

**THE UK'S
NO1
MOBILE
TOWER
SYSTEM**

BOSS[®]

Mobile access product guide





Contents

ABOUT US	2	LOW LEVEL ACCESS	29
ACCESS TOWERS	4 - 17	BOSS POD™	29
LADDERSPAN	4	STAGING BOARDS	30 - 31
CLIMA	6	LIGHTWEIGHT STAGING	30
CAMLOCK AGR	8	HANDRAIL SYSTEM	31
STAIRCASE	9	PUSH AROUND SCISSOR LIFT	32 - 35
ZONE:1	10	PA-lift	32
700 SERIES	12 - 17	PA-lift ACCESSORIES	34 - 35
<i>SOLO</i> ™	12	<i>CONFINED SPACE GUARDRAIL</i>	34
<i>STAIRMAX</i> ™	14	<i>ANTI-CLIMB GUARD SETS</i>	35
<i>LIFTSHAFT</i> ™	16	TRAINING	36
TOWER COMPONENTS	18 - 21	REPAIRS	37
BOSS PLUS	22 - 27		
CANTILEVER	22 - 25		
<i>EXTENDED END CANTILEVER</i>	23		
<i>COMPACT END CANTILEVER</i>	24		
<i>SIDE CANTILEVER</i>	25		
LINKED TOWER WITH BRIDGE DECK	26		
TOWER ACCESSORIES	28		
BOSS BUMPER	28		
SAFETY INFORMATION KIT	28		
BOSS TAG	28		



THE UK'S NO.1 MOBILE TOWER SYSTEM

From low-level work platforms to a full range of mobile access towers, BoSS is the UK's leading mobile tower system brand. Designed and manufactured in the UK, our state-of-the-art production facility uses the latest laser cutting and robotics welding technology to ensure our towers are as safe as they are easy to use - which has been our priority since we first launched BoSS in 1993.

Why BoSS?

REACH With BoSS standard towers, you can work safely up to 14m internally and 10m externally.

FLEXIBILITY Interchangeable components and a wide range of accessories allow standard towers to be made into more advanced structures.

SAFETY Inherent product safety features include slip-resistant platforms, ribbed-rung tubing for increased grip and self-closing trapdoors and wind-locks, plus the BoSS Zone:1 tower is ideal for challenging jobsites and around electrical installations.

SPEED It's quick and easy to assemble and dismantle a BoSS tower so you spend less time building it and more time using it.

WIDEST RANGE From podiums and low-level platforms to towers and push around scissor lifts; the BoSS range covers all your work at height needs.

Part of the WernerCo group of companies

WERNERCOTM

The EN 1004 Standard has changed

- Increased safety and stability at low level heights
- New and safer distance requirements between platform levels

The EN 1004 Standard for mobile access and working tower has changed to make towers even safer.

BoSS towers are already manufactured to the highest quality and with compliance to this new Standard, you can expect even more safety and innovation.



Find out more at:
www.bosstowers.com/EN1004

Ladderspan

EN 1004-1:2020

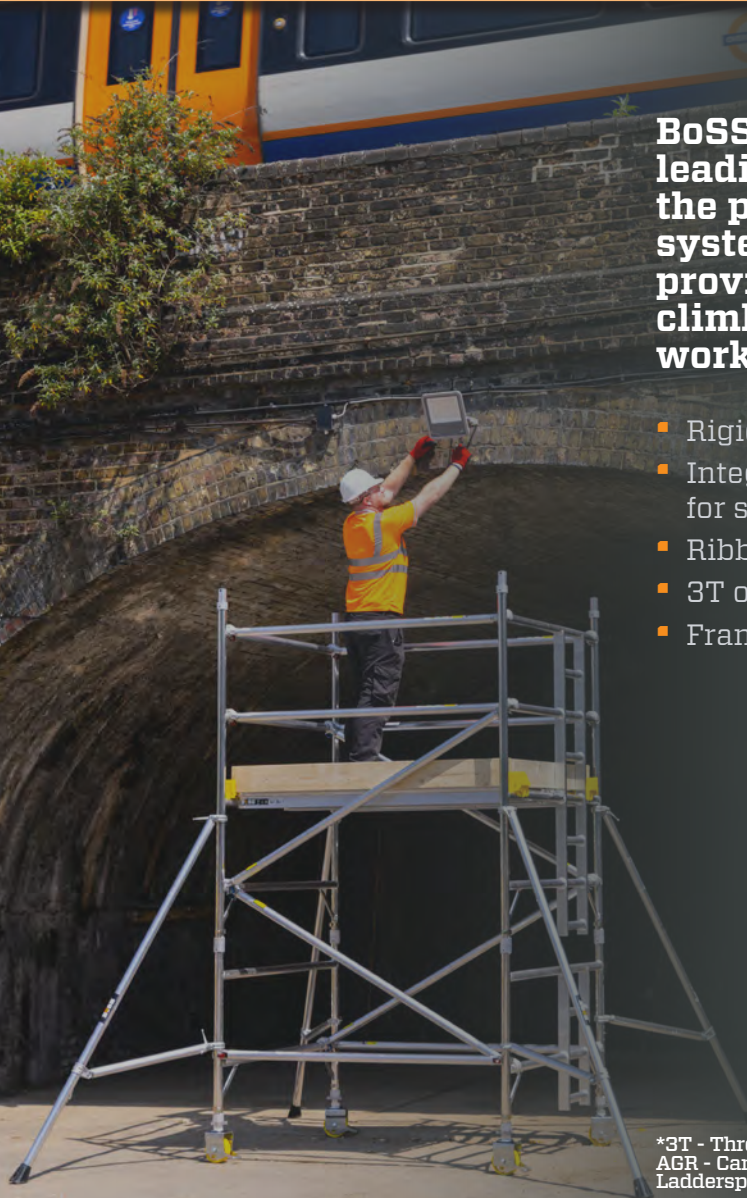
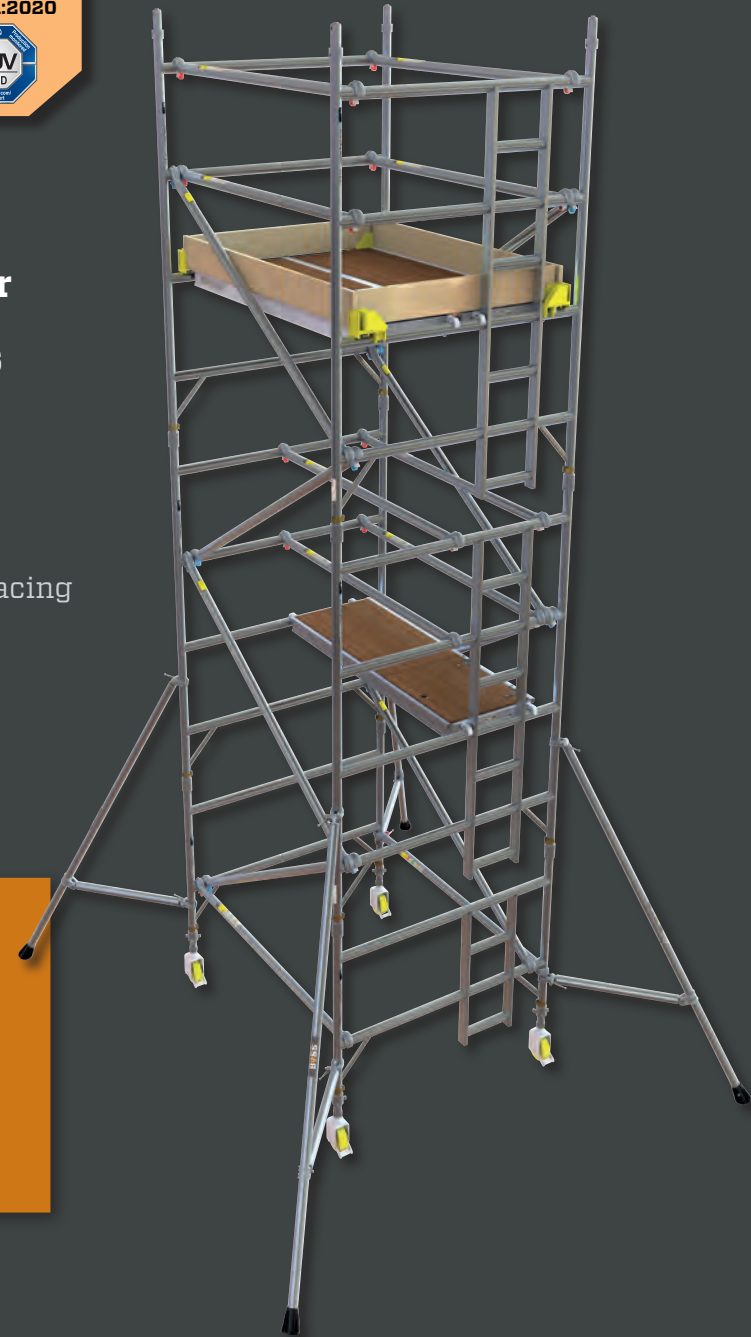


BoSS Ladderspan is the market-leading tower system designed for the professional user. The tower system, featuring integral ladders provides safe access whilst climbing and descending to the working area.

- Rigid and robust construction
- Integral ladders with 0.25m climb rung spacing for safe access
- Ribbed rung tubing for increased grip
- 3T or AGR build method*
- Frame widths of 850mm and 1450mm

**INTEGRAL
LADDERS
FOR SAFE
ACCESS**

*3T - Through the Trapdoor build method
 AGR - Camlock Advance Guardrail build method
 Ladderspan AGR towers comply with EN 1004:2004



850 Width Towers

1.8m/2.5m lengths

Component Code	Component	Internal or External Use												Internal Use									
		Composite Code 1.8m	30152200	30252200	30352200	30452200	30552200	30652200	30752200	30852200	30952200	31052200	31152200	31252200	31352200	31452200	31552200	31652200	31752200	31852200	31952200	32052200	32152200
		Composite Code 2.5m	33452200	33552200	33652200	33752200	33852200	33952200	34052200	34152200	34252200	34352200	34452200	34552200	34652200	34752200	34852200	34952200	35052200	35152200	35252200	35352200	35452200
		Working Height (m)*	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2
Platform Height (m)	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2		
32842300	Castor 150mm	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
33551300	Adjustable Leg	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
60851300	Ladder Frame 850 2 Rung	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	
60251300	Span Frame 850 2 Rung	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	
60751300	Ladder Frame 850 3 Rung	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	
60151300	Span Frame 850 3 Rung	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	
60651300	Ladder Frame 850 4 Rung	1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6	
60051300	Span Frame 850 4 Rung	1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6	
30151100 / 30251100	Fixed Deck 1.8m and 2.5m	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	
30451100 / 30551100	Trapdoor Deck 1.8m and 2.5m	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	
31251300 / 34851300	Horizontal Brace 1.8m and 2.5m (red)	6	10	10	10	10	14	14	14	14	18	18	18	18	22	22	22	22	26	26	26	26	
31351300 / 31451300	Diagonal Brace 2.1 and 2.7m (blue)	4	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	
30450900 / 30550900	Side Toe Board 1.8m and 2.5m	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30250900	End Toe Board 0.85m	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30150900	Toe Board Holder	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
31751300	SP7 Fixed Stabiliser	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31851300	SP10 Telescopic Stabiliser	-	-	-	-	-	4	4	4	4	4	4	-	-	4	4	4	4	4	4	4	4	
31951300	SP15 Telescopic Stabiliser	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
Tower Total Self-weight 1.8m (kgs)		96	122	126	135	138	184	188	197	200	226	230	255	257	284	288	297	299	310	314	323	325	
Tower Total Self-weight 2.5m (kgs)		106	139	142	152	154	208	211	220	223	256	259	285	288	305	308	318	321	354	357	367	369	

1450 Width Towers

1.8m/2.5m lengths

Component Code	Component	Internal or External Use												Internal Use									
		Composite Code 1.8m	30152300	30252300	30352300	30452300	30552300	30652300	30752300	30852300	30952300	31052300	31152300	31252300	31352300	31452300	31552300	31652300	31752300	31852300	31952300	32052300	32152300
		Composite Code 2.5m	33452300	33552300	33652300	33752300	33852300	33952300	34052300	34152300	34252300	34352300	34452300	34552300	34652300	34752300	34852300	34952300	35052300	35152300	35252300	35352300	35452300
		Working Height (m)*	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2
Platform Height (m)	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2		
32842300	Castor 150mm	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
33551300	Adjustable Leg	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
61151300	Ladder Frame 1450 2 Rung	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	
60551300	Span Frame 1450 2 Rung	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	
61051300	Ladder Frame 1450 3 Rung	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	
60451300	Span Frame 1450 3 Rung	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	
60951300	Ladder Frame 1450 4 Rung	1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6	
60351300	Span Frame 1450 4 Rung	1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6	
30151100 / 30251100	Fixed Deck 1.8m and 2.5m	1	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	
30451100 / 30551100	Trapdoor Deck 1.8m and 2.5m	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	
31251300 / 34851300	Horizontal Brace 1.8m and 2.5m (red)	6	10	10	10	10	14	14	14	14	18	18	18	18	22	22	22	22	26	26	26	26	
31351300 / 31451300	Diagonal Brace 2.1m and 2.7m (blue)	4	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	
30450900 / 30550900	Side Toe Board 1.8m and 2.5m	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30350900	End Toe Board 1.45m	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30150900	Toe Board Holder	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
31751300	SP7 Fixed Stabiliser	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31851300	SP10 Telescopic Stabiliser	-	-	-	-	-	4	4	4	4	4	4	-	-	4	4	4	4	4	4	4	4	
31951300	SP15 Telescopic Stabiliser	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
Tower Total Self-weight 1.8m (kgs)		116	145	149	159	163	211	216	226	230	258	263	288	292	304	309	319	323	351	356	366	369	
Tower Total Self-weight 2.5m (kgs)		131	165	170	180	184	239	243	254	257	292	296	323	327	346	350	360	364	399	403	414	418	

*Based on a 2m height and reach of a person whilst standing on the highest level platform.
For Camlock AGR Frame quantity, please see page 8.

