

LADDER

CATALOGUE



ABOUT US

ASCEND ACCESS SCAFFOLDING LLC established in the year 2006 is manufacturing and sales of all types of Movable Aluminium Scaffolding, Industrial and DIY (Do It Yourself) Ladders. With a keen eye for safety, durability and simplicity ASCEND now is continually expanding its range to maintain as leading designer, manufacturer, and supplier of access equipment. As a leader in this industry with its largest inventory in the business, the company is well positioned with compelling unique offers and services that are not limited to local and export sales, customization, engineering, and alteration. All these translate the ability to meet and tailor to a variety of different needs and to adapt at any time. Factory is equipped with state of the art machineries with latest, updated technology fully precision and automatic machines mostly from Italy and France. The complete automation of our production department makes it possible to maintain premier quality standard an essential characteristics of our company. The products are developed by sincere professional with experience and expertise, people who understands what the customers need, to work at height safely and comfortably. Naturally, always keeping in mind the basic requirements of the existing standards and regulations. As a trusted company in this growing market, ASCEND has dedicated itself to build a respectable brand that is known for its fast delivery time, uncompromising product quality, competitive price positioning and the drive to shoot for excellence.





CERTIFICATE

OF REGISTRATION

This is to certify that the Management System of

Ascend Access Systems Scaffolding L.L.C

P.O Box:182519, Nad Al Hamar, Dubai, United Arab Emirates.

has been assessed and registered by Veritas Assurance International
as conforming to the requirements of

ISO 45001:2018

Occupational Health & Safety Management System

The Occupational Health & Safety Management System is applicable to:

**Fabrication, Supply & Installation of Light & Heavy Scaffolds,
Manufacturing of All Types of Scaffolds Accessories & Ladders,
Scaffolds Maintenance and Repair Works and Scaffolds Renting
Services.**

Certificate No : 321181750

Certificate issue date : 31-03-2021 | Certificate expiry date : 30-03-2024

1st Surveillance due before : 30-03-2022 | 2nd Surveillance due before : 30-03-2023

This certificate is valid only when the holder complies with the conditions of the certificate.



[Signature]
Authorised Signatory
Veritas Assurance International
Accredited by : UAF (United Accreditation Foundation)
Member of IAF (International Accreditation Forum)

Registered Accreditation Office:
400 North Center DR, STE 202, Norfolk, VA 23502,
United States of America (USA)

This certificate remains valid while the holder maintains the management system in accordance with the standard(s) above, which will be periodically audited by Veritas Assurance International.
This certificate remains the property of Veritas Assurance International and must be returned on request. In the issuance of this certificate, Veritas Assurance International assumes no liability to any party other than to the client, and then only in accordance with the agreed upon certification agreement. Validity of this certificate may be confirmed at www.veritasassurance.com, directly through QR code by using any device with correct information or email to admin@veritasassurance.com.



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VERITAS ASSURANCE INTERNATIONAL



certificate

This is to certify that
Ascend Access System Scaffolding LLC

is a member of PASMA

for the year **2022**

and is helping to advance safety and standards
in the mobile access tower industry

Membership Category(s)

Hirer/Dealer, Manufacturer, Training

[Signature]

PASMA Chairman

Prefabricated Access Suppliers' & Manufacturers' Association Ltd

PO Box 26969, Glasgow G3 9DR, UK

+44 (0)345 230 4041 | info@pasma.co.uk | pasma.co.uk

Certificate of Membership Year 7 (2021)



Kitemark™ Certificate



This is to certify that:

Ascend Access Systems Scaffolding LLC
Nad Al Hamar
PO Box 182519
Dubai
United Arab Emirates

Holds Certificate Number:

KM 697336

In respect of:

BS EN 1004

Mobile access and working towers made of prefabricated materials

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2021-01-11

Latest Issue: 2022-09-14

Effective Date: 2022-09-14

Expiry Date: 2024-01-10

Page: 1 of 2



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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.



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has been assessed and registered by Veritas Assurance International
as conforming to the requirements of

ISO 9001:2015

Quality Management System

The Quality Management System is applicable to:

**Fabrication, Supply & Installation of Light & Heavy Scaffolds,
Manufacturing of All Types of Scaffolds Accessories & Ladders,
Scaffolds Maintenance and Repair Works and Scaffolds Renting
Services.**

Certificate No : 321181749

Certificate issue date : 31-03-2021 | Certificate expiry date : 30-03-2024

1st Surveillance due before : 30-03-2022 | 2nd Surveillance due before : 30-03-2023



CB-MB-3414
UAF is a Member of IAF

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Veritas Assurance International
Accredited by : UAF (United Accreditation Foundation)
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Registered Accreditation Office:
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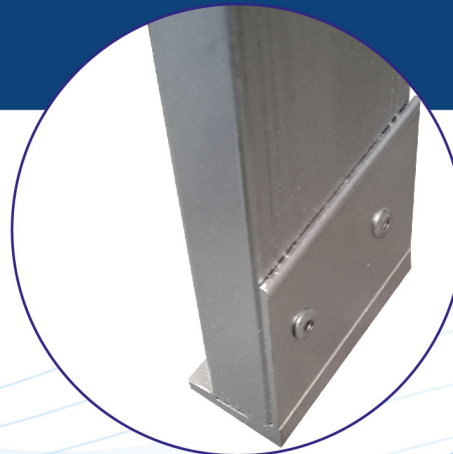
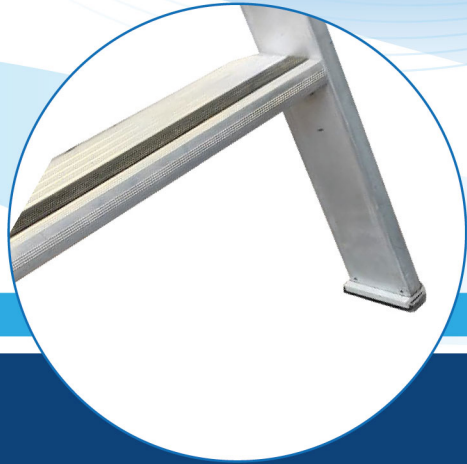
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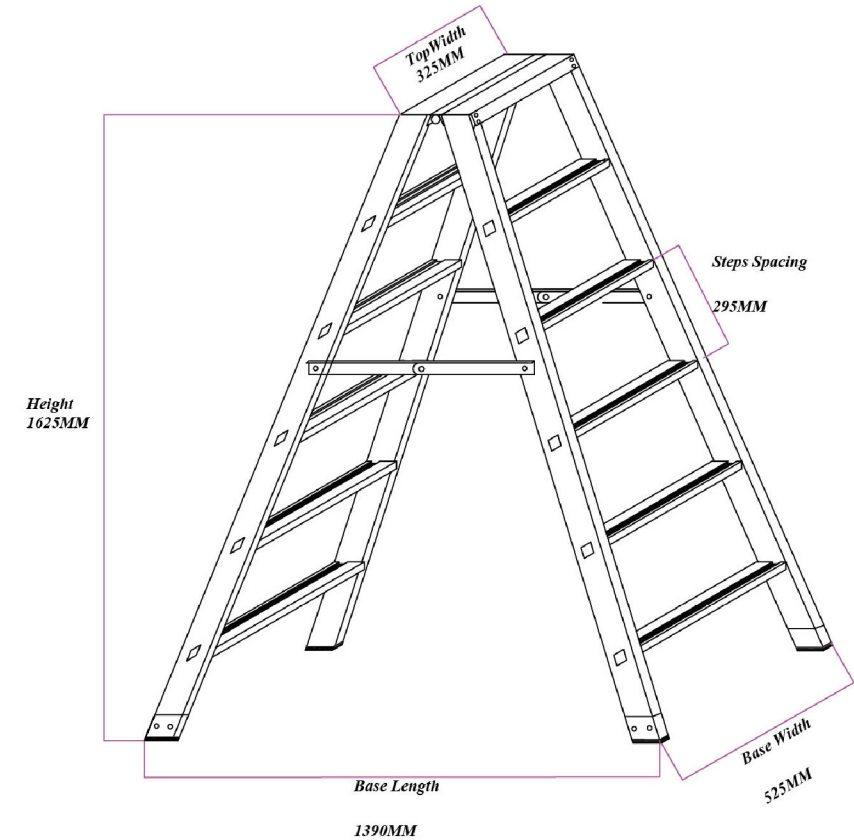


A TYPE DOUBLE SIDED LADDER

A type Double Sided Ladder is designed to withstand a rough weather and to provide maximum traction with textured shape rubber shoes. And , the use of extension lock is to hold greater safety when transforming into long straight height.



ALUMINIUM A TYPE (DS) STEP LADDER COLD FORM (Designed as per BS EN 131 Standard)									
PRODUCT	PRODUCT CODE	NO. OF STEPS	HEIGHT (CM)	TOP WIDTH (CM)	BASE WIDTH (CM)	BASE LENGTH (CM)	RUNGS SPACING (CM)	WEIGHT (CM)	CBM (m3)
2 Steps 	ADS02	2 STEPS	49.5	32.5	39.5	59.5	29.5	2.9	0.03894
3 Steps 	ADS03	3 STEPS	78.5	32.5	42.5	77	29.5	4.34	0.0635
4 Steps 	ADS04	4 STEPS	104.5	32.5	46	111	29.5	5.74	0.0918
5 Steps 	ADS05	5 STEPS	134.5	32.5	49.5	119.5	29.5	7.2	0.1237
6 Steps 	ADS06	6 STEPS	162.5	32.5	52.5	139	29.5	8.86	0.1584
7 Steps 	ADS07	7 STEPS	191	32.5	56	159	29.5	10.54	0.1975
8 Steps 	ADS08	8 STEPS	219	32.5	59.5	182.5	29.5	12.22	0.2397
9 Steps 	ADS09	9 STEPS	246	32.5	62.5	205	29.5	13.96	0.2831
10 Steps 	ADS10	10 STEPS	275	32.5	66	222.5	29.5	15.86	0.3332
12 Steps 	ADS12	12 STEPS	328	32.5	72.5	275	29.5	19.75	0.4387



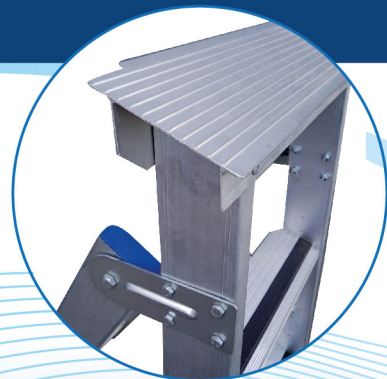
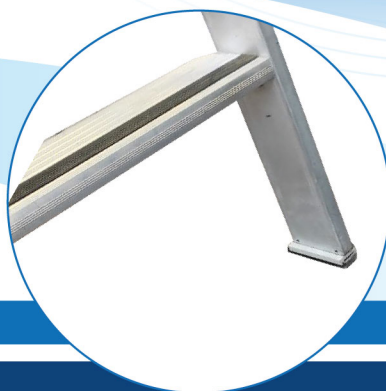
ALUMINIUM A TYPE LADDER (DS) 6 STEP LADDER COLDFORM (Designed as per BS EN 131 Standard)

A TYPE SWING BACK STEP LADDER

ALLOY 6082 T6

RUNGS SPACING 29.5 CM

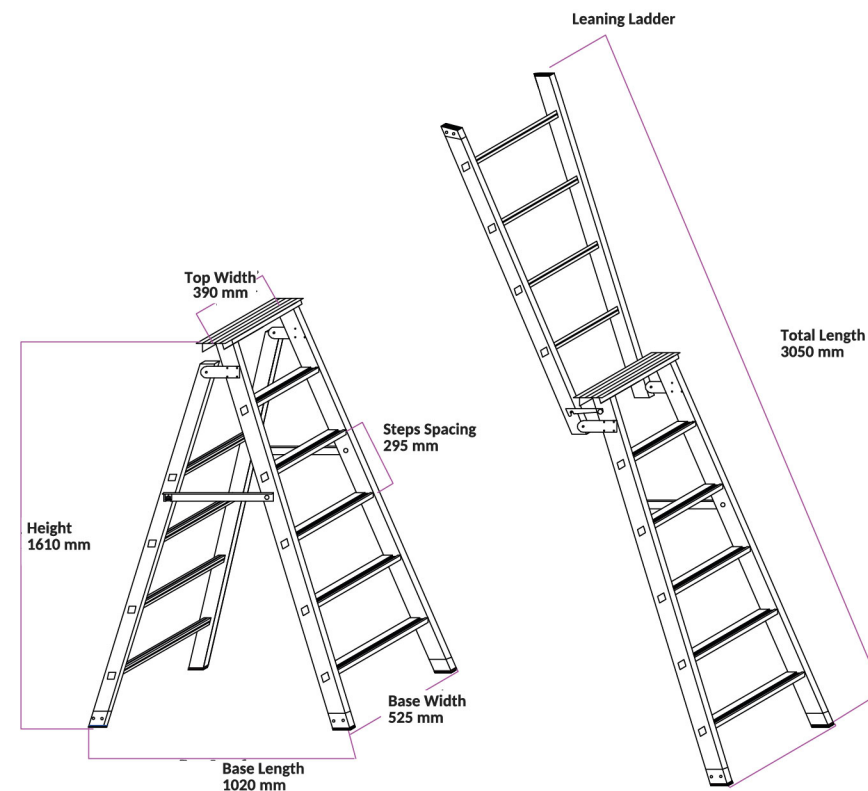
LOAD CAPACITY 150 KG



ALUMINIUM A TYPE SWINGBACK STEP LADDER COLD FORM										
Designed as per BS EN 131 Standard										
PRODUCT 2 IN 1		PRODUCT CODE	NO. OF STEPS (Standing)	HEIGHT (CM)	TOP WIDTH (CM)	BASE WIDTH (CM)	BASE LENGTH (CM)	FULL LENGTH (CM)	WEIGHT (KG)	CBM ⁸
Standing step 7BCCDI	Leaning Rungs & Step Ladder									
3 Steps 		ASB03	3 Steps	78	39	42.5	52	131	3.78	0.0617
4 Steps 		ASB04	4 Steps	105	39	46	67.5	187	4.88	0.0896
5 Steps 		ASB05	5 Steps	133	39	49	87	246	6.06	0.1172
6 Steps 		ASB06	6 Steps	161	39	52.5	102	305	7.38	0.1541
7 Steps 		ASB07	7 Steps	190	39	55.5	120	364	8.62	0.1904
8 Steps 		ASB08	8 Steps	218	39	59.5	136	422	10.06	0.2335
9 Steps 		ASB09	9 Steps	245	39	62.5	152	481	11.36	0.2758
10 Steps 		ASB10	10 Steps	274	39	66	170	540	12.72	0.3239
12 Steps 		ASB12	12 Steps	336	39	72.5	195	671	16.24	0.4276



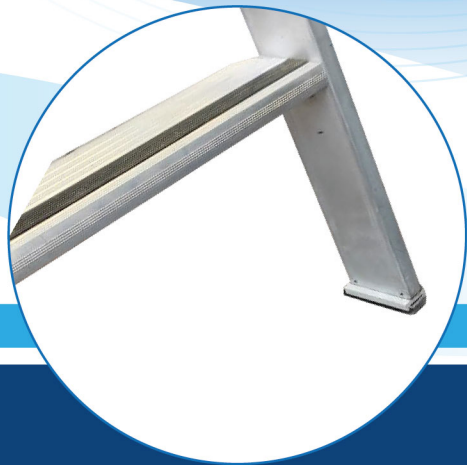
ALLOY 6082 T6
RUNGS SPACE 30 CM
LOAD CAPACITY 150 KG



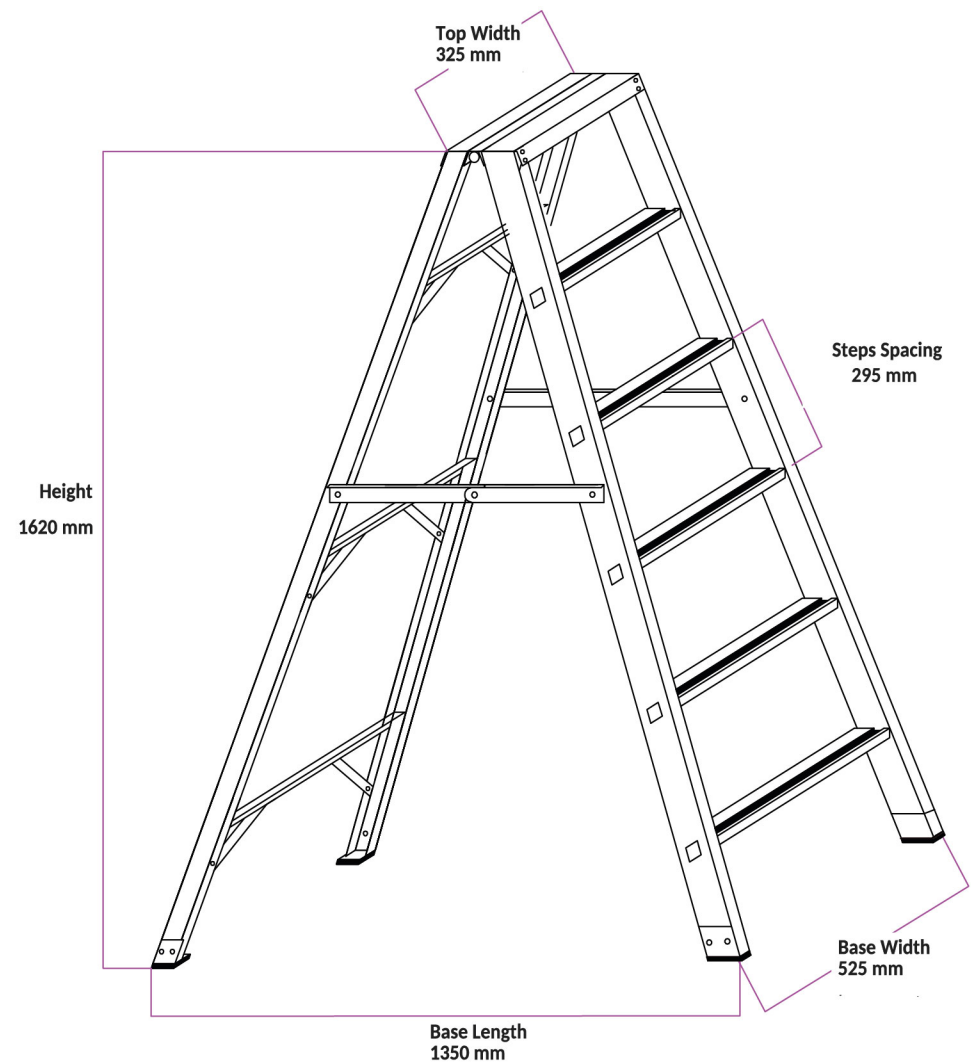
ALUMINIUM A TYPE LADDER (SB) 6 STEP LADDER
COLDFORM (Designed as per BS EN 131 Standard)

A TYPE SINGLE SIDED LADDER

The product is designed to withstand a rough weather and to provide maximum traction with textured shape rubber shoes. And, the use of extension lock is to hold greater safety when transforming into long straight height.



