









SERIOUS ABOUT SAFETY



Redhill are the **ONLY** mobile safety step manufacturer to attain and maintain the BS EN 131-7 Certification.

We have also collaborated with MGB Easy Handling to manufacture the GoodsMan range of powered sack trucks.

British Standard Safety Step Range.



Ascending Treads

The minimum tread depth is 80mm.

The maximum gap between the treads is 50mm.

The minimum 1st tread height is 150mm from the ground, the maximum is the tread spacing plus 40mm.

The minimum tread spacing is 200mm (after the 1st tread, from surface to surface) and must be constant, the maximum is 250mm

Ascending treads must also pass torsion and bending tests according to the standard.

Stability

The mobile step must pass a stability test. This test is a side pull where 750N test load is applied to the most unfavourable position on the platform. For indoor use a horizontal pulling force of 300N is applied gradually to the side of the platform in the most unfavourable position and direction. The test is passed if the mobile ladder does not overturn.

Spring Loaded Steps

For steps with spring loaded castors a test load of 200N is applied in turn to each ascending tread and platform. The test requirement is that both feet of the side of the step where the load is applied shall be in contact with the floor during the test.

Marking, User and Safety Instructions

Marking shall be displayed as specified in the standard. These must also pass a durability test and be specific to the individual mobile ladder showing important visual safety pictograms and also manufacturing information.

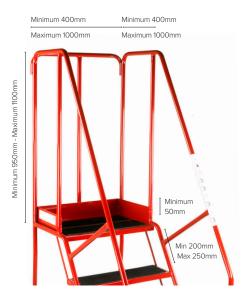
User instructions shall be provided as specified in the standard. These are supplied with the steps.

Prevention of Falls (Guardrails and Middle Rails)

The minimum handrail height is 950mm.

The maximum handrail height is 1100mm.

The guardrails and middle rails shall avoid a sphere of 470mm diameter to pass.



Handrails/Guardrails/Middle Rails

The ascending handrail should be positioned so the lowest grab point is a maximum of 1000mm from the ground. Handrails/Guardrails must also pass multiple strength and deflection tests according to the standard.

Working Area Dimensions (enclosed handrail area)

The minimum working area dimensions are 400 mm wide $\times 400 \text{mm}$ deep $\times 950 \text{mm}$ high. The maximum working area dimensions are 1000 mm wide $\times 1000 \text{mm}$ deep $\times 1100 \text{mm}$ high.

Platform and Toe Board Dimensions

The minimum platform dimensions are 400mm wide x 400mm deep with a 50mm toe board to 3 sides.

The maximum platform dimensions are 1000mm wide x 1000mm deep. The platform must also pass multiple strength and deflection tests according to the standard.

Kitemark

These are the only steps of their type (at time of print) to be awarded with the British Standard Kitemark from the BSI. The award of the BSI Kitemark for this range of mobile safety steps demonstrates a new benchmark for quality and reliability in this sector.



British Standard Classic Colour Range

The Classic Colour BS Step Range is ideal for warehouse or office use. They are available with 2, 3, 4 or 5 steps including platform, providing a maximum working height of up to 2.77mm. The steps are available in a range of eight colours.







System System

Max Load 150kg

Made ir Britain



Tread Clamps

Ribbed rubber treads models are supplied complete with tread clamps ensuring high visibility and preventing edges from peeling.





Platform W x D: 406 x 406mm | Tread width: 460mm

					Order Ref	
Treads (inc platform)	Platform height mm	Average working height m	Overall H x W x D mm (inc rails)	Weight kg		Anti-slip treads
2	508	2.00	1460 x 615 x 730	14	S360	S361
3	762	2.26	1715 x 800 x 915	16	S362	S363
4	1016	2.52	1965 x 1000 x 1075	19	S364	S365
5	1270	2.77	2220 x 1200 x 1240	22	S366	S367





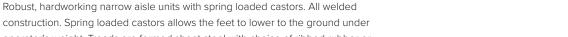


British Standard Narrow Aisle Spring Loaded Steps









construction. Spring loaded castors allows the feet to lower to the ground under operator's weight. Treads are formed sheet steel with choice of ribbed rubber or anti-slip surface. All colour finishes are hard wearing powder coated.



