Quictent CP1154

Quictent Heavy Duty 20x20 FT Vertical Roof Metal Carport Instruction Manual

Model: CP1154

1. Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your Quictent Heavy Duty 20x20 FT Vertical Roof Metal Carport. Designed for durability and all-weather protection, this carport offers a robust shelter solution for vehicles, RVs, tractors, and farm equipment. Please read this manual thoroughly before beginning assembly or use to ensure safe and correct installation and operation.



Image 1.1: The Quictent 20x20 FT Metal Carport providing shelter for a vehicle and a tractor.

2. Safety Information

Your safety is paramount. Adhere to all safety warnings and instructions provided. Failure to do so may result in serious injury or damage to the product.

- **Secure Anchoring:** Always ensure the carport is securely anchored to the ground using the provided expansion anchor bolts. This is critical to prevent movement or tipping during heavy weather conditions such as strong winds or heavy snow. Do not attempt to use the carport without proper assembly and secure anchoring.
- **Assembly Personnel:** Assembly requires at least two people due to the size and weight of components.
- **Tools:** Use appropriate tools, including a 6 ft and an 8 or 10 ft ladder, and magnetic parts bowls for fasteners, to ensure a safe and efficient assembly process.
- **Site Preparation:** Select a level and square installation site. Proper site preparation will significantly aid in assembly and the structural integrity of the carport.
- **Weather Conditions:** Avoid assembly during high winds, heavy rain, or other adverse weather conditions.

3. Package Contents

The Quictent 20x20 FT Metal Carport is shipped in multiple boxes. Please verify all components are present and undamaged before beginning assembly. The complete package typically consists of 6 boxes, weighing approximately 736 pounds in total. Components include:

- Metal frame components (posts, beams, crossbars)
- Roof panels
- Fasteners (screws, bolts, nuts)
- Expansion anchor bolts for ground installation
- Rubber gaskets
- Instruction manual

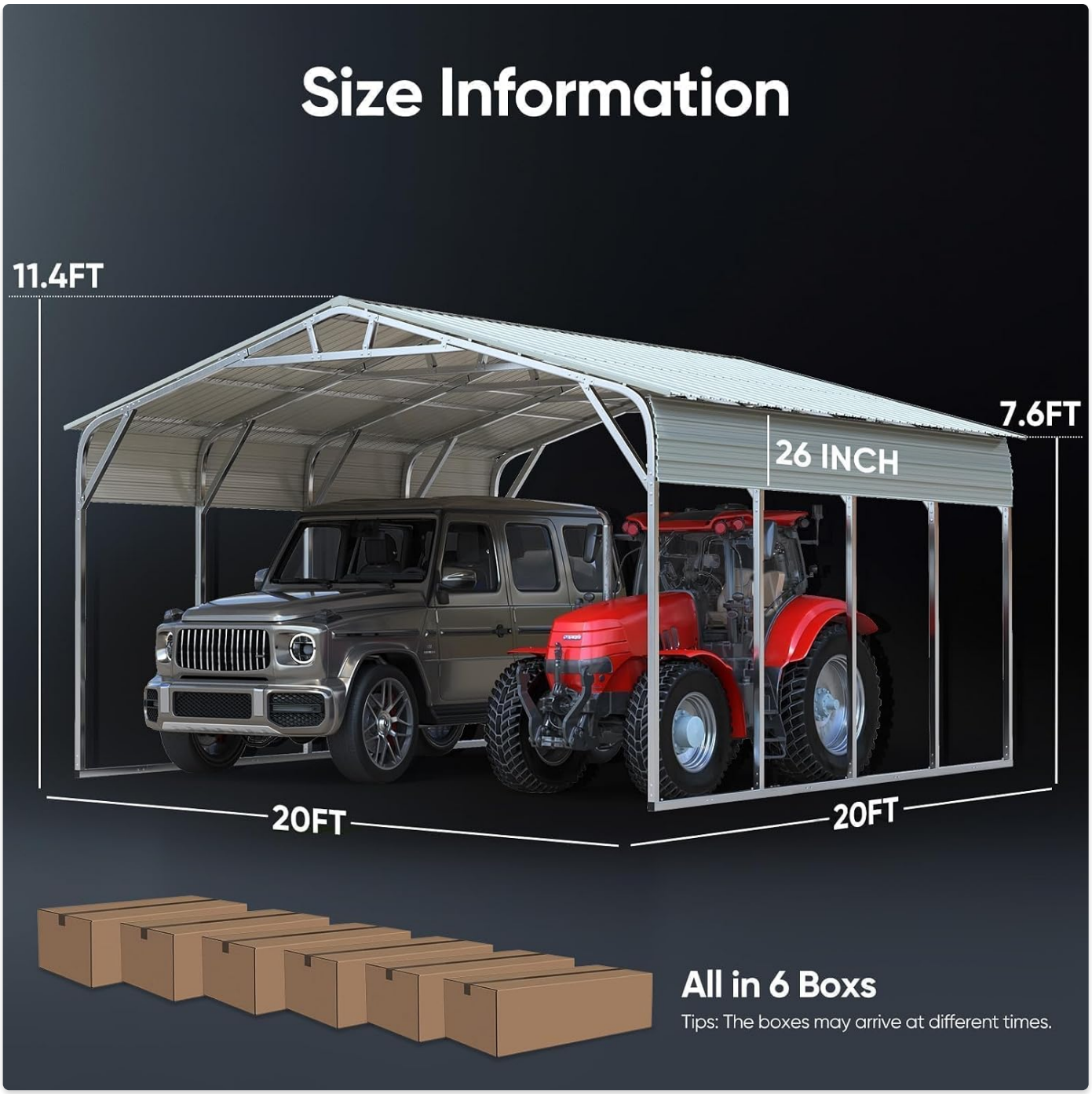


Image 3.1: Carport dimensions and representation of the six shipping boxes.