ALUMINIUM A TYPE (SS) STEP LADDER COLD FORM									
Designed as per BS EN 131 Standard									
PRODUCT	PRODUCT CODE	NO. 81 STEPS	HEIGHT (CM)	TOP WIDTH (CM)	BASE WIDTH (CM)	BASE LENGTH (CM)	RUNGS SPACING (CM)	WEIGHT (CM)	CBM (M³)
3 Steps 	ASS03	03 Steps	78.0	32.5	42.0	75.0	29.5	3.70	0.0506
4 Steps 	ASS04	04 Steps	105.5	32.5	45.5	96.5	29.5	4.70	0.0739
5 Steps 	ASS05	05 Steps	134.5	32.5	49.0	114.5	29.5	5.78	0.1008
6 Steps 	ASS06	06 Steps	162.0	32.5	52.5	135.0	29.5	7.00	0.1294
7 Steps 	ASS07	07 Steps	192.5	32.5	55.5	141.5	29.5	8.18	0.1601
8 Steps 	ASS08	08 Steps	218.5	32.5	59.0	169.0	29.5	9.48	0.1949
9 Steps 	ASS09	09 Steps	247.5	32.5	62.0	184.0	29.5	10.70	0.2309
10 Steps 	ASS10	10 Steps	275.5	32.5	65.2	203.0	29.5	12.18	0.2711
12 Steps 	ASS12	12 Steps	330.5	32.5	71.7	238.5	29.5	14.90	0.3574



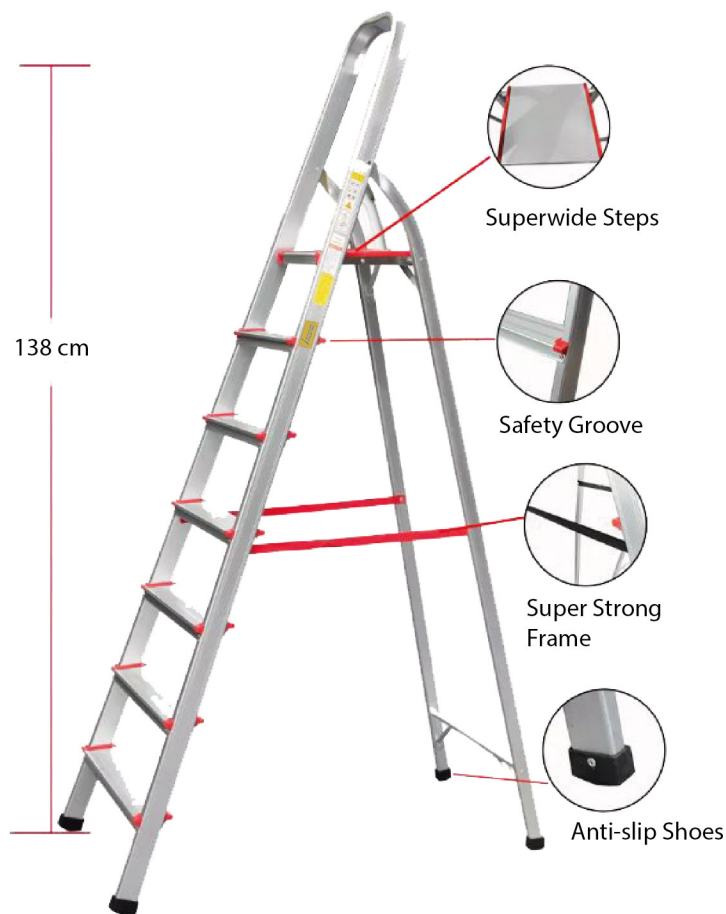
ALUMINIUM A TYPE LADDER (SS) 6 STEP LADDER
COLD FORM (Designed as per BS EN 131 Standard)

HOUSEHOLD LADDER

ALLOY 6082 T6

LOAD CAPACITY 150 KG





The 4-step Ascend Aluminum Ladder comes in handy as it can be stored and transported easily. It is light weight and durable providing easy access for mounting and alighting. The ladder has a huge platform which offers a stable standing area.

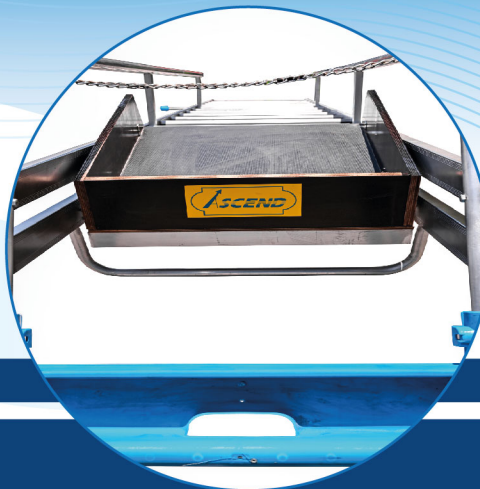
Key Features:

Sturdy make
Material: Aluminum
Steps: 4
Durable
Foldable type

- Four Step Ladder – Portable Folding Ladders with Wide Steps, Soft Grip Step Ladders with Anti-Slip feet and Rubber Hand Grip – 150k / 330lbs step ladders
- These ladders are built to EN131 Compliance Standard – with Improved Safety, and ladders that are Wider, Stronger and Sturdier.
- The step ladders also have a soft grip top for easy handling and more secure grip.

This stunning new step ladder with a modern design With Anti-Slip Material. Made from sturdy, durable aluminium, this ladder features wide steps and rubber feet to keep the ladder stable, and your steps secure. This folding ladder also folds down for easy storage. This ladder is perfect for DIY, work around the house, plus painting and decorating and other jobs.

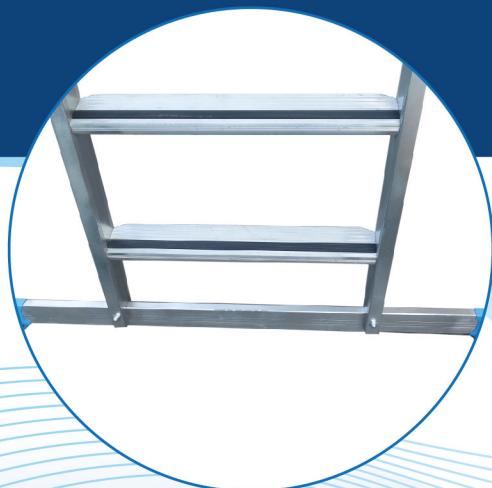
Sl. No.	HOUSEHOLD LADDER TECHNICAL SPECIFICATION								
	No. of Steps standing	RUNGS Spacing(cm)	PLATFORM Height (cm)	Height (cm)	PLATFORM Spacious (L*W)	BASE Width(cm)	BASE Length(cm)	Weight (Kg)	CBM (m ³)
	3+PLATFORM	21	78	127	27*27	41.5	80	2.84	0.0649
	4+PLATFORM	21	92	141	27*27	43.5	96	3.1 (Approx)	0.0828 (Approx)
	5+PLATFORM	21	114	163	27*27	47.5	110	3.6 (Approx)	0.0993 (Approx)
	6+PLATFORM	21	136	186	27*27	49.5	126	4 (Approx)	0.115 (Approx)
	7+PLATFORM	21	156	205	27*27	51.5	137	4.50	0.1302

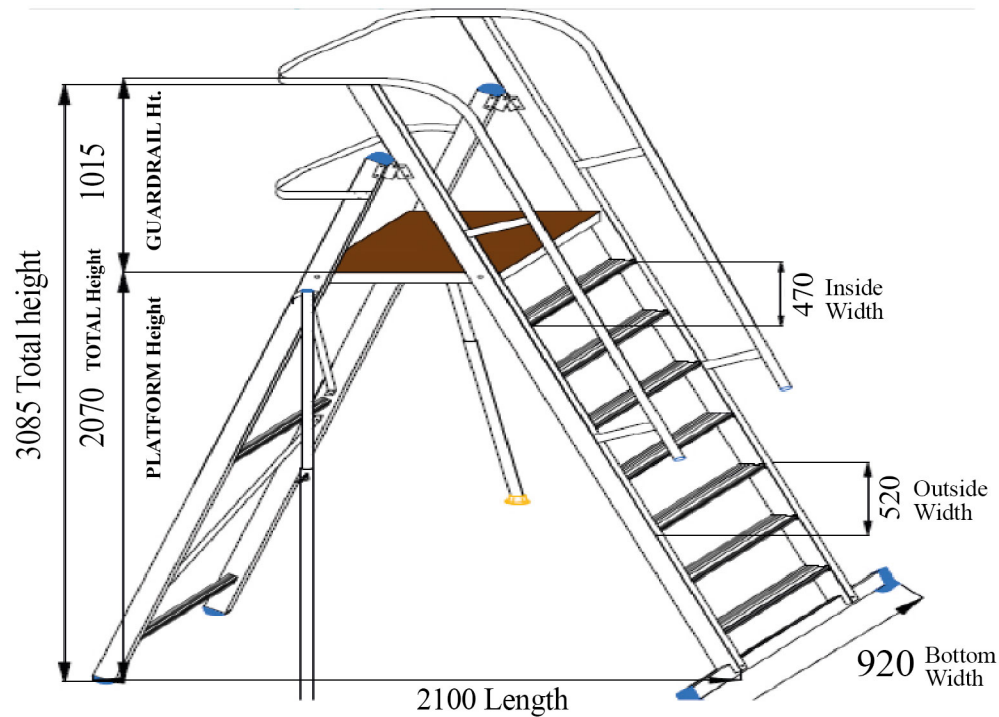


HEAVY DUTY PLATFORM LADDER

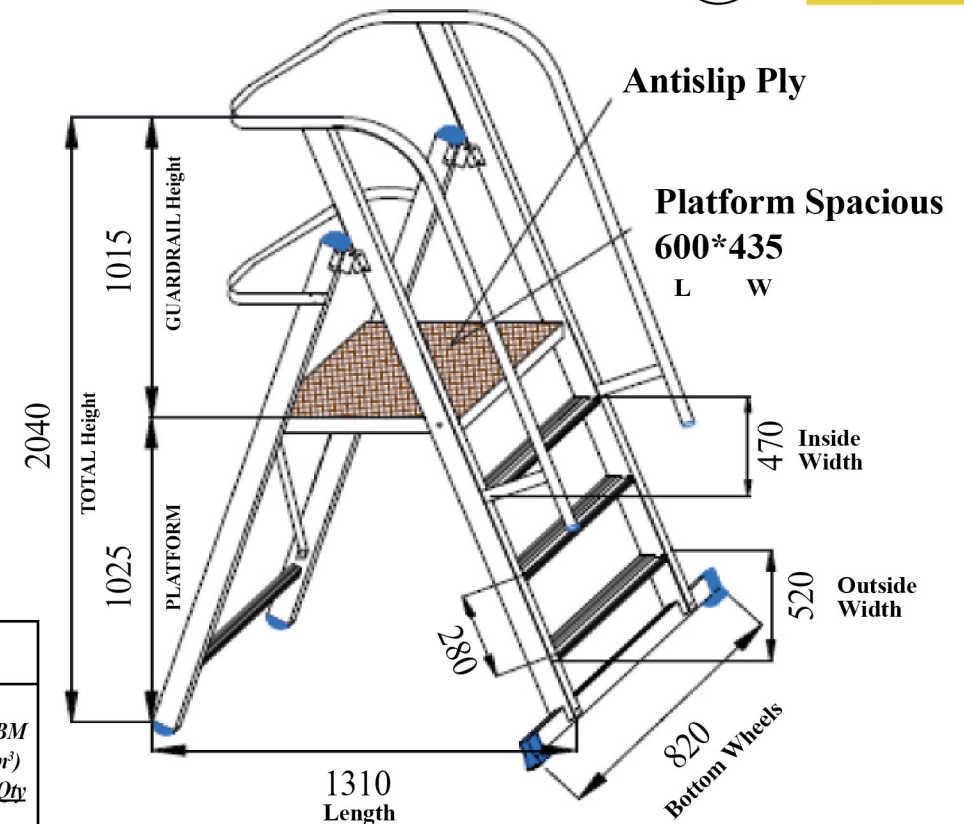
ALLOY 6082 T6

LOAD CAPACITY 150 KG





All Dimensions are in MM



HEAVY DUTY PLATFORM LADDER BS EN 131-1, 2, 3 & 7 (TECHNICAL SPECIFICATION)										
Product Code	Max Working Height (m)	Max (Inclination Railing) Total Height (m)	Platform Height (m)	Stabilizer Bar Width (m)	Base Length (m)	No of Steps	Platform Spacious (L*W) (m)	Weight (kg)	CBM (m³) 1 Qty	CBM (m³) 2 Qty
HDPL3AL	3.0	2.04	1.025	0.82	1.31	3+P	0.60*0.435	16.85	1.16	1.92
HDPL4AL	3.3	2.30	1.295	0.82	1.50	4+P	0.60*0.435	18.70	1.3	2.15
HDPL5AL	3.56	2.56	1.555	0.92	1.68	5+P	0.60*0.435	20.70	1.64	2.66
HDPL6AL	3.81	2.82	1.810	0.92	1.88	6+P	0.60*0.435	25.50	1.8	2.93
HDPL7AL	4.07	3.08	2.070	0.92	2.10	7+P	0.60*0.435	27.10	1.95	3.17
HDPL8AL	4.34	3.335	2.335	1.01	2.30	8+P	0.60*0.435	30.30	2.3	3.77

RUNGS SPACE 28 CM
GUARDRAIL HEIGHT 101.5 CM
INSIDE WIDTH 47 CM
OUTSIDE WIDTH 52 CM
SPACIOUS PLATFORM 60X43.5 CM

LADDER PROFILE THICKNESS
1.5 MM
STEP THICKNESS 1.5 MM
LOAD CAPACITY 150 KG
ALLOY 6082 T6

TELESCOPIC A LADDER

ALLOY 6082 T6

LOAD CAPACITY 150 KG



[Telescopic ladder]



Max Load:150kgs
Step Distance:30cm

Item No.	No.of Steps	A (cm)	B (cm)	C (cm)	D (cm)	N.W (Kgs)	Packing Size(cm)	20GP (pcs)	40 HQ (pcs)
ASC-TL-01	5+5	46	82	160	320	11.2	48*17*84 (1pc/ctn)	450	1040
ASC-TL-02	6+6	47	86	187	383	13.1	49*17*88 (1pc/ctn)	440	1000
ASC-TL-03	7+7	47	89	215	442	15.3	49*18*91 (1pc/ctn)	362	862
ASC-TL-04	8+8	48	92	242	502	17.46	50*18*94 (1pc/ctn)	341	811
ASC-TL-05	9+9	48	95	280	580	19.7	50*19*97 (1pc/ctn)	315	750

Our telescoping ladder is made of aluminum alloy, which can extend the service life of the folding ladder and improve its carrying capacity, it can carry up to 150kg/330lb. The ladder is heavy duty and stable, easy to carry and easy to retract.

☑ Safe and compact: Black anti-slip rubber sleeve on the bottom of ladder step and multiple rubbers between two neighboring steps to avoid bumping and friction effectively prevent movement, suitable for a variety of terrains, and effectively protect the indoor floor.

☑ Free Height Adjustment: Independent switch to ensure expansion safety, and convenient height adjustment, suitable for narrow spaces such as the attic, Buffer gasket, improve the safety of expansion and contraction.

