VEVOR 10x20ft w/ Sidewalls, Darkgray

VEVOR 10x20 ft Heavy Duty Portable Carport Instruction Manual

Model: 10x20ft w/ Sidewalls, Darkgray

Introduction



Image: The VEVOR 10x20 ft Heavy Duty Portable Carport, showcasing its spacious design and enclosed structure with roll-up windows.

This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your VEVOR 10x20 ft Heavy Duty Portable Carport. Please read this manual thoroughly before assembly and use to ensure safe and proper operation.

Important Safety Notice:

Do not use in high winds or during heavy rain, snow, or thunderstorms. Always fold up the car canopy in such conditions.

Components List

Before beginning assembly, verify that all components are present and undamaged. Refer to the diagram below for visual identification.



Image: All components included with the VEVOR 10x20 ft carport, including steel pipes, connectors, canopy fabric, sidewalls, ropes, ground nails, and sandbags.

Table 1: Carport Components

Component	Description	Quantity

Component	Description	Quantity
Steel Frame Pipes	Galvanized steel pipes for the main structure.	(Various, refer to packaging)
Connectors	Joints for connecting frame pipes.	(Various, refer to packaging)
Carport Cover	180g/m² double-sided coated PE fabric canopy.	1
Sidewalls with Roll-up Windows	Removable sidewalls with mesh windows for ventilation.	(Quantity varies by model)
Windproof Ropes	Ropes for securing the carport against wind.	8
Ground Nails/Stakes	For anchoring the carport to the ground.	24 (L-Shaped)
Sandbags	For additional stability.	4
Bouncy Balls	For securing the cover.	60
Gloves	For assembly.	2 Pairs
Wrenches	For assembly.	2

Setup and Assembly

Assembly requires at least two to three people due to the size of the carport. No extra tools are required beyond what is provided.

Step-by-Step Assembly Guide:

1. **Assemble the Top Frame:** Connect the steel pipes to form the roof structure. Ensure all connections are secure.



Image: Step 1 of assembly, illustrating the construction of the top frame using steel pipes and connectors.

2. **Cover the Frame with Canopy:** Carefully drape the 180g waterproof canopy over the assembled top frame.



Image: Step 2 of assembly, showing the canopy being placed over the top frame.

3. **Assemble the Eight Leg Steel Pipes:** Attach the vertical leg pipes to the top frame.



Image: Step 3 of assembly, depicting the attachment of the eight leg pipes to the carport structure.

4. **Install the Side Fabric and Secure It:** If your model includes sidewalls, attach them to the frame. This step is skipped for open carport configurations.



Image: Step 4 of assembly, illustrating the installation of the side fabric panels.

5. **Secure Tent with Windproof Ropes, Ground Nails & Sandbags:** Use the provided ropes, ground nails, and sandbags to firmly anchor the carport to the ground. This is crucial for stability.



Image: Step 5 of assembly, demonstrating how to secure the carport using ropes, ground nails, and sandbags for enhanced stability.

Operating Instructions

The VEVOR Carport is designed for versatile use, providing shelter for vehicles or serving as a temporary event space.

Ventilation and Light Control:

The carport features double-layer curtains with roll-up ventilation windows. The outer layer is 180g thickened PE fabric, and the inner layer is white gauze mesh.

- **Summer Use:** Roll up the outer curtain to maintain ventilation and reduce heat buildup inside the carport.
- **Winter Use:** Lower the outer curtain to maintain warmth and provide additional protection from the elements.

