

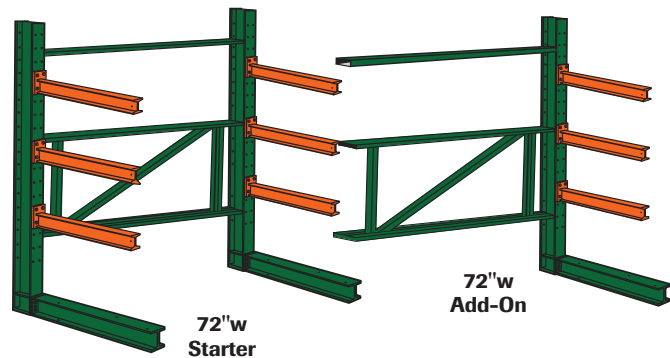
Store bulky, irregular, long and odd-shaped items at low cost. Achieve maximum utilization of warehouse cube without front posts or columns to restrict horizontal space. Handle hard-to-store items, including appliances, building materials, fabrics, flooring, furniture, steel, pipe and other items, with ease. Wide, open rows allow proper load support and easy access.

- Units are 72" wide from center post to center post
- Choose single or double faced units in regular or heavy-duty strengths
- Arms are adjustable on 4" centers, and are available in 24", 36" and 48" lengths. Arm Slope = 4°
- Upright Frames, Brace Set Kits and accessories available in Green. Arms available in Safety Orange.

### Single Face Racks

Per Arm Capacity	Upright Capacity	Starter Cat. No.	Add-On Cat. No.
<b>Regular-Duty (8' High, 24" Arms)</b>			
3,360 lbs.	17,548 lbs.	CSRSF09624S	CSRSF09624
<b>Regular-Duty (10' High, 36" Arms)</b>			
2,240 lbs.	13,800 lbs.	CSRSF12036S	CSRSF12036
<b>Regular-Duty (12' High, 48" Arms)</b>			
1,680 lbs.	11,371 lbs.	CSRSF14448S	CSRSF14448

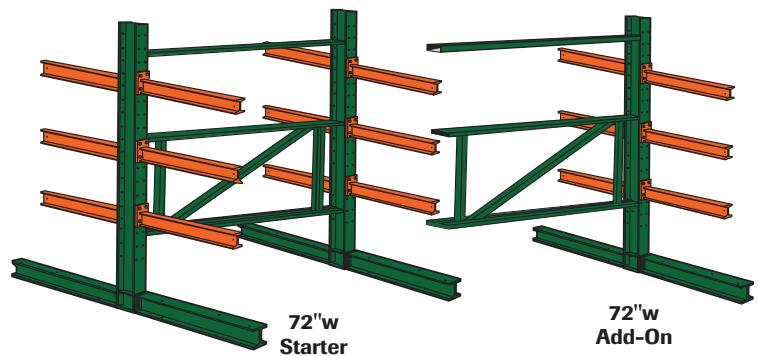
*Note: 8' high units are supplied with 4 arms, 10' and 12' high units are supplied with 5 arms per upright.*



### Double Face Racks

Per Arm Capacity	Upright Capacity	Starter Cat. No.	Add-On Cat. No.
<b>Regular-Duty (8' High, 24" Arms)</b>			
3,360 lbs.	17,548 lbs.	CSRDF09624S	CSRDF09624
<b>Regular-Duty (10' High, 36" Arms)</b>			
2,240 lbs.	13,800 lbs.	CSRDF12036S	CSRDF12036
<b>Regular-Duty (12' High, 48" Arms)</b>			
1,680 lbs.	11,371 lbs.	CSRDF14448S	CSRDF14448

*Note: 8' high units are supplied with 4 arms, 10' and 12' high units are supplied with 5 arms per upright. Upright capacities are per side. Double stated capacity is for Double Face Racks.*



Part Number	Height	Description	Duty	Capacity	Color
<b>Columns</b>					
LSC0818C096	96"	Column - 11371#	Regular	11371	Green Sr-121
LSC0818C120	120"	Column - 11371#	Regular	11371	Green Sr-121
LSC0818C144	144"	Column - 11371#	Regular	11371	Green Sr-121
<b>Wedge Anchor</b>					
LSHRAWL7433	N/A	5/8" x 5"	Regular	N/A	Plain
<b>Regular Duty Arms</b>					
LSC357A024	3"	24" - 3360#	Regular	3360	Orange Sr-132
LSC357A036	3"	36" - 2240#	Regular	2240	Orange Sr-132
LSC357A048	3"	48" - 1680#	Regular	1680	Orange Sr-132
<b>Heavy Duty Arms</b>					
LSC477A036	4"	36" - 4053#	Heavy	4053	Orange Sr-132
LSC477A048	4"	48" - 3040#	Heavy	3040	Orange Sr-132
Part Number	Length	Description	Duty	Capacity	Color
<b>Brace Panels</b>					
LSCCBPW048	48"	Brace Panel	Regular	N/A	Green Sr-121
LSCCBPW060	60"	Brace Panel	Regular	N/A	Green Sr-121
LSCCBPW072	72"	Brace Panel	Regular	N/A	Green Sr-121
<b>Horizontal Braces</b>					
LSCCHBW048	48"	Horizontal Brace	Regular	N/A	Green Sr-121
LSCCHBW060	60"	Horizontal Brace	Regular	N/A	Green Sr-121
LSCCHBW072	72"	Horizontal Brace	Regular	N/A	Green Sr-121
Part Number	Depth	Description	Duty	Capacity	Color
<b>Bases</b>					
LSC0818B024	24"	Base	Regular	N/A	Green Sr-121
LSC0818B036	36"	Base	Regular	N/A	Green Sr-121
LSC0818B048	48"	Base	Regular	N/A	Green Sr-121

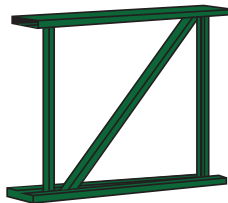
\*Based on 48" Arms. Shorter Arms are higher capacity.

