

VEIKOU 20' x 20' carport

VEIKOU 20'x20' Heavy Duty Metal Carport Instruction Manual

Model: 20' x 20' x 8.8' | Brand: VEIKOU

1. INTRODUCTION

The VEIKOU 20'x20' Heavy Duty Metal Carport is designed to provide robust and reliable protection for vehicles such as cars, boats, and trucks from various outdoor elements. This manual outlines the assembly process, operational guidelines, maintenance procedures, and product specifications to ensure safe and effective use of your carport.

2. SAFETY INFORMATION

- **Level Ground:** Always ensure the carport is installed on a completely level ground surface to maintain structural integrity and stability.
- **Anchoring:** Utilize all provided anchor kits to securely fix the carport to the ground. This is crucial for stability, especially in adverse weather conditions.
- **Assembly Caution:** Exercise caution during installation and maintenance due to the heavy-duty metal components. It is recommended to wear appropriate safety gear, including gloves and eye protection.
- **Two-Person Assembly:** Assembly typically requires at least two individuals for safe and efficient construction.
- **Weather Conditions:** Avoid assembly during strong winds, heavy rain, or other severe weather conditions.

3. SETUP AND INSTALLATION

The VEIKOU carport features an innovative adaptive-screw tube frame designed for simplified assembly. Follow these general steps for installation:

1. **Prepare the Site:** Select a level ground area for installation. Ensure adequate clearance around the carport for assembly and future use.
2. **Assemble the Frame:** Begin by connecting the frame components using the adaptive screw tubes. This design reduces assembly time while maintaining structural stability.
3. **Install Roof Panels:** Attach the 29-gauge galvanized steel roof panels. The sloping design facilitates quick water drainage. Ensure the high-density weatherstrip tape is properly applied to prevent leaks.
4. **Secure with Anchors:** Use the provided anchor kits to firmly secure the carport to the ground. The carport can be installed

on various surfaces including concrete, gravel, asphalt, or soil/grass.



Figure 3.1: Innovative Adaptive-Screw Tube Frame Assembly. This diagram illustrates the three-step process for assembling the carport frame and roof panels, highlighting the adaptive screw tube design.

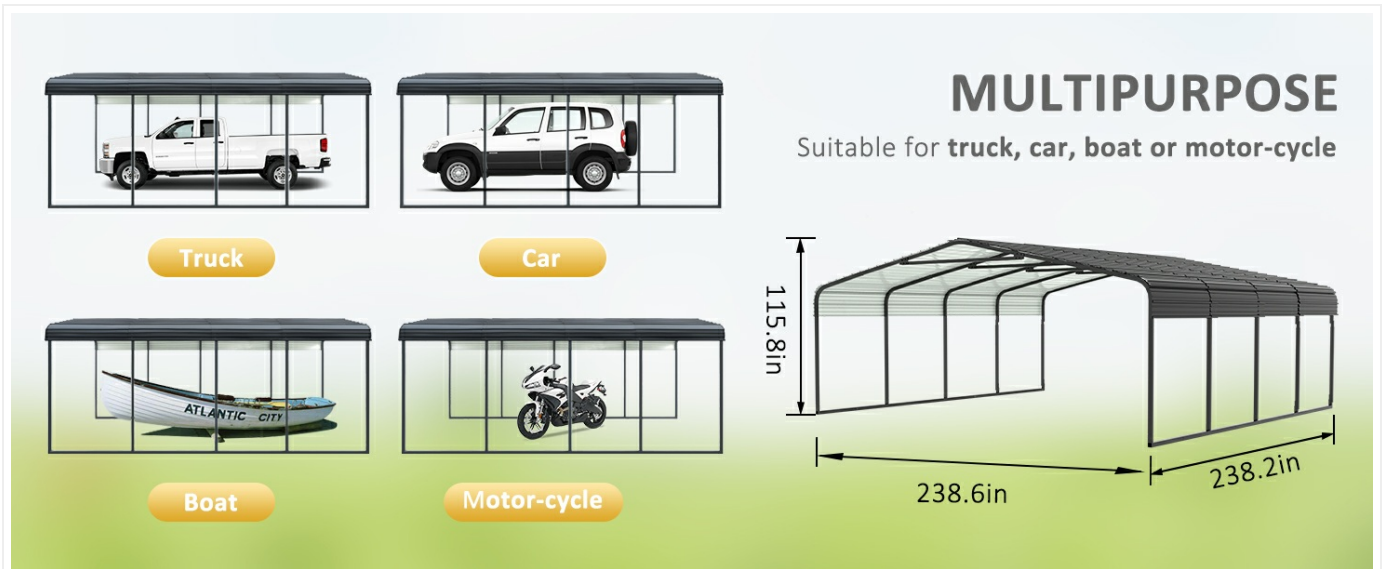


Figure 3.2: Ground Installation Options. The carport can be securely installed on concrete, gravel, asphalt, or soil/grass using the included anchor kits.