☑ Save space & Portable - The extension ladder can be stored under the sofa or bed, behind the door, in the storage room, or in the trunk of the car, Lightweight and easily portable.

TELESCOPIC A LADDER

5.6 m Telescopic A Ladder	3.8 m Telescopic A Ladder
Extension length: 5.6m (2.8m+2.8m)	Extension length: 3.8m (1.9m+1.9m)
Total steps: 9+9 steps	Total steps: 6+6 steps
Step height: 30cm	Step height: 30cm
Closed length: 98cm	Closed length: 89cm
A type height: 280cm	A type height: 190cm
N.W/G.W: 20KG/21.5KG	N.W/G.W: 13.10 KG/14.5 KG
Max Loading: 150KG	Max Loading: 150KG
Packing: 1pcs/ctn (protective membrane +polyfoam+CTN)	Packing size: 0.07212cbm
Packing size: 0.969 cbm	

ADJUSTABLE PLATFORM LADDER

ALLOY 6082 T6

LOAD CAPACITY 150 KG





PLATFORM TELESCOPIC LADDER HOP-UP

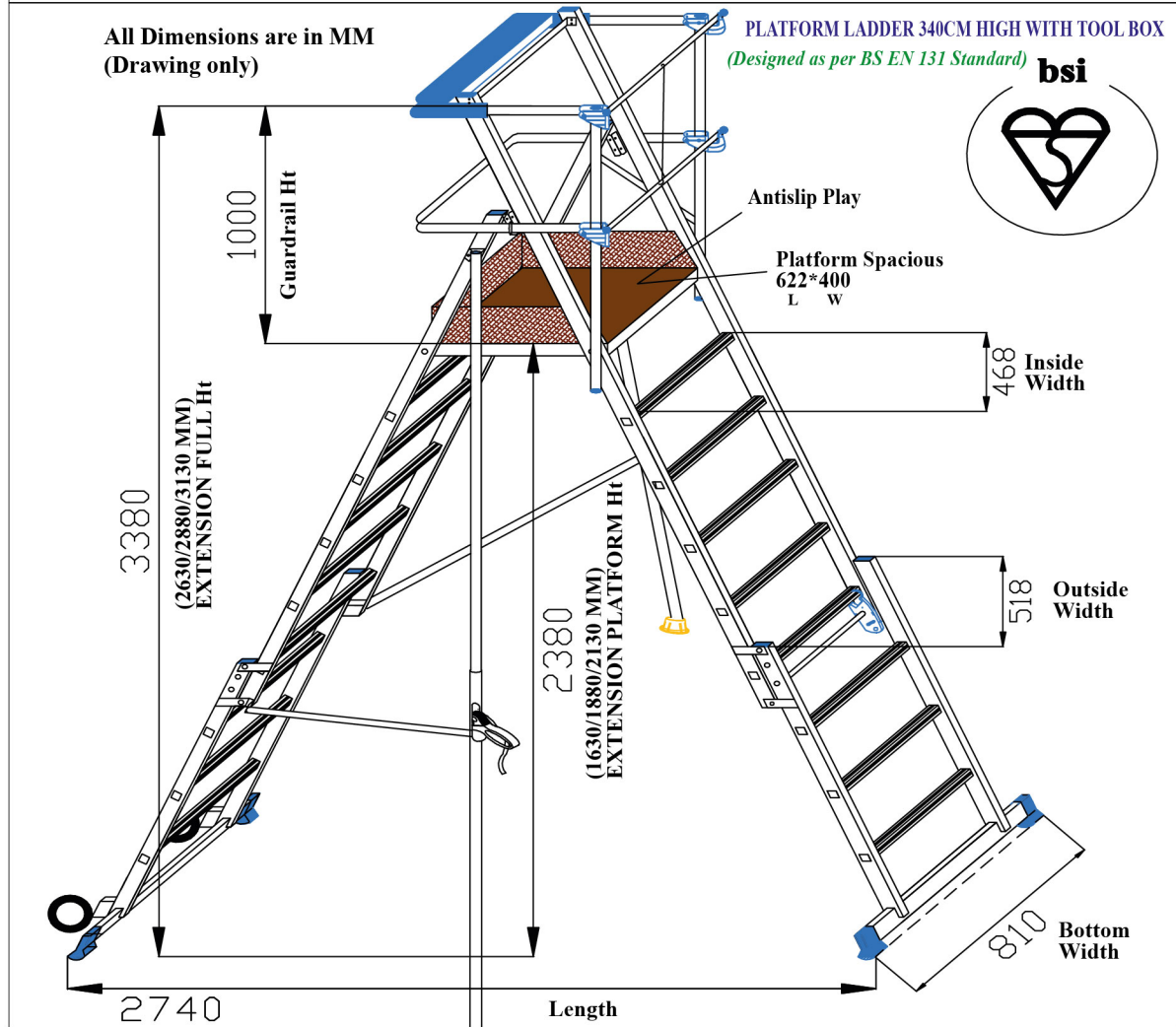
ALLOY 6082 T6

LOAD CAPACITY 150 KG



ASCEND ACCESS SYSTEM & SCAFFOLDING

An ISO 9001:2015 Certified Company



TECHNICAL SPECIFICATION

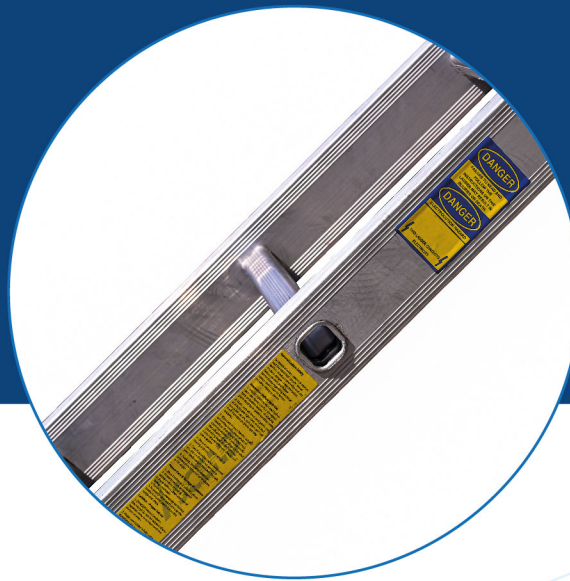
Product Code	Max Working Height(m)	Max Inclination Felling Total Height (m)	Extended Full Height (m)	Extended Platform Height (m)	Extended Length (m)	Inside Width (m)	Outside Width (m)	Bottom Width (m)	Platform Spacious (L*W) (m)	Weight (kg)	CBM (m3)
HOP340ALU	4.00	3.00	2.31	1.31	1.84	0.47	0.52	0.81	0.582*0.4	36.5	0.8665
			2.55	1.54	2.02						
			2.78	1.77	2.22						
			3.01	1.99	2.45						
			3.00	1.99	2.41						
HOP390ALU	4.9	3.90	3.25	2.23	2.58	0.47	0.52	0.81	0.582*0.4	43	1.1019
			3.45	2.45	2.81						
			3.68	2.68	3.04						
			3.90	2.89	3.27						



STRAIGHT/SINGLE POLE LADDER

ALLOY 6082 T6

LOAD CAPACITY 150 KG



ASCEND ACCESS SYSTEMS & SCAFFOLDING

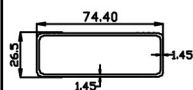
An ISO 9001:2015 Certified Company

SINGLE POLE (ONE-PIECE LEANING RUNGS) LADDER (HEAVY DUTY)

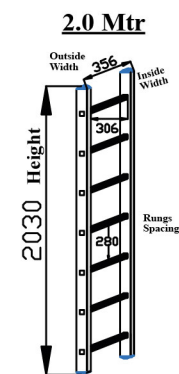
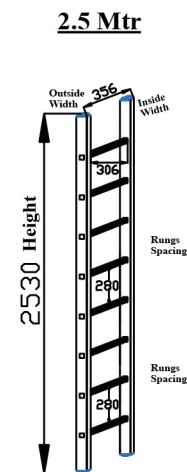
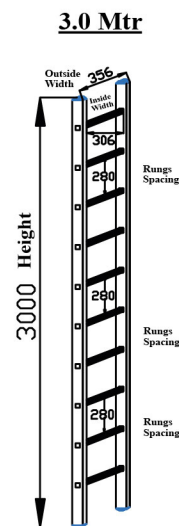
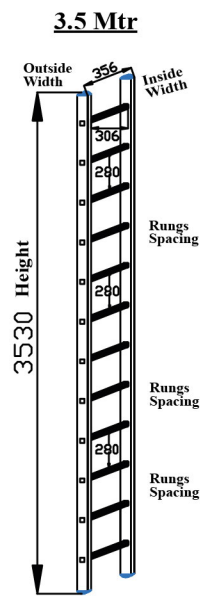
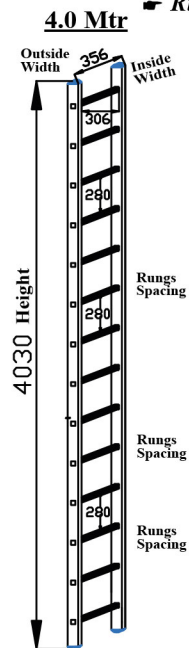
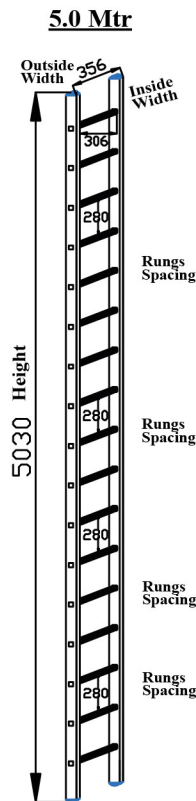
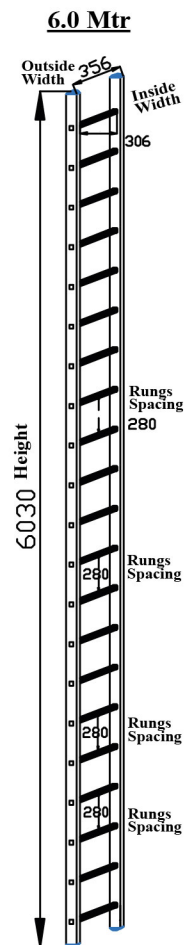
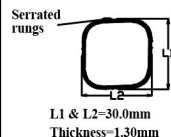
SPECIFICATION

- Standard Length : (2, 2.5, 3, 3.5, 4, 5 & 6 Mtr)
- Non-standard length made to order
- Inside width : 306 mm
- outside width : 355 mm
- Rungs Spacing (Step Interval) : 280 mm
- Vertical Tube Profile: 74.40*26.50*1.45 mm Thickness
- Square (Serrated) Rungs Profile : 30.0*30.0*1.3 mm thickness
- Max Load Capacity : 120 Kg (264.6 pounds)

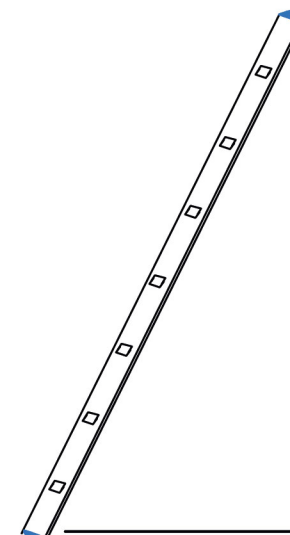
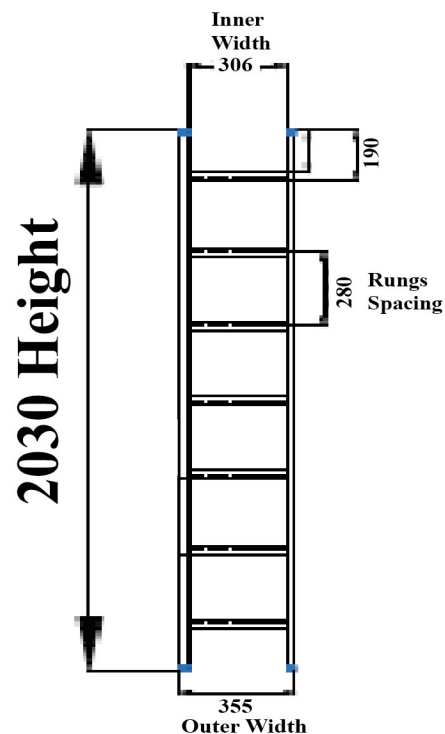
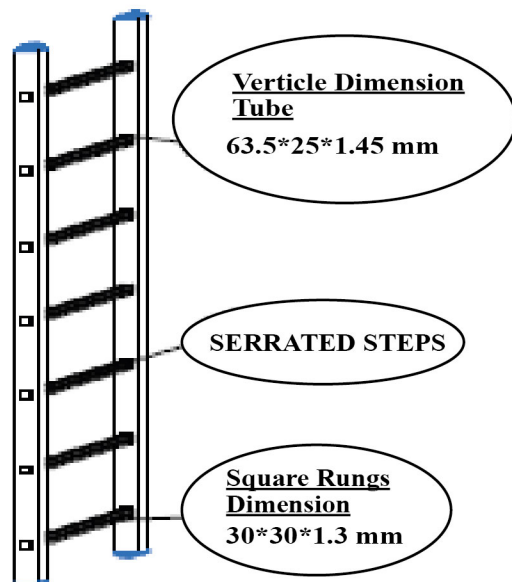
VERTICAL TUBE DIMENSION
(74.40*26.50*1.45MM)



SERRATED STEP PROFILE



OVERALL HEIGHT →	6030 MM	5030 MM	4060 MM	3560 MM	3000 MM	2530 MM	2030 MM
NO OF STEPS →	21 STEPS	17 STEPS	14 STEPS	12 STEPS	10 STEPS	8 STEPS	7 STEPS
SELF WEIGHT →	11.7 KG	9.5 KG	7.78 KG	6.94 KG	5.8 KG	4.8 KG	3.98 KG
1 PCS CBM (m ³) →	0.1644	0.1372	0.1100	0.964	0.0828	0.0692	0.0555
2 PCS CBM (m ³) →	0.3221	0.2688	0.2154	0.1888	0.1621	0.1354	0.1088



SIDE VIEW



THICKNESS 1.40 MM
LOAD CAPACITY 150 KG
ALLOY 6082 T6

VERTICAL TUBE DIMENSION

Aluminium Straight Ladder MD

S.NO	No. of Steps	Height (mm)	1 pcs CBM (M3)	Weight (Kg)	2 pcs CBM (M3)
1	7	2030	0.047	3.8	0.0860
2	8	2530	0.059	4.16	0.1071
3	10	3000	0.071	5.34	0.1283
4	12	3530	0.082	6.05	0.1495
5	14	4030	0.094	7.15	0.1707
6	17	5030	0.118	8.5	0.2130
7	21	6030	0.141	10.55	0.2554

VERTICAL DIMENSION TUBE 63.5x25x1.45MM
RUNGS SPACE 280 MM
INSIDE WIDTH 310 MM
OUTSIDE WIDTH 360 MM
SQUARE RUNGS DIMENSION 30X30X1.3MM

TELESCOPIC STRAIGHT LADDER

ALLOY 6082 T6

LOAD CAPACITY 150 KG





TELESCOPIC STRAIGHT LADDER

4.11m Telescopic Ladder	3.2m Telescopic Ladder	2.9m Telescopic ladder
Model: KME1038	Model: KME1032	Model: KME1029
Material: Aluminium	Material:Aluminium	Material:Aluminium
Extension length: 4.11m	Extension length:3.2m	Extension length:2.9m
Total steps: 14 steps	Total steps:11 steps	Total steps:10 steps
Step height: 30cm	Step height:30cm	Step height:30cm
Closed length: 86.5cm	Closed length:80cm	Closed length:77cm
N.W/G.W: 11.16/11.84 kg	N.W/G.W:8.3KG/9KG	N.W/G.W:7.3KG/8KG
Max Loading: 150KG	Max Loading: 150KG	Max Loading: 150KG
packing: 1pcs/ctn (protective membrane +CTN)	Packing:1pcs/ctn (protective membrane +CTN)	Packing:1pcs/ctn (protective membrane +CTN)
Packing size: 0.455cm	Packing size:0.0323cbm	Packing size:47.5*8*78.5cbm



MULTIPURPOSE LADDER

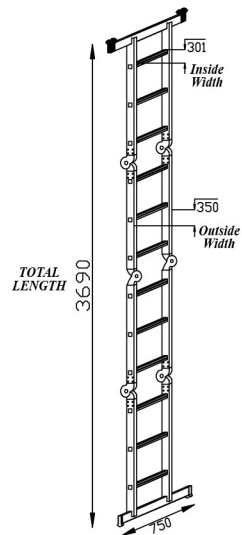
LOAD CAPACITY
ALLOY 6082 T6



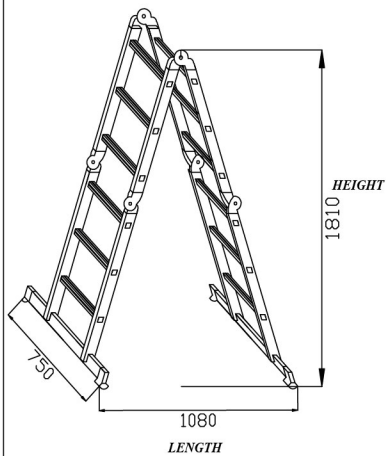


MULTI PURPOSE LADDER 12 RUNG (4 FOLDING)
(Designed as per BS EN 131 Standard)

