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Cantilever racks are ideal for storing long, rigid materials such as lumber, pipe, and bar stock. The racks can be front-loaded by hand or with a fork truck or can be used as side pick racks in space-conscious areas. This guide will help you through the ordering process by providing basic information needed to select cantilever rack.

HOW TO ORDER

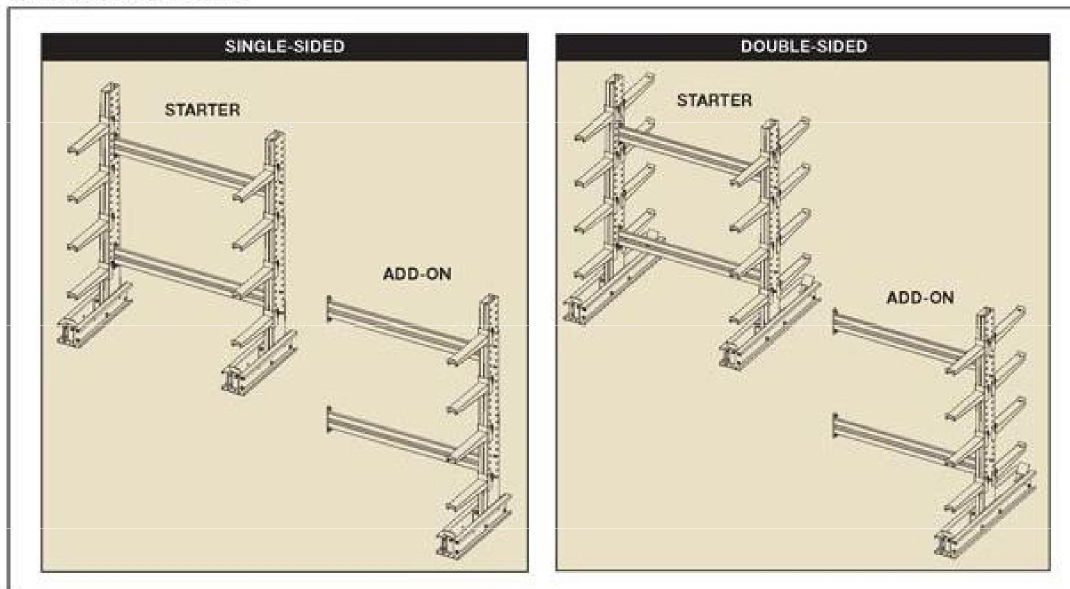
A CANTILEVER RACK IS CONFIGURED PER BAY AND CONSISTS OF THREE GENERAL COMPONENTS: ARMS, COLUMNS, AND BRACE SETS.

- Determine storage needs** by taking into account the length, depth, height and weight of the product being stored.
- Arms:** Choose arm style and length, along with the capacity needed to support the load. Two arms (one on each side) create a "level". Divide the weight of the load per level by two (for one bay) to give the individual arm capacity needed. (This assumes that the load is supported sufficiently by two arms to prevent load deflection).
- Columns:** Determine the number of arms needed per column side and vertical space required. Adding up all of the individual arm capacities and vertical space required will determine the height and combined weight capacity needed for the two columns.
- Brace:** Determine brace set width. Take into account the length of the pieces planned to be stored. Brace set widths will provide center-to-center measurements of the arms installed on columns. One brace set per bay is required.

EXAMPLE:

- Product to store:** Pipes bundled at 8' long, 10" deep, weighing 2,000 lbs.
- Arm choice:** 12"L, straight, with lip. Load weight is 2,000 lbs. Divide weight by two (one level) to obtain 1,000 lbs. per arm requirement.
- Column choice:** Assuming four levels of load are required, then eight arms would be needed with vertical spacing of 18" apart. Eight arms x 1,000 lbs. capacity per arm = 8,000 lbs. Combined required column capacity (4,000 lbs. per column, single sided) at 8' high would be needed.
- Brace:** 8'L load with two-arm (one bay) support would require a 4' wide brace set.

BUYING IN COMPLETE SETS



BUYING IN COMPONENT PARTS

