



EASY RACK
1-888-776-3720
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 Without Notice



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Cantilever Shelving

Cantilever shelving both new and used will allow you to store any awkwardly proportion or especially long materials like tubing and pipe safely and conveniently. It is extremely valuable when it comes to converting unused floor space into functional storage space. Cantilever shelving also helps maintain a safer, less cluttered work environment. You will never again have use the floor to store dry wall, metal sheets, or pipes that create trip hazards and present obstructions to workers and fork trucks.

Another advantage you receive from cantilever shelves is the organizational improvements they can contribute to your process flow. With the correctly proportioned cantilever racks, any number of products that normally defy category and easy storage can be segregated and compartmentalized for quick inventory and retrieval on demand. The improvements this efficiency will make will prevent you from losing money on needless overtime and mistakes in inventory and stock selection. Although these returns on investment may at first appear at intangible and nebulous, they are nevertheless absolutely real and will over the course of time pay for the equipment itself.

Cantilever shelves differ considerably from traditional shelving systems and pallet racking systems. Instead than supporting a flat surface with a traditionally designed frame, cantilever shelves uses vertical uprights and adjustable arms that reach outward. Cantilever uprights and arms will either extend horizontally at a straight 90 degree angle to the upright, or they will angle slightly upward in order to cradle certain materials. Generally speaking, flat items like dry wall are stored on the horizontal arms, and longer, cylindrical materials are stored on arms that angle up to prevent roll off. Knowing which type of uprights and arms to use in your cantilever rack requires first deciding exactly what you plan to use it for. It also requires some calculation of weight load and distribution which either simple math or a phone call to an Easy Rack expert can help you quickly determine which used pallet racking system is good for you.

Because uprights and arms are sold individually, larger cantilever shelves are custom creations of our clients. They are reconfigured systems we have available that are designed for light and general storage needs. Details of these units can be obtained by clicking here, or by calling an Easy Rack representative for more information toll free at 888-776-3720.

If you are going to build your own custom shelving out of cantilever supports and arms, it is important to follow four general principles in determining exactly which items you will need to create a medium duty or heavy duty storage system for your warehouse or factory.

1. First, determine overall weight capacity for the system by dividing the total amount of weight you will store by the number of arms you plan to order. You must install enough arms to evenly divide individual proportions of the load that are equal to or less than the total weight capacitance of an individual cantilever shelving arm.
2. To determine the strength and number of uprights you will need, again divide your total weight by the projected number of vertical support to make sure that the divided weight is equal to or less than the total capacity of the piece. Never allow the weight on a single cantilever arm to exceed the weight capacity of a vertical upright. To do so would put stress on the entire system.
3. Also make sure that the depth of the load never exceeds the length of the cantilever arm. If it does, the cantilever arms are pulled forward and the shelving unit can potentially tip forward.
4. Finally, divide the total product length by the total number of arms, and then divide the product again by two. This determines the total overhang of your equipment on either side of each arm. Without the proper degree of overhang, the arms will be stressed or the cantilever shelf will become horizontally imbalanced.



About Easy Rack

Easy Rack specializes in all types of modular buildings, material handling equipment, pallet racking systems, industrial shelving systems, gantry cranes, jib cranes, ergonomic equipment and commercial lighting fixtures. Easy Rack installs modular buildings and pallet racking systems on a nationwide basis. Our home office is located in Houston, Texas with warehouses located throughout the United States that enable us to service all 50 states including Washington DC, Nashville-Davidson, Tennessee, Las Vegas, Nevada. Portland, Oregon, Oklahoma City, Oklahoma, Tucson, Arizona, Long Beach, California, Atlanta, Georgia, Fresno, California, Sacramento, Ca.

Contact us toll free 888-776-3720 and let us build or install something for you!

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If you do not have time to do all these shelving calculations, or if you simply do not like math, call us and let us do it for you. We specialize in building custom cantilever shelves for virtually any storage need. We design cantilever shelving systems according to precise load size and weight, and we ensure the correct allowance for vertical clearance. We will also recommend, when necessary, additional necessities such as guide rails and entrance guards that will protect equipment and material from damage.

Ordering cantilever racks online is a simple, safe and [secure with Geotrust](#). Our Internet staff of shelving associates will not ship an order until it meets all functional and safety requirements mandated by principles of excellence and industry regulations.

Our world headquarters is located in Houston, Texas with regional warehouses located throughout the United States that enable us to service all 50 states including Memphis, Tennessee, Baltimore, Maryland, Irving, Texas, Amarillo, TX, Brownsville, Texas, Grand Prairie, TX, Pasadena, Texas, Fort Worth, Texas., El Paso, Texas., Charlotte, N.C, Milwaukee, Wisconsin, Seattle, Washington, Boston, Massachusetts, Denver, Colorado, Louisville-Jefferson County, and Kentucky.

Call toll free **1-888-776-3720** today and find out for yourself why warehouse managers all over the country rely on Easy Rack for material handling equipment, [new and used pallet racks](#) and cantilever racking!

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