Complete with hinged stabilisers





Tread Clamps

Ribbed rubber treads models are supplied complete with tread clamps ensuring high visibility and preventing edges from peeling.



Platform W x D: 406 x 406mm | Tread width: 400mm

						Order Ref		
Treads (inc platform)	Platform height mm	Average Working Height m	Stabilisers	Width with stabilsers	Overall H x W x D mm (inc rails)	Weight kg	Ribbed Rubber treads	Anti-slip treads
2	500	2.00	No	N/A	1455 × 500 × 640	15	S400	S401
3	750	2.25	Yes	1085	1705 x 500* x 820	20	S402	S403
4	1000	2.50	Yes	1085	1950 x 500* x 1090	24	S404	S405
5	1250	2.75	Yes	1085	2200 x 500* x 1240	28	S406	S407

*With stabilisers retracted.







British Standard Premier Commercial Steps





Max Load 150kg



As its name suggests, the Premier Commercial BS Steps are built with the most demanding environments in mind. Their robust all welded steel construction and choice of factory fitted tread surfaces offer a highly durable solution. This range also comes complete with hinged stabilisers for extra stability when working at height.



Complete with hinged stabilisers







Tread Clamps

Ribbed rubber treads models are supplied complete with tread clamps ensuring high visibility and preventing edges from peeling.



KM 608967 BS EN 131-7

Platform W x D: 560 x 400mm | Tread width: 560mm

Treads (inc platform)	Platform height mm	Average Working Height m	Stabilisers	Width with stabilisers	Overall H x W x D mm (inc rails)	Weight kg
3	685	2.21	No	N/A	1640 × 640 × 760	27
4	915	2.44	Yes	1250	1870 x 640* x 1055	31
5	1145	2.65	Yes	1250	2100 x 640* x 1155	35
6	1400	2.90	Yes	1250	2355 x 640* x 1315	39

*with stabilisers retracted.

Order Ref								
			Aluminium Treads					
S410	S412	S411	S413					
S414	S416	S415	S417					
S418	S420	S419	S421					
S422	S424	S423	S425					











British Standard Steptek Quality Red Range

Handbuilt with attention to detail, both in design and manufacture, to ensure total reliability and many years of arduous operation.

Welded steel tube and bar construction with a 560mm tread width. Fitted with handlock anchorage; when locked the front feet rest firmly on the floor, feet fitted with protective plastic floor pads. The outboard axle mounted rear wheels gives extra stability.

Finish: All steelwork red epoxy finish Wheels: Front 2 swivel castors with 100mm diameter rubber-tyred wheels with roller bearings. Rear 2 axle mounted 200mm diameter wheels with rubber tyres and roller bearings.

Caution Notice: A caution notice is fitted to each set to remind user of operation procedure. A health and safety at work information sheet is supplied.







lax Load 150kg

Made in Britain



See page 11 for optional extras.







Handlock Anchorage When locked the feet rest firmly on the floor.