Clima

EN 1004-1:2020



The premium aluminium access tower system featuring easy climb rung spacing.

- Floating frame spigots for easy assembly
- Deck board edge protection for maximum security
- 0.25m frame rung spacing for easy climbing
- Ribbed rung tubing for increased grip
- 3T or AGR build method*
- Frame widths of 850mm and 1450mm

ULTIMATE VERSATILE CLIMBING SYSTEM

*3T - Through the Trapdoor build method
 AGR - Camlock Advance Guardrail build method
 Clima AGR towers comply with EN 1004:2004



850 Width Towers

1.8m/2.5m lengths

Component Code	Component	Internal or External Use														Internal Use							
		Composite Code 1.8m	60002200	60002700	60003200	60003700	60004200	60004700	60005200	60005700	60006200	60006700	60007200	60007700	60008200	60008700	60009200	60009700	60010200	60010700	60011200	60011700	60012200
		Composite Code 2.5m	60102200	60102700	60103200	60103700	60104200	60104700	60105200	60105700	60106200	60106700	60107200	60107700	60108200	60108700	60109200	60109700	60110200	60110700	60111200	60111700	60112200
		Working Height (m)*	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2
Platform Height (m)	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2		
32842300	Castor 150mm	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
33551300	Adjustable Leg	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
39251300	Clima Frame 850 4 Rung	2	-	-	2	2	-	-	2	2	-	-	2	2	-	-	2	2	-	-	2	2	
39451300	Clima Frame 850 6 Rung	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	
39351300	Clima Frame 850 8 Rung	2	2	4	2	4	4	6	4	6	6	8	6	8	8	10	8	10	10	12	10	12	
30151100 / 30251100	Fixed Deck 1.8m / 2.5m	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	
30451100 / 30551100	Trapdoor Deck 1.8m / 2.5m	1	1	2	2	2	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	
31251300 / 34851300	Horizontal Brace 1.8m / 2.5m (Red)	6	10	10	10	10	14	14	14	14	18	18	18	18	22	22	22	22	26	26	26	26	
31351300 / 31451300	Diagonal Brace 2.1m / 2.7m (Blue)	4	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	
30450900 / 30550900	Side Toe Board 1.8m / 2.5m	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30250900	End Toe Board 0.85m	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30150900	Toe Board Holder	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
31751300	SP7 Fixed Stabiliser	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31851300	SP10 Telescopic Stabiliser	-	-	-	-	-	-	4	4	4	4	4	-	-	4	4	4	4	4	4	4	4	
31951300	SP15 Telescopic Stabiliser	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
Tower Total Self-weight 1.8m (kgs)		101	129	133	144	147	175	199	210	213	241	246	273	276	304	309	319	322	351	355	365	368	
Tower Total Self-weight 2.5m (kgs)		119	155	160	172	177	212	238	250	255	290	295	325	330	348	353	365	370	406	411	423	428	

1450 Width Towers

1.8m/2.5m lengths

Component Code	Component	Internal or External Use														Internal Use							
		Composite Code 1.8m	60202200	60202700	60203200	60203700	60204200	60204700	60205200	60205700	60206200	60206700	60207200	60207700	60208200	60208700	60209200	60209700	60210200	60210700	60211200	60211700	60212200
		Composite Code 2.5m	60302200	60302700	60303200	60303700	60304200	60304700	60305200	60305700	60306200	60306700	60307200	60307700	60308200	60308700	60309200	60309700	60310200	60310700	60311200	60311700	60312200
		Working Height (m)*	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2
Platform Height (m)	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2		
32842300	Castor 150mm	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
33551300	Adjustable Leg	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
39151300	Clima Frame 1450 4 Rung	2	-	-	2	2	-	-	2	2	-	-	2	2	-	-	2	2	-	-	2	2	
39751300	Clima Frame 1450 6 Rung	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	
39651300	Clima Frame 1450 8 Rung	2	2	4	2	4	4	6	4	6	6	8	6	8	8	10	8	10	10	12	10	12	
30151100 / 30251100	Fixed Deck 1.8m / 2.5m	1	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	
30451100 / 30551100	Trapdoor Deck 1.8m / 2.5m	1	1	2	2	2	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	
31251300 / 34851300	Horizontal Brace 1.8m / 2.5m (Red)	6	10	10	10	10	14	14	14	14	18	18	18	18	22	22	22	22	26	26	26	26	
31351300 / 31451300	Diagonal Brace 2.1m / 2.7m (Blue)	4	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	
30450900 / 30550900	Side Toe Board 1.8m / 2.5m	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30350900	End Toe Board 1.45m	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30150900	Toe Board Holder	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
31751300	SP7 Fixed Stabiliser	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31851300	SP10 Telescopic Stabiliser	-	-	-	-	-	-	4	4	4	4	4	-	-	4	4	4	4	4	4	4	4	
31951300	SP15 Telescopic Stabiliser	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
Tower Total Self-weight 1.8m (kgs)		124	154	160	171	177	206	232	244	249	278	284	313	318	330	336	348	353	383	389	401	406	
Tower Total Self-weight 2.5m (kgs)		137	173	178	190	195	230	256	268	273	308	313	325	348	383	371	383	388	424	429	441	446	

*Based on a 2m height and reach of a person whilst standing on the highest level platform.
For Camlock AGR Frame quantity, please see page 8.

Camlock Advance Guardrail

The BoSS Camlock Advance Guardrail (AGR) provides an alternative build method for BoSS Ladderspan and Clima towers.

- Safety guardrail in place before operator ascends the platform
- Positive Camlock action creates tower rigidity
- Fewer components for a quicker and simpler build
- Easy to use



**QUANTITY SCHEDULE:
LADDERSPAN AGR**

		Internal or External Use										Internal Use Only							
850 Width Towers		Composite Code 1.8m		30452100	30552100	30652100	30752100	30852100	30952100	31052100	31152100	31252100	31352100	31452100	31552100	31652100	31752100	31852100	31952100
1.8m/2.5m lengths		Composite Code 2.5m		33652100	33752100	33852100	33952100	34052100	34152100	34252100	34352100	34452100	34552100	34652100	34752100	34852100	34952100	35052100	35152100
		Working Height (m)*		4.2	4.7	5.7	6.2	6.7	7.7	8.2	8.7	9.7	10.2	10.7	11.7	12.2	12.7	13.7	14.2
Component Code	Component	Platform Height (m)		2.2	2.7	3.7	4.2	4.7	5.7	6.2	6.7	7.7	8.2	8.7	9.7	10.2	10.7	11.7	12.2
36351500/ 36351600	1.8m/2.5m Camlock AGR	2	2	4	4	4	6	6	6	6	8	8	8	10	10	10	10	12	12

		Internal or External Use										Internal Use Only							
1450 Width Towers		Composite Code 1.8m		30452000	30552000	30652000	30752000	30852000	30952000	31052000	31152000	31252000	31352000	31452000	31552000	31652000	31752000	31852000	31952000
1.8m/2.5m lengths		Composite Code 2.5m		33652000	33752000	33852000	33952000	34052000	34152000	34252000	34352000	34452000	34552000	34652000	34752000	34852000	34952000	35052000	35152000
		Working Height (m)*		4.2	4.7	5.7	6.2	6.7	7.7	8.2	8.7	9.7	10.2	10.7	11.7	12.2	12.7	13.7	14.2
Component Code	Component	Platform Height (m)		2.2	2.7	3.7	4.2	4.7	5.7	6.2	6.7	7.7	8.2	8.7	9.7	10.2	10.7	11.7	12.2
36351500/ 36351600	1.8m/2.5m Camlock AGR	2	2	4	4	4	6	6	6	6	8	8	8	10	10	10	10	12	12

**QUANTITY SCHEDULE:
CLIMA AGR**

		Internal or External Use										Internal Use Only							
850 Width Towers		Composite Code 1.8m		61002200	61002700	61003700	61004200	61004700	61005700	61006200	61007700	61007700	61008200	61008700	61009700	61010200	61010700	61011700	61012200
1.8m/2.5m lengths		Composite Code 2.5m		61102200	61102700	61103700	61104200	61104700	61105700	61106200	61106700	61107700	61108200	61108700	61109700	61110200	61110700	61111700	61112200
		Working Height (m)*		4.2	4.7	5.7	6.2	6.7	7.7	8.2	8.7	9.7	10.2	10.7	11.7	12.2	12.7	13.7	14.2
Component Code	Component	Platform Height (m)		2.2	2.7	3.7	4.2	4.7	5.7	6.2	6.7	7.7	8.2	8.7	9.7	10.2	10.7	11.7	12.2
36351500/ 36351600	1.8m/2.5m Camlock AGR	2	2	4	4	4	6	6	6	6	8	8	8	10	10	10	10	12	12

		Internal or External Use										Internal Use Only							
1450 Width Towers		Composite Code 1.8m		61202200	61202700	61203700	61204200	61204700	61205700	61206200	61206700	61007700	61208200	61208700	61209700	61210200	61210700	61211700	61212200
1.8m/2.5m lengths		Composite Code 2.5m		61302200	61302700	61303700	61304200	61304700	61305700	61306200	61306700	61307700	61308200	61308700	61309700	61310200	61310700	61311700	61312200
		Working Height (m)*		4.2	4.7	5.7	6.2	6.7	7.7	8.2	8.7	9.7	10.2	10.7	11.7	12.2	12.7	13.7	14.2
Component Code	Component	Platform Height (m)		2.2	2.7	3.7	4.2	4.7	5.7	6.2	6.7	7.7	8.2	8.7	9.7	10.2	10.7	11.7	12.2
36351500/ 36351600	1.8m/2.5m Camlock AGR	2	2	4	4	4	6	6	6	6	8	8	8	10	10	10	10	12	12

**QUICKER,
SIMPLER,
SAFE BUILD**

The AGR build method uses Camlock AGR frames and fewer braces for a quicker and simpler build. For standard component quantity to complete the tower build, please see page 5 (Ladderspan) and page 7 (Clima).

*Based on a 2m height and reach of a person whilst standing on the highest level platform. A patent application for this product has been filed.

Staircase

EN 1004-1:2020



**FOR
FREQUENT
CLIMBING
AND
DESCENDING**

The lightweight industrial modular access tower system with minimal additional components.

- Ideal for use where there is a need to frequently climb and descend
- 0.5m frame rung spacing for safe and comfortable access
- Self-closing fully hinged trapdoor for safety whilst ascending and descending to the working area

QUANTITY SCHEDULE: STAIRCASE

1450 Width Towers 1.8m/2.5m lengths

Component Code	Component	Internal or External Use				Internal Use Only	
		Composite Code 1.8m	Composite Code 2.5m	Working Height (m)*	Platform Height (m)	1.8m	2.5m
32842300	Castor 150mm	62202400	62204400	4.4	2.4	4	4
33551300	Adjustable Leg	62206400	62208400	6.4	4.4	4	4
33451300	Master Rung 1450	62302400	62304400	8.4	6.4	2	2
60551300	Span Frame 1450 2 Rung	62306400	62308400	10.4	8.4	2	2
60351300	Span Frame 1450 4 Rung	62310400	62312400	12.4	10.4	9	11
33151700	Walk-Through Climbing Frame 1450			14.4	12.4	1	1
30751100 / 30851100	Fully Hinged Trapdoor Deck 1.8m and 2.5m					1	1
30151100 / 30251100	Fixed Deck 1.8m and 2.5m					6	7
31251300 / 34851300	Horizontal Brace 1.8m and 2.5m (Red)					6	6
31351300 / 31451300	Diagonal Brace 2.1m and 2.7m (Blue)					2	2
33651300 / 33951300	Staircase 1.8m and 2.5m					5	6
33751300	Internal Staircase Handrail					5	6
34940700 / 34940800	Multi-Guard Advanced AGR 1.8m and 2.5m					10	12
30450900 / 30550900	Side Toe Board 1.8m and 2.5m					2	2
30350900	End Toe Board 1.45m					2	2
30150900	Toe Board Holder					4	4
31751300	SP7 Fixed Stabiliser					-	-
31851300	SP10 Telescopic Stabiliser					4	4
31951300	SP15 Telescopic Stabiliser					-	-
Total Self-Weight of Tower (kg) - 1.8m		175	240	317	382	446	511
Total Self-Weight of Tower (kg) - 2.5m		201	274	360	433	507	580

*Based on a 2m height and reach of a person whilst standing on the highest level platform.



