

Bike Space Converter

Semi-Vertical Bike Rack

Number of Spaces	Distance Required
2	950
3	1300
4	1650
5	2000
6	2350
7	2700
8	3050
9	3400
10	3750
11	4100
12	4450
13	4800
14	5150
15	5500
16	5850
17	6200
18	6550
19	6900
20	7250
21	7600
22	7950
23	8300
24	8650
25	9000
26	9350
27	9700
28	10050
29	10400
30	10750
31	11100

X Type Bike Rack

Number of Spaces	Distance Required
2	800
3	1000
4	1200
5	1400
6	1600
7	1800
8	2000
9	2200
10	2400
11	2600
12	2800
13	3000
14	3200
15	3400
16	3600
17	3800
18	4000
19	4200
20	4400
21	4600
22	4800
23	5000
24	5200
25	5400
26	5600
27	5800
28	6000
29	6200
30	6400
31	6600

Vertical Rack (HL)

Number of Spaces	Distance Required
1	700
2	1050
3	1400
4	1750
5	2100
6	2450
7	2800
8	3150
9	3500
10	3850
11	4200
12	4550
13	4900
14	5250
15	5600
16	5950
17	6300
18	6650
19	7000
20	7350
21	7700
22	8050
23	8400
24	8750
25	9100
26	9450
27	9800
28	10150
29	10500
30	10850

Vertical Rack (LL)

Number of Spaces	Distance Required
1	700
2	1400
3	2100
4	2800
5	3500
6	4200
7	4900
8	5600
9	6300
10	7000
11	7700
12	8400
13	9100
14	9800
15	10500
16	11200
17	11900
18	12600
19	13300
20	14000
21	14700
22	15400
23	16100
24	16800
25	17500
26	18200
27	18900
28	19600
29	20300
30	21000

Sheffield Stand

Number of Spaces	Distance Required
1	800
2	1600
3	2400
4	3200
5	4000
6	4800
7	5600
8	6400
9	7200
10	8000
11	8800
12	9600
13	10400
14	11200
15	12000
16	12800
17	13600
18	14400
19	15200
20	16000
21	16800
22	17600
23	18400
24	19200
25	20000
26	20800
27	21600
28	22400
29	23200
30	24000

Sheffield Stand (45°)

Number of Spaces	Distance Required
6	1416
8	2548
10	3680
12	4812
14	5944
16	7076
18	8208
20	9340
22	10472
24	11604
26	12736
28	13868
30	15000
32	16132
34	17264
36	18396
38	19528
40	20660
42	21792
44	22924
46	24056
48	25188
50	26320
52	27452
54	28584
56	29716
58	30848
60	31980
62	33112
64	34244

Single-sided
Dutch Two Tier Rack

Number of Spaces	Distance Required
6	1600
8	2000
10	2400
12	2800
14	3200
16	3600
18	4000
20	4400
22	4800
24	5200
26	5600
28	6000
30	6400
32	6800
34	7200
36	7600
38	8000
40	8400
42	8800
44	9200
46	9600
48	10000
50	10400
52	10800
54	11200
56	11600
58	12000
60	12400
62	12800
64	13200

Toast Rack

Number of Spaces	Distance Required
2	1632
3	2414
4	3196
5	3978
6	4760
7	5542
8	6324
9	7106
10	7888
11	8670
12	9452
13	10234
14	11016
15	11798
16	12580
17	13362
18	14144
19	14926
20	15709
21	16490
22	17272
23	18054
24	18836
25	9618
26	20400
27	21182
28	21964
29	22746
30	3528
31	24310