Platform W x D: 560 x 400mm | Tread width: 560mm

Number of treads inc platform	Platform height mm	Average working height m	Overall dimension (H x W x D) mm	Weight Kg	R/Rubber Treads Order Ref	Weight Kg	Punched Treads Order Ref	Weight Kg	Anti Slip Treads Order Ref	Weight Kg	Aluminium Treads Order Ref
3	750	2.25	1710 x 860 x 860	48	S310	46	S314	48	S318	49	S322
4	1000	2.50	1960 x 905 x 1040	50	S311	48	S315	50	S319	51	S323
5	1250	2.75	2210 x 950 x 1220	53	S130	51	S140	53	S150	54	S160
6	1500	3.00	2460 x 995 x 1400	58	S131	56	S141	58	S151	60	S161
7	1750	3.25	2710 x 1040 x 1580	63	S132	61	S142	63	S152	65	S162
8	2000	3.50	2960 x 1085 x 1760	70	S133	68	S143	70	S153	73	S163
9	2250	3.75	3210 x 1130 x 1940	76	S134	73	S144	76	S154	78	S164
10*	2500	4.00	3460 x 1175 x 2200	89	S135	85	S145	89	S155	92	S165
11*	2750	4.25	3710 x 1220 x 2380	98	S136	94	S146	98	S156	101	S166
12*	3000	4.50	3960 x 1265 x 2560	110	S137	106	S147	110	S157	113	S167
13*	3250	4.75	4210 x 1310 x 2740	117	S138	112	S148	117	S158	121	S168
14*	3500	5.00	4460 x 1355 x 2920	124	S139	120	S149	124	S159	127	S169
15*	3750	5.25	4710 x 1400 x 3100	160	S312	158	S316	160	S320	161	S324
16*	4000	5.50	4960 x 1450 x 3280	169	S313	167	S317	169	S321	170	S325

^{*10} tread and above supplied in 2 halves for transport purposes. Refer to page 25 for optional extras











British Standard Steptek Quality Extra Heavy Duty Narrow Base Model

Hand built with attention to detail, both in design and manufacture, to ensure total reliability and many years of arduous operation. Over load tested to 200kg.

Construction: Welded heavy gauge steel box section and bar. Fitted with hand lock lever anchorage; when locked, the front feet rest firmly on the floor, feet fitted with protective grey non-marking rubber feet. Safety warning bar fitted to protrude in front of steps, linked to hand lock lever mechanism, to deter users from climbing steps when still in 'mobile' mode.

Narrow base model: Outboard wheels mounted on straight base frame for optimum space saving requirements. Finish: Main structure blue epoxy finish; safety bar and hand lever mechanism in safety yellow.

Wheels: Front 2 swivel castors with 100mm diameter rubber tyred wheels, with roller bearings. 2 rear axle mounted 200mm diameter wheels with rubber tyres and roller bearings.

A caution notice is fitted to remind user of operation procedure. A health and Safety at Work information sheet is supplied.







Max Load 150kg

Made i

See page 11 for optional extras.





Platform W x D: 540 x 500mm | Tread width: 490mm

Number of treads Including platform	Platform height mm	Average working height m	Overall dimension (H x W x D) mm	Weight Kg	R/Rubber Treads Order Ref	Weight Kg	Expamet Treads Order Ref
3	690	2.19	1690 x 700 x 930	51	S960	43	S980
4	920	2.42	1920 x 700 x 1140	59	S961	51	S981
5	1150	2.65	2150 x 700 x 1240	69	S962	57	S982
6	1380	2.88	2380 x 700 x 1410	88	S963	76	S983
7	1610	3.11	2610 x 700 x 1570	97	S964	84	S984
8	1840	3.34	2840 x 700 x 1740	107	S965	94	S985
9	2070	3.57	3070 x 700 x 1900	117	S966	104	S986
10*	2300	3.80	3300 x 900 x 2060	131	S967	119	S987
11*	2530	4.03	3530 x 900 x 2230	140	S968	127	S988
12*	2760	4.26	3760 x 900 x 2400	151	S969	138	S989
13*	2990	4.49	3990 x 1230 x 2560	163	S970	148	S990
14*	3220	4.72	4220 x 1230 x 2730	175	S971	160	S991
15*	3450	4.95	4450 x 1230 x 2890	187	S972	172	S992

 $^{^{*}10}$ tread and above supplied in 2 halves for transport purposes. Refer to page 25 for optional extras







British Standard Steptek Quality Extra Heavy Duty Stability Base Model

Hand built with attention to detail, both in design and manufacture, to ensure total reliability and many years of arduous operation. Over load tested to 200kg.

Construction: Welded heavy gauge steel box section and bar. Fitted with hand lock lever anchorage; when locked, the front feet rest firmly on the floor, feet fitted with protective grey non-marking rubber feet. Safety warning bar fitted to protrude in front of steps, linked to hand lock lever mechanism, to deter users from climbing steps when still in 'mobile' mode.

