

YOUNGMAN™



PRODUCT GUIDE



BOSS™

A leading manufacturer of ladders and work-at-height products.

Founded in 1926, the Youngman business is built on strong values of Safety, Innovation, Quality, Customer Care and Integrity. We are now recognised as a leading provider of innovative access equipment, designed and manufactured to the highest quality and safety standards.

Our manufacturing facility, safety, design, technical and quality assurance departments are based in Maldon, Essex, in the South East of England.

The site covers over 12 acres and has state-of-the-art production facilities registered to ISO 9001. Our highly skilled and trained personnel use the very latest laser cutting and robotic welding technology, while aluminium ladders are made on our fully automated ladder line.

This is all complemented by our central UK, Glasgow warehouse and distribution depots, plus our logistics facilities and warehouse in Compiègne (45km North of Paris). In addition, our highly skilled field sales teams, working across Europe, the Middle East and Africa can offer clear advice on the safest access solutions.

PLEASE NOTE

All information contained herein may change periodically without notice and could include technical inaccuracies or typographical errors. Please ensure that you check all the details when you order any Youngman products.

All product images shown in this product guide are for illustrative purposes only. Please follow all instructions on how to use the product correctly and within its limits of design.

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Which Type of Product to Use

PRODUCT CLASSIFICATIONS

We have designed a system of product classification to help you choose the right product for your needs. These are:



INDUSTRIAL

Choose products marked with this symbol when you are working in the most demanding conditions and need a high specification to deal with frequent use, extra heavy weights or within extreme environments.



TRADE

These products are suitable for general purpose trade work and can cope with everyday wear and tear.

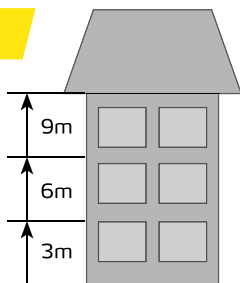


DIY

Products marked with this symbol are only suitable for domestic DIY jobs and should not be used by tradespeople or in the workplace.

PLEASE NOTE

1. Always check the product's duty rating (see below) to ensure that it is right for the job you want to do.
2. Stepladders and extension ladders: For frequent and very heavy duty work choose BS2037 Class 1: Duty rating 130kg (20.5 stone)
3. For light to heavy duty work you will need EN131: Duty rating 110kg (17.3 stone), maximum static load 150kg (23.6 stone)
4. BS2037 Class 3 ladders are suitable for domestic applications. For light duty where frequency of use is low and good carriage and storage conditions occur.



Height Guide

5. Loft ladders: The standard for loft ladders is EN 14975: 2006.
6. Stepstool: The standard for stepstool is EN14183.
7. Access towers: The standard for mobile access towers is EN 1004: 2004.

WORKING AT HEIGHT – THE REGULATIONS

The Work at Height Regulations (2007), contain the following key messages:

1. Take positive steps to prevent or reduce risk.
2. Follow the hierarchy for managing risk.
3. Do a risk assessment.
4. Only competent people should plan, organise and carry out work at height.
5. Always use the safest equipment to prevent falls
6. Make sure equipment to mitigate the effects of a fall is also used.

STEPLADDER SAFETY

A stepladder is an important piece of equipment. Used correctly and safely a Youngman stepladder will provide many years of reliable use. To help you get the most out of your stepladder please carefully read the do's and don'ts displayed here.



EXTENSION LADDER SAFETY

If it is impossible to secure the ladder by tying it, ask another adult to 'foot' the ladder by standing at the bottom with one foot on the bottom rung while gripping the stiles with both hands, while you are working.



Correct Angle for Climbing a Ladder



Base Tied Back



Ladder Stand Off

Industrial Builders Steps

INDUSTRIAL  **BS 2037 CLASS 1**



These industrial standard Builders Steps are made of tough and durable aluminium, with wide slip-resistant treads and a broad base to enhance safety and stability.

TOUGH AND ROBUST

- Sturdy locking bar between front and rear sections
- Large, slip-resistant treads
- Durable, slip-resistant feet



Product Code	Treads	Closed Height (m)	Top Tread Height (m)	*Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
30599600	5	1.21	1.09	2.39	130/20.5	3.8
30699600	6	1.44	1.31	2.60	130/20.5	4.96
30899600	8	1.90	1.75	2.81	130/20.5	6.41
31099600	10	2.36	2.20	3.23	130/20.5	8.0
31299600	12	2.82	2.65	3.65	130/20.5	10.0

*Based on 1.75m as the average reach height of a person.

Industrial Platform Steps

INDUSTRIAL  **BS 2037 CLASS 1**



Built to a high specification industrial standard. The extra-strong platform combined with a high knee rail provides a secure and comfortable work area.

EXTRA STRONG PLATFORM

- Large slip-resistant treads
- Extra strong and large platform
- Sturdy locking bar between front and rear sections
- Durable, slip-resistant feet



Product Code	Treads	Closed Height (m)	Platform Height (m)	*Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
30431200	4	1.68	0.87	2.61	130/20.5	5.7
30631200	6	2.14	1.31	3.02	130/20.5	7.0
30831200	8	2.60	1.75	3.44	130/20.5	8.85
31031200	10	3.10	2.20	3.86	130/20.5	10.5
31231200	12	3.52	2.65	4.27	130/20.5	12.4

*Based on 1.75m as the average reach height of a person.

MEGASTEP

 TRADE EN131



Large platform
GRP steps, stable
and secure.

HANDRAILS FOR SAFETY

- Non-conductive fibreglass stiles for working around electricity
- Handrails for safety
- Safety chain for security
- Extra large platform provides a secure and comfortable work area
- Large treads for comfort



Product Code	Treads	Closed Height (m)	Platform Height (m)	*Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
30090200	2	1.45	0.43	2.18	110/27.3	10.5
30090400	4	1.91	0.85	2.6	110/27.3	13.5
30090600	6	2.38	1.28	3.03	110/27.3	16
30090800	8	2.85	1.70	3.45	110/27.3	19

*Based on 1.75m as the average reach height of a person.

Fibreglass Podium Steps



TRADE



ANSI



Designed for working at fixed heights comfortably and easy to manoeuvre.

WAIST-HIGH GUARDRAIL FOR SECURITY

- Waist-high guard rail securely wraps around work area and holds an arsenal of tools
- Extra-large platform allows you to work facing any direction
- Non-conductive fibreglass stiles for working around electricity
- Integrated rail shield, plastic bracing and oversized foot pad



New

Product Code	Treads	Closed Height (m)	Platform Height (m)	*Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
52750300	3	1.89	0.88	2.63	136/21.4	10.2
52750400	4	2.20	1.17	2.92	136/21.4	11.9
52750600	6	2.81	1.76	3.51	136/21.4	15.4
52750800	8	3.42	2.33	4.08	136/21.4	21.0
52751000	10	4.03	2.92	4.67	136/21.4	26.0

*Based on 1.75m as the average reach height of a person.

S400 Fibreglass Platform

△ TRADE ♡ BS EN131



Non-conductive fibreglass stiles, ideal for working around electricity.

SUITABLE FOR HEAVY TRADE

- Integrated tool tray for holding tools whilst you work
- Large platform provides secure and comfortable work area
- Heavy duty internal spreaders
- Slip-resistant treads
- Extra bracing at the foot to enhance support



Product Code	Treads	Closed Height (m)	Platform Height (m)	*Max. Safe W/H (m)	Load Capacity (kg/stone)	Weight (kg)
52745401	4	1.68	0.94	2.69	150/23.6	8.4
52745601	6	2.18	1.41	3.16	150/23.6	11.0
52745801	8	2.69	1.87	3.62	150/23.6	14.0
52746001	10	3.19	2.33	4.08	150/23.6	16.9

*Based on 1.75m as the average reach height of a person.