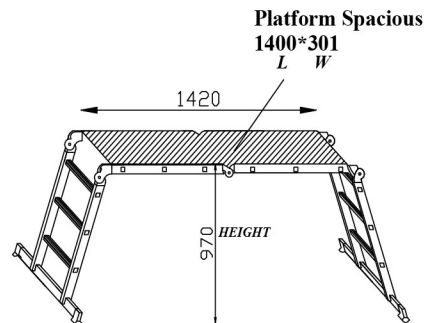
Single Pole (leaning) Ladder



A Type Standing Ladder



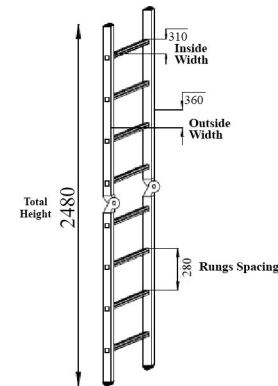
Bench Type Ladder



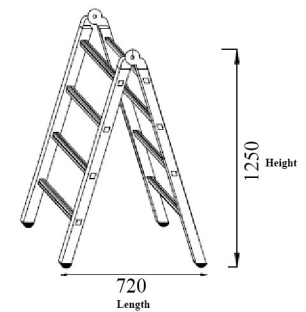
Single Pole (Leaning) Ladder

MULTI PURPOSE LADDER 2*4 RUNG (2 FOLDING)
(Designed as per BS EN 131 Standard)

Single Pole (leaning) ladder



A Type Standing Ladder



ISO 9001:2015 / OHSAS 18001:2007 / PASMA / KITEMARK CERTIFIED COMPANY

MULTI PURPOSE LADDER BS EN 131-1,2,3 & 4
(TECHNICAL SPECIFICATION)

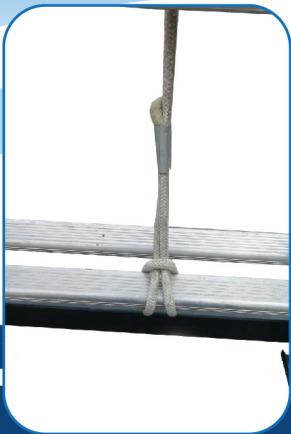
Product Code	Single Pole (Straight) Ladder	A Type Standing Ladder		Inner Width (m)	Outer Width (m)	Stabilizer Bar Width (m)	No of Rungs	Weight (Kg)	CBM (m ³)
	Total Length	Height (m)	Base Length (m)						
ML4X3AL	3.63	1.76	1.19	0.31	0.36	0.61	4*3 (12)	11.64	0.1804
ML4X4AL	4.76	2.32	1.56	0.31	0.36	0.61	4*4 (16)	13.3	0.0233
ML4X5AL	5.91	2.83	1.93	0.31	0.36	0.61	4*5 (20)	14.7	0.0281
ML2X4AL	2.48	1.25	0.72	0.31	0.36	NIL	2*4 (8)	6.87	0.0612
ML2X5AL	3.06	1.49	1.01	0.31	0.36	0.61	2*5 (10)	7	0.0016
ML2X6AL	3.64	1.77	1.21	0.31	0.36	0.61	2*6 (12)	7.7	0.0187
ML2X7AL	4.20	2.06	1.24	0.31	0.36	0.61	2*7 (14)	8.7	0.2163
ML2X8AL	4.76	2.3	1.53	0.31	0.36	0.61	2*8 (16)	9.55	0.2446

ALLOY 6082 T6
RUNGS GAP 280 MM
SQUARE RUNGS DIMENSION
30X30X1.3 MM
VERTICAL TUBE DIMENSION
63.5X25X1.45 MM

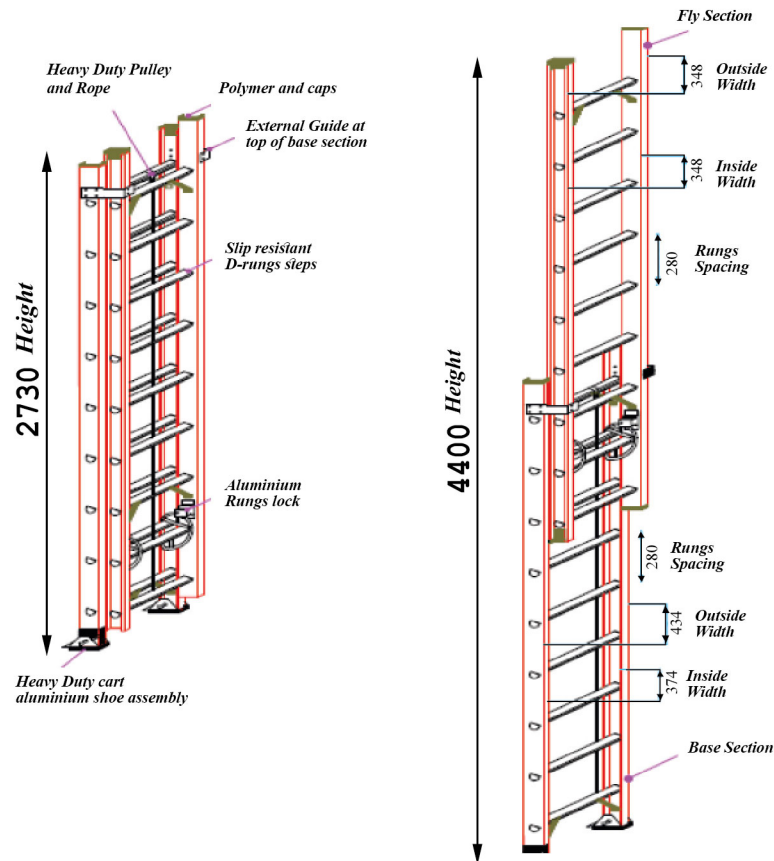
EXTENSION LADDER

ALLOY 6082 T6

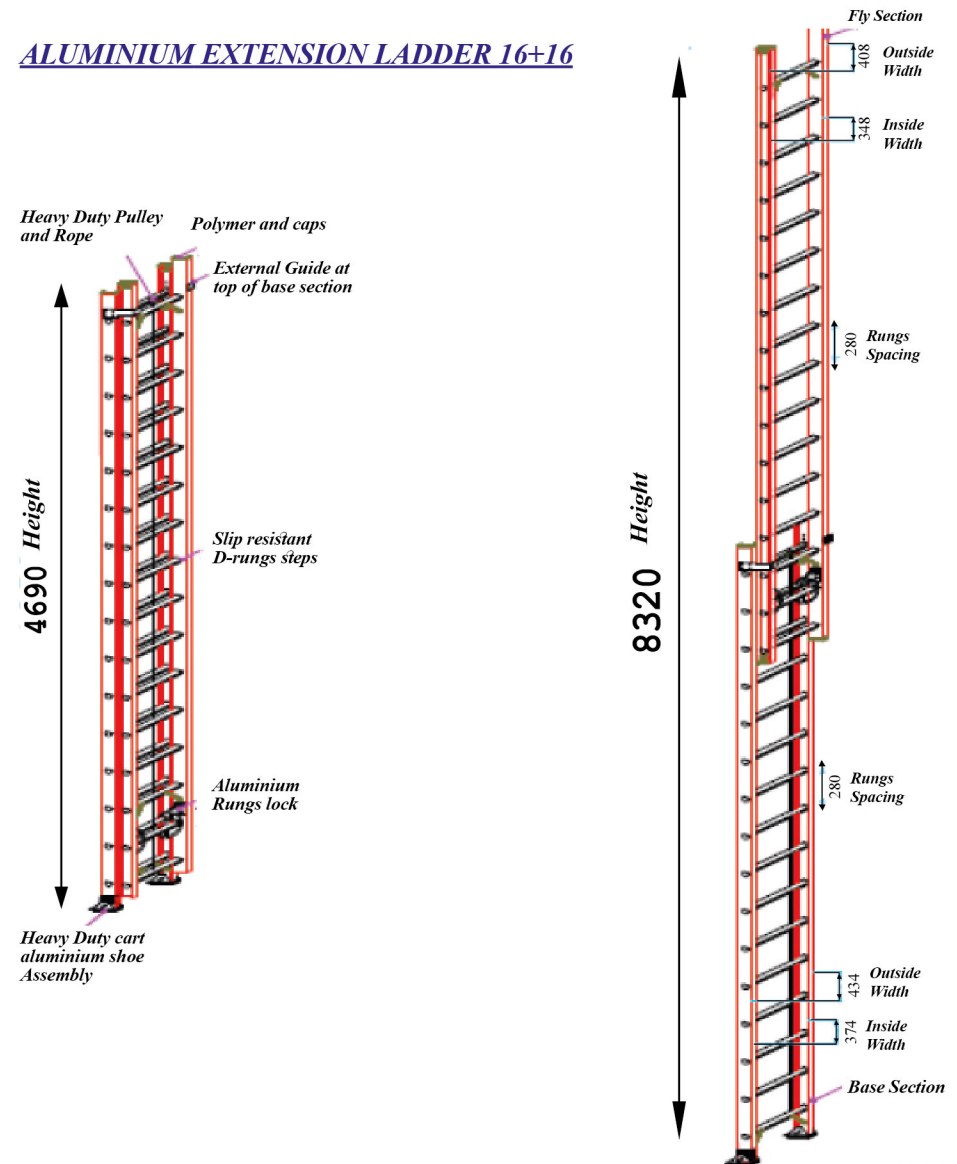
LOAD CAPACITY 150 KG



ALUMINIUM EXTENSION LADDER 9+9



ALUMINIUM EXTENSION LADDER 16+16



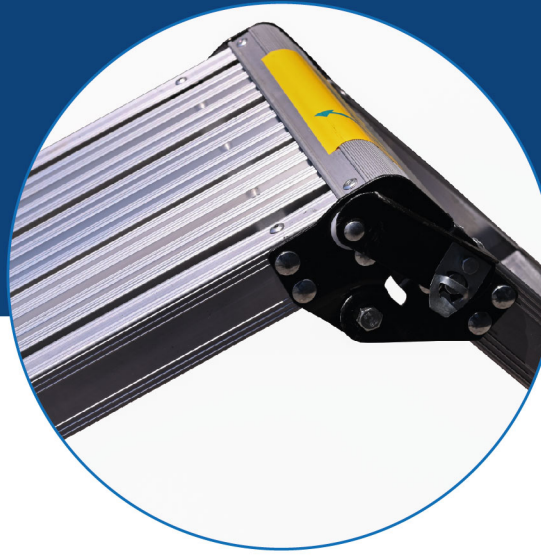
ALUMINIUM EXTENSION LADDER

ALUMINIUM EXTENSION LADDER (TECHNICAL SPECIFICATION)							
Product Code	Size (m)	Length (m)		No of Rungs		Weight (kg)	CBM (m ³)
		Closed Length	Full Extended length	Closed	Full Extended		
EXL8AL	8+8	2.45	3.84	8	13	16.2	0.190
EXL10AL	10+10	3.01	4.96	10	17	19.6	0.233
EXL12AL	12+12	3.57	6.08	12	21	22.6	0.276
EXL14AL	14+14	4.13	7.20	14	25	25.8	0.319
EXL16AL	16+16	4.69	8.32	16	29	28.8	0.363
EXL18AL	18+18	5.25	9.44	18	33	36.0	0.6498
EXL20AL	20+20	5.81	10.56	20	37	39.0	0.7378

ALUMINIUM/WOODEN STEP TOP

ALLOY 6082 T6

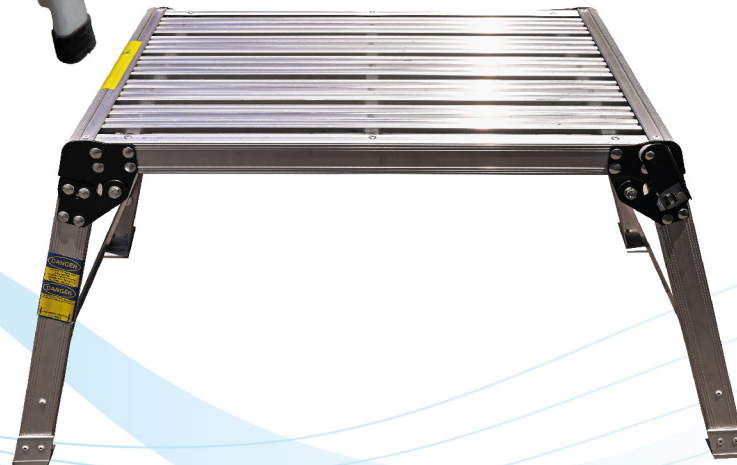
LOAD CAPACITY 150 KG



**150 KG
Max Load**

✓Anti slip

✓Foldable

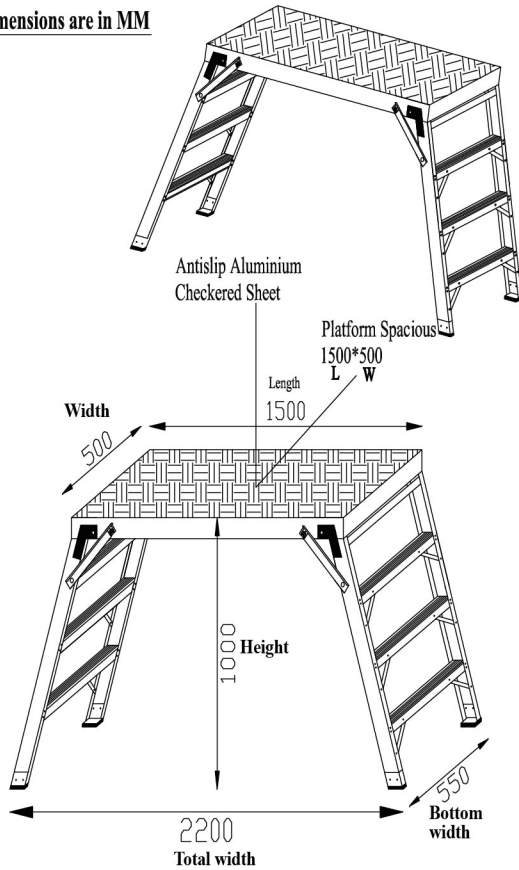


ASCEND ACCESS SYSTEM & SCAFFOLDING

An ISO 9001:2015 & BS EN Certified Company

STEP TOP ALUMINIUM FOLDABLE 150L*50W*100H
(Designed as per BS EN 131 Standard)

All Dimensions are in MM



TECHNICAL SPECIFICATION

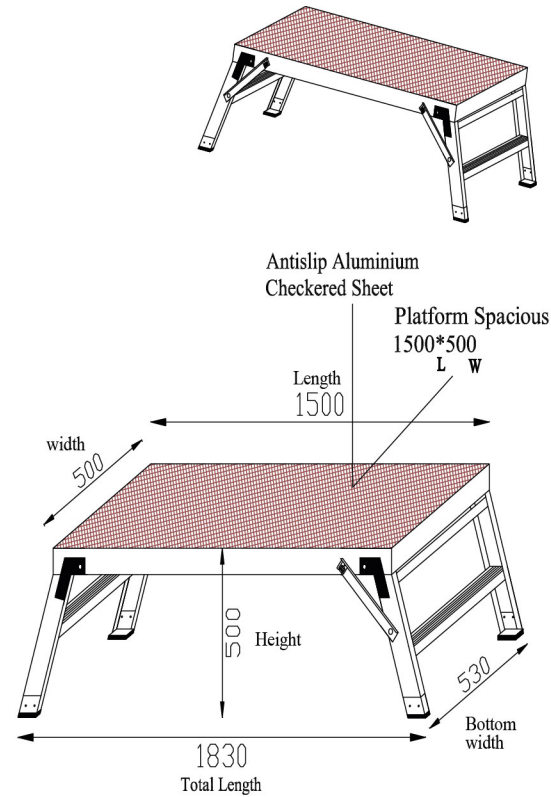
PRODUCT CODE	OVERALL HEIGHT	PLATFORM WIDTH	OUTSIDE WIDTH	NO OF STEPS	TOTAL LENGTH	PLATFORM LENGTH	SPACIOUS PLATFORM	MAX LOAD CAPACITY	SELF WEIGH (KG)	CBM (L*H*W)
ASC-STAF	100.0 CM	55.0 CM	55.0 CM	4 STEPS	220 CM	150 CM	150*50 CM	150 KG	15.1 KG	1.5*0.36*0.55 0.297 m³

ASCEND ACCESS SYSTEM & SCAFFOLDING

An ISO 9001:2015 & BS EN Certified Company

STEP TOP WOODEN FOLDABLE 150*50*50

All Dimensions are in MM



TECHNICAL SPECIFICATION

PRODUCT CODE	OVERALL HEIGHT	PLATFORM WIDTH	OUTSIDE WIDTH	NO OF STEPS	TOTAL LENGTH	PLATFORM LENGTH	SPACIOUS PLATFORM	MAX LOAD CAPACITY	SELF WEIGH (KG)	CBM (L*H*W)
ASC-STWF	50.0 CM	50.0 CM	53.5 CM	2 STEPS	183 CM	150 CM	150*50 CM	150 KG	13.5 KG	1.5*0.16*0.55 0.132 m³



