

Xilingol 12x25 FT Black (Model 001)

Xilingol 12x25 FT Metal Carport Instruction Manual

Model: 12x25 FT Black (Model 001)

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the assembly, operation, and maintenance of your Xilingol 12x25 FT Metal Carport. Designed for durability and protection, this carport features a fully galvanized steel frame and a waterproof roof, offering reliable shelter for vehicles and equipment against various weather conditions.

Please read these instructions carefully before beginning assembly to ensure safe and correct installation and use.

2. SAFETY INFORMATION

- Always wear appropriate safety gear, including gloves, during assembly. Two pairs of installation gloves are included in the package.
- Ensure the installation area is level and clear of obstructions.
- The carport base is reinforced with anchor bolts and thick steel plates for secure ground linkage. Proper anchoring is crucial for stability.
- Safety eaves are installed at the front and rear of the carport to enhance roof safety.
- Waterproof plugs are fitted to the tube frame to minimize ground water penetration. Ensure these are correctly installed.
- Assembly may require more than one person for safety and ease of installation.
- Do not attempt to assemble the carport in strong winds or adverse weather conditions.
- Regularly inspect the carport for any loose connections or damage, especially after severe weather.

3. PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before beginning assembly. Refer to the detailed parts list included in your package for specific quantities and identification.

- Galvanized Steel Frame Components (tubes, connectors)

- Waterproof Roof Panels
- Reinforced Ground Pegs, Anchor Bolts, and Thick Steel Plates
- Waterproof Plugs
- Installation Gloves (2 pairs)
- Waterproof Tape and Application Tool
- Detailed Installation Instructions
- All necessary fasteners (screws, nuts, washers)

4. SETUP AND ASSEMBLY

Follow the step-by-step instructions provided in the separate detailed installation guide included with your product. Each part is labeled for easy identification.

Key Assembly Points:

- **Frame Assembly:** The metal carport frame utilizes a superior pipe-shrinkage process, where original steel tubes are pressed to form small-size wave tubes, enhancing resistance to bending and strengthening joints.
- **Ground Anchoring:** Securely link the carport to the ground using the reinforced ground pegs, anchor bolts, and thick steel plates. Proper alignment and squaring of the frame are extremely important for overall stability.
- **Roof Panel Installation:** When installing the roof panels, ensure they are overlapped correctly to prevent leakages. The roof panels are 40% thicker and made without plastic film for enhanced durability.
- **Fasteners:** Pre-drilling all screw holes is advised, as the self-tapping screws may require this for optimal installation.



Superior Pipe-Shrinkage Process
Enhanced Resistance to Bending
Quick Installation

Figure 1: Superior Pipe-Shrinkage Process for enhanced frame stability.



Reinforced Ground Pegs

*3mm Thick L-Shaped Steel Plate
and 6 Expansion Bolt Kits*

Figure 2: Reinforced Ground Pegs for secure anchoring.

40% Thicker Roof Panel & 40mm Tube



Sturdier & Easier to Install

*High-quality Roof Panels
No Plastic Film*



Figure 3: Interior view showing thicker roof panels and 40mm tubes.

5. OPERATING INSTRUCTIONS (USAGE)

The Xilingol Metal Carport is designed for versatile use as a shelter for various vehicles and outdoor equipment.

- **Vehicle Accommodation:** This carport is spacious enough to accommodate cars, trucks, tractors, or boats. Its heightened roof provides expanded storage capacity for taller and wider vehicles or equipment.
- **Weather Protection:** The galvanized frame and waterproof roof shield your vehicle from harsh weather conditions, including scorching sun, hail, and snowstorms.
- **Wind and Snow Resistance:** The carport has a Wind Rating of 100 MPH and a Snow Load Capacity of 35 PSF. The flatter roof design helps reduce lateral wind exposure, enhancing wind resistance.
- **Multi-purpose Use:** Beyond vehicle storage, it can serve as a canopy for outdoor activities or as an outdoor storage shed.

Stacked Sealed No-Gap Waterproof Roof Premium Galvanized Steel Frame

Wind Rating: 100 MPH Snow Load Capacity: 35 PSF



Figure 4: Carport providing all-weather protection for a tractor.