S400 Fibreglass Steps

 TRADE  BS EN131



Designed to withstand heavy trade use, with non-conductive stiles for working around electricity

LONG LIFESPAN & GREAT BUILD

- Integrated tool tray for holding tools whilst you work
- "H-spreaders" offer single handed operation and provide strength and stability
- Slip-resistant treads
- Extra bracing at the foot to enhance support



Product Code	Treads	Closed Height (m)	Top Tread Height (m)	*Max. Safe W/H (m)	Load Capacity (kg/stone)	Weight (kg)
52744401	4	1.24	1.12	2.04	150/23.6	6.5
52745501	5	1.54	1.40	2.31	150/23.6	7.3
52744601	6	1.84	1.67	2.59	150/23.6	8.4
52744801	8	2.43	2.23	3.15	150/23.6	10.9
52745001	10	3.03	2.79	3.70	150/23.6	15.7

*Based on 1.75m as the average reach height of a person.

Atlas Steps

 **TRADE EN131**



Our range of competitively priced aluminum platform steps are ideal for both home and light trade use.

LIGHTWEIGHT YET ROBUST

- Lightweight yet robust construction
- Deep treads for comfortable standing
- Sturdy platform
- Safety straps on all sizes above 4 tread



Product Code	Treads	Closed Height (m)	Platform Height (m)	*Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
35331200	3	1.26	0.57	2.32	110/17.3	2.8
35431200	4	1.48	0.78	2.53	110/17.3	3.5
35531200	5	1.71	1.00	2.75	110/17.3	4.1
35631200	6	1.94	1.22	2.97	110/17.3	4.4
35731200	7	2.18	1.43	3.18	110/17.3	5.3
35831200	8	2.41	1.64	3.39	110/17.3	6.5

*Based on 1.75m as the average reach height of a person.

2 Tread Steps

EN14183



This is a handy set of steps and folds flat for easy storage.

EASY TO USE

- Wide base for stability
- Slip-resistant feet
- Sturdy platform and knee rail for safety



Product Code	Treads	Closed Height (m)	Platform Height (m)	*Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
30222100	2	0.86	0.42	2.17	110/17.3	5

*Based on 1.75m as the average reach height of a person.

DIY 100

DIY  BS 2037 CLASS 3



Used by thousands of homeowners, the premium quality DIY 100 combines robust lightweight aluminium with outstanding strength and durability.

LIGHTWEIGHT WITH SUPERIOR STRENGTH

- Lightweight, robust aluminium
- Easy push-up operation
- Slip-resistant feet
- Twist-proof rungs
- Strong box-section stiles for rigidity



Product Code	Sections × Rungs	Closed Height (m)	Open Height (m)	*Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
57000200	2 × 9	2.79	4.82	5.23	95/15	8.24
57000300	2 × 11	3.38	5.98	6.32	95/15	10.45
57000400	2 × 13	3.95	7.14	7.41	95/15	13.08
57000500	2 × 15	4.53	8.30	8.50	95/15	18.07
57001100	3 × 7	2.21	5.11	5.50	95/15	10.40
57001200	3 × 9	2.79	6.85	7.14	95/15	14.67
57001300	3 × 11	3.37	8.59	8.77	95/15	24.70

*Based on 1.5m as the average reach height of a person.

Trade 200

△ TRADE ♥ BS EN131



Made from box section alloy, this extension ladder is exceptionally robust and built to last.

ROBUST AND BUILT TO LAST

- Easy, push-up operation
- High-performance box-section alloy stiles
- Slip-resistant square rungs
- Unique wrap-around top clips have smooth-glide runners for reduced wear and tear
- Rung clips secure sections together for safe use and transportation



Product Code	Sections × Rungs	Closed Height (m)	Open Height (m)	*Max. Safe W/H (m)	Max. Load (kg/stone)	Weight (kg)
57011000	2 × 6	1.92	2.79	3.40	150/23.6	7.00
57011100	2 × 8	2.50	3.95	4.41	150/23.6	8.21
57011200	2 × 10	3.08	5.11	5.50	150/23.6	9.97
57011300	2 × 12	3.66	6.27	6.59	150/23.6	12.59
57011400	2 × 14	4.24	7.43	7.68	150/23.6	17.44
57011500	2 × 16	4.82	8.59	8.77	150/23.6	21.84
57011600	2 × 18	5.40	9.75	9.86	150/23.6	28.73
57012000	3 × 6	1.92	3.95	4.51	150/23.6	11.90
57012100	3 × 8	2.50	5.69	6.05	150/23.6	13.76
57012200	3 × 10	3.08	7.43	7.68	150/23.6	20.99
57012700	3 × 11	3.37	8.30	8.31	150/23.6	24.00
57012300	3 × 12	3.66	9.17	9.32	150/23.6	25.82
57012400	3 × 14	4.24	10.62	10.68	150/23.6	34.81

*Based on 1.5m as the average reach height of a person.

Trade 400

△ TRADE ♡ BS EN131



The Trade 400 is a superior specification aluminium trade ladder featuring extra large, slip-resistant rubber feet and extra rigid box-section alloy stiles.

SUPERIOR PRODUCT SPECIFICATION

- Slip-resistant square rungs for strength and comfort
- Easy, push-up operation
- Wall wheels for easy extension
- Rung clips secure sections together for safe use and transportation
- Unique wrap-around top clips and smooth-glide runners which reduce wear and tear



Product Code	Sections × Rungs	Closed Height (m)	Open Height (m)	*Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
57021300	2 × 12	3.69	6.30	6.62	150/23.6	13.29
57021400	2 × 14	4.27	7.46	7.71	150/23.6	18.16
57021500	2 × 16	4.85	8.62	8.80	150/23.6	22.56
57022200	3 × 10	3.11	7.46	7.71	150/23.6	21.65

*Based on 1.5m as the average reach height of a person.

Industrial 500

INDUSTRIAL  **BS 2037 CLASS 1**



This industrial grade ladder combines rugged strength, durability, sturdiness and rigidity.

MAXIMUM RIGIDITY

- Easy, push-up operation
- High performance box-section alloy stiles
- Large wall wheels for easy extension
- Rung clips secure sections together for safe use and transportation
- Unique wrap-around top clips have smooth-glide runners which reduce wear and tear



Product Code	Sections x Rungs	Closed Height (m)	Open Height (m)	*Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
57030200	1 x 10	3.09	3.09	3.60	130/20.5	7.11
57030400	1 x 14	4.25	4.25	4.69	130/20.5	9.65
57030500	1 x 16	4.83	4.83	5.23	130/20.5	11.41
57031200	2 x 10	3.12	5.15	5.53	130/20.5	13.94
57031300	2 x 12	3.70	6.31	6.62	130/20.5	16.42
57031400	2 x 14	4.28	7.47	7.71	130/20.5	21.06
57031500	2 x 16	4.86	8.63	8.80	130/20.5	27.68
57031600	2 x 18	5.44	9.79	9.89	130/20.5	33.50
57032200	3 x 10	3.12	7.47	7.71	130/20.5	23.47
57032300	3 x 12	3.70	9.21	9.34	130/20.5	33.45

*Based on 1.5m as the average reach height of a person.

S200 Fibreglass Ladders

△ TRADE ♥ BS EN131



The S200 Fibreglass Ladder has non-conductive stiles making this ladder ideal for working around electricity.

ROPE OPERATED & HEAVY DUTY

- Alflo rung joints offer twist-proof performance
- Heavy duty rope pulley for easy and safe operation
- Non-conductive fibreglass stiles
- Semi-automatic locks
- Slip-resistant treads
- Moulded foot brace for strength and protection against damage
- Slip-resistant articulated feet for maximum ground contact



Product Code	Sections × Rungs	Closed Height (m)	Open Height (m)	*Max. Safe W/H (m)	Load Capacity (kg/stone)	Weight (kg)
52780800	2 × 8	2.45	3.90	4.48	150/23.6	14.5
52781000	2 × 10	3.03	5.06	5.60	150/23.6	17.2
52781200	2 × 12	3.61	6.22	6.72	150/23.6	20.1
52781300	2 × 13	3.90	6.80	7.28	150/23.6	24.7
52781500	2 × 15	4.48	7.96	8.40	150/23.6	28.4

*Based on 1.75m as the average reach height of a person.