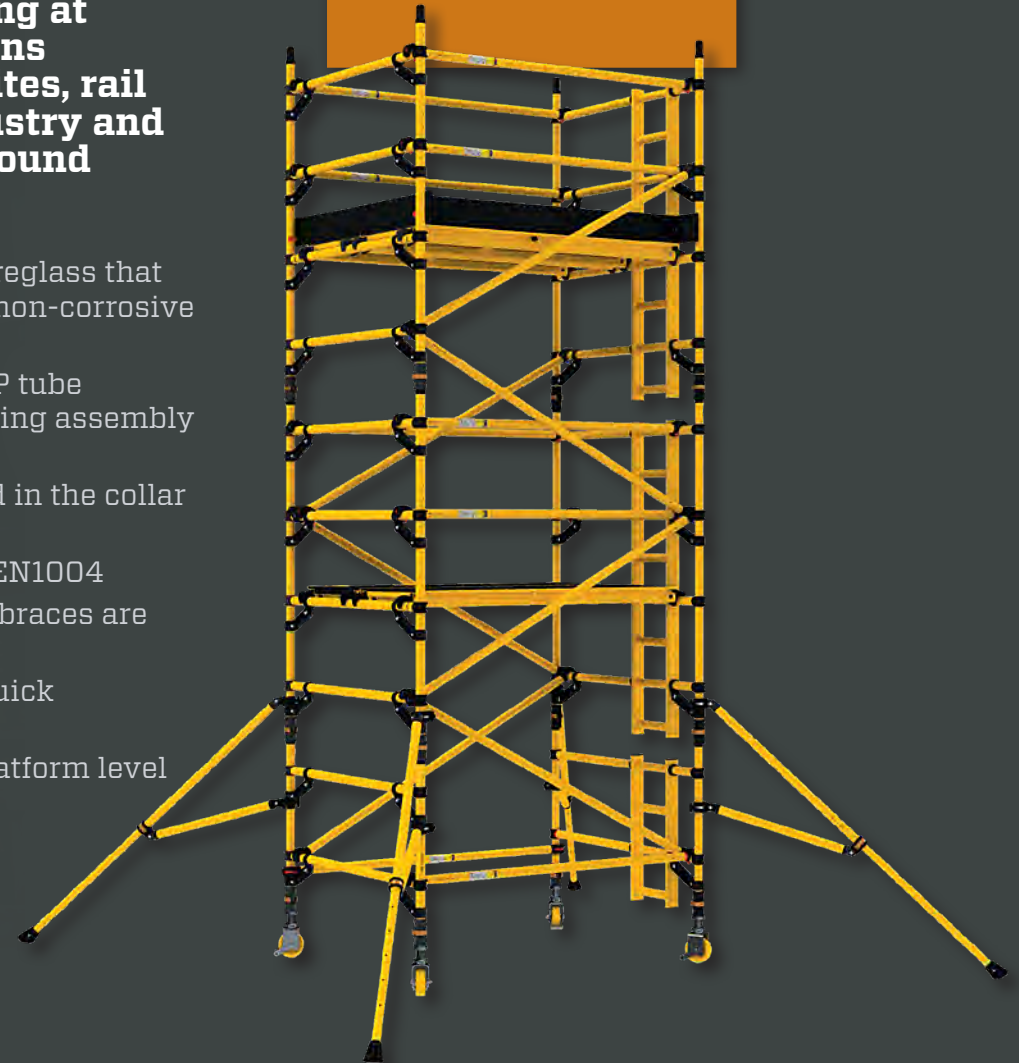
Zone:1



The fibreglass industrial tower system is perfect for working at height in special applications including challenging jobsites, rail maintenance, aviation industry and oil refineries and for use around electrical installation.

- Made from strong and durable fibreglass that is non-conductive, non-sparking, non-corrosive and non-oxidising
- Frame collar encapsulates the GRP tube eliminates accidental damage during assembly and transportation
- Frame interlocking clip is retained in the collar to reduce wear and tear
- 30kg side loading as required by EN1004
- Colour coded hooks - ensures the braces are easy to identify
- Improved frame design enables quick assembly
- Safe working load of 225kg per platform level

**FLEXIBILITY
& SAFETY =
ZONE:1**



**QUANTITY SCHEDULE:
ZONE:1**

850 Width Towers

1.8m/2.5m lengths

		Internal Or External Use															Internal Use Only								
		Composite Code 1.8m	32258500	30058500	30158500	30258500	30358500	30458500	30558500	30658500	30758500	30858500	30958500	31058500	31158500	31258500	31358500	31458500	31558500	31658500	31758500	31858500	31958500	32058500	32158500
		Composite Code 2.5m	32358500	32458500	32558500	32658500	32758500	32858500	32958500	33058500	33158500	33258500	33358500	33458500	33558500	33658500	33758500	33858500	33958500	34058500	34158500	34258500	34358500	34458500	34558500
Component Code	Component	Working Height (m)*	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2
		Platform Height (m)	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2
33351300 / 32842300 / 32942300	125mm/150mm/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
35754300	Adjustable Leg		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
31254300	850 2 Rung Ladder Frame		-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1
30954300	850 2 Rung Span Frame		-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1
31154300	850 3 Rung Ladder Frame		-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
30854300	850 3 Rung Span Frame		-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
31054300	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
30754300	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
32354300 / 32254300	1.8m/2.5m Fixed Deck		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32654300 / 32554300	1.8m/2.5m Trapdoor Deck		1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6
34654300 / 34554300	1.8m/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
34354300 / 34254300	2.1m/2.7m Diagonal Brace (Blue)		2	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
33154300 / 33354300	1.8m/2.5m Side Toe Board		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
33554300	0.6m End Toe Board		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
35254300	Small Stabiliser		-	-	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35354300	Large Stabiliser		-	-	-	-	-	-	-	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Total Self-Weight of Tower (kg) - 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 Self-Weight of Tower (kg) - 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

1450 Width Towers

1.8m/2.5m lengths

		Internal Or External Use															Internal Use Only								
		Composite Code 1.8m	32254500	30054500	30154500	30254500	30354500	30454500	30554500	30654500	30754500	30854500	30954500	31054500	31154500	31254500	31354500	31454500	31554500	31654500	31754500	31854500	31954500	32054500	32154500
		Composite Code 2.5m	32354500	32454500	32554500	32654500	32754500	32854500	32954500	33054500	33154500	33254500	33354500	33454500	33554500	33654500	33754500	33854500	33954500	34054500	34154500	34254500	34354500	34454500	34554500
Component Code	Component	Working Height (m)*	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2
		Platform Height (m)	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2
33351300 / 32842300 / 32942300	125mm/150mm 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
35754300	Adjustable Leg		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
30654300	1450 2 Rung Ladder Frame		-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1
30354300	1450 2 Rung Span Frame		-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1
30554300	1450 3 Rung Ladder Frame		-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
30254300	1450 3 Rung Span Frame		-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
30454300	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
30154300	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
32354300 / 32254300	1.8m/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
32654300 / 32554300	1.8m/2.5m Trapdoor Deck		1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	3	3	3	3	3	4	4	4
34654300 / 34554300	1.8m/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
34354300 / 34254300	2.1m/2.7m Diagonal Brace (Blue)		2	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
33154300 / 33354300	1.8m/2.5m Side Toe Board		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
33454300	1.2m End Toe Board		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
35254300	Small Stabiliser		-	-	-	4	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
35354300	Large Stabiliser		-	-	-	-	-	-	-	-	-	-	4	4	4	4	4	4	4	4	4	4	4	4	4
Total Self-Weight of Tower (kg) - 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 Self-Weight of Tower (kg) - 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

*Based on a 2m height and reach of a person whilst standing on the highest level platform.

BoSS⁷⁰⁰ Series

COMPACT AND CONVERTIBLE

BoSS⁷⁰⁰ Series towers are ergonomically designed so components can be interchangeable for easy conversion to a different tower build.

- The interchangeability of BoSS⁷⁰⁰ components means that the BoSS SOLO⁷⁰⁰ is easily configured into different builds in the 700 range
- The BoSS Camlock mechanism makes the tower easy and safe to assemble by one person
- Engineered for challenging jobsites. Designed for use in confined spaces and stairwells, utilises the confined space stabiliser for increased stability
- Compact design and fewer components make the tower systems easy to transport and store

SOLO⁷⁰⁰

ONE PERSON OPERATION



EN 1004-1:2020



The rapid-build single person BoSS access tower.

- Designed to be quick and safe to assemble by one person
- Base unit forms trolley for convenient storage and transportation
- Compact size base fits through standard doorways
- Variable working heights up to 6.2m
- 0.25m rung pitch for versatile working height positions
- 0.7m platform width, SOLO⁷⁰⁰ is ideal for use internally
- One piece aluminium folding toe board set
- Ideal for use in public buildings and retail locations
- Part of the BoSS⁷⁰⁰ range for guaranteed interchangeability



SOLO⁷⁰⁰ base unit forms trolley

All figures are approximate. Dimensions depend on whether items are stacked efficiently, and adjustable legs are closed.

1.3m length

Component Code	Component	Composite Code	Internal or External Use		
			61402200	61403200	61404200
			Working Height (m)*	5.2	6.2
		Platform Height (m)	3.2	4.2	
32842300	Castor 150mm (6")		4	4	4
33551300	Adjustable Leg		4	4	4
67020100	Folding Base Unit		1	1	1
67011000	End Frame 4 Rung 1m		4	6	8
35651300	Horizontal Brace 1.3m		1	1	1
67030100	Camlock Guardrail Frame 1.3m		3	5	6
67070100	Trapdoor Deck 1.3m		1	2	2
67040100	SP4 Telescopic Stabiliser		4	4	4
67050100	Aluminium Folding Toe Board		1	1	1
67060100	Assembly Bracket		1	2	2
Total Self-Weight of Tower (kg)			94.7	124.6	137.4

*Based on a 2m height and reach of a person whilst standing on the highest level platform.

StairMAX⁷⁰⁰

Designed and tested to BS 1139-6:2014

The professional choice for working on stairs.

- Safe working platform designed for confined spaces and stairwells
- Convenient, use internally or externally
- Compact base size fits through standard doorways and stairwells
- Choice of three frame heights for build flexibility
- Unique confined space stabilisers for stability
- Variable working heights up to 13m (internally) or 7m (externally)
- Part of the BoSS⁷⁰⁰ range for guaranteed interchangeability
- Safe working load of 275kg per platform level

**SAFE,
PORTABLE
ACCESS
SOLUTION**



Camlock Guardrail

		Internal or External Use		Internal Use Only			
		Composite Code	61430300	61430500	61430700	61430900	61431100
		Working Height (m)*	5.0	7.0	9.0	11.0	13.0
Component Code	Component	Platform Height (m)	3.0	5.0	7.0	9.0	11.0
33041300	Swivel Base Plate**		4	4	4	4	4
33551300	Adjustable Leg		4	4	4	4	4
67011000	1m 4 Rung End Frame		3	7	11	15	19
33052600	2m 8 Rung Portal Frame**		2	2	2	2	2
35651300	1.3m Horizontal Brace (Red)		2	2	2	2	2
35751300	1.64m Diagonal Brace (Blue)**		4	4	4	4	4
67030100	1.3m Camlock Guardrail Frame		2	5	8	11	14
67070100	1.3m Trapdoor Deck		1	2	3	4	5
67040100	SP4 Fixed Stabiliser		4	-	-	-	-
31851300	SP10 Telescopic Stabiliser**		-	4	4	4	4
31651400	Confined Space Stabiliser**		-	-	8	8	12
67050100	Aluminium Folding Toe Board Kit		1	1	1	1	1
Total Self-Weight of Tower (kg)			101	159	223	263	315

Braced

		Internal or External Use		Internal Use Only			
		Composite Code	61420300	61420500	61420700	61420900	61421100
		Working Height (m)*	5.0	7.0	9.0	11.0	13.0
Component Code	Component	Platform Height (m)	3.0	5.0	7.0	9.0	11.0
33041300	Swivel Base Plate**		4	4	4	4	4
33551300	Adjustable Leg		4	4	4	4	4
67011000	1m 4 Rung End Frame		3	7	11	15	19
33052600	2m 8 Rung Portal Frame**		2	2	2	2	2
35651300	1.3m Horizontal Brace (Red)		6	12	18	24	30
35751300	1.64m Diagonal Brace (Blue)**		5	8	11	14	17
67070100	1.3m Trapdoor Deck		1	2	3	4	5
67040100	SP4 Fixed Stabiliser		4	-	-	-	-
31851300	SP10 Telescopic Stabiliser**		-	4	4	4	4
31651400	Confined Space Stabiliser**		-	-	8	8	12
67050100	Aluminium Folding Toe Board Kit		1	1	1	1	1
Total Self-Weight of Tower (kg)			99	158	222	262	315

*Based on a 2m height and reach of a person whilst standing on the highest level platform.