4. Setup and Assembly

Assembly of the Quictent Metal Carport is designed for efficiency with pre-drilled components. Expect the assembly process to take approximately 6-8 hours with two people.

4.1. Site Preparation

1. Choose a flat, level, and clear area for installation.
2. Ensure the ground is firm enough to support the carport and allow for secure anchoring.
3. Clear any debris, rocks, or vegetation from the installation area.

4.2. Frame Assembly

The frame consists of durable Q195 alloy steel, which is 30% thicker than standard steel, providing enhanced strength and stability.

- Begin by assembling the main support posts and beams according to the detailed diagrams in the included manual.
- Utilize magnetic parts bowls to keep fasteners organized and prevent loss during assembly.
- Ensure all connections are tightened securely as you proceed.



Image 4.1: Pre-drilled holes facilitate a 50% faster assembly time.

4.3. Roof Panel Installation

The carport features a vertical roof design for efficient water and snow drainage, reinforced with anti-corrosion screws and rubber gaskets for leakproof durability.

- Attach the roof panels to the assembled frame, aligning the pre-drilled holes.
- Secure panels using the provided fasteners and rubber gaskets to ensure a watertight seal.
- The vertical roof design channels rain and snow away quickly, preventing accumulation and potential roof collapse.



Image 4.2: Vertical roof design ensures 3X faster drainage, preventing water accumulation.

4.4. Anchoring

Once the frame and roof are assembled, securely anchor the carport to the ground using the expansion anchor bolts. This step is crucial for stability, especially in areas prone to high winds or heavy snow.



Image 4.3: The carport features a 35 PSF load capacity, supported by secure expansion anchor bolts.

5. Operating Instructions

Your Quictent Metal Carport is designed for multi-purpose use, providing reliable shelter and storage.

- **Vehicle Protection:** Park cars, trucks, RVs, or other vehicles under the carport to protect them from sun, rain, snow, and hail. The extended side eaves offer maximized coverage.
- **Equipment Storage:** Utilize the space for storing farm equipment, tractors, boats, or other outdoor machinery.
- **General Storage:** Suitable for storing hay, tools, or other items requiring protection from the elements.
- **All-Weather Use:** The triple-layer rustproof roof material (galvanized steel + anti-corrosion coating + UV-resistant paint) ensures durability in various weather conditions, including heavy snow and strong winds.



Image 5.1: The 26-inch ultra-long extended edge provides enhanced protection for your vehicle.

6. Maintenance

The Quictent Metal Carport is designed for low maintenance and long-term durability.

- **Cleaning:** Simply rinse the roof and frame with water to remove dirt and debris. Avoid using harsh chemicals or abrasive cleaners that could damage the protective coatings.
- **Inspection:** Periodically inspect all fasteners and anchor points to ensure they remain tight and secure. Re-tighten if necessary.
- **Roof Integrity:** The triple-layer rustproof roof material is designed to prevent rust, fading, and warping, eliminating the need for annual replacements common with fabric shelters.



Image 6.1: The durable metal construction offers 10-year coverage, outlasting multiple fabric canopies.

7. Troubleshooting

- **Assembly Difficulties:** If you encounter difficulties with parts alignment, double-check that the frame is level and square before proceeding with panel installation. Refer to the detailed assembly diagrams.
- **Missing or Damaged Parts:** In the event of missing or damaged components upon delivery, please contact

Quictent customer support immediately for assistance.

- **Stability Concerns:** Ensure all anchor bolts are properly installed and tightened. If the carport feels unstable, re-verify all frame connections and ground anchoring.

8. Specifications

Feature	Specification
Brand	Quictent
Model Number	CP1154
Material	Metal (Alloy Steel Frame, Galvanized Steel Panels)
Style	Vertical Roof
Product Dimensions (L x W x H)	240"L x 240"W x 131"H (20' x 20' x 10.9')
Item Weight	736.33 Pounds
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Yes (UV-resistant paint)
Assembly Required	Yes
Color	White
Floor Area	400 Square Feet
Load Capacity	35 PSF (Pounds per Square Foot)

9. Warranty and Support

Quictent stands behind the quality and performance of this carport with a**10-Year Coverage**. This warranty ensures reliable use for years to come.
For any questions, assistance with assembly, or to report missing/damaged parts, please contact Quictent customer support. Refer to your purchase documentation or the official Quictent website for specific contact details.

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