Double Section Roof Ladder



Designed to be a longer but more compact product that is lighter to maximise manoeuvrability and storage without losing any strength.

LIGHTWEIGHT & COMPACT

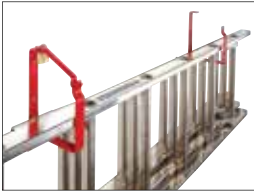
- Heavy-duty roof hook with large non-slip rubber end bar for a superior apex fit
- Optimum weight frame for ease of positioning
- Heavy-duty locking catches and non-slip rubber sleeved support bars for roof protection
- Large wheels with low rolling resistance
- Suitable for roof slopes of between 15° and 55°



New

Product Code	Rungs Per Section	Closed Height (m)	Open Height (m)	Weight (kg)
57663000	8 × 10	3.20	4.89	13.05
57663600	10 × 12	3.77	6.00	14.77
57664000	12 × 14	4.33	7.13	16.80
57664600	14 × 16	4.89	8.25	18.53

LadderLok



Conveniently stores your ladder and keeps it secure. Includes padlock and locking bar.

SAFE AND SECURE



Product Code	Product Name	Weight (kg)
31589800	LadderLok (Pair)	1.2

Roof Hook



Sturdy wheeled top helps move the ladder up the roof and into position.

FITS TO MOST EXTENSION LADDERS



Product Code	Product Name	Weight (kg)
30489800	Roof Hook Kit	3.1

Ladder Rack Clamp



The Ladder Rack Clamp ensures safe and easy transportation of most ladders on a motor vehicle, freeing up interior vehicle space.

SAFE & EASY
TRANSPORTATION



Product Code	Product Name	Weight (kg)
30389900	Ladder Rack Clamp (Pair)	2.3

Ladder Stay



The Ladder Stay positions the ladder away from the wall, making working-at-height easier whilst preventing damage to gutter, tiles, and window frames.

FITS TO MOST
EXTENSION
LADDERS



Product Code	Product Name	Weight (kg)
30087000	Ladder Stay	1.6

Transforma

△ TRADE EN131



VERSATILE & EASY TO TRANSPORT

- 17 different working heights across 3 different modes of operation
- Splayed legs with slip-resistant feet
- Smooth tip and glide wheels to aid transportation
- Compact folded dimensions for easy transport and storage



Product Code	Sections × Rungs	Duty Rating (kg/stone)	Load Capacity (kg/stone)	Weight (kg)
30233000	4 × 4	110/17.3	150/23.6	17.5
Mode	Max. Open Height (m)	*Max. Safe W/H (m)		
Extension Ladder	4.46	1.79–4.66		
Extending Stepladder	2.16	1.78–2.95		
Stairway Ladder	2.16	1.78–2.95		

*Based on 1.5m as the average reach height of a person.

EN131 Pro-Deck 5 Way

 TRADE
  BS EN131

DIY AND TRADE USE

- Combines a stepladder, extension ladder, stairwell ladder, level platform and stair platform all in one product
- Large slip-resistant platform provides a safe and comfortable work area
- Quick to set up and easy to use
- Rigid construction with wide base stabiliser



Product Code	Closed Height (m)	Load Capacity (kg/stone)	Weight (kg)
31838400	1.93	150/23.6	13.3
Mode	Open Height (m)	*Max. Safe W/H (m)	
Extension Ladder	2.74	3.69	
Stepladder	1.56	2.80	
Stairwell Stepladder	1.56	2.80	
Level Platform	1.20	2.95	
Stair Platform	1.20	2.95	

*Based on 1.75m as the average reach height of a person.

Light Trade 3 Way

△ TRADE ♡ BS EN131



LIGHTWEIGHT & COMPACT

- Quickly and simply adapts to 3 modes
- Easy to transport and store
- Stabiliser bar and restraining straps for safety
- Combines an extension ladder, stepladder and stairway ladder all in one product

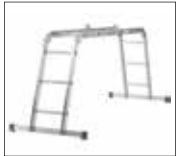
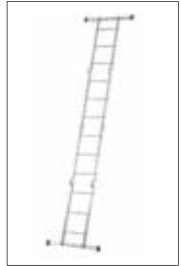


Product Code	Closed Height (m)	Load Capacity (kg/stone)	Weight (kg)
34033000	1.95	150/23.6	7.5
Mode	Open Height (m)	*Safe Working Height (m)	
Extension Ladder	2.80	3.38	
Stepladder	1.84	2.56	
Stairway Ladder	2.39	2.84	

*Based on 1.5m as the average reach height of a person.

Multi-Purpose

 **TRADE EN131**



VERSATILE & MULTI-FUNCTIONAL

- Simple click-lock hinge system
- Suitable for a wide variety of uses
- Stabiliser bars for stability
- Compact folded dimensions for easy transportation and storage

Product Code	Sections × Rungs	Closed Height (m)	Load Capacity (kg/stone)	Weight (kg)
57670400	4 × 3	0.90	150/23.6	11.2
Open Height (m)		*Max. Safe W/H (m)		
Stepladder	Extension Ladder	Stepladder	Extension Ladder	
1.65	3.38	2.50	4.03	

*Based on 1.75m as the average reach height of a person.

Combi 100 4 Way

△ TRADE ♥ BS EN131



MULTI-FUNCTIONAL DESIGN

- Quick to set up and simple to use
- Easy to store and transport
- Stabiliser bar and restraining straps for safety
- Combines extension ladder, stepladder, extending stepladder and stairway ladder all in one product



Product Code	Sections × Rungs	Closed Height (m)	Load Capacity (kg/stone)	Weight (kg)
34038100	3 × 6	1.93	150/23.6	11.3
34138100	3 × 8	2.51	150/23.6	17.2
34238100	3 × 10	3.09	150/23.6	23.0
34038100	Mode	Open Height (m)	*Max Safe W/H (m)	
	Stepladder	1.85	2.23	
	Extension Ladder	3.48	3.94	
	Extending Stepladder	2.68	3.13	
	Stairway Ladder	2.68	3.13	
34138100	Mode	Open Height (m)	*Max Safe W/H (m)	
	Stepladder	2.40	2.85	
	Extension Ladder	5.12	5.58	
	Extending Stepladder	3.78	4.23	
	Stairway Ladder	3.28	3.68	
34238100	Mode	Open Height (m)	*Max Safe W/H (m)	
	Stepladder	2.95	3.40	
	Extension Ladder	6.67	7.22	
	Extending Stepladder	4.87	5.32	
	Stairway Ladder	3.77	4.22	

*Based on 1.5m as the average reach height of a person.

Teleguard

△ TRADE EN131



The ultimate telescopic platform ladder.

EXCELLENT STABILISATION

- Use on flat ground or on stairways
- Simple height adjustment rung by rung
- Double guardrail and positive locking gate
- Deep draining tool tray
- Automatic locking deck lock clip for added security

Product Code	Platform Size (m)	Load Capacity (kg/stone)	Weight (kg)	
31651500	0.61 × 0.44	150/23.6	37	
	Rungs per Section	Height Adjustments	Platform Heights (m)	*Max.Safe W/H (m)
	4-6	2	1.08-1.63	3.63

Product Code	Platform Size (m)	Load Capacity (kg/stone)	Weight (kg)	
31851500	0.61 × 0.44	150/23.6	42	
	Rungs per Section	Height Adjustments	Platform Heights (m)	*Max.Safe W/H (m)
	5-8	4	1.4-1.6-1.9-2.2	4.21

Product Code	Platform Size (m)	Load Capacity (kg/stone)	Weight (kg)	
31751500	0.61 × 0.44	150/23.6	49.5	
	Rungs per Section	Height Adjustments	Platform Heights (m)	*Max.Safe W/H (m)
	7-8	2	1.9-2.45	4.45

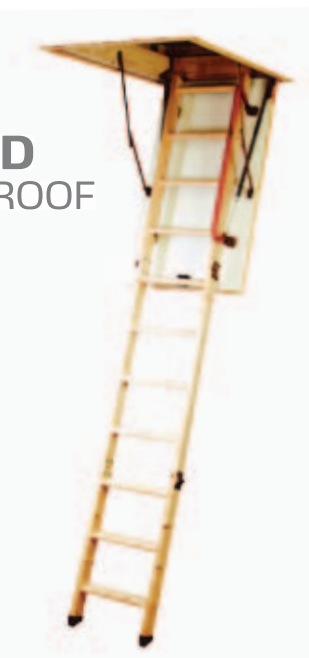
*Based on 2m as the average reach height of a person.