Stability base model: Outboard wheels mounted on splayed base frame gives superior stability. Finish: Main structure red epoxy finish; safety bar and hand lever mechanism in safety yellow.

Wheels: Front 2 swivel castors with 100mm diameter rubber tyred wheels, with roller bearings. 2 rear axle mounted 200mm diameter wheels with rubber tyres and roller bearings.

A caution notice is fitted to remind user of operation procedure. A health and Safety at Work information sheet is supplied.







Max Load 150kg

Made i

See page 11 for optional extras.





CM 608967 BS EN 131-7

Platform W x D: 540 x 500mm | Tread width: 490mm

Number of treads Including platform	Platform height mm	Average working height m	Overall dimension (H x W x D) mm	Weight Kg	R/Rubber Treads Order Ref	Weight Kg	Expamet Treads Order Ref
3	690	2.19	1690 x 780 x 955	56	S920	48	S940
4	920	2.42	1920 x 850 x 1120	64	S921	56	S941
5	1150	2.65	2150 x 910 x 1290	74	S922	62	S942
6	1380	2.88	2380 x 960 x 1425	93	S923	81	S943
7	1610	3.11	2610 x 1010 x 1610	102	S924	89	S944
8	1840	3.34	2840 x 1060 x 1790	112	S925	99	S945
9	2070	3.57	3070 x 1140 x 1955	122	S926	109	S946
10*	2300	3.80	3300 x 1220 x 2130	136	S927	124	S947
11*	2530	4.03	3530 x 1270 x 2290	145	S928	132	S948
12*	2760	4.26	3760 x 1270 x 2400	157	S929	143	S949
13*	2990	4.49	3990 x 1370 x 2560	168	S930	153	S950
14*	3220	4.72	4220 x 1540 x 2730	180	S931	165	S951
15*	3450	4.95	4450 x 1565 x 2890	192	S932	177	S952

 $^{^{*}10}$ tread and above supplied in 2 halves for transport purposes. Refer to page 25 for optional extras







British Standard Tilt and Go Steps





Max Load 150kg





Welded steel tube and bar construction. Expamet treads and large working top platform makes them ideal for loading and unloading items outside. The steps have 2 handles at the front fitted with knuckle guard hand grips for safe lifting and moving.

Wheels: 2 rear 200mm steel centred wheels with rubber tyres and roller bearings.







Option
Inward opening gate on platform end*.
Ref: \$700 (Extra).



Platform W x D: 500 x 600mm | Tread width 500mm

No. of Treads	n) mm m mn	Average working height	Overdir (FTX VV X D)	Blue Expa	Blue Expamet		ed Expamet
(inc platform)		mm	Wt. Kg		Wt. Kg	Order Ref	
3	750	2.25	1760 x 650 x 1345	36	S701	36	S711
4	1000	2.50	2010 x 850 x 1535	41	S702	41	S712
5	1250	2.75	2260 x 1050 x 1725	46	S703	46	S713
6	1500	3.00	2510 x 1250 x 1915	51	S704	51	S714

^{*}Galvanised steps are made to order non-returnable





Optional Extras for Warehouse Steps

Platform Gate to End





Inward opening spring loaded gate secured with spring loaded plunge bolt. Fitted to the end of the platform. Platform depth increases to 760mm.

Ref: S175E

Platform Chain to Front



Double chain fitted to front of platform, secured by locking spring clip. Secures user onto platform. Platform depth increases to 760mm.

Ref: S179

Platform Gate to Side





Inward opening spring loaded gate secured with spring loaded plunge bolt. Fitted to the side of the platform. Platform depth increases to 760mm.

Gate to left hand side of platform.

Ref: S175L

Gate to right hand side of platform.

Ref: S175R

Platform Chain to Side



Double chain fitted to the side of the platform, secured by locking spring clip. Increases platform depth to 760mm.

Chain to left hand side of platform.

Ref: S178L

Chain to right hand side of platform.

Ref: S178R

Double Hinged Bar to End



Double hinged bar fitted to end of platform.