Aluminium Non-slip Design



Feature Security Lock



Enhance Bottom Crosspiece



Sturdy Tripod



Anti-slip Rubber Feet

Open Size	1150*400*615 mm
Distance between steps	300mm
Loading capacity	150Kg
Packing	Shrink
Packing Size	82*17.5*40 cm
N.W/Pcs	5.2 Kgs

MOBILE TOWER EXTENSION LADDER

ALLOY 6082 T6

LOAD CAPACITY 150 KG

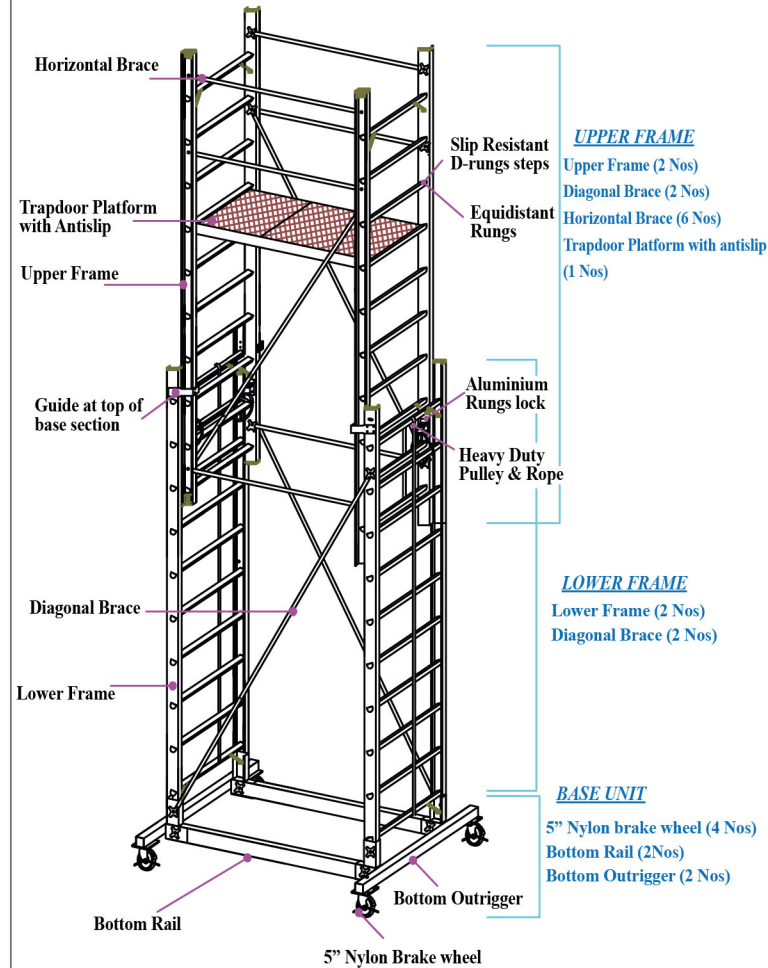


MOBILE TOWER EXTENSION LADDER
TECHNICAL SPECIFICATION

S.No	SIZES	CLOSED STEP	FULL EXTENSION STEP	EXTENSION HT			GUARD RAIL HT (CM)	Weight (Kg)
				Platform Steps	PLATFORM HT	TOTAL HT (CM)		
1	8+8 (4 mtr)	8	13	5th	155	264	109	89.5
				6th	183	292		
				7th	211	320		
				8th	239	348		
				9th	267	376		
				10th	295	404		
2	10+10 (5.1 mtr)	10	17	7th	211	320	109	100.6
				8th	239	348		
				9th	267	376		
				10th	295	404		
				11th	323	432		
				14th	407	516		
3	12+12 (6.2 mtr)	12	21	9th	267	376	109	119.3
				10th	295	404		
				11th	323	432		
				12th	351	460		
				13th	379	488		
				14th	407	516		
				15th	435	544		
				16th	463	572		
				17th	491	600		
4	14+14 (7.4 mtr)	14	25	18th	519	628	109	125.8
				11th	323	432		
				12th	351	460		
				13th	379	488		
				14th	407	516		
				15th	435	544		
				16th	463	572		
				17th	491	600		
				18th	519	628		
				19th	547	656		
				20th	575	684		
				21st	603	712		
				22nd	631	740		

ASCEND ACCESS SYSTEMS & SCAFFOLDING
An ISO 9001:2015 & Kitemark Certified Company

MOBILE TOWER EXTENSION LADDER 516 CM HEIGHT (10+10)
(Instruction Manual)



TOWER LENGTH 174 CM
TOWER WIDTH 61 CM
BOTTOM WIDTH 100 CM

LOAD CAPACITY: 150 KG
ALLOY 6082 T6
STEPS GAP :28 CM

WAREHOUSE LADDER FOLDABLE

ALLOY 6082 T6

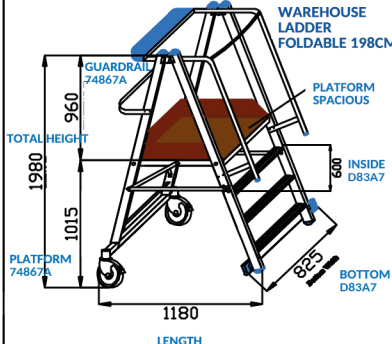
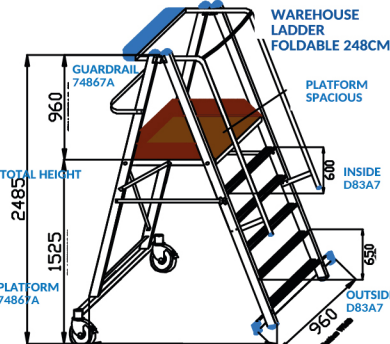
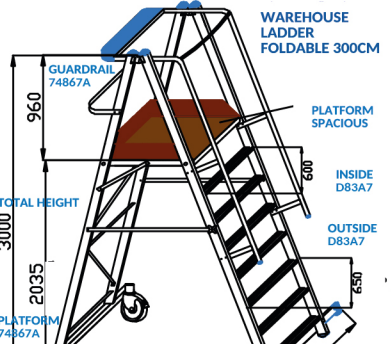
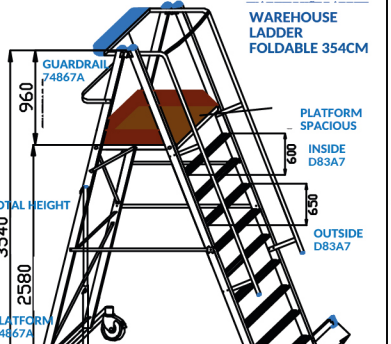
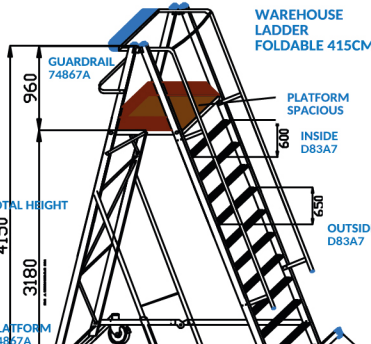
LOAD CAPACITY 150 KG



ASCEND ACCESS SYSTEMS & SCAFFOLDING
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WAREHOUSE LADDER FOLDABLE

(Designed as per BS EN 131 Standard)

									
PRODUCT CODE	ASC-WLF-1	ASC-WLF-2	ASC-WLF-3	ASC-WLF-4	ASC-WLF-5				
OVERALL HEIGHT	198 CM	248.5 CM	300 CM	354 CM	415 CM				
PLATFORM 74867A	101.5 CM	152.5 CM	203.5 CM	258 CM	318 CM				
GUARDRAIL 74867A	96 CM	96 CM	96 CM	96 CM	96 CM				
INSIDE D83A7	60 CM	60 CM	60 CM	60 CM	60 CM				
OUTSIDE D83A7	65 CM	65 CM	65 CM	65 CM	65 CM				
BOTTOM D83A7	82.5 CM	96 CM	111 CM	121CM	131 CM				
LENGTH	118 CM	142 CM	170 CM	198 CM	226 CM				
NO OF STEPS	3 STEPS	5 STEPS	7 STEPS	9 STEPS	11 STEPS				
RUNGS SPACING	28 CM	28 CM	28 CM	28 CM	28 CM				
SPACIOUS PLATFORM (L*W)	67.2*54.5 CM	67.2*54.5 CM	67.2*54.5 CM	67.2*54.5 CM	67.2*54.5 CM				
MAX LOAD CAPACITY	150 KG	150 KG	150 KG	150 KG	150 KG				
D4867A	27.8 KG	30.6 KG	35.8 KG	45 KG	53.5 KG				
CBM (L*W*H)	1.41015 M3	2.040975 M3	2.81385 M3	3.61185 M3	5.529325 M3				

WAREHOUSE LADDER ROLLING



info@galaxy-meta.com



ASCEND ACCESS SYSTEM & SCAFFOLDING

An ISO 9001:2015 & Kitemark Certified Company

ALUMINIUM ROLLING WAREHOUSE LADDER

	ALUMINIUM ROLLING WAREHOUSE LADDER 2.0 MTR	ALUMINIUM ROLLING WAREHOUSE LADDER 2.5 MTR	ALUMINIUM ROLLING WAREHOUSE LADDER 3.0 MTR	ALUMINIUM ROLLING WAREHOUSE LADDER 3.5 MTR	ALUMINIUM ROLLING WAREHOUSE LADDER 4.0 MTR	ALUMINIUM ROLLING WAREHOUSE LADDER 5.0 MTR
PRODUCT Name	ALUMINIUM ROLLING WAREHOUSE LADDER 105L*60W*200H	ALUMINIUM ROLLING WAREHOUSE LADDER 142L*60W*250H	ALUMINIUM ROLLING WAREHOUSE LADDER 175L*70W*300H	ALUMINIUM ROLLING WAREHOUSE LADDER 210L*70W*350H	ALUMINIUM ROLLING WAREHOUSE LADDER 240L*80W*400H	ALUMINIUM ROLLING WAREHOUSE LADDER 300L*90W*500H
OVERALL HEIGHT (mm)	195.0	245.0	295.0	345.0	395.0	495.0
PLATFORM HEIGHT (mm)	100.0	150.0	200.0	250.0	300.0	450.0
GUARDRAIL HEIGHT (mm)	95.0	95.0	95.0	95.0	95.0	95.0
INSIDE WIDTH (mm)	56.0	56.0	66.0	66.0	76.0	86.0
OUTSIDE WIDTH (mm)	60.0	60.0	70.0	70.0	80.0	90.0
LENGTH (mm)	105.0	142.0	175.0	210.0	240.0	300.0
NO OF STEPS	3	5	8	10	12	16
SPACING PLATFORM (L*W) mm	50*60	60*60	60*70	60*70	60*80	60*90
MAX LOAD CAPACITY(kg)	150	150	150	150	150	150
APPROX WEIGHT (kg)	22.5	35.7	49.4	56.7	68.8	88.7
CBM (L*W*H) (m³) (Fixed)	1.26 m³	2.0874 m³	3.654 m³	5.145 m³	7.584 m³	13.5 m³
CBM (L*W*H) (m³) (Removal)	0.63 m³	1.278 m³	2.436 m³	3.675 m³	5.76 m³	10.8 m³

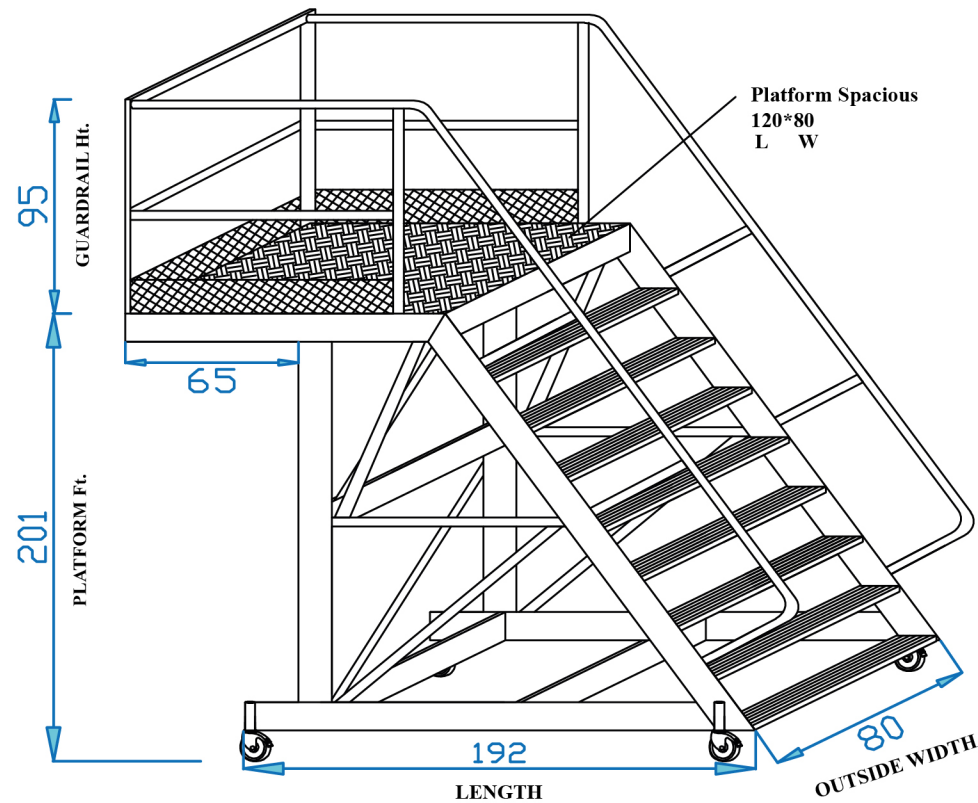
WAREHOUSE LADDER CANTILEVER



ASCEND ACCESS SYSTEM & SCAFFOLDING
An ISO 9001:2015 & Kitemark Certified Company

300 CM CANTILEVER WAREHOUSE LADDER

All Dimensions are in CM



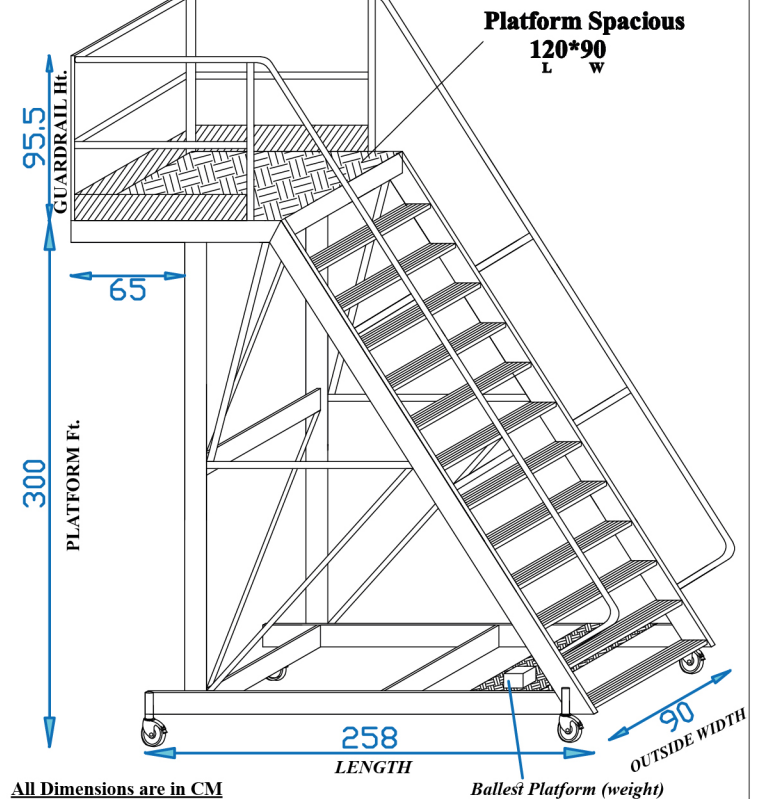
TECHNICAL SPECIFICATION

PRODUCT NAME	OVERALL HEIGHT	PLATFORM HEIGHT	GUARDRAIL HEIGHT	OUTSIDE WIDTH	LENGTH	NO OF STEPS	SPACIOUS PLATFORM	MAX LOAD CAPACITY	WEIGHT
300 cm Cantilever Warehouse Ladder	296.0 CM	201 CM	95.0 CM	80 CM	192 CM	8 Steps	120*80 KG	150 KG	70.5 KG
									CBM (L*W*H) 2.96*0.8*2.36 =5.58848 m ³



ASCEND ACCESS SYSTEM & SCAFFOLDING
An ISO 9001:2015 & BS EN Certified Company

400 CM Cantilever Warehouse Ladder



All Dimensions are in CM

Ballest Platform (weight)

TECHNICAL SPECIFICATION

Product Name	Overall Height	Platform Height	Guardrail Height	OUTSIDE WIDTH	LENGTH	NO OF STEPS	SPACIOUS PLATFORM	MAX LOAD CAPACITY	WEIGHT	All Dimensions are in CM
400 cm Cantilever Warehouse Ladder	395.5 CM	300 CM	95.0 CM	90 CM	258 CM	12 Steps	120*90 CM	150 KG	95.4 KG	Scale 1:1
									CBM(L*W*H) 3.955*0.9*3.0 =10.6785 m ³	