2mm Thickened Metal Beam



Figure 3.3: Thickened Metal Beam Frame. This image highlights the robust 2mm thickened metal beams that form the sturdy structure of the carport.

4. OPERATING INSTRUCTIONS

The VEIKOU carport is designed for versatile use, providing protection for a range of vehicles and equipment:

- **Vehicle Protection:** Park your car, boat, truck, or motorcycle under the carport to shield it from ultraviolet rays, bird droppings, dry leaves, dust, and other environmental factors that can cause damage.
- **Multi-Purpose Use:** The spacious design accommodates various vehicle types, offering a flexible outdoor storage solution.

ANCHOR KITS*8 INCLUDED

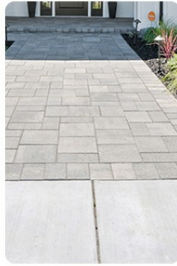
Providing you with the possibility of different ground installation
Please install the carport on level ground



Concrete



Gravel



Asphalt



Soil Grass

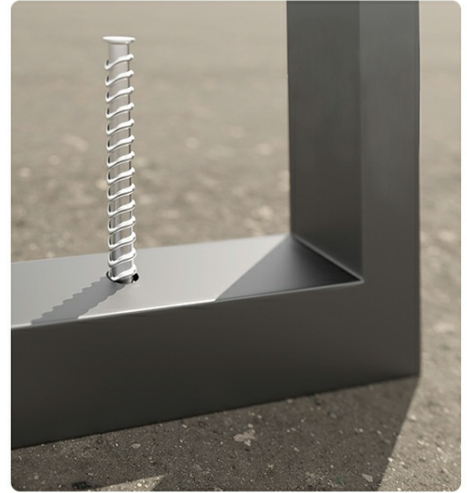


Figure 4.1: Multipurpose Use. This graphic demonstrates the carport's capacity to shelter different types of vehicles, including trucks, cars, boats, and motorcycles.

5. MAINTENANCE

Regular maintenance ensures the longevity and continued performance of your VEIKOU carport:

- **Roof Inspection:** Periodically inspect the galvanized steel roof panels for any signs of damage or wear. The sloping design and high-density weatherstrip tape are engineered for efficient water drainage and leak prevention.
- **Frame Check:** Examine the 2"x2" 15-gauge corrosion-resistant steel tube frame for any loose connections or signs of rust. Tighten any loose bolts as needed.
- **Cleaning:** Clean the roof and frame regularly to remove accumulated dirt, leaves, and debris. Use mild soap and water; avoid abrasive cleaners that could damage the protective coatings.
- **Anchor Verification:** Regularly check the ground anchors to ensure they remain securely fixed, especially after strong winds or heavy precipitation.



Figure 5.1: Sloped Roof with High-Density Weatherstrip Tape. This image demonstrates the effective water drainage from the carport's sloped roof, enhanced by weatherstrip tape to prevent leaks.