Eco S Line

EN 14975



The Eco S Line is a 3 section folding timber loft ladder with an insulated draught proof hatch.



INSULATED DRAUGHT-PROOF HATCH

- Solid spruce ladder
- Rubber draught excluder
- Handrail to aid safe climbing
- Slip-resistant treads and feet
- Easy use; timber pull and push rod
- Fits in UK standard 0.6m joist centres
- White-faced trap door with high-insulating design
- Requires no arc space for clearance or storage space in the loft

Product Code	Max. Floor to Loft Floor Height (m)	Casing Size L x W x D (m)	Steps	Load Capacity (kg/stone)	Weight (kg)
34535000	2.81	1.13 x 0.55 x 0.14	3 x 4	150/23.6	26
34635000	Eco S Line Extension Kit (extends floor to loft floor height to 3.51m)				

Click Fix 26

EN 14975



The highly insulated Click Fix 26 can be installed in 3 easy steps.

EASY TO INSTALL

- High quality timber construction
- Only one person required for assembly
- White faced trap door with high-insulating design
- Requires no headroom or storage space in the loft
- Slip-resistant treads and feet
- Optional handrail (sold separately)



Product Code	Max. Floor to Loft Floor Height (m)	Casing Size L x W x D (m)	Steps
34533700	2.73	1.15 x 0.54 x 0.095	3 x 4
	Opening Size (m)	Load Capacity (kg/stone)	Weight (kg)
	1.15 x 0.55	150/23.6	21.5

Product Code	Description
34533800	Click Fix 26 Extension Kit (extends floor to ceiling height to 3.3m)
44970000	Click Fix 26 Loft Ladder Handrail 0.77m (L) x 0.18m (W) x 0.01m (D)

Click Fix 76

EN 14975



This premium timber loft ladder features a highly insulated hatch and air-tight seals, helping reduce heat loss by up to 87%.

PROFESSIONALLY INSULATED TRAP DOOR

- Easy operation click system
- Three-step click assembly
- Requires no arc of clearance or storage space in the loft
- Rubber draught excluder on casing and trapdoor
- 76mm thick trapdoor insulation reduces heat loss
- Slip-resistant treads and feet
- Handrail included



Product Code	Opening Size (m)	Floor to Loft Floor Height (m)	Load Capacity (kg/stone)	Weight (kg)
34534200	1.15 x 0.55	2.74	150/23.6	29
	Casing Size (m)	Footprint Depth	Opening Arc (m)	Steps
	1.13 x 5.40	1.17	1.20	3 x 4

Easiway



BS EN 14975



The 3 section Easiway sliding loft ladder is easy to use and designed for occasional use in the home.

IDEAL IN RESTRICTED SPACES

- Wide and comfortable treads
- Handrail to aid safe climbing
- Pivot arm for smooth, gliding operation
- Unique shoot bolt fastening for safety and ease of use



Product Code	Max. Floor to Loft Floor Height (m)	Min Floor to Loft Floor Height (m)	Min. Hatch Size (m)	
31334000	3.00	2.30	0.51 × 0.43	
Steps	Load Capacity (kg/stone)	Weight (kg)	Clearance in Loft (m)	
			Vertical	Horizontal
3 × 4	150/23.6	7	0.75	1.05

Spacemaker



BS EN 14975



This aluminium sliding loft ladder is ideal for occasional use.

SAFE AND EASY TO USE

- Fitted with wide, flat, slip-resistant treads and rubber feet
- Complete with all fittings
- Unique shoot bolt fastening for safety and ease of use



Product Code	Max. Floor to Loft Floor Height (m)	Min. Floor to Loft Floor Height (m)	Max. Arc of Clearance in Loft (m)
30234000	2.60	1.45	1.21
Steps	Min. Hatch Size (m)	Load Capacity (kg/stone)	Weight (kg)
2 x 5	0.46 x 0.41	150/23.6	5

Deluxe



BS EN 14975



This 2 section sliding loft ladder is made from heavy duty aluminium. The Deluxe has twin handrails for climbing safety.

TWIN HANDRAILS FOR SECURE CLIMBING

- Deep and slip-resistant treads for comfort and security
- Spring assisted pivot arm for smooth gliding action
- Ladder attaches to loft hatch for easier loft withdrawal



Product Code	Max. Floor to Loft Floor Height (m)	Min Floor to Loft Floor Height (m)	Clearance in Loft (m)	
			Vertical	Horizontal
30634000	3.25	2.31	1.03	1.60
Steps	Min. Hatch Size (m)	Load Capacity (kg/stone)	Weight (kg)	
2 x 14	0.69 x 0.51	150/23.6	18.4	

Telescopic Loft Ladder



The Telescopic Loft ladder is ideal for small hatches with minimal storage space.



EASY TO INSTALL AND OPERATE

- Adjustable to 3 lengths
- Manufactured in anodised aluminium
- Rubber feet for safety and protection to flooring
- Easy to install and operate
- No cutting required
- Automatic locking and release
- Extra wide treads for comfort and safety

Product Code	Max. Open Height (m)	Floor to Loft Floor Height (m)	Min. Hatch Size (m)	Load Capacity (kg/stone)	Overhang (m)
30100000	2.6	2.17-2.61	0.60 x 0.51	150/23.6	0.24
30100100	2.9	2.43-2.88	0.60 x 0.51	150/23.6	0.24

Telescopic Tower



The Telescopic Tower has an adjustable platform height.

ONE MAN OPERATED TOWER

- Full assembly in under 3-mins
- Quick and easy to assemble by one person
- Integrated trapdoor for safe climbing
- Can be transported in a small van/ estate car
- Comprises only two parts – tower and platform
- Integral safety stabiliser bars



Product Code	Folded Size (m)	Height Adjustment	Platform Height (m)
30100600	1.1 × 0.8 × 0.45	7	0.33-2.0
Safe Working Height (m)	Load Capacity (kg/stone)	Weight (kg)	
2.33-4.0	150/23.6	55	

Telescopic Ladder



The adjustable Telescopic Ladder is ideal for general purpose trade work and domestic DIY.



EASY TO TRANSPORT AND STORE

- Automatic locking and release
- Rung by rung height adjustment
- Treads lock automatically during extension
- Extra wide treads
- Fits easily into car boot or cupboard

Product Code	Max. Open Height (m)	Treads	Closed Height (m)	Max. Load (kg/stone)	Weight (kg)
30113300	3.3	10	0.78	150/23.6	10.73
30113800	3.8	12	0.84	150/23.6	13.71

Odd Job



STABLE, BROAD BASE

- Compact folded dimensions for easy storage
- Large non-slip platform
- Lightweight and easy to transport
- Splayed base for stability

Product Code	Folded Size (m)	Platform Size (m)	Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
31089800	0.73 x 0.38 x 0.18	0.30 x 0.70	2.25	110/17.3	4

*Based on 1.75m as the average reach height of a person.

Odd Job 600



EASY TO USE AND STORE

- Large non-slip platform
- Simple to use
- Lightweight and easy to transport
- Splayed base for stability

Product Code	Folded Size (m)	Platform Size (m)	Max. Safe W/H (m)	Duty Rating (kg/stone)	Weight (kg)
31289800	0.63 x 0.68 x 0.18	0.60 x 0.60	2.25	110/17.3	5.7

*Based on 1.75m as the average reach height of a person.

Aluminium Beams

Our range of aluminum beams have been designed utilising many decades of aluminium engineering expertise.