\*Structural cantilever is made from wide flange steel for columns, bases and arms and all are fastened through a high strength connection.

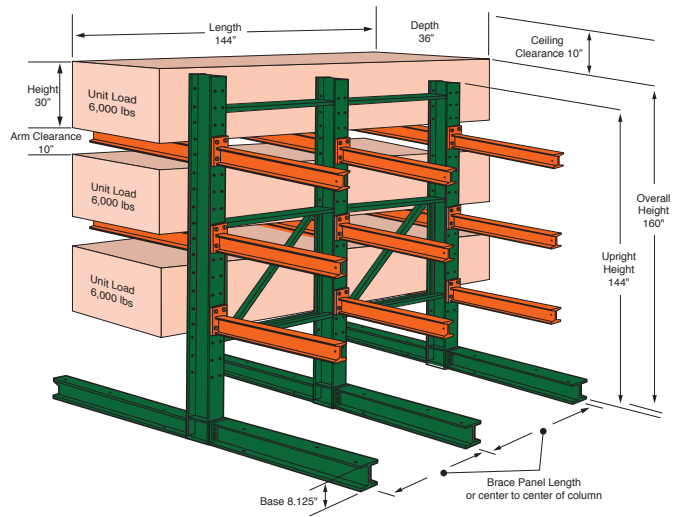
### Brace Set Kits

Brace Kits determine the width of the unit. Tie upright assemblies together for added strength. 96" and 120" tall units require one brace panel. 144" tall units require one brace panel and a horizontal brace. Taller units will require additional bracing and (or) panels.

Upright Frames, Brace Set Kits and accessories available in Green. Arms available in Safety Orange.



**Brace Panel Assembly**



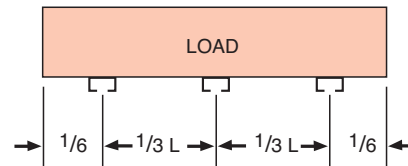
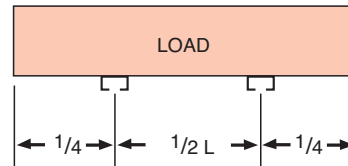
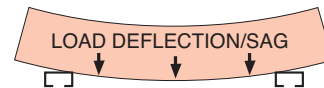
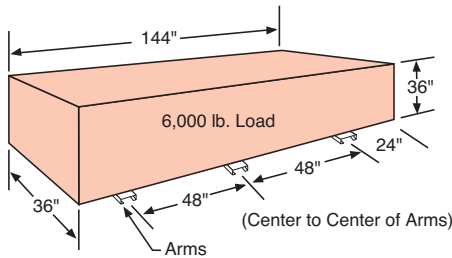
\*NOTE: Base load not included to determine upright capacity.

Nominal Depth	A	B	Single Sided C	Double Sided D
<b>Regular</b>				
24"	24"	8.125"	32.125"	56.125"
36"	36"	8.125"	44.125"	80.125"
48"	48"	8.125"	56.125"	104.125"
<b>Heavy-Duty</b>				
24"	24"	8.125"	32.125"	56.125"
36"	36"	8.125"	44.125"	80.125"
48"	48"	8.125"	56.125"	104.125"



**How to Order - Rack Arm**

Divide the total weight by the number of arms required. Example: with a load weight of 6,000 lbs. on 3 arms, each arm needs a capacity of at least 2,000 lbs. (6,000 divided by 3).



**Stacking Height and Vertical Arm Spacing**

1. Height to ceiling: Measure distance from floor to ceiling and subtract 10" clearance (subtract 18" clearance where ceiling sprinklers are present). Consult building codes in your area for exact clearance required.
2. Allow for equipment capabilities: When usable floor-to-ceiling space exceeds equipment lift heights, determine maximum equipment lift height and subtract 6" margin. Add the height of top level load for revised stacking height.
3. Number of load levels: For loads of consistent size, determine height of one load plus 10" for arm clearance. Divide that stacking height by dimension above to determine number of possible load levels.

**Horizontal Arm Spacing**

When figuring the length of a load, allow for clearance between loads; 8 to 10 inches is a good rule of thumb for long loads. Check rack arm spacing with fork arm spacing on handling equipment for safe working clearances.

1. Arm spacing is determined by degree of load deflection between arms, which is dependent on rigidity of load. For safe loads with two-arm support, distance between arms should be 1/2 the load length. Three-arm support should be 1/3 the load length.
2. You can perform on-site tests by setting required load on two 2x4's on floor at maximum arm spacing (96") and reduce spacing in 24" increments to arrive at an acceptable sag tolerance. If necessary, add more 2x4's to accomplish this. Loose loads have a tendency to sag more than bundled loads.