**Adapt your BoSS SOLO⁷⁰⁰ into a BoSS StairMAX⁷⁰⁰ with additional components.

Liftshaft⁷⁰⁰

Designed and tested to BS 1139-6:2014

Designed for use in confined spaces. The lightweight industrial modular access tower system has a compact base.

- Professional choice for use in confined spaces
- Primed brace claw mechanism and floating frame spigots for easy assembly
- Aluminium deck profile for deck board edge protection
- Liftshaft stabilisers available for maximum stability for platform height 4.2m to 20.2m
- Part of the BoSS⁷⁰⁰ range, ensuring guaranteed interchangeability
- Safe working load of 275kg per platform level

**CONFINED
SPACE
SYSTEM**



Camlock Guardrail

		Internal Use Only										
		Composite Code	67113022	67113042	67113062	67113082	67113102	67113122	67113142	67113162	67113182	67113202
Component Code	Component	Working Height (m)*	4.2	6.2	8.2	10.0	12.2	14.2	16.2	18.2	20.2	22.2
		Platform Height (m)	2.2	4.2	6.2	8.2	10.0	12.2	14.2	16.2	18.2	20.2
33041300	Base Plate**	4	4	4	4	4	4	4	4	4	4	4
33551300	Adjustable Leg	4	4	4	4	4	4	4	4	4	4	4
67011000	1m 4 Rung End Frame	4	8	12	16	20	24	28	32	36	40	
33052600	Portal Ladder Frame Mk 2**	1	1	1	1	1	1	1	1	1	1	1
35651300	1.3m Horizontal Brace (Red)	2	2	2	2	2	2	2	2	2	2	2
35751300	1.64m Diagonal Brace (Blue)**	2	2	2	2	2	2	2	2	2	2	2
67030100	1.3m Camlock Guardrail Frame	2	5	8	11	14	17	20	23	26	29	
67070100	1.3m Trapdoor Deck	1	2	3	4	5	6	7	8	9	10	
31651400	Confined Space Stabiliser**	-	4	4	8	8	12	12	16	16	20	
67050100	Aluminium Folding Toe Board Kit	1	1	1	1	1	1	1	1	1	1	1
Total Self-Weight of Tower (kg)		71	123	163	215	256	308	348	400	440	492	

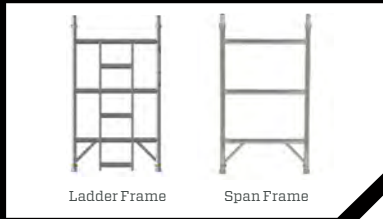
*Based on a 2m height and reach of a person whilst standing on the highest level platform.

**Adapt your BoSS SOLO⁷⁰⁰ into a BoSS Liftshaft⁷⁰⁰ with additional components.

STANDARD COMPONENTS

Ladderspan Frames

Integral ladder provides safe access to the working area. Integrate with Ladderspan tower.



Ladder Frame Span Frame

Product Code	Component Name	Height (m)	Weight (kg)
850 Single Width			
60851300	Ladder Frame 2 Rung	1.0	4.4
60751300	Ladder Frame 3 Rung	1.5	6.2
60651300	Ladder Frame 4 Rung	2.0	8.0
60251300	Span Frame 2 Rung	1.0	2.7
60151300	Span Frame 3 Rung	1.5	3.4
60051300	Span Frame 4 Rung	2.0	4.1
1450 Double Width			
61151300	Ladder Frame 2 Rung	1.0	5.1
61051300	Ladder Frame 3 Rung	1.5	7.0
60951300	Ladder Frame 4 Rung	2.0	9.5
60551300	Span Frame 2 Rung	1.0	4.0
60451300	Span Frame 3 Rung	1.5	5.6
60351300	Span Frame 4 Rung	2.0	7.1

Clima Frames

Ribbed rung tubing for increased grip and 0.25m frame rung spacing for easy climbing. Integrate with Clima tower.



Product Code	Component Name	Height (m)	Weight (kg)
850 Single Width			
39251300	Clima Frame 4 Rung	1.0	4.3
39451300	Clima Frame 6 Rung	1.5	6.0
39351300	Clima Frame 8 Rung	2.0	7.7
1450 Double Width			
39151300	Clima Frame 4 Rung	1.0	4.75
39751300	Clima Frame 6 Rung	1.5	8.0
39651300	Clima Frame 8 Rung	2.0	9.5

Camlock Advance Guardrail (AGR)

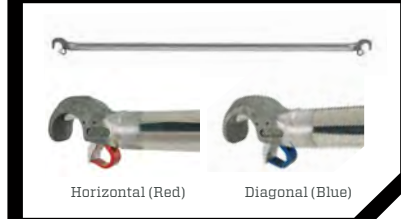
Provides an alternative build method with fewer components for a quick and simple build method on Ladderspan and Clima towers.



Product Code	Component Name	Height (m)	Weight (kg)
36351500	Camlock AGR 1.8m	1.8	7.8
36351600	Camlock AGR 2.5m	2.5	9.4

Braces

Colour coded claw ensures the braces are easy to identify.



Product Code	Component Name	Height (m)	Weight (kg)
31351300	Diagonal Brace 2.1m	2.06	2.1
31451300	Diagonal Brace 2.7m	2.69	2.5
31251300	Horizontal Brace 1.8m	1.8	2.0
34851300	Horizontal Brace 2.5m	2.5	2.4

Decks

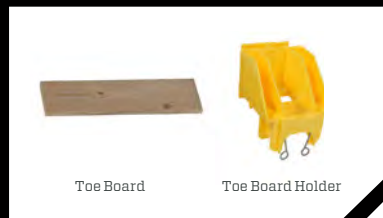
Solid construction and slip-resistant platform.



Product Code	Component Name	Height (m)	Weight (kg)
30151100	Fixed Deck 1.8m	1.86	11.8
30251100	Fixed Deck 2.5m	2.56	16
30351100	Fixed Deck 3.2m	3.46	22.8
30451100	Trapdoor Deck 1.8m	1.86	12.7
30551100	Trapdoor Deck 2.5m	2.56	16.3
30651100	Trapdoor Deck 3.2m	3.46	23.8

Toe Boards

Prevents tools, materials or equipment from falling off the tower platform.



Toe Board Toe Board Holder

Product Code	Component Name	Height (m)	Weight (kg)
31350900	Side Toe Board 1.3m	1.3	2.4
30450900	Side Toe Board 1.8m	1.8	3.2
30550900	Side Toe Board 2.5m	2.5	4.4
30250900	End Toe Board 0.85m	0.6	1.0
30350900	End Toe Board 1.45m	1.2	2.1
30150900	Toe Board Holder	0.16	0.3

Stabilisers

Designed to improve the overall stability of the tower.



Product Code	Component Name	Height (m)	Weight (kg)
31751300	SP7 Fixed Stabiliser	2.29	3.8
31851300	SP10 Telescopic Stabiliser	3.19 - 3.71	8.8
31951300	SP15 Telescopic Stabiliser	4.71 - 5.18	12.8

Castors

Safety brake to secure the tower during use and eliminate lateral drifting.



Product Code	Component Name	Height (m)	Weight (kg)
33351300	125mm (5 inch) Castor	0.125	2.9
32842300	150mm (6 inch) Castor	0.15	3.3
32942300	200mm (8 inch) Castor	0.2	3.9
33551300	Adjustable Leg	0.64	1.1

ZONE:1 COMPONENTS Additional components designed for incorporating with BoSS Zone:1 Tower.

Zone:1 Ladder Frames

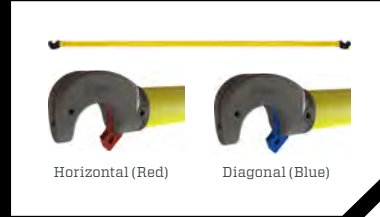
Made from strong and durable fibreglass. Improved frame design enables quick assembly.



Product Code	Component Name	Height (m)	Weight (kg)
850 Single Width			
31254300	Ladder Frame 2 Rung	1.08	9.1
31154300	Ladder Frame 3 Rung	1.58	10.4
31054300	Ladder Frame 4 Rung	2.08	11.7
30954300	Span Frame 2 Rung	1.08	3.5
30854300	Span Frame 3 Rung	1.58	5.0
30754300	Span Frame 4 Rung	2.08	6.6
1450 Double Width			
30654300	Ladder Frame 2 Rung	1.08	12.6
30554300	Ladder Frame 3 Rung	1.58	15.1
30454300	Ladder Frame 4 Rung	2.08	17.6
30354300	Span Frame 2 Rung	1.08	6.7
30254300	Span Frame 3 Rung	1.58	9.5
30154300	Span Frame 4 Rung	2.08	12.2

Zone:1 Braces

Made from strong and durable fibreglass. Colour coded claw ensures the braces are easy to identify.



Product Code	Component Name	Height (m)	Weight (kg)
34354300	Diagonal Brace 2.1m	2.24	2.3
34254300	Diagonal Brace 2.7m	2.78	2.5
34654300	Horizontal Brace 1.8m	2.0	1.9
34554300	Horizontal Brace 2.5m	2.58	2.3

Zone:1 Decks

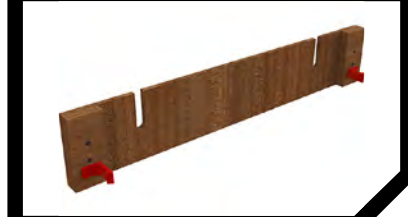
Solid construction and slip-resistant platform.



Product Code	Component Name	Height (m)	Weight (kg)
32354300	Fixed Deck 1.8m	2.0	17
32254300	Fixed Deck 2.5m	2.59	23
32654300	Trapdoor Deck 1.8m	2.0	19
32554300	Trapdoor Deck 2.5m	2.59	25

Zone:1 Toe Boards

Prevents tools, materials or equipment from falling off the tower platform.



Product Code	Component Name	Height (m)	Weight (kg)
33154300	Side Toe Board 1.8m	1.77	3.2
33354300	Side Toe Board 2.5m	2.36	4.4
33554300	End Toe Board 0.85m	0.91	1.0
33454300	End Toe Board 1.45m	1.51	2.1

Zone:1 Stabilisers

Made from strong and durable fibreglass. Designed to improve the overall stability of the tower.



Product Code	Component Name	Height (m)	Weight (kg)
35254300	Small Stabiliser	1.51	4.7
35354300	Large Telescopic Stabiliser	2.12	5.5

Zone:1 Adjustable Leg

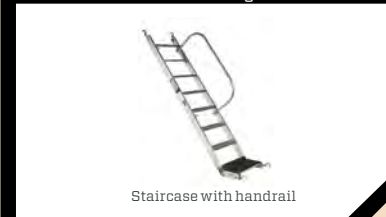
Designed to improve the overall stability of the tower.



Product Code	Component Name	Height (m)	Weight (kg)
35754300	Zone:1 Adjustable Leg	0.68	1.1

Staircase

Provides safe access to the working area for frequent climbing and descending.



Product Code	Component Name	Height (m)	Weight (kg)
33651300	Staircase 1.8m	1.8	15.8
33951300	Staircase 2.5m	2.68	20.4
33751300	Internal Staircase Handrail	0.57	1.0

Additional Components

Manufactured from high-grade construction aluminium.



Product Code	Component Name	Height (m)	Weight (kg)
33451300	Master Rung 1.45m	1.45	2.2
34940700	Multi-Guard Advanced AGR 1.8m	1.8	8.5
34940800	Multi-Guard Advanced AGR 2.5m	2.5	10.6
33151700	1450 8 Rung Walk Through End Frame	2.09	10.8

STAIRCASE COMPONENTS Additional components designed for incorporating with BoSS Staircase Tower.