Weather-Resistant Steel Roof



UV-Resistant



Rust-Resistant

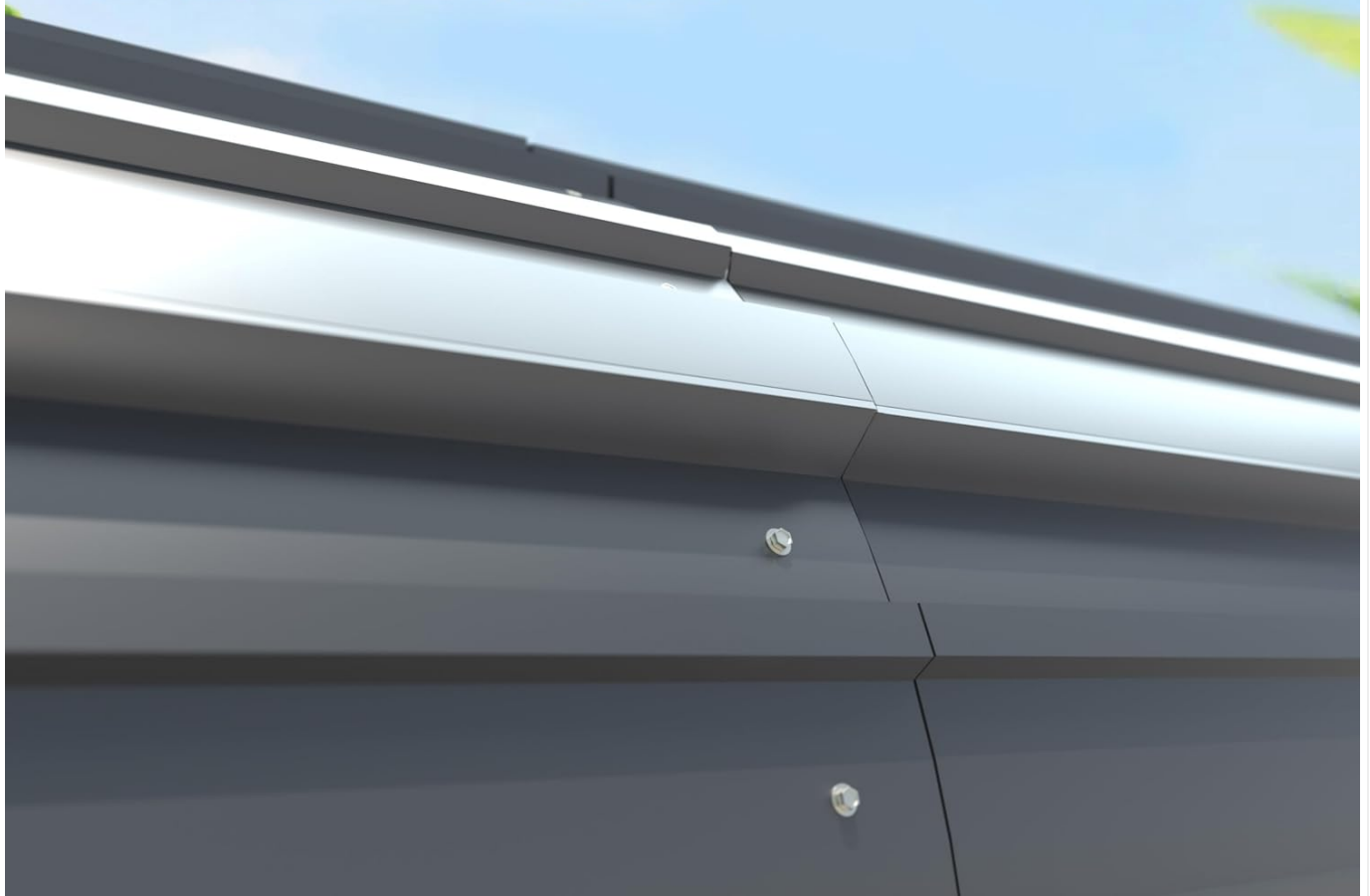
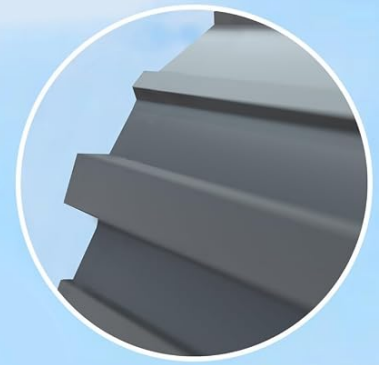


Figure 5.2: Weather-Resistant Steel Roof. The image highlights the UV-resistant and rust-resistant properties of the carport's steel roof, ensuring durability against outdoor elements.

6. TROUBLESHOOTING

- **Missing or Damaged Parts:** If you discover any missing or damaged components upon unboxing, immediately contact the seller or manufacturer for assistance.
- **Stability Issues:** Ensure the carport is installed on a perfectly level surface. Re-check all anchor points and frame connections for tightness.
- **Water Leakage:** Verify that all roof panels are correctly overlapped and that the weatherstrip tape is properly sealed along all seams.
- **Difficulty in Assembly:** Refer to the assembly diagrams and instructions carefully. Ensure all adaptive screw tubes are correctly aligned and secured. Two people are recommended for assembly.

7. SPECIFICATIONS

Overall Dimensions (L x W x H)	238.2" x 238.6" x 115.8" (20' x 20' x 9.65')
Interior Dimensions (L x W x H)	234.3" x 234.6" x 87.2"
Total Storage Area	381.71 sq.ft.
Frame Material	Galvanized Steel, 2"x2" 15-gauge steel tube (1.5mm thick), Corrosion-Resistant
Roof Material	29-gauge Galvanized Steel Panels
Roof Features	UV-Resistant, Rust-Resistant, Waterproof, Sloped for Drainage, High-Density Weatherstrip Tape
Water Resistance Level	Waterproof
Ultraviolet Light Protection	True
Assembly Required	Yes
Color	Gray
Model Number	20' x 20' x 8.8'

TOTAL STORAGE AREA: 381.71 sq.ft.