Ref: S176E

Platform Chain to End



Double chain fitted to end of platform, secured by locking spring clip.

Ref: S178E

Doubled Hinged Bar to Side





Double hinged bar fitted to the side of the platform. Platform depth increases to 760mm.

Gate to left hand side of platform.

Ref: S176L

Gate to right hand side of platform.

Ref: S176R

Security Gate



Hinged security gate fitted to bottom of steps with padlock facility. Stops unauthorised users using the steps. Folds through 270 degrees.

Ref: S170

Double Hinged Bar to Front





Double hinged bar fitted to front of platform. Secures user within platform area. Platform depth increases to 760mm.

Ref: **S177**

Hook on Tool Tray



Dimensions: $(L \times W \times D)$ 600mm \times 250mm \times 220mm Load capacity: 5kg

Ref: S089

Hook on Wire Basket



Dimensions: (L \times W \times D) 600mm \times 220mm \times 220mm Load capacity: 5kg

Ref: **S088**

Note: Optional extras are factory fitted and are non-returnable.





Introducing the GoodsMan Sack Truck Range — Powered by Redhill



The GoodsMan Powered Sack Truck range, designed with precision, handles tough tasks with ease. With over 11 years of proven performance, this robust British-designed solution reduces fatigue, boosts efficiency, and offers a high ROI. It navigates grass, gravel, long distances, and steep slopes, making work easier, faster, and safer.

Key Features & Benefits:

- Effortless Mobility: Ideal for use on Grass, Gravel,
 Distances and Slopes, easy transport of goods even over deep gravel.
- Safe & Stable: Designed for inclines, maintaining safety even when loaded, mitigating risks.
- Forward and reverse variable drive.
- Proven ROI: Demonstrated high return on investment.
- Built to Last: Trusted for over 11 years, delivering long-lasting performance and reliability.
- British Design & Manufacture: Proudly made in the UK, ensuring top quality.
- UK Patent: Protected by a proven UK patent, highlighting its unique design.
- Grab 'n Go Ready: Quick, easy deployment, making it perfect for busy environments.
- Reduces User Fatigue: The powered drive cuts physical effort, boosting workforce efficiency.
- 2-Year Warranty.*
- Battery run time: 1hour continuous use (typically 2-3 miles). Optional upgrade to double run time.

Take your operations to the next level with the GoodsMar Sack Truck range - Powered by Redhill, designed to handle the toughest tasks while keeping your team safe and productive.

Our Most Compact Powered Sack Truck







Made ii Britain

GoodsMan 400

On just 2 wheels, a massive 400kg transport capacity, this powerful sack truck is built for the most demanding applications in urban environments. Whether moving products from van to door or around your premises, the GoodsMan 400 is safe, versatile and affordable, the ultimate goods delivery solution.



Optional Extra Ref: MGB-Strap







Battery Power Meter

Throttle handle

Description	Overall H x W x D mm	Toeplate W x D mm	Wheel dia mm	Capacity kg	Order Ref
Our Most Compact Powered Sack Truck	1370 x 580 x 435	500 x 170	260	400	MGB-400

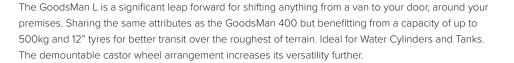
Powered Sack Truck with Demountable Back Wheel











- Lean Angle: Upright and 65 degrees on support wheel
- · Supplied with Strap

Model: GoodsMan L











Battery Power Meter

Throttle handle

Support height adjustment: 60

Overall height on support wheel: 850 to 910 | Overall depth on support wheel: 1400

Description	Overall H x W x D mm	Toeplate W x D mm	Wheel dia mm	Capacity kg	Order Ref
Powered Sack Truck with Demountable Back Wheel	1370 x 610 x 1010	500 x 170	305	500	MGB-L



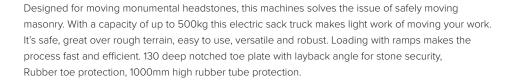
Mason 3 Wheel Powered Sack Truck





Max Load





- Lean Angle: 10 degrees Upright and 65 degrees on support wheel.
- Supplied with Strap