BOSS⁷⁰⁰ COMPONENTS Additional components designed for incorporating with BoSS⁷⁰⁰ Series Tower.

Frames

Manufactured from high-grade construction aluminium



Portal Frame

Product Code	Component Name	Length (m)	Weight (kg)
67030100	Camlock Guardrail Frame 1.3m	1.39	5.0
67011000	1m 4 Rung End Frame	1.0	3.9
33052600	2m 8 Rung Portal Frame	2.16	12.8

Base Unit

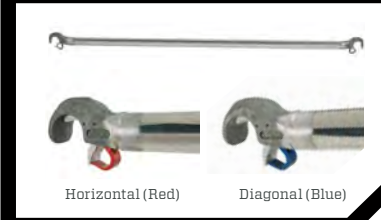
For quick and easy assembly



Product Code	Component Name	Height (m)	Weight (kg)
67020100	Folding Base Unit 0.7m	0.7	10.4

Braces

Colour coded claw ensures the braces are easy to identify.



Product Code	Component Name	Length (m)	Weight (kg)
35751300	Diagonal Brace 1.64m	1.72	1.9
35651300	Horizontal Brace 1.3m	1.3	1.6

Decks

Solid construction and slip-resistant platform.



Product Code	Component Name	Length (m)	Weight (kg)
30951100	Fixed Deck 1.3m	1.36	9.0
67070100	Trapdoor Deck 1.3m	1.36	9.8

Toe Board

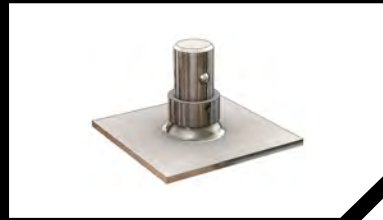
One piece aluminium folding toe board set



Product Code	Component Name	Length (m)	Weight (kg)
67050100	Aluminium Toe Board 1.3m	1.24	4.4

Swivel Base Plate

For use in conjunction with adjustable leg.



Product Code	Component Name	Length (m)	Weight (kg)
33041300	Swivel Base Plate	0.04	1.7

Stabilisers

Designed to improve the overall stability of the tower.



Product Code	Component Name	Length (m)	Weight (kg)
67040100	SP4 Fixed Stabiliser	1.36	4.4
31651400	Confined Space Stabiliser	0.82	2.9

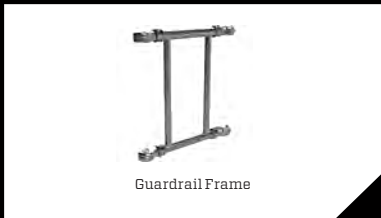
BOSS PLUS Additional components designed for incorporating with BoSS advance tower structures.

Frames

Manufactured from high-grade construction aluminium



Step-Through Multi-Purpose Ladder Frame



Guardrail Frame



Cantilever Frame

Product Code	Component Name	Length (m)	Weight (kg)
39951300	Step-Through Multi-Purpose Ladder Frame	2.13	12
63851400	Guardrail Frame	0.7	3.4
34051300	Cantilever Frame	1.7	7.5

High Clearance Frames

For use with BoSS Ladderspan and Clima for overcoming obstacles.



Product Code	Component Name	Length (m)	Weight (kg)
30051500	High Clearance Frame 1.8m	1.8	10.6
30151500	High Clearance Frame 2.5m	2.5	12.0
30251500	High Clearance Frame 3.2m	3.2	13.4

Beam Unit

Manufactured from high-grade construction aluminium.



Product Code	Component Name	Length (m)	Weight (kg)
35351300	Cantilever End Beam Unit 1.45m	1.52	2.8

Decks

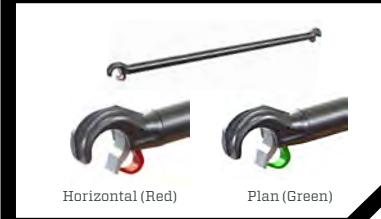
Solid construction and slip-resistant platform.



Product Code	Component Name	Length (m)	Weight (kg)
30051100	Fixed Deck 0.75m	0.81	5.6

Braces

Colour coded claw ensures the braces are easy to identify.



Horizontal (Red) Plan (Green)

Product Code	Component Name	Length (m)	Weight (kg)
34651300	Horizontal Brace 1.45m	1.45	1.7
34951300	Horizontal Brace 3.2m	3.2	3.4
60430300	Plan Brace 3.51m	3.51	3.7
34651400	Vertical Brace 0.5m	0.5	1.1

Infill Decks

Fit between the decks and create a secure assembly between each deck unit.



Multi-Purpose Cantilever

Product Code	Component Name	Height (m)	Weight (kg)
Multi-Purpose			
35751100	Infill Deck 0.3m	0.32	0.6
35851100	Infill Deck 0.6m	0.62	0.9
Cantilever			
31351100	Cantilever Infill Deck 1.8m	1.8	7.9
31451100	Cantilever Infill Deck 2.5m	2.5	11.2

Link Brace Assembly

Manufactured from high-grade construction aluminium.



Product Code	Component Name	Length (m)	Weight (kg)
34051600	Link Brace Assembly 0.89m	0.89	1.6
34451300	Link Brace Assembly 1.98m	1.98	2.4

Toe Boards

Manufactured from solid timber construction



Product Code	Component Name	Length (m)	Weight (kg)
30850900	Side Toe Board 0.75m	0.75	1.2
30650900	Side Toe Board 3.2m	3.18	7.2
33650900	End Toe Board 2.1m	2.1	3.6

Cantilever

Designed and tested to BS1139-6:2014

**IDEAL FOR
OVERCOMING
ALL MANNER
OF OBSTACLES**

The BoSS Cantilever Towers enable further reach capability and are ideal for accessing areas where obstacles prevent a standard tower from being erected.

- Step-Through frame provides a multi-level walk through structure
- Sturdy stabilisers with interlocking clips improve the overall stability of the towers
- Colour coded claws ensure braces are easily identifiable
- Link brace system prevents frame separation for added safety
- Integrated ladder with anti-slip rungs
- Constructed using standard BoSS components
- Made from high-grade construction aluminium
- Ballast required*

*BoSS provides the weight calculation for the required ballast. Ballast not supplied with the tower.



Extended End Cantilever provides an additional platform area of 1.8m length.

**QUANTITY SCHEDULE:
EXTENDED END CANTILEVER
1.8M LONG CANTILEVER**

1450 Width Towers

1.8m length

		Internal or External Use									
		Composite Code	34002200	34002700	34003200	34003700	34004200	34004700	34005200	34005700	34006200
Component Code	Component	Working Height (m)*	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2
		Platform Height (m)	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2
33551300	Adjustable Leg		6	6	6	6	6	6	6	6	6
32842300	150mm (6 inch) Castor		6	6	6	6	6	6	6	6	6
60551300	1450 2 Rung Span Frame		1	-	-	1	1	-	-	1	1
60451300	1450 3 Rung Span Frame		-	1	-	1	-	1	-	1	-
60351300	1450 4 Rung Span Frame		2	2	3	2	3	3	4	3	4
61151300	1450 2 Rung Ladder Frame		1	-	-	1	1	-	-	1	1
61051300	1450 3 Rung Ladder Frame		-	1	-	1	-	1	-	1	-
60951300	1450 4 Rung Ladder Frame		1	1	2	1	2	2	3	2	3
39951300	Step-Through Multi-Purpose Ladder Frame		1	1	1	1	1	1	1	1	1
63851400	Guardrail Frame		1	1	1	1	1	1	1	1	1
34651400	0.5m Vertical Brace		-	1	1	1	1	1	1	1	1
31251300	1.8m Horizontal Brace (Red)		15	19	19	19	19	23	23	23	23
31351300	2.1m Diagonal Brace (Blue)		12	14	14	16	16	18	18	20	20
30151100	1.8m Fixed Deck		5	7	6	6	6	7	6	7	7
30451100	1.8m Trapdoor Deck		1	1	2	2	2	2	3	3	3
31751300	SP7 Fixed Stabiliser		4	4	4	4	4	-	-	-	-
31851300	SP10 Telescopic Stabiliser		-	-	-	-	-	4	4	4	4
34051600	0.89m Brace Assembly		-	-	-	-	2	2	2	2	4
35851100	0.6m Infill Deck		1	1	1	1	1	1	1	1	1
35751100	0.3m Infill Deck		1	1	1	1	1	1	1	1	1
30150900	Toe Board Holder		6	6	6	6	6	6	6	6	6
30350900	1.45m End Toe Board		2	2	2	2	2	2	2	2	2
30450900	1.8m Side Toe Board		4	4	4	4	4	4	4	4	4
Total Self-Weight of Tower (kg)			239	280	284	294	301	349	354	376	383

1450 Width Towers

2.5m length

		Internal or External Use									
		Composite Code	34102200	34102700	34103200	34103700	34104200	34104700	34105200	34105700	34106200
Component Code	Component	Working Height (m)*	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2
		Platform Height (m)	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2
33551300	Adjustable Leg		6	6	6	6	6	6	6	6	6
32842300	150mm (6 inch) Castor		6	6	6	6	6	6	6	6	6
60551300	1450 2 Rung Span Frame		1	-	-	1	1	-	-	1	1
60451300	1450 3 Rung Span Frame		-	1	-	1	-	1	-	1	-
60351300	1450 4 Rung Span Frame		2	2	3	2	3	3	4	3	4
61151300	1450 2 Rung Ladder Frame		1	-	-	1	1	-	-	1	1
61051300	1450 3 Rung Ladder Frame		-	1	-	1	-	1	-	1	-
60951300	1450 4 Rung Ladder Frame		1	1	2	1	2	2	3	2	3
39951300	Step-Through Multi-Purpose Ladder Frame		1	1	1	1	1	1	1	1	1
63851400	Guardrail Frame		1	1	1	1	1	1	1	1	1
34651400	0.5m Vertical Brace		-	1	1	1	1	1	1	1	1
31251300	1.8m Horizontal Brace (Red)		8	8	8	8	8	8	8	8	8
31351300	2.1m Diagonal Brace (Blue)		8	8	8	8	8	8	8	8	8
34851300	2.5m Horizontal Brace (Red)		7	11	11	11	11	15	15	15	15
31451300	2.7m Diagonal Brace (Blue)		4	6	6	8	8	10	10	12	12
30151100	1.8m Fixed Deck		3	3	3	4	4	4	4	4	4
30251100	2.5m Fixed Deck		1	3	2	2	2	3	2	2	2
30551100	2.5m Trapdoor Deck		1	1	2	2	2	2	3	3	3
31751300	SP7 Fixed Stabiliser		4	4	4	4	4	-	-	-	-
31851300	SP10 Telescopic Stabiliser		-	-	-	-	-	4	4	4	4
34051600	0.89m Brace Assembly		-	-	-	-	2	2	2	2	4
35851100	0.6m Infill Deck		1	1	1	1	1	1	1	1	1
35751100	0.3m Infill Deck		1	1	1	1	1	1	1	1	1
30150900	Toe Board Holder		6	6	6	6	6	6	6	6	6
30350900	1.45m End Toe Board		2	2	2	2	2	2	2	2	2
30450900	1.8m Side Toe Board		2	2	2	2	2	2	2	2	2
30550900	2.5m Side Toe Board		2	2	2	2	2	2	2	2	2
Total Self-Weight of Tower (kg)			241	293	297	320	327	382	386	396	403

*Based on a 2m height and reach of a person whilst standing on the highest level platform.