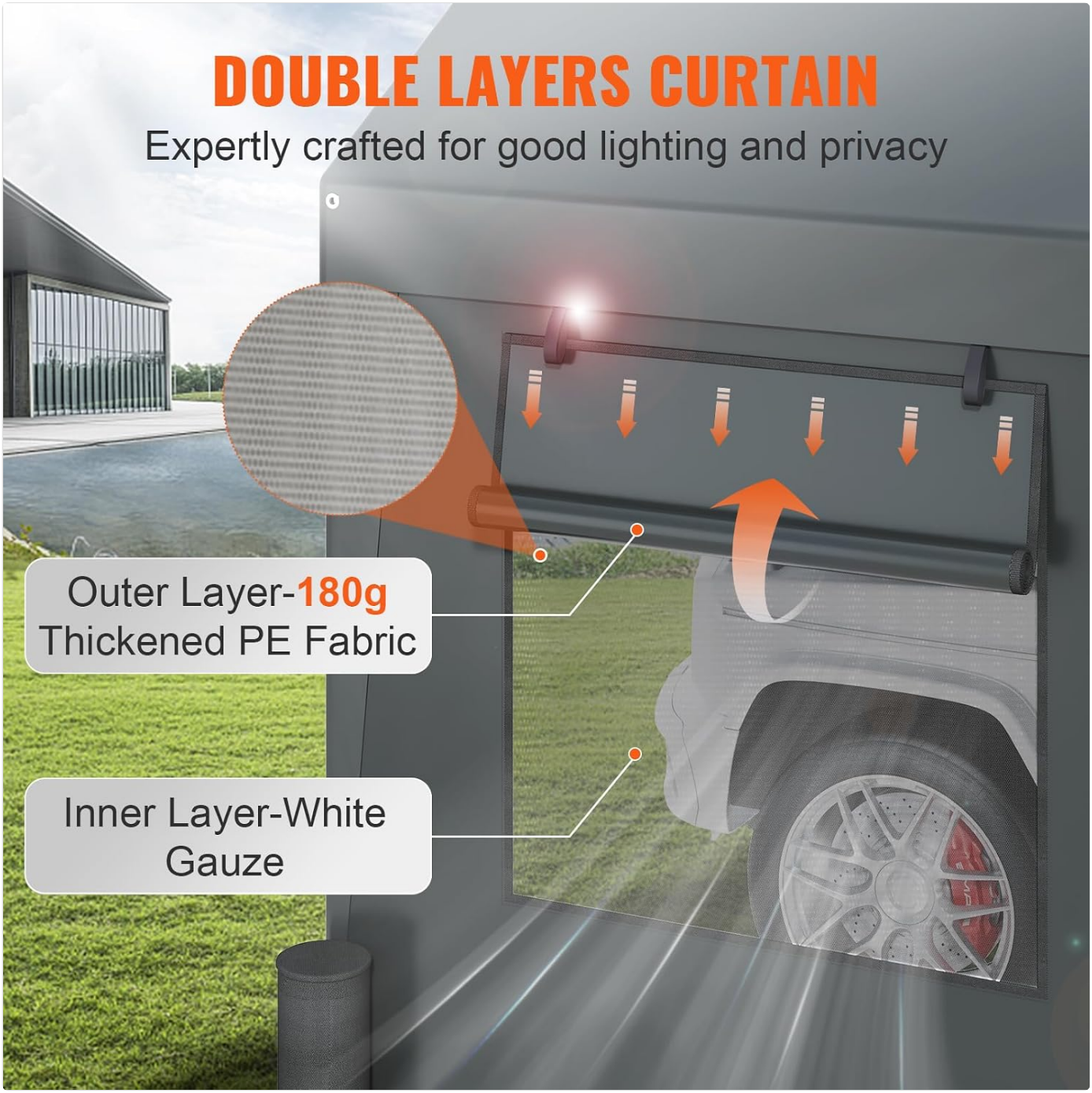


Image: Detail of the double-layer ventilation window, illustrating its design for adjustable airflow and privacy.

Versatile Configurations:

The carport can be configured in several ways to suit different needs:

- **Fully Open:** Remove all sidewalls for parties, gatherings, or open-air shelter.
- **Semi-Open:** Use some sidewalls for commercial activities or partial enclosure.
- **Single Door:** Keep one end open for easy vehicle access, functioning as a mobile garage.
- **Fully Enclosed:** Install all sidewalls for a private storage room or maximum protection.



Image: Visual examples of the carport's versatile configurations, including fully open for events, semi-open for commercial use, single-door for vehicle access, and fully enclosed for private storage.

Maintenance

Regular maintenance will extend the lifespan of your VEVOR Carport.

- **Cleaning:** Clean the canopy and frame regularly with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the material or coating.
- **Inspection:** Periodically inspect all frame connections, ropes, and ground anchors for tightness and wear. Tighten any loose connections and replace worn components as needed.
- **Weather Preparedness:** As noted in the safety section, always fold up or disassemble the carport in anticipation of high winds, heavy rain, snow, or thunderstorms to prevent damage.
- **Canopy Care:** Ensure the canopy is dry before folding and storing to prevent mold and mildew growth.

Troubleshooting

This section addresses common issues you might encounter with your carport.

Table 2: Troubleshooting Guide

Problem	Possible Cause	Solution
Carport unstable/wobbly	Loose connections, insufficient anchoring, strong winds.	Ensure all frame connections are tight. Verify ground nails and sandbags are properly installed and secured. Disassemble in extreme weather.
Water accumulation on roof	Improper canopy tension, heavy rain/snow.	Ensure canopy is taut and evenly stretched. The double-slope roof is designed for quick runoff, but extreme conditions may require manual clearing.
Difficulty assembling pipes	Misalignment, debris in pipe ends.	Check pipe numbering and orientation. Clear any debris from pipe ends. Apply slight pressure and twist if needed.
Sidewalls not fitting correctly	Improper alignment, fabric shrinkage/expansion.	Ensure sidewalls are oriented correctly. Allow fabric to adjust to temperature. Re-tension if necessary.

Specifications

Detailed technical specifications for the VEVOR 10x20 ft Carport.



Image: A detailed diagram outlining the product dimensions and material specifications of the VEVOR Heavy Duty Carport.

Table 3: Product Specifications

Attribute	Detail
Brand	VEVOR
Model	10x20ft w/ Sidewalls, Darkgray
Product Dimensions (L x W x H)	240"L x 120"W x 111.6"H (20 ft x 10 ft x 9.3 ft)
Frame Material	Alloy Steel (Galvanized Steel Pipe)
Column Diameter	1.46 inches / 37 mm

Attribute	Detail
Wall Thickness (Pipes)	0.035 inches / 0.9 mm
Carport Cover Material	180g/m² Double-sided Coating PE (Polyethylene)
Water Resistance Level	Water Resistant
UV Protection	UPF 50+
Color	Gray
Number of Columns	8
Number of Windows	4
Product Weight	127.9 lbs / 58 kg
UPC	197988093558
ASIN	B0D9Y7VQBQ

Warranty Information

Specific warranty details for VEVOR products are typically provided with the product packaging or can be found on the official VEVOR website. Please retain your proof of purchase for any warranty claims.

Support and Contact

For further assistance, technical support, or to inquire about replacement parts, please contact VEVOR customer service.

- **Online Support:** Visit the official VEVOR website for FAQs and support resources.
- **Contact Information:** Refer to the contact details provided on the product packaging or the VEVOR website.
- **Brand Store:** VEVOR Amazon Store

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