable walls allow for customizable entrances.



Figure 4.6: PVC Tarpaulin Material. This image provides a detailed view of the high-quality, waterproof PVC fabric used for the tent cover.

## 4.4. Securing the Tent

Once the frame and covers are in place, use the provided ropes and stakes to secure the tent to the ground. Proper anchoring is crucial for stability, especially in windy conditions.



Figure 4.7: Securing with Ground Stakes. This image shows the process of anchoring the tent's base frame to the ground using stakes for added stability.

## 5. OPERATION

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The TOOLPORT storage tent is designed for versatile use. The customizable entrances on the gable and sidewalls allow you to adjust access points as needed. Ensure all zippers and fasteners are properly closed to protect contents from weather elements. For optimal protection, avoid leaving entrances open during adverse weather.

## 6. MAINTENANCE

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- **Cleaning:** Clean the PVC tarpaulin with mild soap and water. Avoid harsh chemicals or abrasive brushes that could damage the material. Rinse thoroughly and allow to air dry completely before folding or storing.
- **Inspection:** Periodically inspect the frame for any loose bolts or connections. Tighten as necessary. Check the tarpaulin for tears, punctures, or signs of wear. Repair minor damage promptly to prevent further deterioration.
- **Storage:** If disassembling for storage, ensure all components are clean and dry. Store the frame parts and tarpaulin in a dry, cool place away from direct sunlight to prolong their lifespan.

## 7. TROUBLESHOOTING

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- **Tent Instability:** Ensure all frame connections are tight and the tent is properly anchored with all ropes and stakes. Verify the ground is level.
- **Water Leakage:** Check the roof tarpaulin for any tears or gaps. Ensure the tarpaulin is correctly tensioned and overlaps properly at all seams.
- **Difficulty with Assembly:** Refer to the assembly diagrams and ensure all parts are correctly identified and oriented. Do not force connections; if parts do not fit, re-check the instructions.

## 8. SPECIFICATIONS

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Feature	Detail
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Brand	TOOLPORT
Model Number	7170
Size	16x33 ft. (5.0m x 10.0m)
Product Dimensions (L x W x H)	393.7"L x 196.85"W x 110.24"H
Floor Area	50 Square Meters
Material	Metal (Frame), PVC (Tarpaulin)
Color	Gray
Item Weight	453 pounds (205.7 Kilograms)
Steel Pole Diameter	Approx. 1.5 inches
Connector Diameter	Approx. 1.65 inches
Tarpaulin Tensile Strength	750 N
Assembly Required	Yes

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please contact TOOLPORT customer service directly. Refer to your purchase documentation for specific warranty terms and contact details. Keep your proof of purchase for any warranty claims.