**QUANTITY SCHEDULE:
COMPACT END CANTILEVER
0.75 LONG CANTILEVER**

**1450 Width Towers
1.8m length**

Component Code	Component	Composite Code	Internal or External Use											
			Working Height (m)*	3.2	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	
			Platform Height (m)	1.2	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	
33551300	Adjustable Leg		6	6	6	6	6	6	6	6	6	6	6	6
32842300	150mm (6 inch) Castor		6	6	6	6	6	6	6	6	6	6	6	6
60551300	1450 2 Rung Span Frame		-	1	-	-	1	1	-	-	-	1	1	-
60451300	1450 3 Rung Span Frame		-	-	1	-	-	1	-	1	-	-	1	-
60351300	1450 4 Rung Span Frame		1	1	1	2	1	2	2	3	2	3	2	3
61151300	1450 2 Rung Ladder Frame		-	1	-	-	1	1	-	-	-	1	1	-
61051300	1450 3 Rung Ladder Frame		-	-	1	-	-	1	-	1	-	-	1	-
60951300	1450 4 Rung Ladder Frame		1	1	1	2	1	2	2	3	2	3	2	3
39951300	Step-Through Multi-Purpose Ladder Frame		1	1	1	1	1	1	1	1	1	1	1	1
63851400	Guardrail Frame		1	1	1	1	1	1	1	1	1	1	1	1
34051300	Cantilever Frame		2	2	2	2	2	2	2	2	2	2	2	2
35351300	1.45m Cantilever End Beam Unit		1	1	1	1	1	1	1	1	1	1	1	1
34651300	1.45m Horizontal Brace		2	2	2	2	2	2	2	2	2	2	2	2
34651400	0.5m Vertical Brace		-	-	1	1	1	1	1	1	1	1	1	1
31251300	1.8m Horizontal Brace (Red)		11	11	15	15	15	15	15	19	19	19	19	19
31351300	2.1m Diagonal Brace (Blue)		4	8	10	10	12	12	14	14	16	16	16	16
30051100	0.75m Fixed Deck		2	2	2	2	2	2	2	2	2	2	2	2
30151100	1.8m Fixed Deck		2	2	4	3	4	4	5	4	4	4	4	4
30451100	1.8m Trapdoor Deck		1	1	1	2	2	2	2	3	3	3	3	3
31751300	SP7 Fixed Stabiliser		4	4	4	4	4	4	-	-	-	-	-	-
31851300	SP10 Telescopic Stabiliser		-	-	-	-	-	-	4	4	4	4	4	4
34051600	0.89m Brace Assembly		-	-	-	-	-	2	2	2	2	2	2	2
35851100	0.6m Infill Deck		1	1	1	1	1	1	1	1	1	1	1	1
35751100	0.3m Infill Deck		1	1	1	1	1	1	1	1	1	1	1	1
30150900	Toe Board Holder		6	6	6	6	6	6	6	6	6	6	6	6
30350900	1.45m End Toe Board		2	2	2	2	2	2	2	2	2	2	2	2
30450900	1.8m Side Toe Board		2	2	2	2	2	2	2	2	2	2	2	2
30850900	0.75m Side Toe Board		2	2	2	2	2	2	2	2	2	2	2	2
Total Self-Weight of Tower (kg)			190	211	252	257	278	286	334	339	348	355	355	355

**1450 Width Towers
2.5m length**

Component Code	Component	Composite Code	Internal or External Use											
			Working Height (m)*	3.2	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	
			Platform Height (m)	1.2	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	
33551300	Adjustable Leg		6	6	6	6	6	6	6	6	6	6	6	6
32842300	150mm (6 inch) Castor		6	6	6	6	6	6	6	6	6	6	6	6
60551300	1450 2 Rung Span Frame		-	1	-	-	1	1	-	-	-	1	1	-
60451300	1450 3 Rung Span Frame		-	-	1	-	-	1	-	1	-	-	1	-
60351300	1450 4 Rung Span Frame		1	1	1	2	1	2	2	3	2	3	2	3
61151300	1450 2 Rung Ladder Frame		-	1	-	-	1	1	-	-	-	1	1	-
61051300	1450 3 Rung Ladder Frame		-	-	1	-	-	1	-	1	-	-	1	-
60951300	1450 4 Rung Ladder Frame		1	1	1	2	1	2	2	3	2	3	2	3
39951300	Step-Through Multi-Purpose Ladder Frame		1	1	1	1	1	1	1	1	1	1	1	1
63851400	Guardrail Frame		1	1	1	1	1	1	1	1	1	1	1	1
34051300	Cantilever Frame		2	2	2	2	2	2	2	2	2	2	2	2
35351300	1.45m Cantilever End Beam Unit		1	1	1	1	1	1	1	1	1	1	1	1
34651300	1.45m Horizontal Brace		2	2	2	2	2	2	2	2	2	2	2	2
34651400	0.5m Vertical Brace		-	-	1	1	1	1	1	1	1	1	1	1
31251300	1.8m Horizontal Brace (Red)		4	4	4	4	4	4	4	4	4	4	4	4
31351300	2.1m Diagonal Brace (Blue)		2	4	4	4	4	4	4	4	4	4	4	4
34851300	2.5m Horizontal Brace (Red)		7	7	11	11	11	11	15	15	15	15	15	15
31451300	2.7m Diagonal Brace (Blue)		2	4	6	6	8	8	10	10	12	12	12	12
30051100	0.75m Fixed Deck		2	2	2	2	2	2	2	2	2	2	2	2
30151100	1.8m Fixed Deck		1	1	1	1	1	1	1	1	2	2	2	2
30251100	2.5m Fixed Deck		1	1	3	2	2	2	3	2	2	2	2	2
30551100	2.5m Trapdoor Deck		1	1	1	2	2	2	2	3	3	3	3	3
31751300	SP7 Fixed Stabiliser		4	4	4	4	4	4	-	-	-	-	-	-
31851300	SP10 Telescopic Stabiliser		-	-	-	-	-	-	4	4	4	4	4	4
34051600	0.89m Brace Assembly		-	-	-	-	-	2	2	2	2	2	2	2
35851100	0.6m Infill Deck		1	1	1	1	1	1	1	1	1	1	1	1
35751100	0.3m Infill Deck		1	1	1	1	1	1	1	1	1	1	1	1
30150900	Toe Board Holder		6	6	6	6	6	6	6	6	6	6	6	6
30350900	1.45m End Toe Board		2	2	2	2	2	2	2	2	2	2	2	2
30550900	2.5m Side Toe Board		2	2	2	2	2	2	2	2	2	2	2	2
30850900	0.75m Side Toe Board		2	2	2	2	2	2	2	2	2	2	2	2
Total Self-Weight of Tower (kg)			204	226	278	282	292	299	354	370	382	388	388	388

*Based on a 2m height and reach of a person whilst standing on the highest level platform.

**QUANTITY SCHEDULE:
SIDE CANTILEVER
0.6 WIDE CANTILEVER**

1450 Width Towers
1.8m length

Component Code	Component	Composite Code	Internal or External Use													
			Working Height (m)*	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2		
			Platform Height (m)	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2		
33551300	Adjustable Leg		6	6	6	6	6	6	6	6	6	6	6	6	6	
32842300	150mm (6 inch) Castor		6	6	6	6	6	6	6	6	6	6	6	6	6	
60551300	1450 2 Rung Span Frame		-	1	1	-	-	-	1	1	-	-	1	1	-	
60451300	1450 3 Rung Span Frame		-	1	-	1	-	-	1	-	1	-	1	-	-	
60351300	1450 4 Rung Span Frame		3	2	3	3	4	3	4	4	4	5	4	5	5	
61151300	1450 2 Rung Ladder Frame		-	1	1	-	-	-	1	1	-	-	1	1	-	
61051300	1450 3 Rung Ladder Frame		-	1	-	1	-	-	1	-	1	-	1	-	-	
60951300	1450 4 Rung Ladder Frame		1	-	1	1	2	1	2	2	2	3	2	3	3	
34051300	Cantilever Frame		2	2	2	2	2	2	2	2	2	2	2	2	2	
34651400	0.5m Vertical Brace		1	1	1	1	1	1	1	1	1	1	1	1	1	
31251300	1.8m Horizontal Brace (Red)		10	10	10	14	14	14	14	18	18	18	18	18	18	
31351300	2.1m Diagonal Brace (Blue)		2	4	4	6	6	8	8	10	10	12	12	12	12	
30151100	1.8m Fixed Deck		3	3	3	5	4	5	5	6	5	5	5	5	5	
30451100	1.8m Trapdoor Deck		1	1	1	1	2	2	2	2	3	3	3	3	3	
31751300	SP7 Fixed Stabiliser		4	4	4	4	4	4	4	-	-	-	-	-	-	
31851300	SP10 Telescopic Stabiliser		-	-	-	-	-	-	-	4	4	4	4	4	4	
34051600	0.89m Brace Assembly		-	-	-	-	-	-	-	2	2	2	2	2	2	
34451300	1.98m Brace Assembly		-	-	-	2	2	2	2	2	2	2	2	2	2	
00214100	Swivel Coupler - Steel		4	4	4	4	4	4	4	4	4	4	4	4	4	
31351100	1.8m Cantilever Infill Deck		1	1	1	1	1	1	1	1	1	1	1	1	1	
30150900	Toe Board Holder		4	4	4	4	4	4	4	4	4	4	4	4	4	
33650900	2.1m End Toe Board		2	2	2	2	2	2	2	2	2	2	2	2	2	
30450900	1.8m Side Toe Board		2	2	2	2	2	2	2	2	2	2	2	2	2	
Total Self-Weight of Tower (kg)			192	201	205	250	255	276	280	332	336	346	350	350	350	350

1450 Width Towers
2.5m length

Component Code	Component	Composite Code	Internal or External Use													
			Working Height (m)*	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2		
			Platform Height (m)	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2		
33551300	Adjustable Leg		6	6	6	6	6	6	6	6	6	6	6	6	6	6
32842300	150mm (6 inch) Castor		6	6	6	6	6	6	6	6	6	6	6	6	6	6
60551300	1450 2 Rung Span Frame		-	1	1	-	-	-	1	1	-	-	1	1	-	-
60451300	1450 3 Rung Span Frame		-	1	-	1	-	-	1	-	1	-	1	-	-	-
60351300	1450 4 Rung Span Frame		3	2	3	3	4	3	4	4	5	4	5	4	5	5
61151300	1450 2 Rung Ladder Frame		-	1	1	-	-	-	1	1	-	-	1	1	-	-
61051300	1450 3 Rung Ladder Frame		-	1	-	1	-	-	1	-	1	-	1	-	-	-
60951300	1450 4 Rung Ladder Frame		1	-	1	1	2	1	2	2	3	2	3	2	3	3
34051300	Cantilever Frame		2	2	2	2	2	2	2	2	2	2	2	2	2	2
34651400	0.5m Vertical Brace		1	1	1	1	1	1	1	1	1	1	1	1	1	1
34851300	2.5m Horizontal Brace (Red)		10	10	10	14	14	14	14	18	18	18	18	18	18	18
31451300	2.7m Diagonal Brace (Blue)		2	4	4	6	6	8	8	10	10	12	12	12	12	12
30251100	2.5m Fixed Deck		3	3	3	5	5	5	5	6	5	5	5	5	5	5
30551100	2.5m Trapdoor Deck		1	1	1	1	2	2	2	2	3	3	3	3	3	3
31751300	SP7 Fixed Stabiliser		4	4	4	4	4	4	4	-	-	-	-	-	-	-
31851300	SP10 Telescopic Stabiliser		-	-	-	-	-	-	-	4	4	4	4	4	4	4
34051600	0.89m Brace Assembly		-	-	-	-	-	-	-	2	2	2	2	2	2	2
34451300	1.98m Brace Assembly		-	-	-	2	2	2	2	2	2	2	2	2	2	2
00214100	Swivel Coupler - Steel		4	4	4	4	4	4	4	4	4	4	4	4	4	4
31451100	2.5m Cantilever Infill Deck		1	1	1	1	1	1	1	1	1	1	1	1	1	1
30150900	Toe Board Holder		4	4	4	4	4	4	4	4	4	4	4	4	4	4
33650900	2.1m End Toe Board		2	2	2	2	2	2	2	2	2	2	2	2	2	2
30550900	2.5m Side Toe Board		2	2	2	2	2	2	2	2	2	2	2	2	2	2
Total Self-Weight of Tower (kg)			218	229	233	288	308	319	323	381	385	396	399	399	399	399

*Based on a 2m height and reach of a person whilst standing on the highest level platform.