WAREHOUSE LADDER DUAL SIDE

ALLOY 6082 T6

LOAD CAPACITY 150 KG

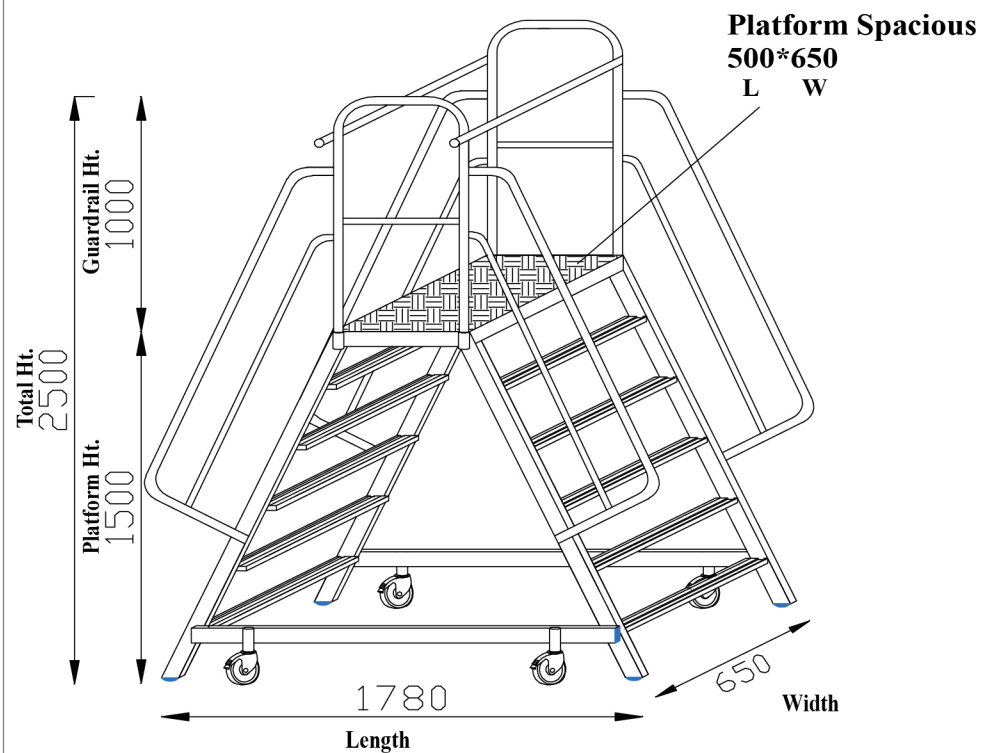


ASCEND ACCESS SYSTEM & SCAFFOLDING

An ISO 9001:2015 & BS EN Certified Company

DUAL SIDED WHL 65W*178L*250H
(Designed as per BS EN 131 Standard)

All Dimensions are in MM



TECHNICAL SPECIFICATION

PRODUCT CODE	OVERALL HEIGHT	PLATFORM WIDTH	OUTSIDE WIDTH	NO OF STEPS	TOTAL LENGTH	PLATFORM LENGTH	SPACIOUS PLATFORM	MAX LOAD CAPACITY	SELF WEIGHT (KG)	CBM (L*H*W)
ASC-DS-1	250 cm	150 cm	100 cm	5 steps	178 cm	50 cm	50*65 cm	150 KG	35 KG	2.5*0.65*1.8 2.925 m ³

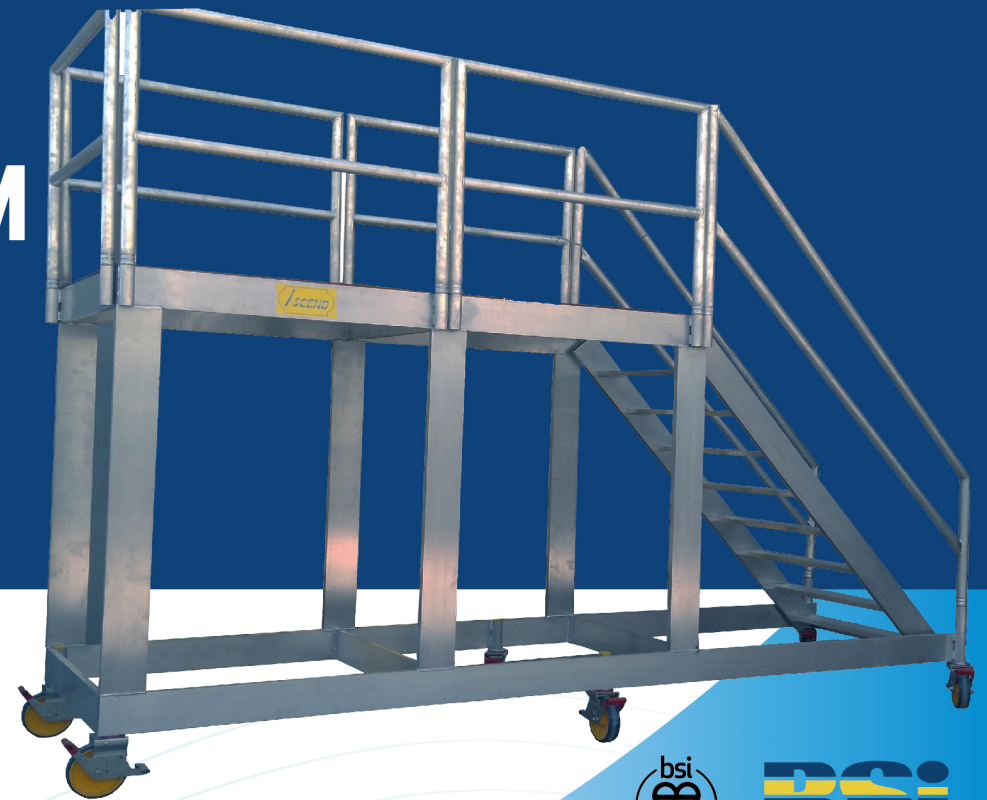


Features: Anti-bump wear-resistant, non-slip, moisture-resistant and corrosion-resistant, light weight and portable, saves space, large load-bearing capacity, not easy to damage the floor, safe and stable.

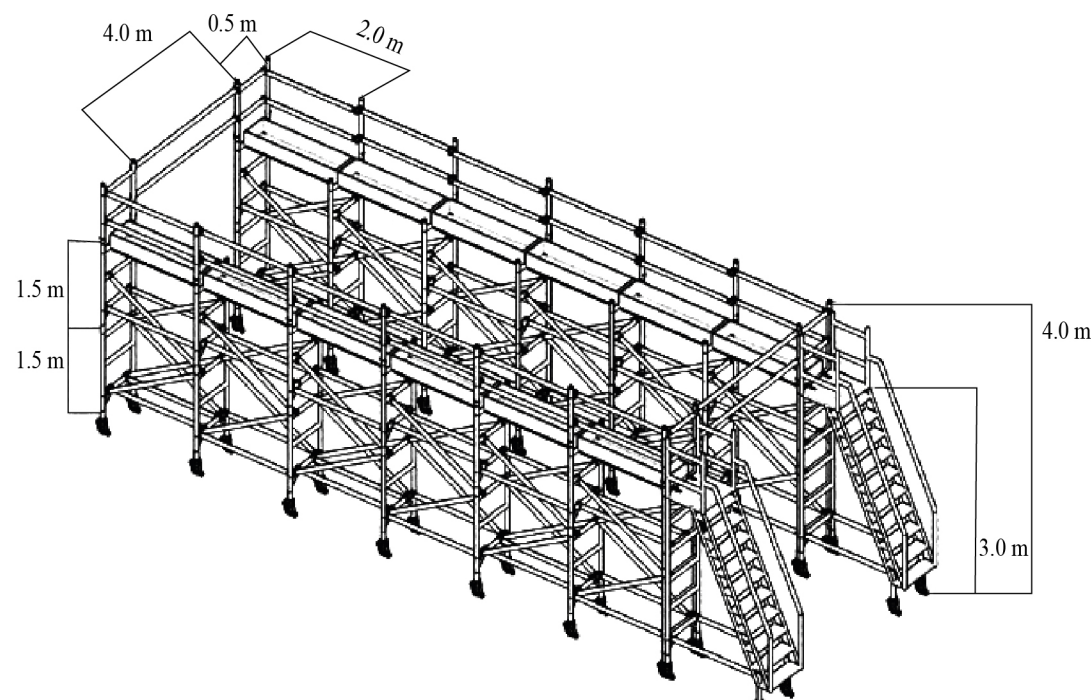
WAREHOUSE LADDER WITH EXTENDED PLATFORM

ALLOY 6082 T6

LOAD CAPACITY 150 KG



Specialized Single Width Aluminium Mobile Tower				
Width 0.8m	Length 2.0m	Platform Height 3.0m	Tower Height 4.0m	Working Height 5.0m



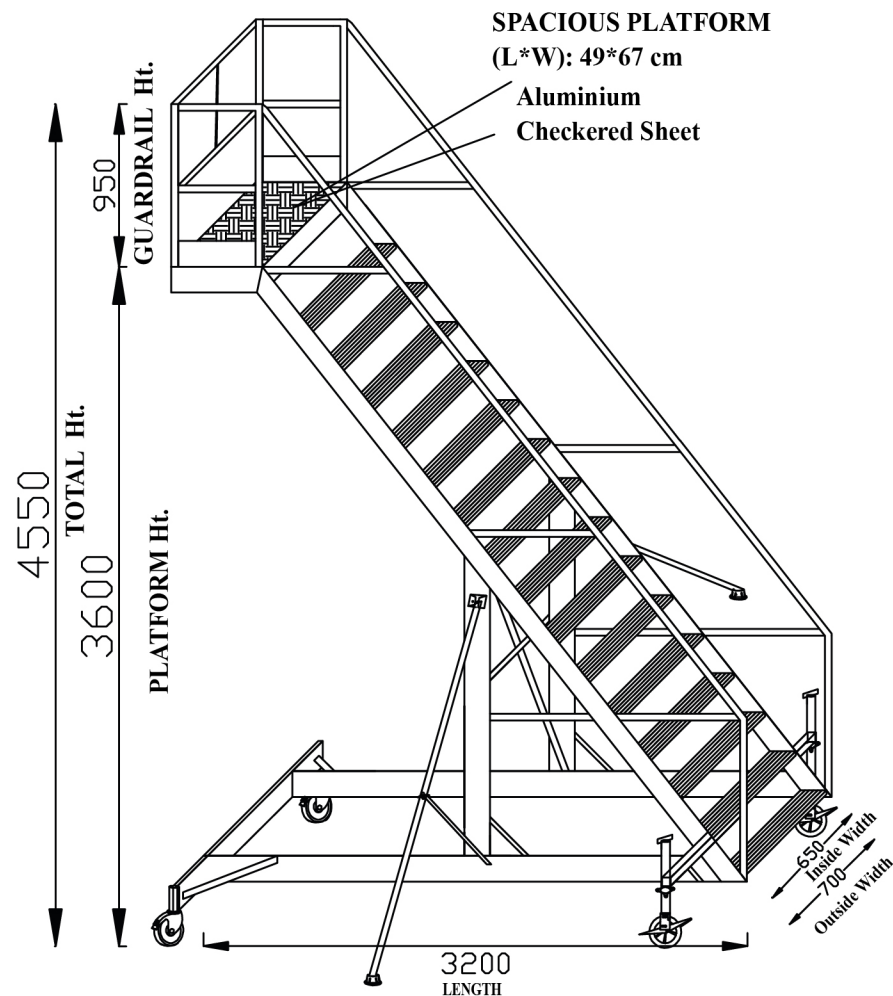
Formwork for Heavy Vehicle Maintenance & Access

In construction, infrastructure, transport or resources, maintaining heavy machinery equipment is critical to an efficiently-running operation. But the other factor in the equation that often gets overlooked is mechanic and technician safety. Beyond merely complying to obligatory regulations, making sure that the maintenance depot or workshop is safe can save money on injury downtime as well as the welfare of the worker. This Formwork can improve these stats in your workplace very quickly, with transport vehicle, plant equipment, mining vehicle and heavy vehicle maintenance platforms from Ascend Access.

From our popular off-the-shelf products to customised work platforms, ASCEND design and manufacture the highest quality solutions that bring heightened safety and productivity to the workplace .

ASCEND ACCESS SYSTEMS & SCAFFOLDING

An ISO 9001:2015 & Kitemark Certified Company



TECHNICAL SPECIFICATION

PRODUCT CODE	OVERALL HEIGHT	PLATFORM HEIGHT	GUARDRAIL HEIGHT	INSIDE HEIGHT	OUTSIDE HEIGHT	LENGTH	NO OF STEPS	WEIGHT	RUNGS SPACING	SPACIOUS PLATFORM	MAX LOAD CAPACITY
ASC-ALT-1	455 CM	360 CM	95 CM	65 CM	70 CM	320 CM	15	110 KG	29 CM	90-120 KG	90-120 KG



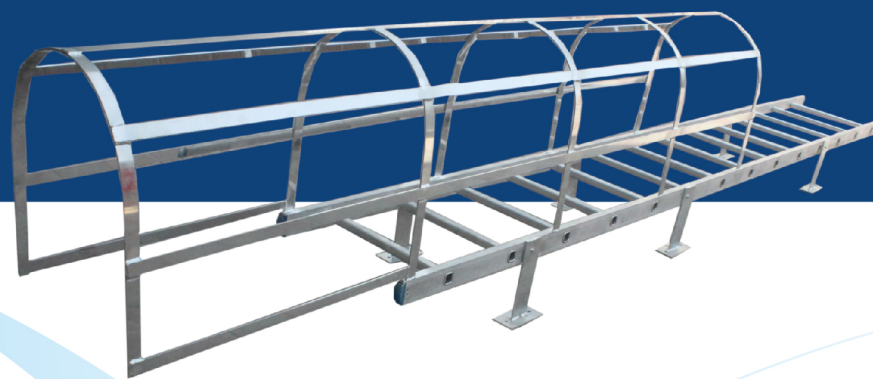
TANK LADDER ALUMINIUM (CANTILEVER DESIGN)

Cantilever Tank ladders help to access sectional tanks providing the operator with stable and safe access to the water tank to carry out inspection, maintenance and adjustment of tank controls. Having a fixed access system in place prevents the use of other non-permitted methods for access, aids in the prevention of falls or other workplace accidents and complies with working at heights regulations. The provision of fitted external and internal ladders promotes quick access to the tank, where a responsive action is required.

CAGE LADDER

ALLOY 6082 T6

LOAD CAPACITY 150 KG



ASCEND ACCESS SYSTEM & SCAFFOLDING

An ISO 9001:2015 & Kitemark Certified Company

ALUMINIUM CAGE LADDER WITH PLATFORM

(Designed as per BS EN 4211:2005, 131-1 & 131-2 Standard)

LADDER SPECIFICATION

Materials (Mill Finish)

Stiles : Aluminium 74.40*26.30*1.4 mm
Rungs: Aluminium 30*30*1.35 mm serrated
Brackets: Aluminium 65*10 mm Flat Bar
Dimension (mm)
Height : 3000mm min, 10000 mm max
Width: 355mm min, 600mm max
Rungs: Rungs centres between 280 mm
Brackets: Brackets to allow 200 mm min
Guardrail: 100 mm to top of guardrail

PLATFORM SPECIFICATION

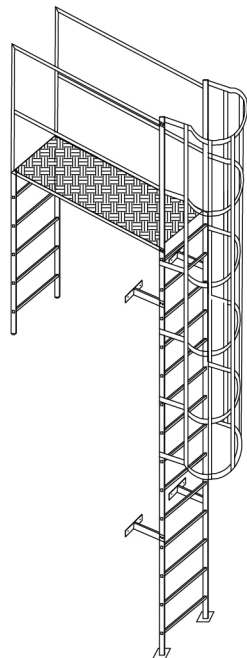
Materials (Mill Finish)

Platform: Checkered Sheet
Platform Length: 300-1000
Platform Width: 500

CAGE SPECIFICATION

Materials (Mill Finish)

Cage Straps : Aluminium 30*5mm flat Bar
Cage Hoops: Aluminium 30*5 Flat Bar
Fixing : Stainless Steel bolts
Dimension (mm)
Height : Safety Cage fitted to ladder over 2000mm height
Safety Cage to start between 2200 mm min
Diameter: Cage diameter between 650 mm min to 800 mm max
Depth : From rung centre to inside back of hoop 700 mm min to 800 mm max



ASCEND ACCESS SYSTEM & SCAFFOLDING

An ISO 9001:2015 & Kitemark Certified Company

ALUMINIUM CAGE LADDER

(Designed as per BS EN 4211:2005, 131-1 & 131-2 Standard)

LADDER SPECIFICATION

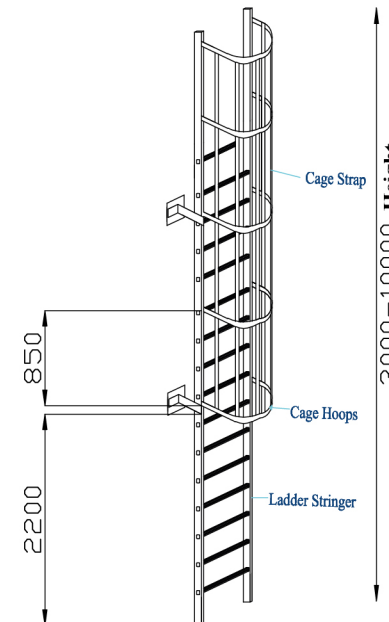
Materials (Mill Finish)

