TOOLPORT 8x8m

TOOLPORT 8x8m Storage Tent Instruction Manual

Model: 8x8m | Brand: TOOLPORT

1. Safety Information

This storage tent is designed for safe year-round use. It is crucial to ensure the structure is properly anchored and stabilized to withstand adverse weather conditions. Always follow the assembly and maintenance instructions provided to guarantee maximum safety and longevity of the tent.

The tensile strength of the tarpaulin is 850 N, complying with DIN EN ISO 13934-1. This standard determines tear resistance through a tensile test using a 5 cm wide strip sample of the tarpaulin. The indicated value represents the tear force per 5 cm of tarpaulin width (warp or weft threads). Always use the tent in accordance with these safety guidelines to prevent hazards.

2. Product Overview

The TOOLPORT 8x8m Storage Tent is a robust and stable industrial tent designed for year-round use. It provides significant storage capacity and protection for various applications. Its modular design with loose side walls allows for flexible setup and customizable entrances.



Figure 2.1: Exterior view of the TOOLPORT 8x8m Storage Tent, showcasing its large capacity.

Key Features:

- **Stable Construction:** Designed for all-season protection and maximum space utilization, suitable for both temporary and long-term storage.
- **Robust Tarpaulins:** Made from 100% waterproof PVC material with a tear-resistant inner fabric. The continuous roof tarpaulin enhances structural stability.
- **Secure Connections:** All components are firmly connected using bolt connections, with double-screwed uprights for significant reinforcement.
- **Flexible Entrances:** Each gable section features its own entrance, equipped with durable, double-stitched zippers for easy access.
- **Reinforcing Elements:** Includes extra-large footplates, additional roof and side wall reinforcements, and a flexible ground frame for enhanced stability.

3. Components

The TOOLPORT Storage Tent consists of a robust frame structure and durable tarpaulin elements.

3.1 Frame Structure

- **Fully Galvanized Steel Tubes:** Provides optimal corrosion protection.
- **Solid Steel Frame:** Robust and impact-resistant for long-lasting durability.
- **Tube Dimensions:** Approximately Ø 50 mm with a wall thickness of 1.6 mm.
- **Steel Connectors:** Approximately Ø 54 mm with a wall thickness of 1.7 mm.
- **Reinforcements:** Includes roof and side wall reinforcements for increased load capacity.
- **Ground Frame:** Secures and stabilizes the entire structure.



Figure 3.1: Detailed view of the robust galvanized steel frame and connectors.

3.2 Tarpaulins and Doors

- **PVC Tarpaulin:** Features a tear-resistant inner fabric for enhanced durability.
- **Continuous Roof Tarpaulin:** 100% waterproof due to sealed seams, ensuring complete protection from the elements.

- **Separately Insertable Side Walls:** Allows for flexible placement of entrances along the sides.
- **Gable Entrances:** Each gable end has its own entrance with a durable, double-stitched zipper.
- **Ventilation Windows:** Two lockable ventilation windows with insect screens are located on each gable side.
- **XXL Draft Flap:** Provides additional protection against wind and precipitation.



Figure 3.2: Interior perspective of the tent, highlighting the frame and tarpaulin design.

4. Setup Instructions

Detailed assembly instructions are included with your product packaging. Please refer to these specific instructions for a step-by-step guide. Below are general guidelines and important considerations for setup.

4.1 Preparation

- **Site Selection:** Choose a level and stable surface for installation. Ensure adequate space around the tent for assembly and future access.
- **Unpack Components:** Carefully unpack all parts and verify against the packing list. Organize components for easier

access during assembly.

- **Tools Required:** Gather all necessary tools as specified in the detailed instructions (e.g., wrenches, measuring tape, ladder).
- **Personnel:** Assembly typically requires multiple individuals due to the size and weight of the components.

4.2 Assembly Steps (General)

1. **Assemble the Ground Frame:** Connect the base tubes to form the perimeter of the tent.
2. **Erect the Uprights:** Attach the vertical steel tubes to the ground frame. Ensure all connections are secure and double-screwed where indicated.
3. **Install Roof Structure:** Connect the roof tubes and reinforcements to the uprights.
4. **Attach Tarpaulins:** Drape the continuous roof tarpaulin over the frame. Secure it according to the instructions, ensuring sealed seams are properly aligned.
5. **Install Side Walls and Gable Ends:** Insert the side walls and gable ends. Utilize the zippers for entrances and ensure ventilation windows are correctly positioned.
6. **Anchor the Tent:** Securely anchor the tent to the ground using the provided footplates and any additional anchoring systems recommended for your specific site conditions.