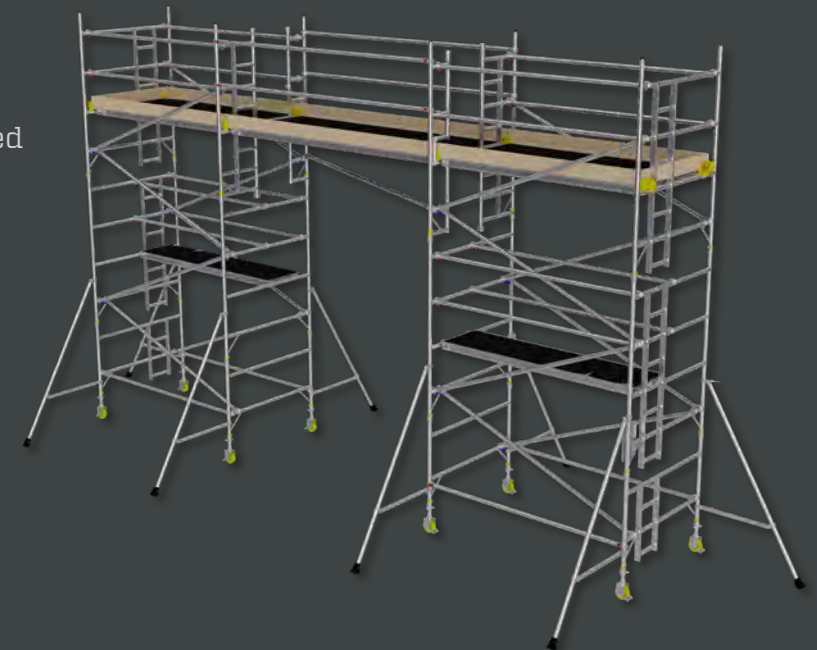
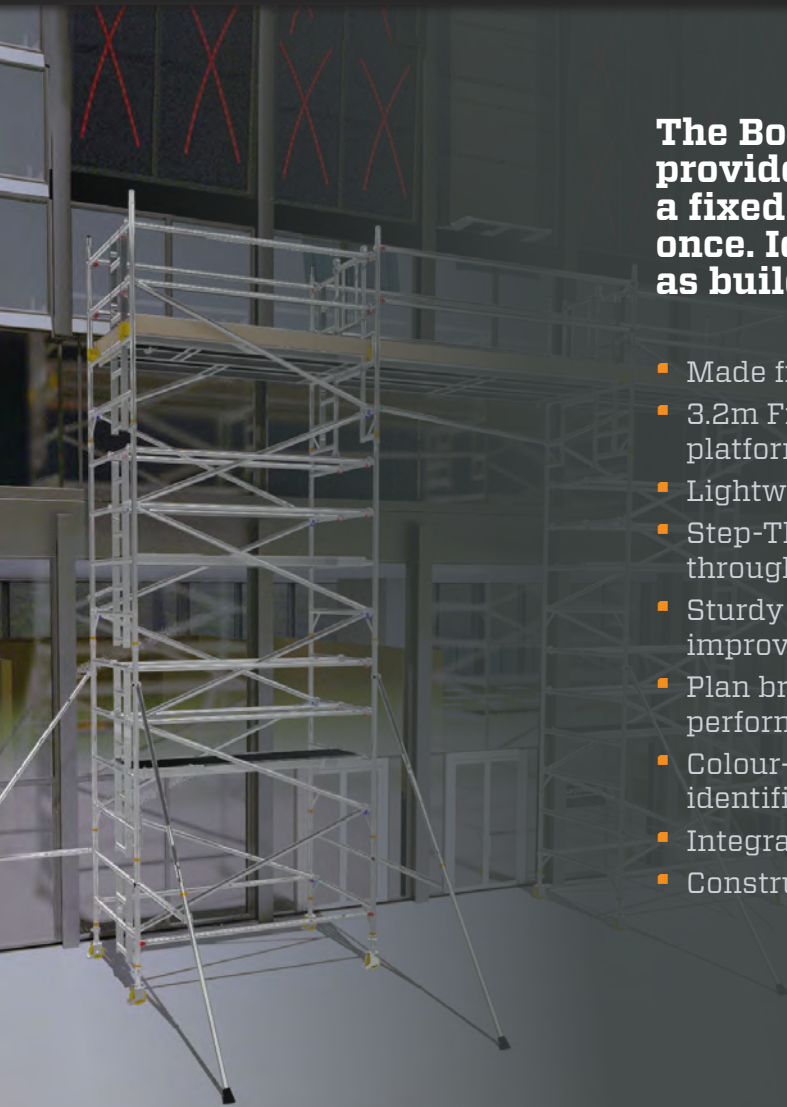
Linked

Designed and tested to BS1139-6:2014

The BoSS Linked Tower with Bridge Deck provides a continuous large working area via a fixed deck. It allows two people to work at once. Ideal for working across obstacles such as buildings and large machinery.

- Made from high-grade construction aluminium
- 3.2m Fixed Deck provides a bigger working platform area with minimum components
- Lightweight design for easier handling
- Step-Through frame provides a multi-level walk through structure
- Sturdy stabilisers with interlocking clips improve the overall stability of the towers
- Plan brace ensures a rigid structure for improved performance
- Colour-coded claws ensure braces are easily identifiable
- Integrated ladder with anti-slip rungs
- Constructed using standard BoSS components

**IDEAL FOR
WORKING
ACROSS
OBSTACLES**



**QUANTITY SCHEDULE:
LINKED**

1450 Width Towers

1.8m length

		Internal or External Use										
		Composite Code	32601200	32602200	32602700	32603200	32603700	32604200	32604700	32605200	32605700	32606200
Component Code	Component	Working Height (m)*	3.2	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2
		Platform Height (m)	1.2	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2
33551300	Adjustable Leg		8	8	8	8	8	8	8	8	8	8
32842300	150mm (6 inch) Castor		8	8	8	8	8	8	8	8	8	8
60551300	1450 2 Rung Span Frame		-	2	-	-	2	2	-	-	2	2
60451300	1450 3 Rung Span Frame		-	-	2	-	2	-	2	-	2	-
60351300	1450 4 Rung Span Frame		-	-	-	2	-	2	2	4	2	4
61151300	1450 2 Rung Ladder Frame		-	2	-	-	2	2	-	-	2	2
61051300	1450 3 Rung Ladder Frame		-	-	2	-	2	-	2	-	2	-
60951300	1450 4 Rung Ladder Frame		2	2	2	4	2	4	4	6	4	6
39951300	Step-Through Multi-Purpose Frame		2	2	2	2	2	2	2	2	2	2
63851400	Guardrail Frame		2	2	2	2	2	2	2	2	2	2
31251300	1.8m Horizontal Brace (Red)		12	12	20	20	20	20	28	28	28	28
31351300	2.1m Diagonal Brace (Blue)		4	8	12	12	16	16	20	20	24	24
34951300	3.2m Horizontal Brace (Red)		4	4	4	4	4	4	4	4	4	4
60430300	3.51m Plan Brace		1	1	1	1	1	1	1	1	1	1
30451100	1.8m Trapdoor Deck		2	2	2	4	4	4	4	6	6	6
30151100	1.8m Fixed Deck		2	2	4	2	2	2	4	2	2	2
30351100	3.2m Fixed Deck		2	2	2	2	2	2	2	2	2	2
35851100	0.6m Infill Deck		2	2	2	2	2	2	2	2	2	2
35751100	0.3m Infill Deck		2	2	2	2	2	2	2	2	2	2
31751300	SP7 Fixed Stabiliser		8	8	8	8	8	8	-	-	-	-
31851300	SP10 Telescopic Stabiliser		-	-	-	-	-	-	8	8	8	8
30150900	Toe Board Holder		8	8	8	8	8	8	8	8	8	8
30350900	1.45m End Toe Board		2	2	2	2	2	2	2	2	2	2
30450900	1.8m Side Toe Board		4	4	4	4	4	4	4	4	4	4
30650900	3.2m Side Toe Board		2	2	2	2	2	2	2	2	2	2
Total Self-Weight of Tower (kg)			298	326	382	392	411	419	515	525	544	552

1450 Width Towers

2.5m length

		Internal or External Use										
		Composite Code	32701200	32702200	32702700	32703200	32703700	32704200	32704700	32705200	32705700	32706200
Component Code	Component	Working Height (m)*	3.2	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2
		Platform Height (m)	1.2	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2
33551300	Adjustable Leg		8	8	8	8	8	8	8	8	8	8
32842300	150mm (6 inch) Castor		8	8	8	8	8	8	8	8	8	8
60551300	1450 2 Rung Span Frame		-	2	-	-	2	2	-	-	2	2
60451300	1450 3 Rung Span Frame		-	-	2	-	2	-	2	-	2	-
60351300	1450 4 Rung Span Frame		-	-	-	2	-	2	2	4	2	4
61151300	1450 2 Rung Ladder Frame		-	2	-	-	2	2	-	-	2	2
61051300	1450 3 Rung Ladder Frame		-	-	2	-	2	-	2	-	2	-
60951300	1450 4 Rung Ladder Frame		2	2	2	4	2	4	4	6	4	6
39951300	Step-Through Multi-Purpose Ladder Frame		2	2	2	2	2	2	2	2	2	2
63851400	Guardrail Frame		2	2	2	2	2	2	2	2	2	2
34851300	2.5m Horizontal Brace (Red)		12	12	20	20	20	20	28	28	28	28
31451300	2.7m Diagonal Brace (Blue)		4	8	12	12	16	16	20	20	24	24
34951300	3.2m Horizontal Brace (Red)		4	4	4	4	4	4	4	4	4	4
60430300	3.51m Plan Brace		1	1	1	1	1	1	1	1	1	1
30551100	2.5m Trapdoor Deck		2	2	2	4	4	4	4	6	6	6
30251100	2.5m Fixed Deck		2	2	4	2	2	2	4	2	2	2
30351100	3.2m Fixed Deck		2	2	2	2	2	2	2	2	2	2
35851100	0.6m Infill Deck		2	2	2	2	2	2	2	2	2	2
35751100	0.3m Infill Deck		2	2	2	2	2	2	2	2	2	2
31751300	SP7 Fixed Stabiliser		8	8	8	8	8	8	-	-	-	-
31851300	SP10 Telescopic Stabiliser		-	-	-	-	-	-	8	8	8	8
30150900	Toe Board Holder		8	8	8	8	8	8	8	8	8	8
30350900	1.45m End Toe Board		2	2	2	2	2	2	2	2	2	2
30550900	2.5m Side Toe Board		4	4	4	4	4	4	4	4	4	4
30650900	3.2m Side Toe Board		2	2	2	2	2	2	2	2	2	2
Total Self-Weight of Tower (kg)			325	354	424	432	453	461	570	579	600	608

*Based on a 2m height and reach of a person whilst standing on the highest level platform.

BoSS Bumper

The impact protection system is designed to reduce impact and scuffing damage to all finished surfaces and can be fitted to an access tower, system scaffolds and podium.

- Manufactured from closed cell Ethylene Vinyl Acetate (EVA) that is resistant to water and sun
- Reduce impact and scuffing damage to finished surfaces
- Easy to fit and remove



Product Code	Depth (m)	Diameter (m)		Weight (kg)
		External	Internal	
30000200	0.08	0.2	0.054	0.2

Safety Information Kit

BoSS Safety Information Kit for compliance to BS & EN standards, the kit provides 'at a glance' key information about the safe use of the tower.

- Attaches safely and quickly to the tower
- Information is unique and specific to BoSS access towers
- Provides a visible record of the exact tower construction and information required by BS & EN standards to ensure the tower is used safely



Product Code	Contents
30001900	1 x BoSS Designation Information Insert 1 x Permanent Pen 1 x BoSS Insert Holder 2 x Cable Ties
30002000	5 x BoSS Designation Information Inserts 1 x Permanent Pen 5 x BoSS Insert Holders
30001700	20 x BoSS Designation Information Inserts 2 x Permanent Pens 10 x BoSS Insert Holders
30001800	50 x BoSS Designation Information Inserts

BoSS Tag

Inspection tag system designed for BoSS towers.

- Designed for use with all BoSS towers
- Safe use - Highly visible colour scheme
- Track changes easily using tick boxes



Product Code	Product Name
30001100	BoSS Tag Kit - Small
30001200	BoSS Tag Kit - Boxed
30001300	BoSS Tag Inserts (Pack of 50)

BoSS Pod™

BS 8620:2016



The lightweight but sturdy system is designed as a single folding unit for easy storage and transportation. With a compact footprint, the BoSS Pod™ provides an easy solution when working in small spaces.

- Lightweight and compact all-in-one product with no removable parts
- Guardrail and safety gate to ensure 360o protection to allow you to work facing any direction
- Unique auto-close mechanism on gate to enable hands-free access
- Pivoting stabilisers to enable the user to work in the right position whatever the job
- Integrated ladder for easy ascending and descending
- Quick and easy to set up
- Folds flat for easy transportation
- Stabilisers permanently retained
- Compact size allows the unit to be easily manoeuvred through doorways and corridors



**ALL-IN-ONE
COMPACT
MOBILE
ACCESS
PODIUM**

Product Code	Product Name	Platform Size (m)	Platform Height (m)	Safe Working Height (m)*	Max. Load (kg)**	Weight (kg)
31051000	Pod ¹⁰⁰⁰	0.54 × 0.60	0.95	2.95	150	32
31051500	Pod ¹⁵⁰⁰	0.54 × 0.60	1.45	3.45	150	38
Optional Extra						
Product Code	Product Name	Platform Size with Toe Board (m)				
31000900	BoSS Pod Toe Board Kit	0.54 × 0.60				

*Based on a 2m height and reach of a person whilst standing on the platform.