TYPE 1



TYPE 3



TYPE 4



- Lightweight aluminium construction—less than half the weight of steel
- All node gaps large enough to connect a standard scaffold fitting
- Manufactured in our ISO 3834 approved facility for fusion welding of metallic materials

TYPE 1 0.4m Centres		TYPE 3 0.4m Centres		TYPE 4 0.4m Centres	
Product code	Length (m)	Product code	Length (m)	Product code	Length (m)
20000000	4.1	20001500	4.0	20001800	3.1
				20001900	4.1
20000100	6.1	20001600	6.0	20002000	5.1
				20002100	6.1
20000200	8.1	20001700	8.0	20002200	8.1

Youngman Boards

 **BS 2037 CLASS 1**

Youngman Boards, also referred to as Light Weight Stagings (LWS) provide a safe and uninterrupted working platform.

APPROVED AND TESTED TO BS 2037 Class 1

- Lightweight construction
- Full handrail system available
- 0.45m wide with slip-resistant coated plywood decking



Product Code	Model (m)	No. of Bearers	Max. Span (m)	Volume (m ³)	Load Capacity (Evenly Spaced) (kg/stone)	Weight (kg)
33040800	3.0	9	2.7	0.1	270/42.5	18
33640800	3.6	10	3.0	0.12	270/42.5	22
34240800	4.2	12	3.6	0.14	270/42.5	26
34840800	4.8	14	4.2	0.15	270/42.5	33
35440800	5.4	15	4.8	0.22	270/42.5	38
36040800	6.0	17	5.4	0.28	270/42.5	42
37340800	7.3	20	6.7	0.33	270/42.5	51

Superboards



BS 2037 CLASS 1

Youngman Superboards offer stability and rigidity. The Superboard is an efficient, user friendly and safe working platform. Optional extras, such as toeboards and guardrails, make Superboards a flexible and cost-effective alternative to expensive integrated decking systems.



STABILITY AND RIGIDITY

- Extra wide with excellent rigidity
- Full handrail system available
- 0.6m wide with slip-resistant coated plywood decking

Product Code	Model (m)	No. of Bearers	Max. Span (m)	Max Span, claws fitted (m)	Volume (m ³)	Load Capacity (Evenly Spaced) (kg/stone)	Weight (kg)
57636600	3.6	10	3.30	3.71	0.15	270/42.5	26
57636800	4.8	14	4.20	4.91	0.23	270/42.5	39
57637000	6.0	17	5.40	6.11	0.37	270/42.5	55

Handrail System



Provide a safe and secure working area when used in combination with the Youngman Boards and Superboards at height.

- Double handrail system for security
- Integral toe-board clip for safety
- Provide additional safety when used with Youngman boards and Superboard

Product Code	For use with Youngman Boards	Weight (kg)
30142800	Double Handrail Post	4
31842900	1.8m Handrail Tube	2
32442900	2.4m Handrail Tube	2
33042900	3.0m Handrail Tube	2

Product Code	For use with Superboards	Weight (kg)
57637300	Superpost / Handrail Post	5.5
31842900	1.8m Handrail Tube	2
32442900	2.4m Handrail Tube	2
33042900	3.0m Handrail Tube	2

Product Code	Component Name
31843000	Toe Board 1.8m (L)
32443000	Toe Board 2.4m (L)
33043000	Toe Board 3.0m (L)

Please note that the Youngman Board and Superboard Handrail Systems are not compatible for use with either Youngman Aluminium Lightweight Stagings or Youngman Ultra-lite Stagings.

MiniMax

EN 1004 : 2004



Heavy duty trade platform and tower system.



- Lightweight and modular
- Fits through standard doorways/corridors
- Versatile 0.26m height platform adjustment
- One person operation of Base Unit
- Snap click fittings for ease of assembly
- Easy to transport and store
- 3T – Through the Trapdoor build method
- Maximum safe working load of 220kg per platform level

Composite Codes			38060600	38060900	38061700	38063700	38065800
* Safe Working Height (m)			2.6	2.9	3.7	5.7	7.8
Platform Height (m)			0.6	0.9	1.7	3.7	5.8
Product Code	Component Name	Weight (kg)	Pack Quantities				
37051800	Base Pack	34.0	1	1	1	1	1
37251900	1 rung Guardrail Pack	8.0	—	1	—	—	—
37251800	2 rung Guardrail Pack	16.0	—	—	1	1	1
34151800	2m Extension Pack	47.0	—	—	—	1	2
31751300	SP7 Stabiliser (Small)	3.8 ea	—	—	4**	4	—
31851300	SP10 Stabiliser (Medium)	8.8 ea	—	—	—	—	4
37951800	Adjustable Leg Pack ***	5.0	1	1	1	1	1
39451800	Toe Board Pack	5.0	1****	1****	1	1	1

* Based on 2m as the average reach height of a person.

** Only required for external use.

*** Adjustable Legs only required if ground is uneven or sloping.

**** Toeboards required if risk assessment shows necessary.

BOSS™ Cam-Lock AGR

 EN 1004 : 2004



The BoSS Cam-Lock Advance Guardrail provides an alternative build method for BoSS Clima and Ladderspan towers.

QUICKER, SIMPLER SAFER BUILD

- Safety guardrail in place before operator ascends the platform
- Positive Cam-Lock action creates tower rigidity
- Fewer components for a quicker and simpler build
- Easy to use Cam-Lock (patent pending*)



Product code	Component Name	Length (m)	Weight (kg)
36351500	Advanced Guardrail 1.8m	1.8	7.8
36351600	Advanced Guardrail 2.5m	2.5	9.4

* A patent application for this product has been filed.

BOSS™ Ladderspan



EN 1004 : 2004



BoSS Ladderspan is the market leading tower system designed for the professional user. Towers are manufactured using state-of-the-art technology to offer consistent quality. Available in a variety of sizes.

INTEGRAL LADDERS FOR SAFE ACCESS

- Rigid and robust construction
- Integral ladders for safe access
- Ribbed rung tubing for increased grip
- 3T or AGR build method
- Frame widths of 850mm and 1450mm
- Safe working load of 275kg per platform level



	Product Code	Component Name	Height (m)	Weight (kg)
1450 "Double Width" Ladder Frame 500mm Rung Pitch	61151300	2 Rung	1.00	5.10
	61051300	3 Rung	1.50	7.00
	60951300	4 Rung	2.00	9.50
1450 "Double Width" Span Frame 500mm Rung Pitch	60551300	2 Rung	1.00	4.00
	60451300	3 Rung	1.50	5.60
	60351300	4 Rung	2.00	7.10
850 "Single Width" Ladder Frame 500mm Rung Pitch	60851300	2 Rung	1.00	4.40
	60751300	3 Rung	1.50	6.20
	60651300	4 Rung	2.00	8.00

BOSS™ Ladderspan



EN 1004 : 2004



	Product Code	Component Name	Height (m)	Weight (kg)
850 "Single Width" Span Frame 500mm Rung Pitch	60251300	2 Rung	1.00	2.70
	60151300	3 Rung	1.50	3.40
	60051300	4 Rung	2.00	4.10

Product Code	Component Name	Weight (kg)
32842300	150mm (6") Castor	3.30
33551300	Adjustable Leg	1.10

Product Code	Component Name	Length (m)	Weight (kg)
31251300	Horizontal Brace 1.8m (L)	1.80	2.00
34851300	Horizontal Brace 2.5m (L)	2.50	2.40
31351300	Diagonal Brace 2.1m (L)	2.06	2.10
31451300	Diagonal Brace 2.7m (L)	2.69	2.50

Product Code	Component Name	Length (m)	Weight (kg)
30151100	Fixed Deck 1.8m (L)	1.80	11.80
30251100	Fixed Deck 2.5m (L)	2.50	16.00
30451100	Trap Door Deck 1.8m (L)	1.80	12.70
30551100	Trap Door Deck 2.5m (L)	2.50	16.30
30751100	Fully Hinged Deck 1.8m (L)	1.80	12.10