Stiles : Aluminium 74.40*26.30*1.4 mm
Rungs: Aluminium 30*30*1.35 mm serrated
Brackets: Aluminium 65*10 mm Flat Bar
Dimension (mm)
Height : 3000mm min, 10000 mm max
Width: 355mm min, 600mm max
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CUSTOMIZABLE ALUMINUM CAGE LADDER MODELS

Lightweight, corrosion-resistant, low maintenance aluminum

Serrated square rings for maximum strength and safety

Non-spark, high strength aluminum

All stainless steel hardware

Standard mill finish with anodized, painted or powder coated finishes

available at additional cost

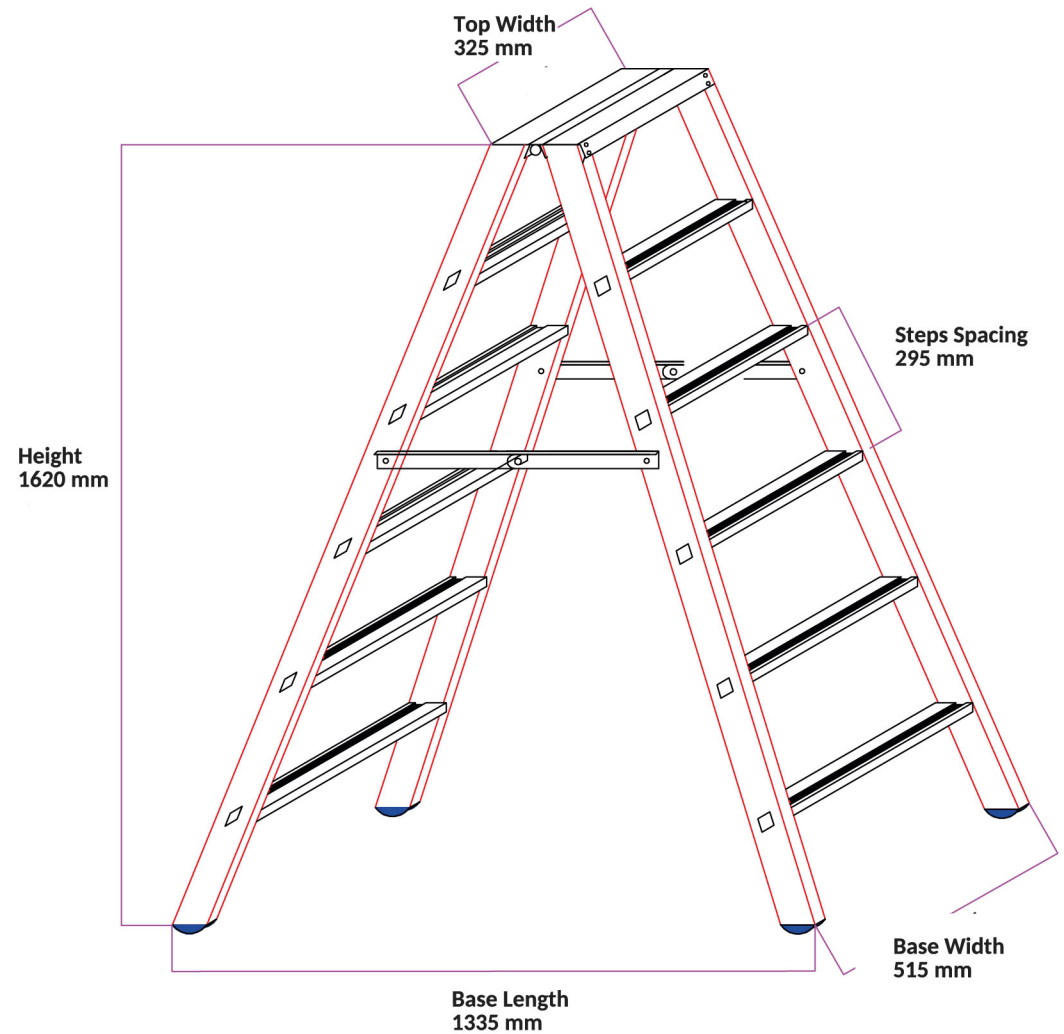
A TYPE LADDER

DOUBLE SIDED FIBERGLASS

LOAD CAPACITY 120 KG



FIBERGLASS A TYPE (DS) STEP LADDER COLD FORM (Designed as per BS EN 131 Standard)									
PRODUCT	PRODUCT CODE	NO OF STEPS	HEIGHT (CM)	TOP WIDTH (CM)	BASE WIDTH (CM)	BASE LENGTH (CM)	RUNGS SPACING (CM)	WEIGHT (KG)	CBM (M3)
2 Steps 	FGDS02	2 STEPS	49.0	32.5	38.0	54.5	29.5	3.66	0.0328
3 Steps 	FGDS03	3 STEPS	77.5	32.5	41.5	74.5	29.5	5.62	0.0558
4 Steps 	FGDS04	4 STEPS	105.5	32.5	45.0	96.5	29.5	7.52	0.0824
5 Steps 	FGDS05	5 STEPS	134.5	32.5	48.5	113.0	29.5	9.66	0.1121
6 Steps 	FGDS06	6 STEPS	162.0	32.5	51.5	133.5	29.5	11.70	0.1434
7 Steps 	FGDS07	7 STEPS	189.0	32.5	55.5	158.5	29.5	13.92	0.1812
8 Steps 	FGDS08	8 STEPS	217.5	32.5	58.5	180.0	29.5	16.20	0.2190
9 Steps 	FGDS09	9 STEPS	244.5	32.5	61.5	201.5	29.5	18.34	0.2598
10 Steps 	FGDS10	10 STEPS	274.0	32.5	65.0	220.5	29.5	20.92	0.3058
12 Steps 	FGDS12	12 STEPS	328.0	32.5	71.5	271.5	29.5	25.88	0.4050



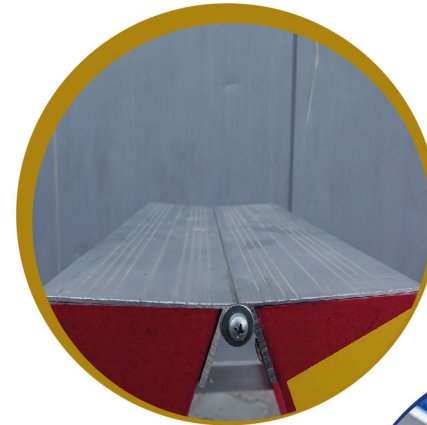
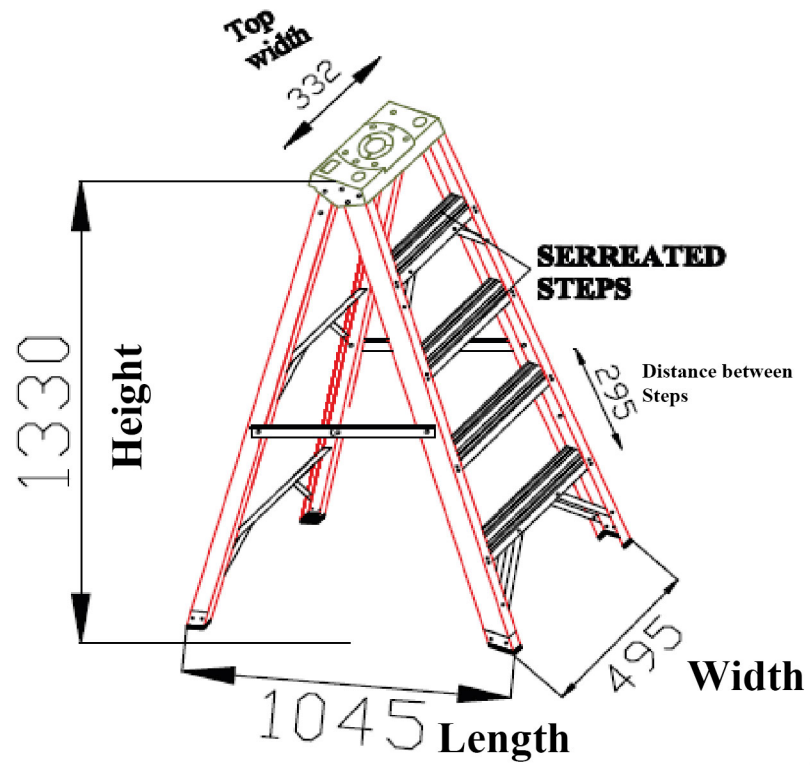
FIBERGLASS A TYPE LADDER (DS) 6 STEP LADDER COLD FORM (Designed as per BS EN 131 Standard)

A TYPE LADDER

SINGLE SIDED FIBERGLASS

LOAD CAPACITY 120 KG





PRODUCT CODE: ASC FSS-1

S.NO	No. of Steps	CBM (M3)	Weight (Kg)	Top Width (Cm)	Bottom Width (Cm)	Height (Cm)	length (Cm)
1	3	0.08	4.95	33.2	42.5	78	80
2	4	0.09	6.82	33.2	46.5	92	92
3	5	0.10296	6.95	33.2	49.5	133	104.5
4	6	0.1512	8.54	33.2	52.5	163	120
5	7	0.18984	9.9	33.2	56.5	190	132
6	8	0.2304	11.18	33.2	60	221	148
7	9	0.27432	12	33.2	63.5	249	171
8	10	0.3192	14.5	33.2	66.5	276	188
9	12	0.42048	16.95	33.2	73	340	192

RUNGS SPACE 29.5 CM
LOAD CAPACITY 150 KG

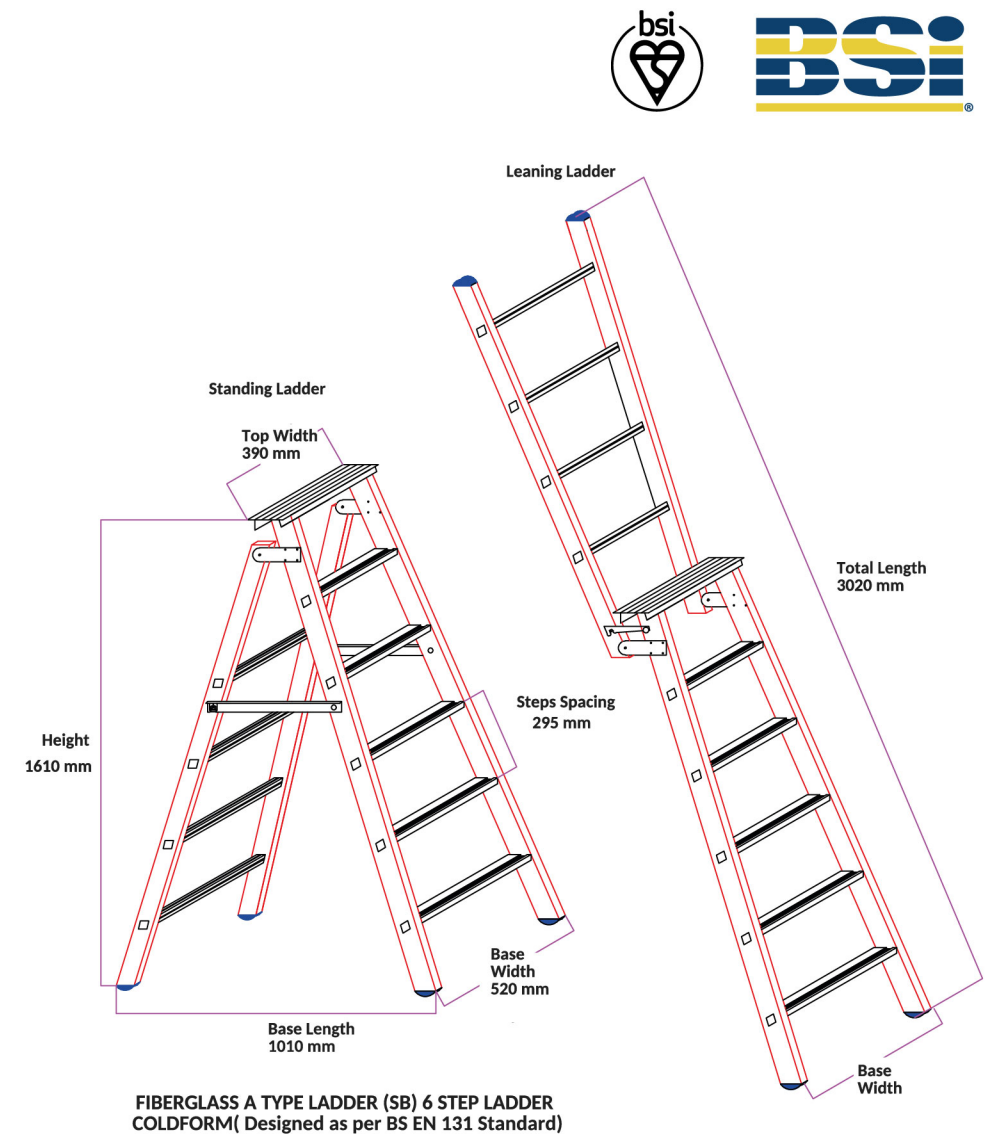
FIBERGLASS A TYPE SWING BACK LADDER

ALLOY 6082 T6

LOAD CAPACITY 150 KG



FIBERGLASS A TYPE SWING BACK STEP LADDER COLD FORM										
PRODUCT (2 IN 1)		Designed as per BS EN 131 Standard								
Standing Step Ladder	Leaning Rungs & Step Ladder	PRODUCT CODE	NO OF STEPS (Standing)	HEIGHT (CM)	TOP WIDTH (CM)	BASE WIDTH (CM)	BASE LENGTH (CM)	FULL LENGTH (CM)	WEIGHT (KG)	CBM (M3)
3 Steps		ASC FSB03	3 STEPS	78	39	42	50	129	5.12	0.0535
4 Steps		ASC FSB04	4 STEPS	105	39	44	70	190	7.0	0.082
5 Steps		ASC FSB05	5 STEPS	133	39	47	82	242.5	8.62	0.1018
6 Steps		ASC FSB06	6 STEPS	161	39	52	101	302	10.36	0.1365
7 Steps		ASC FSB07	7 STEPS	189	39	55	117	360	12.14	0.1691
8 Steps		ASC FSB08	8 STEPS	217	39	58.5	135	420	14.06	0.2057
9 Steps		ASC FSB09	9 STEPS	245	39	62	151	478	16	0.2464
10 Steps		ASC FSB10	10 STEPS	273	39	65	169	537	18.06	0.2876
12 Steps		ASC FSB12	12 STEPS	336	39	71.5	194	663	22.58	0.3796



THICKNESS
LOAD CAPACITY 150 KG
STEPS GAP 28 CM

SNAPPY FIBERGLASS LADDER

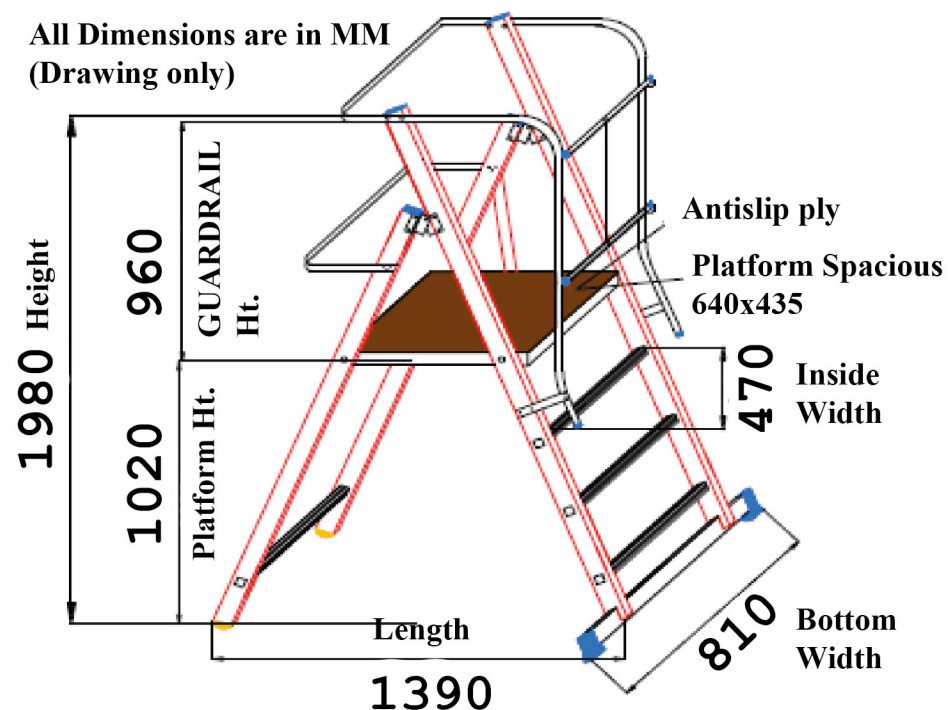
ALLOY 6082 T6

LOAD CAPACITY 150 KG





All Dimensions are in MM
(Drawing only)