Model: GoodsMan M











Battery Power Meter

Throttle handle

Support height adjustment: 60

Overall height on support wheel: 850 to 910 $\,\,$ Overall depth on support wheel: 1330

Description	Overall H x W x D mm	Toeplate W x D mm	Wheel dia mm	Capacity kg	Order Ref
Mason 3 Wheel Powered Sack Truck	1370 x 610 x 950	500 x 130 with notch	305	500	MGB-M



Inflatables Powered Sack Truck













Designed for moving any large heavy items such as bouncy castles. Large toe plate and wheel

guards with a capacity of up to 500kg, this electric sack truck makes light work of moving your

- Lean Angle: Upright and 65 degrees on support wheel
- Supplied with Strap

Model: GoodsMan B











Battery Power Meter

Throttle handle

Support height adjustment: 60

Overall height on support wheel: 850 to 910 $\,\,$ Overall depth on support wheel: 1400 $\,\,$

Description	Overall H x W x D mm	Toeplate W x D mm	Wheel dia mm	Capacity kg	Order Ref
Inflatables Powered Sack Truck	1370 x 610 x 1010	500 x 210	305	500	MGB-B



Tine 2 Wheel Powered Sack Truck





Max Load 300kg



Handle mini pallets not just from the ground but also off another pallet. Sharing the same attributes as the GoodsMan 400 but benefiting mini fork-lift tines that are both height and width adjustable but also can be swapped for a drop on toe-plate. Ideal for small pallets, cable drums and stoves. Supplied with a pair of removable/ adjustable tines and a removable toe plate, which makes this product unique to market.











Battery Power Meter

Strap point

Throttle handle

Length of tines: 500mm | N.B - Toe plate capacity: 175kgs

Description	Overall H x W x D mm	Toeplate W x D mm	Wheel dia mm	Capacity kg	Order Ref
Tine 2 Wheel Powered Sack Truck	1370 × 580 × 350	500 x 230 (lift off)	260	300	MGB-T

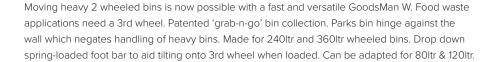


Wheelie Bin 3 Powered Sack Truck









- Lean Angle: Upright and 55 degrees on support wheel
- Supplied without Strap

Model: GoodsMan W













Battery Power Meter

Throttle handle

Overall height on support wheel: 1120 $\,\,$ Overall depth on support wheel: 1020

Description	Overall H x W x D mm	Toeplate W x D mm	Wheel dia mm	Capacity kg	Order Ref
Wheelie Bin 3 Powered Sack Truck	1370 x 580 x 540	No toe plate - Optional POA	260	500	MGB-W



Drum Handling 4 Wheel Powered Sack Truck





Max Load



Designed for fast and safe drum deliveries. From delivery pallet exactly where the customer requires. Any van at any time can use this system for ad hoc or repeat drum deliveries. 1 person can move a drum without them mauling the drum. Steel or Plastic drum compatible.

• Supplied with Strap

Model: GoodsMan DD





Throttle handle

Overall height on 4 wheels: 765 | Overall depth on 4 wheels: 915

Description	Overall H x W x D mm	Toeplate W x D mm	Wheel dia mm	Capacity kg	Order Ref
Drum Handling 4 Wheel Powered Sack Truck	1370 x 580 x 650	500 x 150	260	500	MGB-DD



Redhill Manufacturing Limited is one of the UK's leading manufacturers of access, storage and manual handling equipment. We have a comprehensive range of products, built in the West Midlands and supplied to catalogue companies and distributors across the UK and Europe.

Established in 1977, we offer an unrivalled wealth of metal manufacturing resources, skills and experience. As well as creating over 3,000 standard and catalogued products, we also offer bespoke product design and prototyping through to large volume production. At Redhill you can rely on us delivering excellent products on time every time.

GoodsMan Warranty

Subject to a 1 year service at cost. Batteries not included in warranty at end of year 1.



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