Product Code	Component Name	Length (m)	Weight (kg)
31751300	SP7 Fixed Stabiliser c/w Saddle Blade Clamp	1.22	3.80
31851300	SP10 Telescopic Stabiliser c/w Saddle Blade Clamp	2.27	8.80
31951300	SP15 Large Stabiliser c/w Saddle Blade Clamp	2.75	12.8

Product Code	Component Name	Length (m)	Weight (kg)
30250900	End Toe Board 0.6m (L)	0.59	1.00
30350900	End Toe Board 1.2m (L)	1.19	2.10
30450900	Side Toe Board 1.8m (L)	1.78	3.20
30550900	Side Toe Board 2.5m (L)	2.48	4.40
30150900	Toe Board Clip	—	0.30

BOSS™ Clima



EN 1004 : 2004



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



ULTIMATE VERSATILE CLIMBING SYSTEM

- Fully interchangeable with BoSS Standard tower components
- Floating frame spigots for easy assembly
- Deck board edge protection for maximum security
- 0.25 frame rung spacing for easy climbing
- Ribbed rung tubing for increased grip
- 3T or AGR build methods
- Two widths—850mm and 1450mm
- Safe working load of 275kg per platform level

	Product Code	Component Name	Height (m)	Weight (kg)
1450 "Double Width" Climbing Frame	39151300	4 Rung	1.00	4.75
	39751300	6 Rung	1.50	8.00
	39651300	8 Rung	2.00	9.50
	Product Code	Component Name	Height (m)	Weight (kg)
1450 "Double Width" Guardrail Frame	39851300	2 Rung	1.00	3.50
		Product Code	Component Name	Height (m)
850 "Single Width" Climbing Frame	39251300	4 Rung	1.00	4.30
	39451300	6 Rung	1.50	6.00
	39351300	8 Rung	2.00	7.70

BOSS™ Clima

EN 1004 : 2004



Product Code	Component Name	Weight (kg)
32842300	150mm (6") Castor	3.30
33551300	Adjustable Leg	1.10

Product Code	Component Name	Length (m)	Weight (kg)
31251300	Horizontal Brace 1.8m (L)	1.80	2.00
34851300	Horizontal Brace 2.5m (L)	2.50	2.40
31351300	Diagonal Brace 2.1m (L)	2.06	2.10
31451300	Diagonal Brace 2.7m (L)	2.69	2.50

Product Code	Component Name	Length (m)	Weight (kg)
30151100	Fixed Deck 1.8m (L)	1.80	11.80
30251100	Fixed Deck 2.5m (L)	2.50	16.00
30451100	Trap Door Deck 1.8m (L)	1.80	12.70
30551100	Trap Door Deck 2.5m (L)	2.50	16.30

Product Code	Component Name	Length (m)	Weight (kg)
31751300	SP7 Fixed Stabiliser c/w Saddle Blade Clamp	1.22	3.80
31851300	SP10 Telescopic Stabiliser c/w Saddle Blade Clamp	2.27	8.80
31951300	SP15 Large Stabiliser c/w Saddle Blade Clamp	2.75	12.80

Product Code	Component Name	Length (m)	Weight (kg)
30250900	End Toe Board 0.6m (L)	0.59	1.00
30350900	End Toe Board 1.2m (L)	1.19	2.10
30450900	Side Toe Board 1.8m (L)	1.78	3.20
30550900	Side Toe Board 2.5m (L)	2.48	4.40
30150900	Toe Board Clip	—	0.30

BOSS™ SOLO 700

 EN 1004 : 2004



The rapid build single person BoSS access tower

ONE MAN OPERATION



- Designed to be quick and safe to assemble by one person
- Base-unit forms trolley for convenient storage and transportation
- Compact base size fits through standard doorways
- Variable working heights up to 6.2m
- 0.25m rung pitch for versatile working height positions
- One piece aluminium folding toe board set
- Ideal for use in public buildings and retail locations
- Part of the BoSS 700 range for guaranteed interchangeability
- Safe working load of 275kg per platform level

Product Code	Component Name	Weight (kg)
67011000	End Frame 4 Rung 1m (H) × 0.7m (w)	3.9
67030100	Cam Lock Guardrail Frame 1.3m (w)	5
67050100	Aluminium Toe Board 1.3m (L)	4.4
35651300	Horizontal Brace 1.3m (L)	1.6
33551300	Adjustable Leg	1.1
32842300	150mm (6") Castor	3.3
67060100	Assembly Bracket	2.3
67070100	Trap Door Deck 1.3m (L)	9.8
67020100	Folding Base Unit 1.3m (w)	10.4

BOSS™ StairMAX 700

Part of the BoSS 700 range, BoSS StairMAX 700 is the professional choice for working on stairs.

SAFE, PORTABLE ACCESS SOLUTION

- 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 3 frame heights for build flexibility
- Unique confined space stabilisers for stability
- Variable working heights up to 13m (internally) or 7m (externally)
- Part of the BoSS 700 range for guaranteed interchangeability
- Safe working load of 275kg per platform level



Product Code	Component Name	Weight (kg)
33041300	Swivel Base Plate	1.7
33551300	Adjustable leg	1.1
33051600	Portal Frame 8 Rung 2m (H) × 0.7m (W)	6.6
67011000	End Frame 4 Rung 1m (H) × 0.7m (W)	3.9
32351100	Trap Door Deck 1.3m (L)	8.3
35651300	Horizontal Brace 1.3m (L)	1.6
35751300	Diagonal Brace 1.64m (L)	1.9
67030100	Cam-Lock Guardrail Frame 1.3m (W)	5.0
67050100	Aluminium Toe Board 1.3m (L)	4.4
67040100	SP4 Fixed Stabiliser c/w Saddle Blade Clamp	4.4
31851300	SP10 Telescopic Stabiliser c/w Saddle Blade Clamp	8.8
31651400	Confined Space Stabiliser	2.9

BOSS™ Liftshaft 700

Designed for use in confined spaces. The lightweight industrial modular access tower system has a compact base and a range of platform heights from 2m to 20m.

CONFINED SPACE SYSTEM

- Professional choice for use in confined spaces
- Primed brace claw mechanism and floating frame spigots for ease of assembly
- Aluminium deck profile for deck board edge protection
- Lift Shaft / confined space stabiliser for maximum stability (available for platform heights from 4m to 20m).
- Part of the BoSS 700 range, ensuring guaranteed interchangeability
- Safe working load of 275kg per platform level



BOSS™ Liftshaft 700

Product Code	Component Name	Height (m)	Weight (kg)
500mm Rung Pitch, 700 "Single Width" 250mm Ladder Frame			
67011000	4 Rung	1.00	3.90
67011500	6 Rung	1.50	5.40
67012000	8 Rung	2.00	7.00
Product Code	Component Name		Weight (kg)
33551300	Adjustable Leg		1.10
33041300	Swivel Base Plate		1.70
Product Code	Component Name	Length (m)	Weight (kg)
35651300	Horizontal Brace 1.3m (L)	1.30	1.60
35751300	Diagonal Brace 1.64m (L)	1.64	1.90
32351100	Trapdoor Deck 1.3m (L)	1.30	8.3
30250900	End Toe Board 0.6m (L)	0.60	1.00
31350900	Side Toe Board 1.3m (L)	1.30	2.40
30150900	Toe Board Clip	0.14	0.30
Product Code	Component Name	Max. ext (m)	Weight (kg)
31751300	SP7 Fixed Stabiliser c/w Saddle Blade Clamp	1.22	3.80
31851300	SP10 Telescopic Stabiliser c/w Saddle Blade Clamp	2.27	8.80
31951300	SP15 Large Stabiliser c/w Saddle Blade Clamp	2.80	12.80
31651400	Confined Space Stabiliser	0.82	2.90

BOSS™ Room-Mate



EN 1004 : 2004



Professional room platform and tower system, ideal for interior decorating and maintenance work.