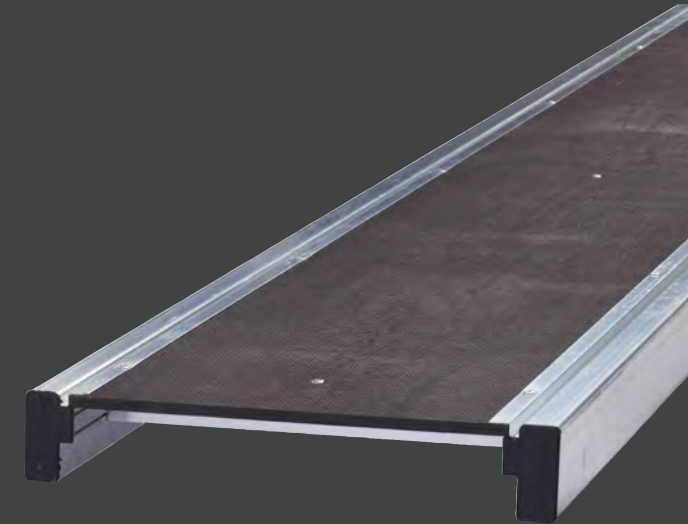
**Load includes user, tools, materials, etc.

Lightweight Staging

Built to last, the Lightweight Staging (LWS) Youngman Boards are manufactured to the highest quality, designed to provide a safe and uninterrupted working platform. Suitable for industrial use.

- Aluminium box section stiles for added strength and durability
- Lightweight but heavy-duty construction enables up to 3 people to work on the board (up to 300kg)
- 0.45m resin-coated slip-resistant boards with aluminium stiles provide a slip-resistant and comfortable working platform
- Robust aluminium cross bearers on rear staging board for increased rigidity and plastic end caps for a smooth profile
- Easy to set up
- Full handrail system available (optional extra)

Product Code	Length (m)	No. of Bearers	Max. Span (m)	Load Capacity (Evenly Spaced) (kg/stone)	Weight (kg)
33050800	3.0	9	2.7	300/47.2	15.7
33650800	3.6	11	3.3	300/47.2	18.9
34250800	4.2	13	3.6	300/47.2	23.9
34850800	4.8	15	4.2	300/47.2	27.2
35450800	5.4	16	4.8	300/47.2	31.9
36050800	6.0	18	5.4	300/47.2	35.6



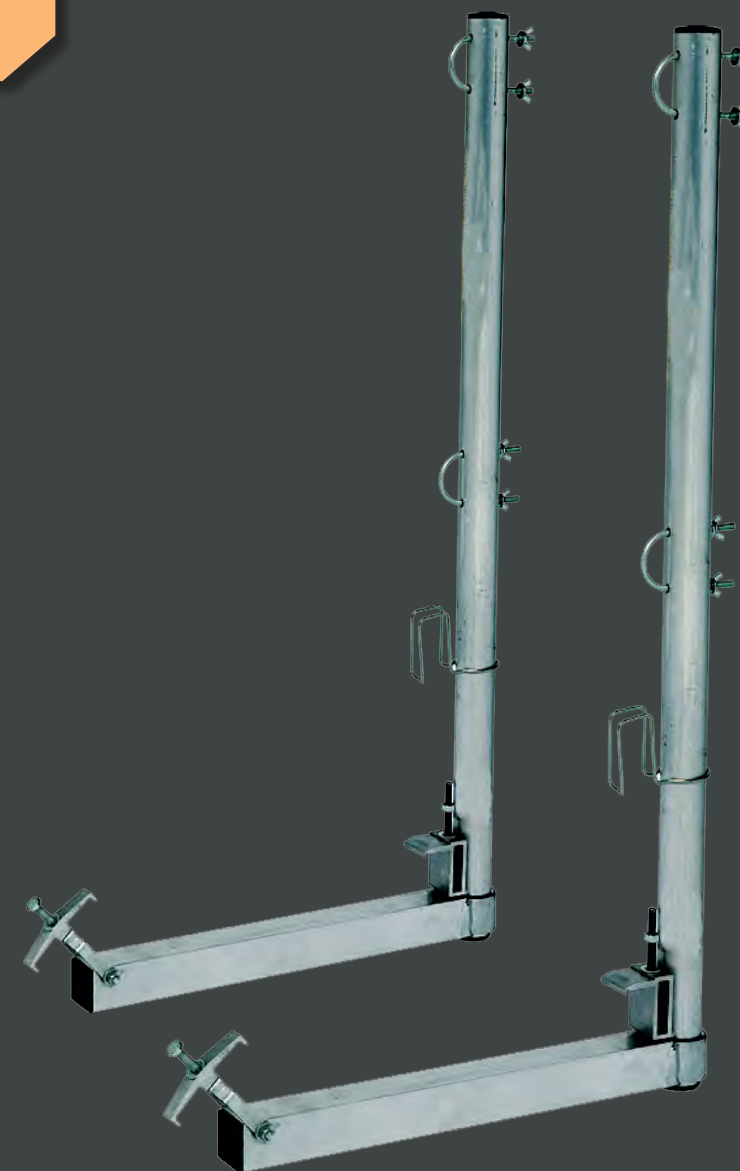
Handrail System

Designed to be attached to lightweight staging boards, handrail systems provide additional safety and stability when working at height.

- Double handrail system for added stability during use
- Integral toe board clip for safety
- Inner clamp on handrail post secures to the staging board when fitted
- Can be used to clamp two staging boards side by side, to create a larger working platform

Quantity Schedule

Handrail System		Lightweight Staging Model (m)					
Product Code	Description	3.0	3.6	4.2	4.8	5.4	6.0
30142800	450mm Handrail Post	2	4	4	4	4	6
31842900	1.8m Handrail Tube	-	4	2	-	-	-
32442900	2.4m Handrail Tube	-	-	2	4	2	-
33042900	3.0m Handrail Tube	2	-	1	-	2	4
31842900	1.8m Toe Board	-	2	-	-	-	-
32443000	2.4m Toe Board	-	-	1	2	1	-
33043000	3.0m Toe Board	1	-	-	-	1	2



PA-lift

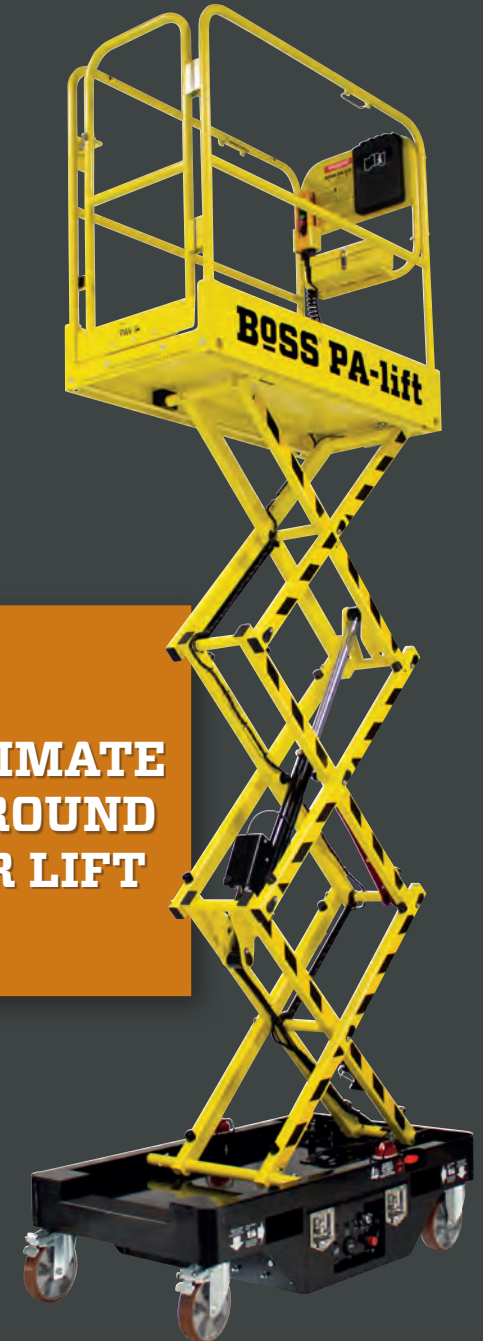


The BoSS PA-lift is designed for a multitude of tasks including building and construction, particularly fit and strip-out, shopfitting, painting and decorating, general maintenance, cleaning, as well as facilities management.

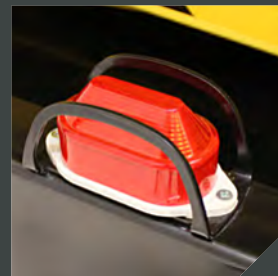
Ideal for use on construction sites and in hospitals, schools, airports, shopping centres, retail outlets, transport environments, factories, and offices.



**THE ULTIMATE
PUSH AROUND
SCISSOR LIFT**



- Fits through a standard doorway or into a passenger lift
- Easy to manoeuvre via heavy-duty castors with non-marking tyres
- Angle of operation offers maximum versatility
- Swift and smooth platform ascent and descent
- State-of-the-art control unit with integrated tilt sensor
- Send machine diagnostics via smartphone
- Tilt and overload warning lights, alarm and interlocks
- Warning lights and alarm on ascent/descent
- Overhead obstruction detection with alarm frequency increase and interlock
- Easy access to single stage emergency descent
- Serviceable components in slide out drawer and low battery protection
- Built-in impact protection on corners and front of chassis
- Toolbox containing charging cables and guardrail tools with tray mounted on guardrail
- 3-year parts warranty



For product information contact APS, the exclusive distributor in the UK and Ireland.

☎ **01480 891251**
 ✉ **sales@accessplatforms.co.uk**
 🌐 **www.accessplatforms.co.uk**

Product Code	Platform Height (m)	Working Height (m)	Platform Size (m)	Machine Size (m)	Max. Point Loading (kN/cm ²)	Load Capacity/Deck (kg)	Machine Weight (kg)
21000001	3.4	5.4	1.28 x 0.63	1.433 x 0.76	0.26	250	375

Confined Space Guardrail



The Confined Space Guardrail is designed to safely access through the grid of a suspended ceiling or into other restricted spaces. Fits easily into the 4 guardrail retainers on the BoSS PA-lift platform.

- Sliding intermediate guardrail gate
- Holster for platform controller
- Document holder with Instruction Handbook
- Toolbox with tray
- Safety instructions on guardrail

Product Code	Fits	Overall Height (m)	Weight (kg)
21070001	BoSS PA-lift	1.1	19.15

Anti-Climb Guard Sets



Specially designed to prevent the machine operator from gaining additional height by climbing on either of the intermediate side guardrails.

- Easy to fit
- Compatible with BoSS PA-lift

Product Code	Fits	Weight (kg)
21080001	BoSS PA-lift Main Guardrail	14
21080002	BoSS PA-lift Confined Space Guardrail	7,6

BoSS® Registered PASMA Training Centre



As a PASMA approved training centre we offer the industry standard training programme on the safe use of mobile access towers and low level access equipment.

We are audited annually to ensure that we continue to meet the stringent standards set by PASMA.

Towers for Users Course

This training is aimed at personnel who will be responsible for assembling, dismantling, moving and inspecting mobile access towers when using 3T or Advance Guardrail (AGR) systems. At the end of this full one-day course, delegates will be able to assemble, dismantle, alter, move, and inspect mobile towers with complete confidence. Upon successful completion of the theory and practical sessions, every delegate receives a certificate and a PASMA photo card with a 5 year validity period.

Low Level Access Course

This half day course is intended for users of low level access equipment (< 2.5m) made from prefabricated tower components, such as folding step units and folding tower units. Upon successful completion of the theory and practical sessions, every delegate receives a certificate and a PASMA photo card with a 5 year validity period.

Combined Towers for Users Course & Low Level Access Course

This combined course provides delegates with both the Towers for Users and the Low Level Access qualifications. Upon successful completion of the theory and practical sessions, every delegate receives a certificate and a PASMA photo card with a 5 year validity period.



CALL US ON
01621 745900
TO FIND OUT MORE

BoSS Maintenance Centre



We look after your equipment, leaving you time to look after your business.

At our IOS9001:2015 approved BoSS Maintenance Centre all our servicing and repairs are carried out by fully qualified and trained BoSS technicians. We repair BoSS access towers, BoSS podiums and Teleguard to a safe working order and fully compliant with relevant standards thus ensuring continuity and integrity of the original kitemark licences.

We are committed to ensuring that you remain confident in the quality and safety of your BoSS equipment at every stage of its working life.

Having a genuine BoSS repair can offer far greater benefits than you may think.

Assurance – Genuine BoSS Components and quality control procedures

Accuracy – With itemised quotations given before work begins so no more hidden cost

Pioneer – The latest plasma cutting and welding technology

Value – Remains EN1004 compliant and maintains product value

Peace of mind – Your equipment will be marked with a unique code to trace the service history



CALL US ON
01621 745900
TO FIND OUT MORE



BOSS[®]
a WernerCo brand

✉ Blackwater Trading Estate, The Causeway, Maldon, Essex CM9 4LJ

🌐 bossacesstowers.com

©WernerCo Rev. 01/22