Figure 4.1: Visual guide showing various stages of tent assembly and component connection.



Figure 4.2: Detail of the extra-large footplate and secure frame connection.

5. Operating the Tent

Once assembled, the TOOLPORT Storage Tent is ready for use.

- **Access:** Utilize the zippered entrances on the gable ends for primary access. Side walls can be adjusted to create additional entry points as needed.
- **Ventilation:** Open the lockable ventilation windows on the gable sides to ensure air circulation and prevent condensation, especially during warmer periods.
- **Storage:** The tent provides ample space for storing goods, equipment, or vehicles. Ensure items are placed to maintain structural integrity and not press against the tent walls excessively.
- **Weather Conditions:** While designed for year-round use, monitor extreme weather conditions. In cases of heavy snow accumulation or exceptionally strong winds, consider additional bracing or temporary removal of the roof tarpaulin if necessary, following local safety guidelines.



Figure 5.1: The interior space of the tent is suitable for industrial equipment like forklifts and pallet storage.

6. Maintenance

Regular maintenance ensures the longevity and continued performance of your TOOLPORT Storage Tent.

- **Cleaning:** Clean the PVC tarpaulins periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the material.
- **Frame Inspection:** Regularly inspect the steel frame for any signs of rust, damage, or loose connections. Tighten bolts as needed and address any rust spots promptly.
- **Tarpaulin Inspection:** Check the tarpaulins for tears, punctures, or wear. Repair minor damage immediately to prevent it from worsening. Ensure zippers are functioning smoothly.
- **Anchoring System:** Verify that the anchoring system remains secure, especially after strong winds or heavy rainfall. Re-tension ropes or re-secure ground anchors if necessary.
- **Snow Removal:** In areas with heavy snowfall, regularly remove accumulated snow from the roof to prevent excessive load on the structure.

7. Troubleshooting

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Water leakage	Damaged tarpaulin, improperly sealed seams, or incorrect installation.	Inspect tarpaulin for tears and repair. Ensure all seams are properly sealed. Re-check assembly steps, especially roof installation.
Tent instability in wind	Insufficient anchoring, loose frame connections, or extreme weather.	Verify all ground anchors are secure. Tighten all frame bolts. Consider additional anchoring for very windy conditions.
Difficulty with zippers	Dirt in zipper teeth, misalignment, or wear.	Clean zipper teeth. Apply a silicone-based lubricant. Ensure the tent is not under excessive tension causing misalignment.

8. Specifications

Feature	Detail
Brand	TOOLPORT
Model	8x8m Storage Tent
Product Dimensions (L x W x H)	800 x 800 x 300 cm
Item Weight	361 kg
Color	Grey
Tarpaulin Material	PVC with tear-resistant inner fabric
Water Resistance Level	Waterproof
UV Protection	Yes
Frame Material	Galvanized Alloy Steel
Floor Area	64 square meters
Side Wall Height	3m
Tear Resistance (Tarpaulin)	850 N (according to DIN EN ISO 13934-1)

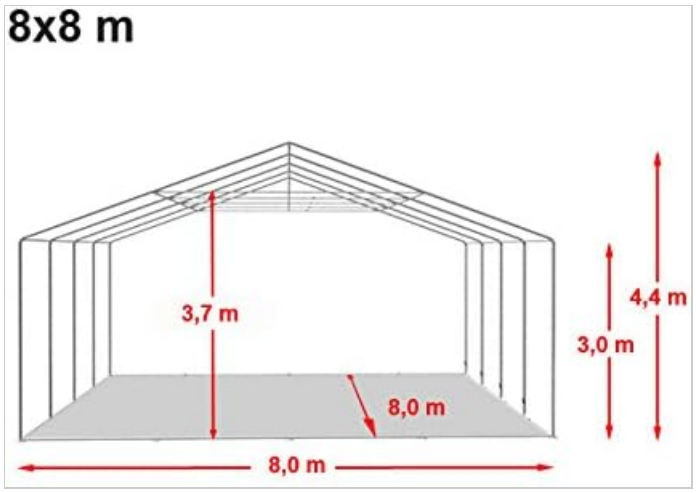


Figure 8.1: Dimensional diagram of the 8x8m storage tent.

9. Warranty and Support

For information regarding warranty coverage, please refer to the documentation included with your purchase or contact TOOLPORT customer service directly.

For further assistance, technical support, or to inquire about replacement parts, please visit the official TOOLPORT store or contact their customer support channels.

Visit the TOOLPORT Store on Amazon

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