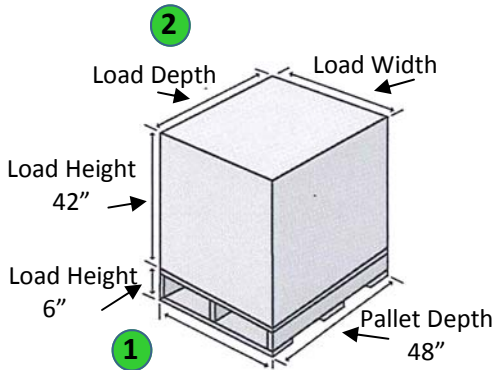


Information about your Pallet Rack

This guide helps you to identify what you need when inquiring about pallet rack.



1 Determine the size of your pallet to be stored:

Example: 42" W x 48" D x 6" D

2 Determine the overall load WxDxH.

For the overall height, add the load and pallet heights together.

Example: load height 42" + pallet height 6" = 48" overall height. Overall load 42" W x 48" D x 48" H.

3 Beam Width:

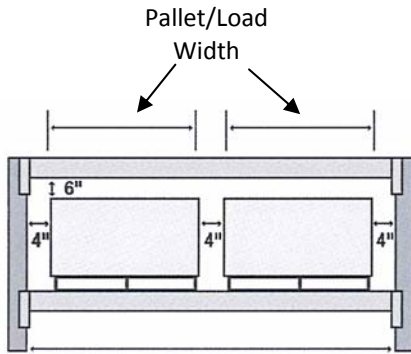
Determine the width of your pallet/load and allow a minimum of 4" between the upright frame and the load and a minimum of 4" between loads.

Example: to store (2) 42" W loads. $4 + 42 + 4 + 42 + 4 = 96"$ wide beam

Beam Capacity:

Multiply the weight of the pallet and load by the number of pallets per level.

Example: Two pallets with a weight of 2500 lbs. each per level
 $2500 \text{ lbs.} \times 2 \text{ pallets per level} = 5000 \text{ lb.}$ beam capacity minimum requirement.



3 Beam Width (1 Bay)

4 Upright Frame Depth:

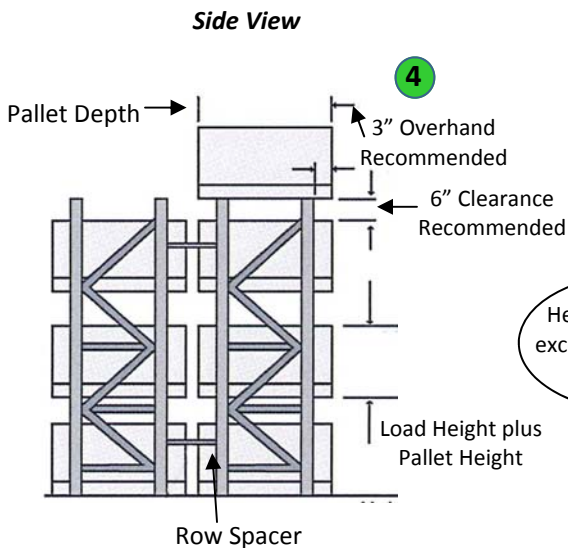
The depth of the upright frames should be your pallet depth (48") minus 6" (3" overhang in the front and 3" overhang in the back)

Example: $48" - 6" = 42"$ deep upright frame

5 Upright Frame Height:

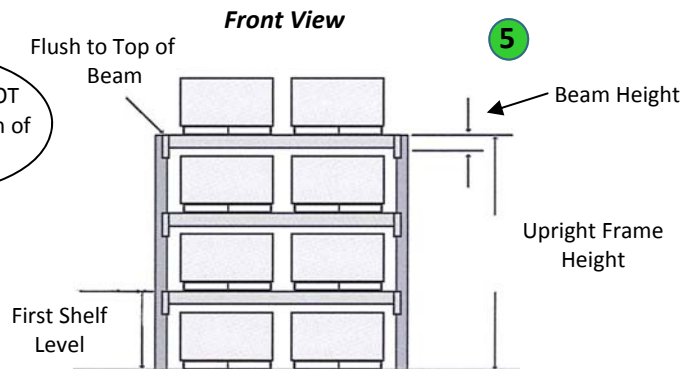
Determine the overall load height. Add a minimum of 6" clearance between top of load and next level of beams. Add the beam height and multiply total by the amount of upper levels required. (do not count floor level).

Example: (4 shelf levels): $48" \text{ H} + 6" \text{ (for clearance)} + 5" \text{ (beam height)} = 59"$. $3 \text{ upper levels} \times 59 = 177"$ high upright frame requirements.



4

Tip
 Height should NOT exceed max. reach of fork truck



5

Please before selecting any racking check local ordinances, codes, and seismic requirements. Call Hi-Cube for more information.

HI-CUBE

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