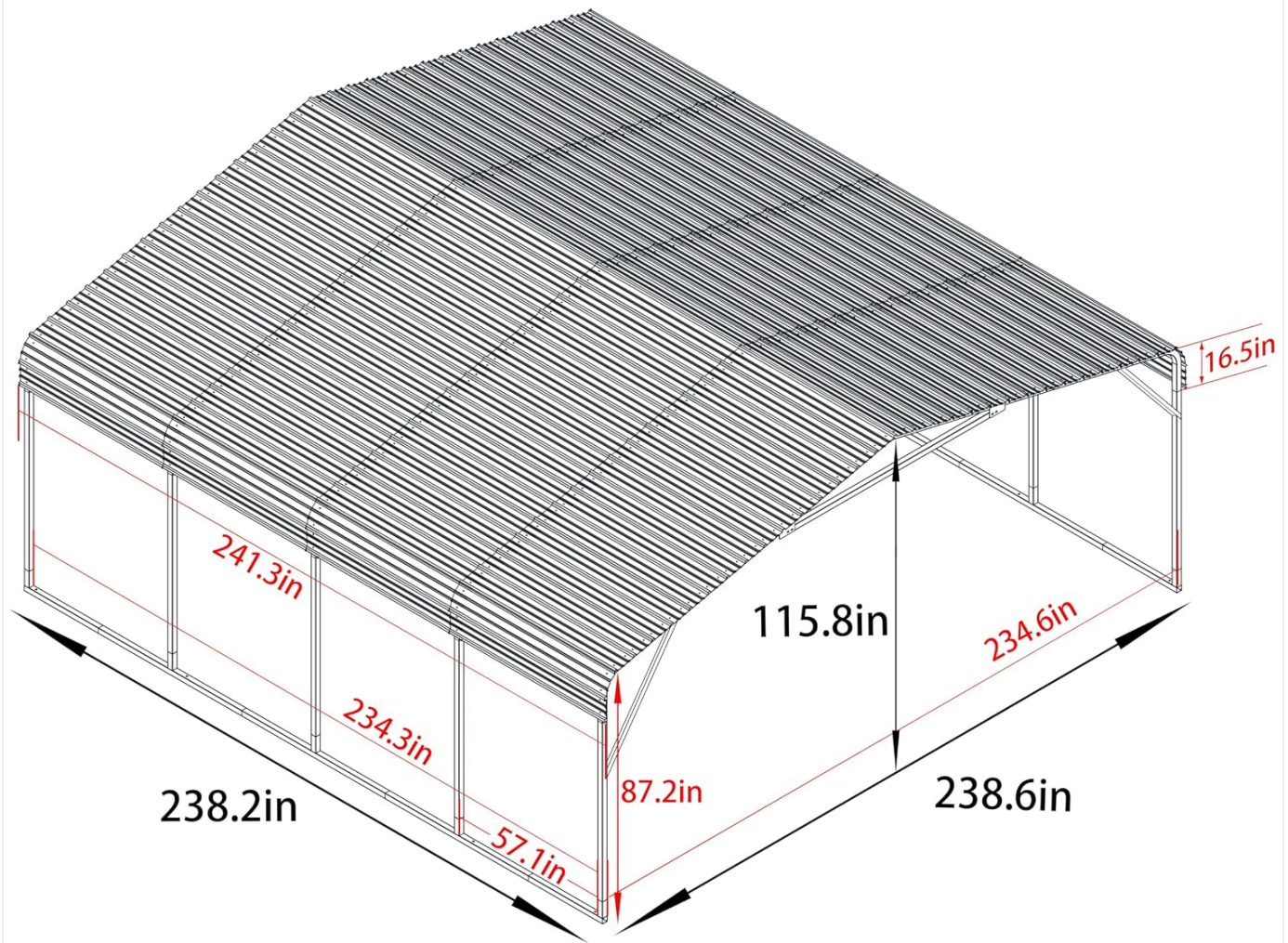


Figure 7.1: Carport Dimensions. This diagram provides a detailed overview of the carport's external and internal measurements, including the total storage area.

8. WARRANTY INFORMATION

Specific warranty details for the VEIKOU 20'x20' Heavy Duty Metal Carport may vary. Please refer to the warranty card included with your product or contact the original seller or manufacturer directly for comprehensive warranty terms and conditions.

9. CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your VEIKOU carport, please contact the seller through your purchase platform or refer to the contact information provided in your product packaging. When contacting support, please have your model number (20' x 20' x 8.8') and purchase date readily available.

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