

4 Tips For A Safe & Uniform Warehouse



FACT: Capacity Ratings & Seismic Ratings are based on the total of the materials as a unit.

MATCH EVERYTHING: Changes to any piece of a rack can change both the capacity rating, even down to the manufacturer. An example of this is Brand X rates their bolted frames at 20,827 lbs and Brand Y may be rated at 14,000 lbs.

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WATCH YOUR BEAMS: When it comes to beams, the same idea applies. A 1/2" change in the beam face or changing from a 4 pin to a 3 pin can significantly change the capacity rating of the overall rack.

CHECK BEAM LEVELS: Beam levels can also have an impact on the capacity. Let's say the rack was rated with the beams at a certain level. Now let's say the bottom beam level is moved up or a beam level was added. Now the original rating of the bay is no longer valid as it is either carrying more weight near the bottom or extra weight with the new beam level.

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NOTE DAMAGE: Damage to any piece of the complete unit can also impact the capacity rating as the one piece is included in the overall rating. Rack is always rated on the worst-case scenario as well. So if the whole rack has larger beam faces except one beam, then we would rate that rack based on the weakest link.



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