Larger Roof Space

Adaptable to more types of vehicles or equipment

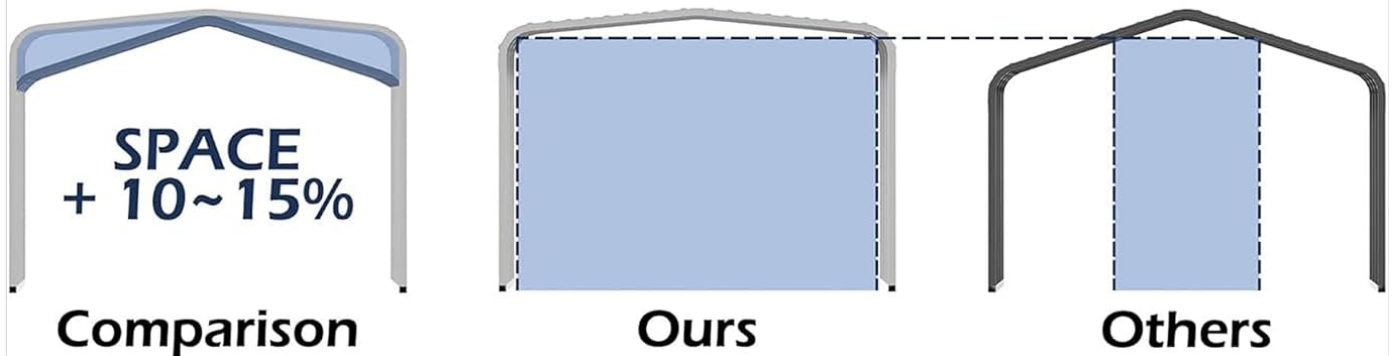


Figure 5: Illustration of larger roof space for diverse vehicle types.

6. MAINTENANCE

Regular maintenance will extend the lifespan and ensure the continued performance of your Xilingol Metal Carport.

- **Inspection:** Periodically inspect all frame connections, bolts, and anchor points to ensure they remain tight and secure. Tighten any loose fasteners as needed.
- **Cleaning:** Clean the roof panels and frame regularly to prevent the buildup of dirt, leaves, snow, or other debris. Use a soft brush and mild detergent with water. Avoid abrasive cleaners or tools that could damage the galvanized finish.
- **Corrosion Check:** Inspect the galvanized frame for any signs of corrosion or damage. While galvanized frames

offer superior resistance, prompt attention to any issues can prevent further deterioration.

- **Waterproof Plugs:** Ensure all waterproof plugs fitted to the tube frame are in place and undamaged to prevent water ingress into the frame.
- **Snow Removal:** In areas with heavy snowfall, regularly remove accumulated snow from the roof to prevent exceeding the 35 PSF snow load capacity.

7. TROUBLESHOOTING

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

Common Issues and Solutions:

Problem	Possible Cause	Solution
Carport feels unstable or wobbly.	Loose anchor bolts or improper ground anchoring. Frame not squared during assembly.	Check and tighten all anchor bolts and frame connections. Ensure the base is securely linked to the ground. Re-verify frame alignment.
Water leakage from the roof.	Roof panels incorrectly overlapped. Damaged waterproof tape or plugs.	Inspect roof panel overlaps and adjust if necessary. Reapply waterproof tape where needed. Ensure waterproof plugs are properly seated.
Difficulty inserting screws during assembly.	Holes not pre-drilled or misaligned.	Pre-drill all screw holes as advised in the assembly instructions. Ensure components are correctly aligned before fastening.
Missing or damaged parts.	Shipping damage or packaging error.	Contact Xilingol customer service immediately with your product details and a description of the issue.

If you encounter any issues not covered here or require further assistance, please refer to the 'Warranty and Support' section for contact information.

