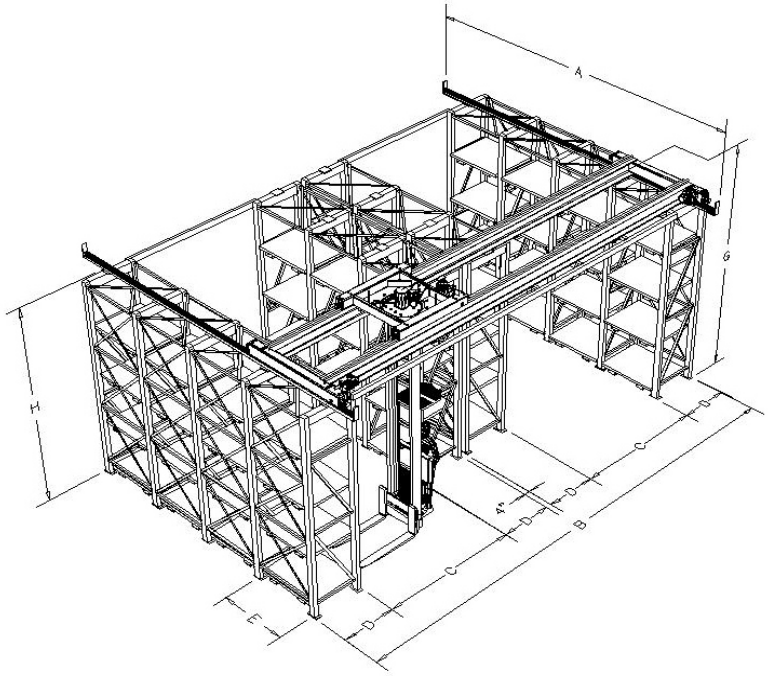
RAPISTAK CORPORATION

6K ProStak Double Aisle System Dimension Guide

6/13/16



No. of Bays	Pallet Size						
	30" x 30"	36" x 30"	36" x 36"	42" x 36"	42" x 42"	48" x 48"	52" x 48"
	A (Over All Rail Length)						
4	16'-11"	18'-11"	18'-11"	20'-9"	20'-9"	22'-3"	23'-3"
5	19'-10"	22'-3"	22'-3"	24'-8"	24'-8"	26'-8"	28'-0"
6	22'-9"	25'-7"	25'-7"	28'-7"	28'-7"	31'-1"	32'-9"
7	25'-8"	28'-11"	28'-11"	32'-6"	32'-6"	35'-6"	37'-6"
8	28'-7"	32'-3"	32'-3"	36'-5"	36'-5"	39'-11"	42'-3"
9	31'-6"	35'-7"	35'-7"	40'-4"	40'-4"	44'-4"	47'-0"
10	34'-5"	38'-11"	38'-11"	44'-3"	44'-3"	48'-9"	51'-9"
11	37'-4"	42'-3"	42'-3"	48'-2"	48'-2"	53'-2"	56'-6"
12	40'-3"	45'-7"	45'-7"	52'-1"	52'-1"	57'-7"	61'-3"
13	43'-2"	48'-11"	48'-11"	56'-0"	56'-0"	62'-0"	66'-0"
14	46'-1"	52'-3"	52'-3"	59'-11"	59'-11"	66'-5"	70'-9"
15	49'-0"	55'-7"	55'-7"	63'-10"	63'-10"	70'-10"	75'-6"
16	51'-11"	58'-11"	58'-11"	67'-9"	67'-9"	75'-3"	80'-3"
17	54'-10"	62'-3"	62'-3"	71'-8"	71'-8"	79'-8"	85'-0"
18	57'-9"	65'-7"	65'-7"	75'-7"	75'-7"	84'-1"	89'-9"
19	60'-8"	68'-11"	68'-11"	79'-6"	79'-6"	88'-6"	94'-6"
20	63'-7"	72'-3"	72'-3"	83'-5"	83'-5"	92'-11"	99'-3"
B Over All System Width	24'-10	24'-10	28'-0"	28'-0"	31'-4"	33'-4"	33'-4"
C Aisle Width	6'-10"	6'-10"	7'-6"	7'-6"	8'-2"	8'-2"	8'-2"
D Rack Depth	2'-8"	2'-8"	3'-2"	3'-2"	3'-8"	4'-2"	4'-2"
E Rack Upright Centers (Equal to 1 Bay)	2'-11"	3'-5"	3'-5"	3'-11"	3'-11"	4'-5"	4'-9"

G	O.A. System Height	13'-9"	15'-9"	19'-9"	23'-9"	27'-9"
H	Rack Height	10'-4 5/8"	12'-4 5/8"	16'-4 5/8"	20'-4 5/8"	24'-4 5/8"
F	**Vertical Height Code**	**124**	**148**	**196**	**244**	**292**

1) In the green chart select a pallet size, than going down the column select the **'Over All Rail Length'** that will fit in the space you have available, than follow across to the left column for the **'Number of Bays'** for that system. In the blue chart verify that the **'Over All System Width'** will fit the space you have available. In the **'System Model Number'** below enter the pallet size and the **'Number of Bays'** you have selected.

2) In the orange chart select the **'O.A. System Height'** that will fit in the vertical height you have available, than follow down the column and write down the **'Vertical Height Code'** in the **'System Model Number'** below.

3) In the yellow chart find the appropriate **'Load Height'** and using the **'Vertical Height Code'** locate the **'Number Of Pallets Per Section'**, than write that number in the formula below the chart. Insert the **'Number Of Bays'** in the formula and solve.

Example: Area you are working with; 65'-0" long x 32'-0" Wide x 20'-0" High, desired pallet size 42" x 42" and a 'Load Height' of 26". The **'System Model Number' = P6C-333-42x42-15-196** and the **'Total No. of Pallets'= 5 x 4 x (15-1) = 280**

Number of Pallets Per Section					
Load Height	Vertical Height Code				
	124	148	196	244	292
5" to 8"	7	9	12	14	16
9" to 12"	6	7	9	11	13
13" to 16"	5	6	8	9	11
17" to 20"	4	5	6	8	8
21" to 24"	3	4	6	7	7
25" to 28"	3	4	5	5	7
29" to 32"	3	3	4	5	6
33" to 35"	2	3	4	5	5

Pallet Size Bays Hght Code

System Model Number: **P6C-333-** _____- _____- _____

No. Pallets No. Bays

Total No. of Pallets = _____x 4 x(_____- 1)=_____