BoSS Zone 1

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1450 Width Towers

YOUNGMAN
INNOVATIVE WORK AT HEIGHT SOLUTIONS

BoSS 1450 Zone 1 to EN 1004: Available in 2 Lengths - 1.8m and 2.5m

Internal/External Use - Towers under 2.5m are outside of the scope of EN 1004.

	Internal/External Platform Height															Internal Use							
COMPONENT / Working Height	3.2m	3.7m	4.2m	4.7m	5.2m	5.7m	6.2m	6.7m	7.2m	7.7m	8.2m	8.7m	9.2m	9.7m	10.2m	10.7m	11.2m	11.7m	12.2m	12.7m	13.2m	13.7m	14.2m
Platfrom Height	1.2m	1.7m	2.2m	2.7m	3.2m	3.7m	4.2m	4.7m	5.2m	5.7m	6.2m	6.7m	7.2m	7.7m	8.2m	8.7m	9.2m	9.7m	10.2m	10.7m	11.2m	11.7m	12.2m
125/150/200mm Castor	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Adjustable Leg assembly	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1450 2 Rung Ladder Frame		1	1			1	1			1	1			1	1			1	1			1	1
1450 2 Rung Span Frame		1	1			1	1			1	1			1	1			1	1			1	1
1450 3 Rung Ladder Frame		1		1		1		1		1		1		1		1		1		1		1	
1450 3 Rung Span Frame		1		1		1		1		1		1		1		1		1		1		1	
1450 4 Rung Ladder Frame	1		1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6
1450 4 Rung Span Frame	1		1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6
1.8m and 2.5m Fixed Deck	1	1	1*	2	2	2	2	3	3	3	3	4	4	4	4	3	3	3	3	4	4	4	4
1.8m and 2.5m Trap Deck	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	3	3	3	3	3	4	4	4
1.8m and 2.5m Horizontal Brace (red)	6	6	6	6	10	10	10	10	14	14	14	18	18	18	18	18	22	22	22	22	26	26	26
2.1m and 2.7m Diagonal Brace	2	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1.8m and 2.5m Side Toeboard	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.2m End Toeboard	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Small Stabiliser				4	4	4	4	4	4	4													
Large Stabiliser											4	4	4	4	4	4	4	4	4	4	4	4	4
Total Tower self weight (kgs) 1.8m	112	128	133	177	211	228	235	260	294	311	321	346	380	397	404	376	391	408	415	440	474	491	498
Total Tower Self weight (kgs) 2.5m	130	146	152	201	244	261	269	300	342	359	370	401	444	460	468	428	446	463	471	501	544	561	569
Max Tower Load	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720
Max Safe Load	610	593	588	545	510	494	486	462	427	411	400	375	341	324	317	345	330	313	306	281	247	230	223
Max Safe Load	592	575	570	520	477	460	453	422	379	362	351	320	278	261	253	293	275	259	251	220	177	160	153

NOTE: Above 8.2m it is necessary to reposition platforms during the asembly and dismantling process to reduce the self weight of the tower and optimise the maximum safe working load.
*If you are unable to position the working plaform easily from the ground, you may require an additional fixed platform for this tower height.

BoSS Zone 1

Quantity Schedule - Page 2 of 2

850 Width Towers

YOUNGMAN
INNOVATIVE WORK AT HEIGHT SOLUTIONS

BoSS 850 Zone 1 to EN 1004: Available in 2 Lengths - 1.8m and 2.5m

Internal/External Use - Towers under 2.5m are outside of the scope of EN 1004.

	Internal/External Platform Height															Internal Use							
COMPONENT / Working Height	3.2m	3.7m	4.2m	4.7m	5.2m	5.7m	6.2m	6.7m	7.2m	7.7m	8.2m	8.7m	9.2m	9.7m	10.2m	10.7m	11.2m	11.7m	12.2m	12.7m	13.2m	13.7m	14.2m
Platform Height	1.2m	1.7m	2.2m	2.7m	3.2m	3.7m	4.2m	4.7m	5.2m	5.7m	6.2m	6.7m	7.2m	7.7m	8.2m	8.7m	9.2m	9.7m	10.2m	10.7m	11.2m	11.7m	12.2m
125/150/200mm Castor	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Adjustable Leg assembly	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
850 2 Rung Ladder Frame		1	1			1	1			1	1			1	1			1	1			1	1
850 2 Rung Span Frame		1	1			1	1			1	1			1	1			1	1			1	1
850 3 Rung Ladder Frame		1		1		1		1		1		1		1		1		1		1		1	
850 3 Rung Span Frame		1		1		1		1		1		1		1		1		1		1		1	
850 4 Rung Ladder Frame	1		1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6
850 4 Rung Span Frame	1		1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6
1.8m and 2.5m Fixed Deck																							
1.8m and 2.5m Trap Deck	1	1	1*	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6
1.8m and 2.5m Horizontal Brace (red)	6	6	6	6	10	10	10	10	14	14	14	14	18	18	18	18	22	22	22	22	26	26	26
2.1m and 2.7m Diagonal Brace	2	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1.8m and 2.5m Side Toeboard	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0.6m End Toeboard	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Small Stabiliser			4	4	4	4	4																
Large Stabiliser								4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Ballast Required (External) 1.8m																							
Ballast Required (External) 2.5m													25kg	50kg	75kg								
Total Tower self weight (kgs) 1.8m	80	92	113	138	151	163	168	195	208	220	226	250	263	275	280	304	317	329	335	359	372	384	389
Total Tower Self weight (kgs) 2.5m	92	104	126	156	172	184	189	223	239	251	256	287	327	365	395	350	366	378	384	414	430	442	447
Max Tower Load	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720
Max Safe Load	640	628	607	582	569	557	552	525	512	500	494	470	457	445	440	416	403	391	385	361	348	336	331
Max Safe Load	628	616	594	564	548	536	531	497	481	469	464	433	393	355	325	370	354	342	336	306	290	278	273

NOTE: Above 8.2m it is necessary to reposition platforms during the asembly and dismantling process to reduce the self weight of the tower and optimise the maximum safe working load.
*If you are unable to position the working plaform easily from the ground, you may require an additional fixed platform for this tower height.