8. SPECIFICATIONS

Feature	Detail
Brand	Xilingol
Model Number	001
Product Dimensions (Approx.)	133.8" W x 291.3" L x 100.4" H (12x25 FT)
Frame Material	Galvanized Steel
Roof Material	Waterproof Metal Panels
Water Resistance Level	Waterproof
Wind Rating	100 MPH
Snow Load Capacity	35 PSF
Assembly Required	Yes

Feature	Detail
Color	Black

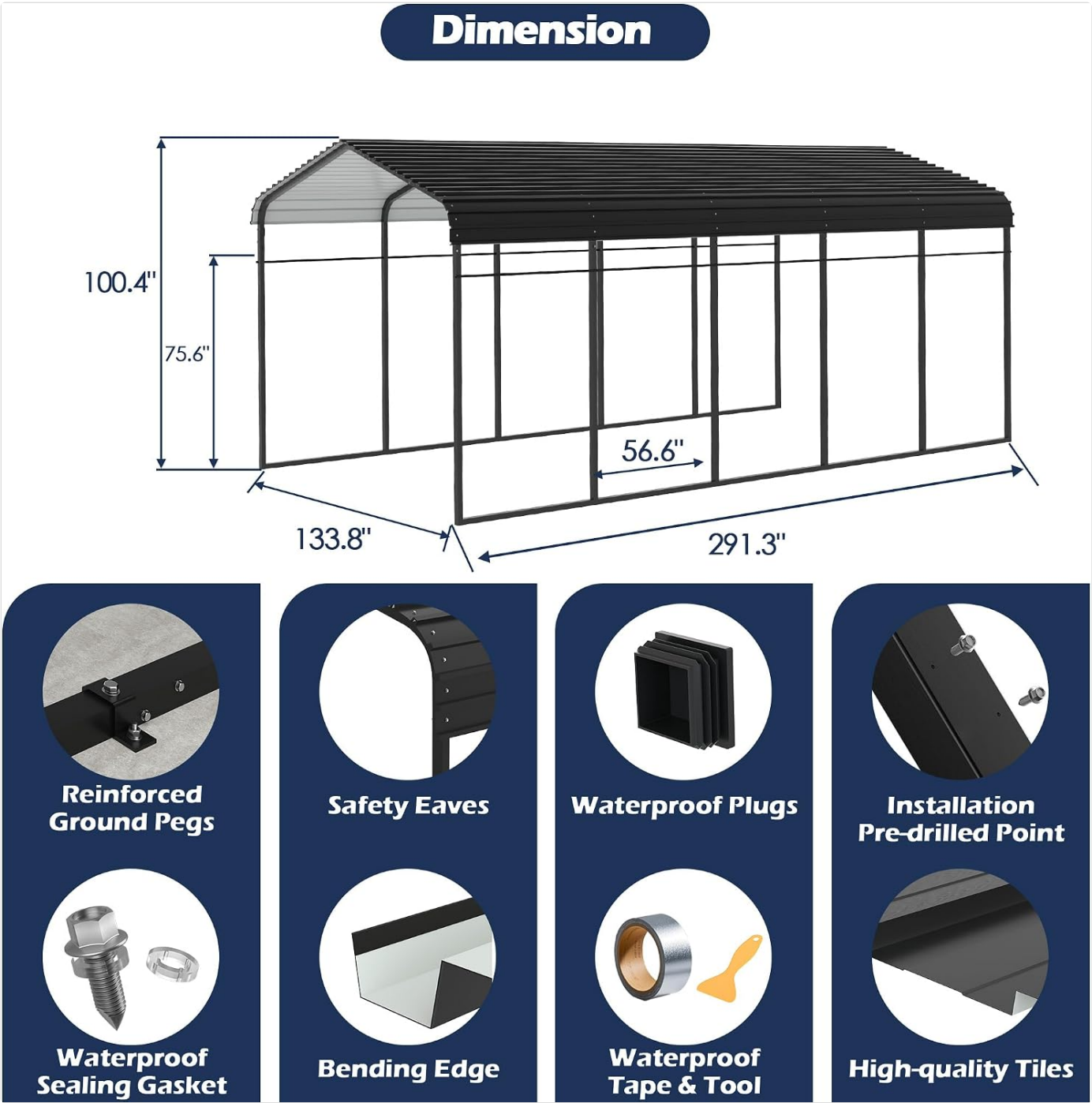


Figure 6: Carport dimensions and key features.

9. WARRANTY AND SUPPORT

Xilingol is committed to providing quality products and customer satisfaction.

- **Customer Service:** If you have any questions regarding assembly, parts, or product performance, please feel free to consult our customer service team. We aim to provide a satisfactory solution within 24 hours.
- **Warranty Information:** For specific warranty details and terms, please contact Xilingol customer support directly. Keep your purchase receipt as proof of purchase.

Thank you for choosing the Xilingol Metal Carport.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question