PROFESSIONAL ROOM PLATFORM

- Modular, easy to store and transport
- Fits through standard doorways and corridors
- One person operation of folding base unit
- Castors with compact trail/no trail positive locking brakes
- 0.6m x 1.8m slip-resistant platform
- Safe working load of 275kg per platform level
- Folding timber toe board for quick and easy installation

BOSS™ Room-Mate



EN 1004 : 2004



Composite Codes	32051400	32151400	32251400	32351400	32451400	32551400
*Safe Working Height (m)	2.8	3.8	4.5	5.5	6.3	8.05
Platform Height (m)	0.8	1.8	2.5	3.5	4.3	6.05
Product Code Component Name	Height 1	Height 2	Height 3	Height 4	Height 5	Height 6
33351300 125mm (5") Castor	4	4	4	4	4	4
32441300 BoSS Room Mate Castor Adaptor**	4	4	4	4	4	4
60151400 Folding Base Unit 1.8m (W)	1	1	1	1	1	1
60251400 Lift Frame 7 Rung 1.75m (H) x 1.75m (W)	—	—	2	2	4	6
60351400 Guardrail Frame 4 Rung 0.87m (W)	—	2	—	2	—	—
30451100 Trap Door Deck 1.8m (L)	1	1	2	2	3	4
31251300 Horizontal Brace 1.8m (L)	3	5	7	9	9	13
31351300 Diagonal Brace 2.1m (L)	—	1	2	4	4	6
30451400 Folding Toe Board Kit	1	1	1	1	1	1
31751300 SP7 Fixed Stabiliser c/w Saddle Blade Clamp	—	4***	4	4	—	—
31851300 SP10 Telescopic Stabiliser c/w Saddle Blade Clamp	—	—	—	—	4	4
Total Tower Weight	63kg	90kg	142kg	161kg	189.2kg	234.8kg

* Based on 2m as the average reach height of a person.

** When used on uneven ground/adjustment required, 4 adjustable legs (335513) must be used in place of these castor adaptors.

*** SP7 required when Room-Mate is used externally.

BOSS™ Staircase

 BS EN 1004 : 2004



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

FOR FREQUENT CLIMBING AND DESCENDING

- 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 trapdoor for security



Product Code	Component Name	Height (m)	Weight (kg)
33651300	Staircase 1.8m (H)	1.80	15.80
33451300	Master Rung 1.45m (W)	0.29	2.20
33751300	Internal Staircase Handrail	0.57	1.00
34940700	Multi-guard Advanced AGR 1.8m (W)	1.59	8.5
34940800	Multi-guard Advanced AGR 2.5m (W)	1.59	10.6
33051300	Walk Through Climbing Frame 8 Rung	2.09	13.3

BOSS™ Craneable Tower



The BoSS Craneable tower system is designed to be lifted as a complete tower with a crane or similar lifting device.



DESIGNED TO BE LIFTED

- Working height of 4.2m to 10.2m
- Width of 0.85m
- Available in two lengths of 1.80m and 2.50m
- Floating spigots for easy assembly and dismantling
- Patented double action trigger operated locking claws
- Positive Cam-Lock action provides increased tower rigidity and reduce assembly and dismantling time
- Fewer components for a quicker and simpler build

BOSS™ Zone: 1

EN 1004 : 2004



STRONG AND DURABLE

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 eliminate 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 hook – ensures the braces are easy to identify
- Improved frame design enables quick assembly
- Safe working load of 220kg per platform level

	Product Code	Component Name	Height (m)	Weight (kg)
1450 "Double Width" Ladder Frame ▪ 500mm Rung Pitch	30654300	2 Rung	1.08	9.25
	30554300	3 Rung	1.58	13.99
	30454300	4 Rung	2.08	17.69
	Product Code	Component Name	Height (m)	Weight (kg)
1450 "Double Width" Span Frame ▪ 500mm Rung Pitch	30354300	2 Rung	1.08	7.45
	30254300	3 Rung	1.58	10.72
	30154300	4 Rung	2.08	14.0

BOSS™ Zone: 1**EN 1004 : 2004**

850 "Single Width" Ladder Frame ▪ 500mm Rung Pitch	Product Code	Component Name	Height (m)	Weight (kg)
	31254300	2 Rung	1.08	7.32
	31154300	3 Rung	1.58	10.55
	31054300	4 Rung	2.08	13.76

850 "Single Width" Span Frame ▪ 500mm Rung Pitch	Product Code	Component Name	Height (m)	Weight (kg)
	30954300	2 Rung	1.08	4.29
	30854300	3 Rung	1.58	5.99
	30754300	4 Rung	2.08	7.69

Product Code	Component Name	Weight (kg)
32842300	Castor 150mm (6")	3.3
35754300	Zone:1 Adjustable Leg	2.5

Product Code	Component Name	Length (m)	Weight (kg)
34654300	Zone:1 Horizontal Brace 1.8m (L)	2.0	1.95
34554300	Zone:1 Diagonal Brace 2.5m (L)	2.58	2.37
34354300	Zone:1 Diagonal Brace 1.8m (L)	2.24	2.12
34254300	Zone:1 Diagonal Brace 2.7m (L)	2.78	2.50

Product Code	Component Name	Length (m)	Weight (kg)
32354300	Zone:1 Fixed Deck 1.8m (L)	2.0	17.67
32254300	Zone:1 Fixed Deck 2.5m (L)	2.59	22.95
32654300	Zone:1 Trap Door Deck 1.8m (L)	2.0	18.22
32554300	Zone:1 Trap Door Deck 2.5m (L)	2.59	23.49

Product Code	Component Name	Height (m)	Weight (kg)
35254300	Zone: 1 Small Stabiliser	1.51	4.47
35354300	Zone:1 Large Stabiliser	2.12	5.23

Product Code	Component Name	Length (m)	Weight (kg)
33554300	End Toeboard 0.6m (L)	0.91	1.04
33454300	End Toeboard 1.2m (L)	1.51	2.78
32154300	Side Toeboard 1.8m (L)	1.77	3.18
33354300	Side Toeboard 2.5m (L)	2.36	3.51

BOSS™ PLUS**BoSS TOWER BUMPERS**

This new 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 EVA
- Outside diameter 355mm
- Internal diameter 55mm
- Easy fit

Product Code	Depth (m)	Weight (kg)
30000200	0.08	0.07

BoSS BRIDGE BEAMS

Aluminium beams which link two BoSS modular access towers

Product Code	Component Name	Length (m)	Weight (kg)
32551300	Beam Unit 1.9m	1.9	6.4
32651300	Beam Unit 2.5m	2.5	8.3
32751300	Beam Unit 3.1m	3.1	9.7
35451300	Beam Brace 1.9m (L)		1.9
35351300	Beam Brace 2.5m (L)		2.37
35551300	Beam Brace 3.1m (L)		2.5
31051100	Infill Deck Panel 1.7m (L)		5.8
31151100	Infill Deck Panel 2.4m (L)		8.2
31251100	Infill Deck Panel 3.1m (L)		11.1

BOSS™ PLUS**BoSS HIGH CLEARANCE**

Aluminium frames for use with BoSS Ladderspan and Clima allowing the replacement of lower diagonal and horizontal braces to overcome obstacles.

Product Code	Depth (m)	Weight (kg)
30051500	1.8	10.6
30151500	2.5	12.0
30251500	3.2	13.4

BoSS CANTILEVER

Conversion of a double width BoSS tower provides access outside the tower to overcome obstacles.



Product Code	Component Name	Weight (kg)
34051300	Cantilever Frame 1m (H)	4.65
31351100	Cantilever Infill Deck 1.7m (w)	7.5
31451100	Cantilever Infill Deck 2.4m (w)	10.8
31551100	Cantilever Infill Deck 3.1m (w)	14.0

**BoSS PORTAL & WALKTHROUGH**

Aluminium frames which allow continued access beneath BoSS towers whilst work is in progress

Product Code	Component Name	Width (m)	Weight (kg)
33051300	Walkthrough Frame	1.45	13.3
32951300	Walkthrough Frame	0.85	9.8
33051600	BoSS 700 Portal Frame	0.70	6.6

BOSS™ EAS Access Steps



Designed for use on access tower systems. Featuring strong punched aluminium treads providing a slip-resistant surface for maximum security and safety.

MINIMISES RISK OF SLIPPING

- Robust aluminium construction
- Punched treads with slip-resistant surface for maximum security and safety
- Steel feet at the top and base of ladder
- 3 Aluminium Handrails for safe use
- Handrail retaining pins for added safety

Product Code	Component Name
65000000	EAS Access Steps



BOSS™ Low Level Work System



A two man working unit ideal for internal use where frequent access to the work area is required.



- Designed for demanding, long duration work and where frequent access to the working area is required
- Large working platform allows two man work on the platform
- Variable unit lengths create versatile work systems
- Simple to assemble
- Clip on BoSS Stairway Ladder for safe access
- Fully interchangeable with any standard BoSS deck

Product Code	Total Tower Length (m)	*Safe Working Height (m)	Platform Height (m)	Max. Safe Tower Loads (kg)	Weight (kg)
51113075	1.3	2.7	0.7	854.6	95.4
53213100	1.3	3.0	1.0	848.9	101.1
51225075	2.6	2.7	0.7	796.8	153.2
52218100	2.6	3.0	1.0	766.6	183.4

*Based on 2m as the average reach height of a person.

PAS: 250 Podium Range



Folding, stabilised mobile access podium.

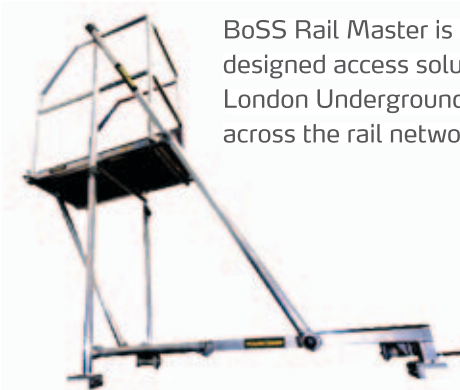


EASY TO TRANSPORT

- PAS: 250 compliant range
- Stable both when folded for transport and when opened in use
- Quick and simple assembly
- Captive deck and ladder for added security
- Platform area 0.6m × 0.5m
- Folds flat for easy transportation and fits through most standard doorways
- Slip-resistant front feet

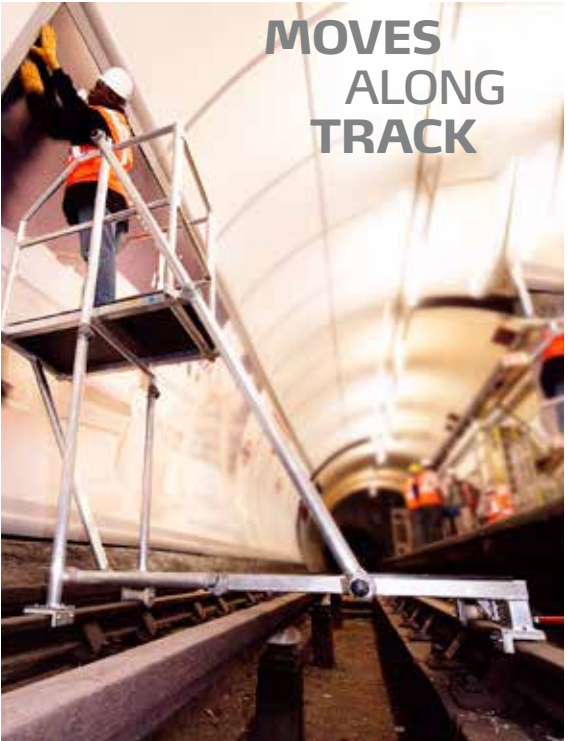
Product Code	Description	Platform Height (m)	Weight (kg)
31152500	BoSS P1000 Anti Surf PAS:250	0.94 / 0.71	29
31451600	BoSS P1200 Anti Surf PAS:250	1.15 / 0.93	43
31251600	BoSS P1500 Anti Surf PAS:250	1.44 / 1.21	39

Rail Master



BoSS Rail Master is a custom designed access solution for London Underground and across the rail network.

- Track wheels allow easy relocation
- Clamps onto the rail and moves along the track
- Allows access where standard ladders cannot be used
- Platform height of 1.37m and 1.77m



**MOVES
ALONG
TRACK**

Special Applications



Innovative yet practical solutions for a wide range of both small and large-scale projects.

Our BoSS standard towers are designed for use externally up to 8m and internally up to 12m, conforming to EN1004, but with a wide range of additional components our towers can be used in special applications, these more complex prefabricated tower scaffolds conform to BS1139-6:2014.

We design and manufacture all of our access solutions to meet with the most challenging requirements and applications and in accordance with current HSE, British Standards and the UK Work at Height Regulations. Our team of highly skilled and qualified experts work with a range of high profile organisations. Whatever your bespoke access requirements are, we can provide a solution to your problem.

**For more information, please contact us:
+44(0)1621 745 900
or email: uk.customercare@wernerco.com**

BOSS™

Maintenance Centre



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

At our Kitemark registered 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 MiniMax access towers to a safe working order and fully compliant with relevant standards.

We are committed to ensuring that you remain confident in the quality and safety of your BoSS or MiniMax 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 and MiniMax 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

**For more information, please contact us:
+44(0)1621 745 900
or email: uk.customercare@wernerco.com**

BOSS™ X3X-SP

CE EN280



A tough and professional self-propelled micro scissor lift.

TALL, SLIM & LIGHTWEIGHT

- Ideal for a multitude of tasks
- Working height of up to 5.14m
- Suitable for indoor and outdoor use, wind rated to 12.5 m/s with platform not extended
- Driveable at full height (13.5m/s)
- Fits through most standard doorways and into passenger lifts
- Straight line driving with swivel lock castors
- Longitudinal fork lift points
- Ramp loading – up to 35% (19.2°)
- Base unit drawers easily allow access for maintenance
- Tilt sensor and overload protection
- Pothole protection system
- Manual platform lowering in case of emergency
- Low battery protection



* Based on 2m as the average reach height of a person.

Product Code	80000500
Platform Height (m)	3.14
*Max. Safe W/H (m)	5.14
Max. Loading Point	14.83 kg/cm ²
Machine Length (m)	1.39
Machine Width (m)	0.76
No. lifts per charge at maximum capacity	350

BOSS™ X3 and X3X

CE EN280



The robust and professional micro powered access platforms are designed for a multitude of tasks including general maintenance, cleaning, painting and fit and strip out work. Ideal for construction projects, factories, transport environments, shopping centres, retail outlets and offices.

3 YEAR PARTS WARRANTY

- Free shipping and 6 month LOLER anywhere in the UK
- Tilt sensor and alarm
- 240kg platform capacity
- 100Ah sealed gel battery
- Platform overload and pressure loss valves
- Heavy duty aluminium wheels with non-marking tyres
- Gate incorporates toeboard removing trip hazard
- Detachable guardrail for easy transport and storage
- Guardrail mounted toolbox with integrated tray for fixings and small tools

*Based on 2m as the average reach height of a person.



Product Code	X3: 80000100 X3X: 80000300	
	X3	X3X
Platform Height (m)	2.55	3.2
*Max. Safe W/H (m)	4.55	5.2
Machine Weight (kg)	349	370
Max. Loading Point	16.83 kg/cm ²	17.43 kg/cm ²
Machine Length (m)	1.21	1.41
Machine Width (m)	0.70	0.76
No. lifts per charge at maximum capacity	225	215

Accessories

CONFINED SPACE GUARDRAIL

Interchangeable guardrail easily fits to existing platform guardrail. Retainer points allow access to restricted spaces such as the void above suspended ceilings.



Product Code	Model
81250011	X3 & X3X (adjustable for both models)
84250001	X3X-SP

BUMPER SET

Fits easily into the machine's fork lifting points to reduce impact and scuffing damage to finished surfaces. Can be removed and clipped onto guardrails for storage. Includes pack of 4.



Product Code	Model
81030081	X3 / X3X / X3X-SP

HEAVY DUTY WEATHER COVERS

Ideal for protecting the machine when transporting or in storage.



Product Code	Model
81160011	X3
83160013	X3X
84160011	X3X-SP