FIBERGLASS
RUNGS SPACE 28 CM
LOAD CAPACITY 150 KG

INSIDE WIDTH 47 CM
OUTSIDE WIDTH 52.3 CM
BOTTOM WIDTH 81 CM

FIBERGLASS SNAPPY PLATFORM LADDER

FIBERGLASS SNAPPY PLATFORM LADDER BS EN 131-1,2,3 & 7
(TECHNICAL SPECIFICATION)

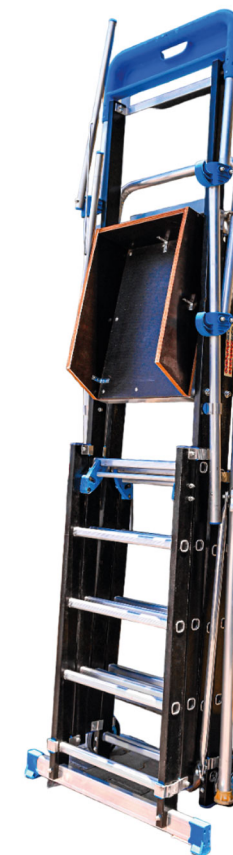
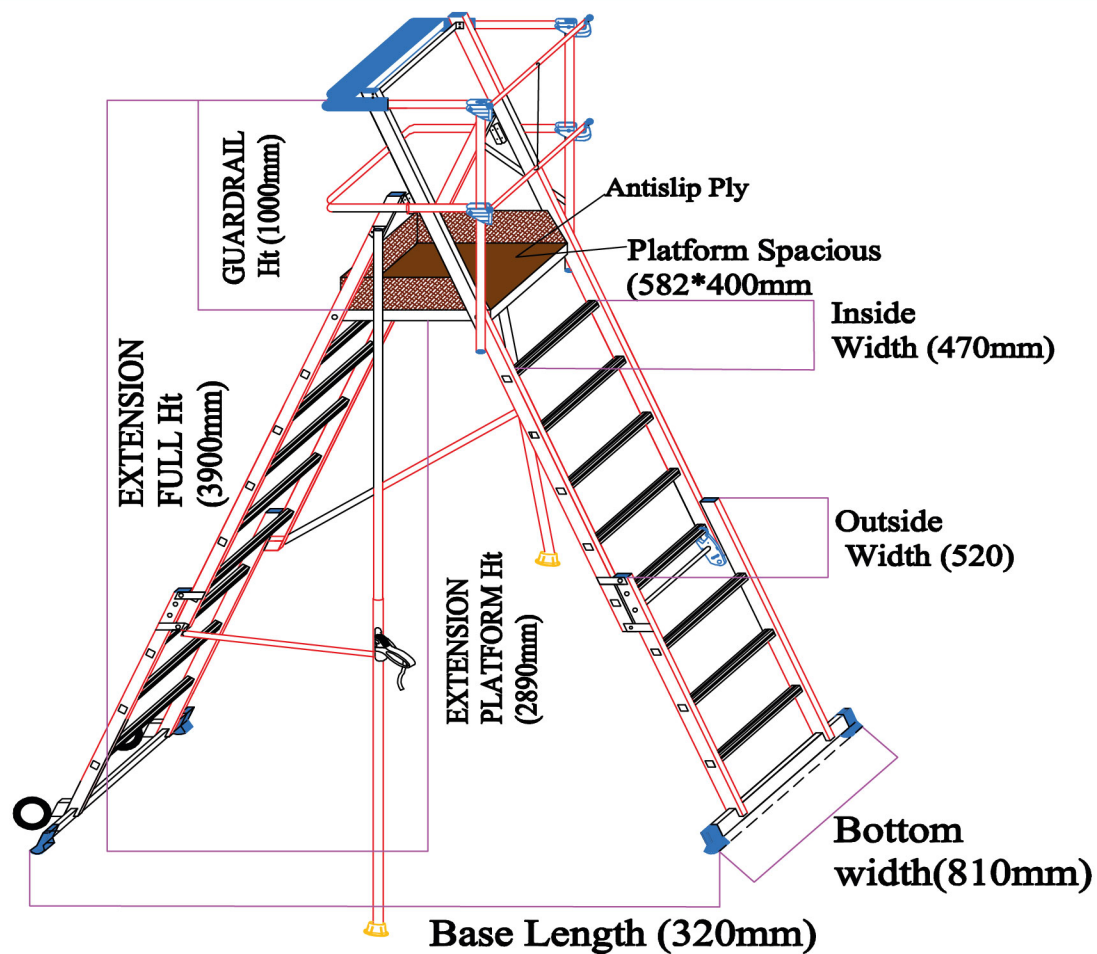
Product Code	Max Working Height (m)	Max (Inclination Railing) Total Height (m)	Platform Height (m)	Stabilizer Bar Width (m)	Base Length (m)	No of Rungs	Platform Spacious (L*W) (m)	Weight (Kg)	CBM (m ³) 1 Qty	CBM (m ³) 2 Qty
SNPL3FG	3.0	1.98	1.02	0.81	1.39	3	0.64*0.435	16.00	1.348	1.582
SNPL5FG	3.5	2.48	1.52	0.81	1.78	5	0.62*0.40	27.50	1.699	2.193
SNPL7FG	4.0	3.02	2.06	0.91	2.22	7	0.62*0.40	31.50	2.327	2.730
SNPL8FG	4.3	3.27	2.31	0.91	2.45	8	0.62*0.40	33.00	2.518	2.954
SNPL9FG	4.60	3.56	2.60	1.01	2.60	9	0.62*0.40	35.60	2.662	3.475

FIBERGLASS HOP UP LADDER

ALLOY 6082 T6

LOAD CAPACITY 150 KG





TELESCOPIC PLATFORM LADDER FIBER GLASS (HOP UP) 4MTR

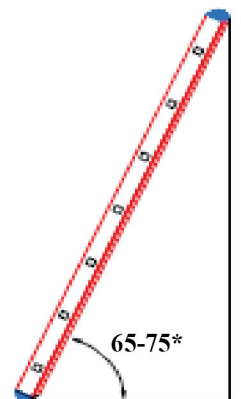
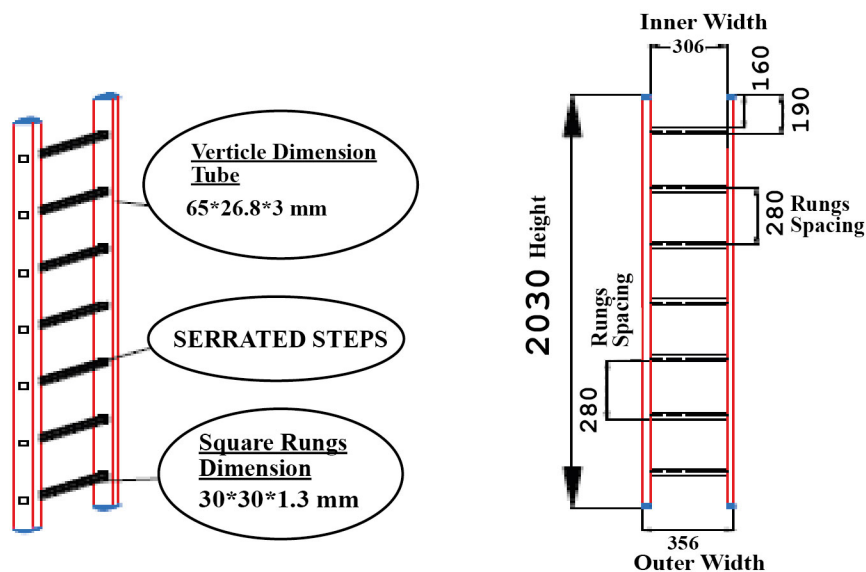
TELESCOPIC PLATFORM LADDER FIBERGLASS (HOP UP) (TECHNICAL SPECIFICATION) 15.06.23											
Product Code	Max Working Height(m)	Max Inclination Railing Total Height (m)	Extended Full Height (m)	Extended Platform Height (m)	Extended Length (m)	Inside Width (m)	Outside Width (m)	Bottom Width (m)	Platform Spacious (L*W) (m)	Weight (kg)	CBM (m3)
HOP300FG	4.00	3.00	2.30	1.30	1.75	0.47	0.52	0.81	0.582*0.4	36.5	0.8665
			2.53	1.53	1.96						
			2.76	1.76	2.14						
			299.5	1.98	2.37						
HOP390FG	4.9	3.90	3.00	1.99	2.38	0.47	0.52	0.81	0.582*0.4	43	1.1035
			3.24	2.22	2.56						
			3.46	2.45	2.80						
			3.67	2.67	3.00						
			3.90	2.89	3.20						

THICKNESS
LOAD CAPACITY 150 KG
STEPS GAP 28 CM

STRAIGHT LADDER (SINGLE POLE) FIBERGLASS

LOAD CAPACITY 120 KG





SIDE VIEW

VERTICAL TUBE DIMENSION 65X26.8X3MM
SQUARE RUNGS DIMENSION 30X30X1.3MM

FIBERGLASS STRAIGHT / SINGLE POLE LADDER (TECHNICAL SPECIFICATION)

Product Code	Size (m)	No of Rungs	Inside Width (m)	Outside Width (m)	Weight (Kg)	1 Pcs CBM (m ³)	2 Pcs CBM (m ³)
SL7HDFG	2.0	7	0.31	0.36	4.72	0.046	0.0887
SL8HDFG	2.5	8	0.31	0.36	5.74	0.054	0.1105
SL10HDFG	3.0	10	0.31	0.36	6.86	0.066	0.1308
SL12HDFG	3.5	12	0.31	0.36	8.34	0.089	0.1542
SL14HDFG	4.0	14	0.31	0.36	9.04	0.1029	0.1738
SL17HDFG	5.0	17	0.31	0.36	13.2	0.1307	0.2197
SL20HDFG	5.8	20	0.31	0.36	13.6	0.1343	0.2547
SL21HDFG	6.0	21	0.31	0.36	13.76	0.1356	0.2634



THICKNESS 3.0 MM
MAX LOAD CAPACITY 120 KG
RUNGS SPACE 280 CM

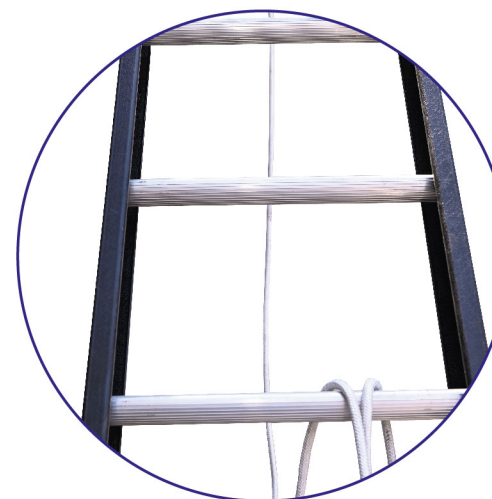
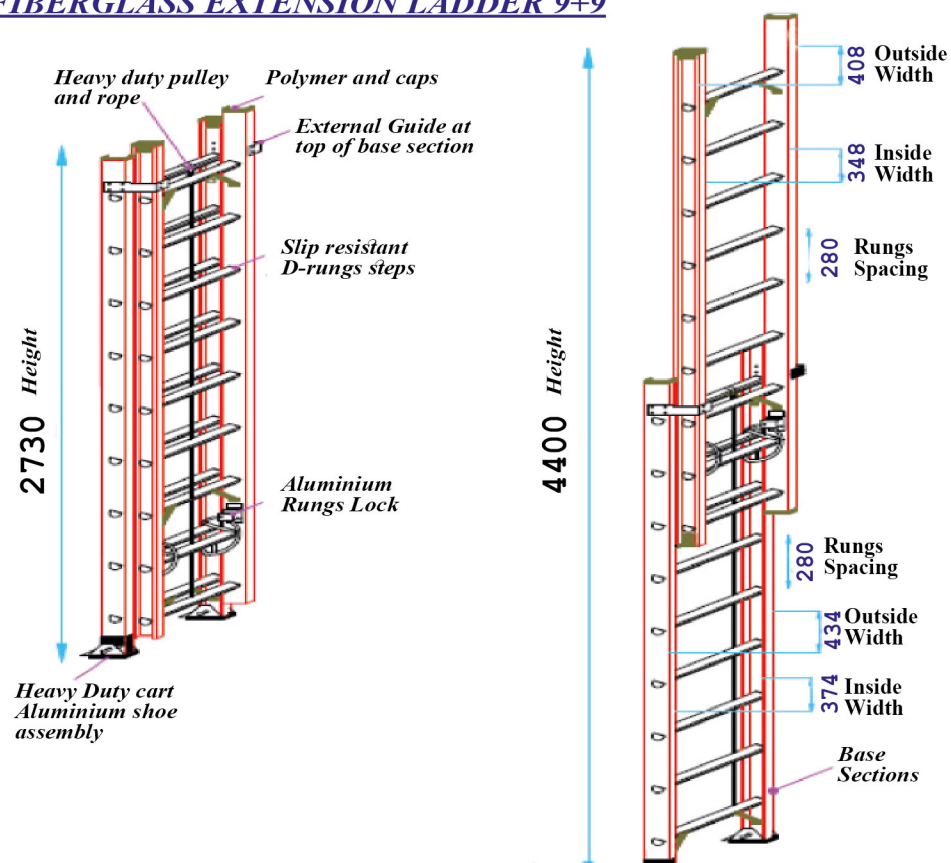
EXTENSION LADDER FIBERGLASS

ALLOY 6082 T6

LOAD CAPACITY 150 KG



FIBERGLASS EXTENSION LADDER 9+9



LOAD CAPACITY 150 KG
STEPS GAP 28 CM

FIBERGLASS EXTENSION LADDER (TECHNICAL SPECIFICATION)

Product Code	Size (m)	Length (m)		No of Rungs		Weight (Kg)	CBM (m ³)
		Closed Length	Full Extended Length	Closed	Full Extended		
EXL8FG	8+8	2.45	3.84	8	13	14.1	0.190
EXL10FG	10+10	3.01	4.96	10	17	16.6	0.233
EXL12FG	12+12	3.57	6.08	12	21	19.2	0.276
EXL14FG	14+14	4.13	7.20	14	25	22.0	0.319
EXL16FG	16+16	4.69	8.32	16	29	24.6	0.363
EXL18FG	18+18	5.25	9.44	18	33	31.0	0.658
EXL20FG	20+20	5.81	10.56	20	37	34.0	0.757

MULTIPURPOSE FIBERGLASS LADDER

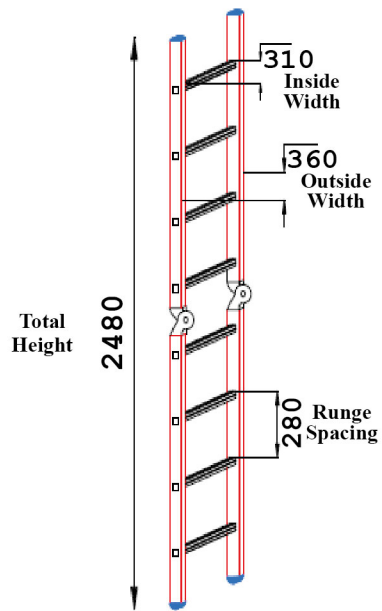
LOAD CAPACITY 150 KG



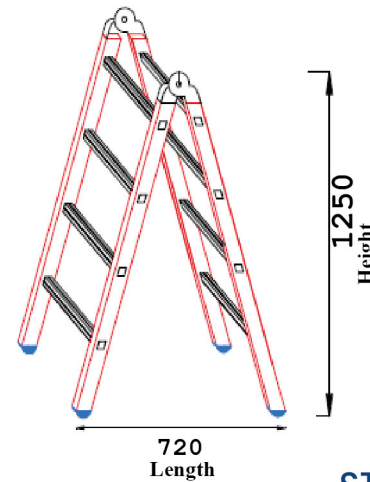
FIBERGLASS MULTIPURPOSE LADDER 2*4 RUNG (2 FOLDING) (Designed as per BS EN 131 Standard)



Single Pole (leaning) ladder



A type Standing Ladder



STEPS GAP 280 MM

RUNGS DIMENSION 30X30X1.3 MM

VERTICAL TUBE DIMENSION 65.0X26.8X3.0 MM

Product Code	Single Pole (Straight) Ladder	A type Standing Ladder		Inner Width (m)	Outer Width (m)	Stabilizer Bar Width (m)	No of Rugs	Approx Weight (kg)	CBM (m3)
	Total Length (m)	Height (m)	Base Length (m)						
ASC-ML4X3FG	3.63	1.76	1.19	0.31	0.36	0.61	4*3 (12)	15.86	0.198
ASC-ML4X4FG	4.76	2.32	1.56	0.31	0.36	0.61	4*4 (16)	18.28	0.2515
ASC-ML4X5FG	5.91	2.83	1.93	0.31	0.36	0.61	4*5 (20)	21.00	0.3044
ASC-ML2X4FG	2.48	1.25	0.72	0.31	0.36	NIL	2*4 (8)	8.80	0.0612
ASC-ML2X5FG	3.06	1.49	1.01	0.31	0.36	0.61	2*5 (10)	10.80	0.0739
ASC-ML2X6FG	3.64	1.77	1.21	0.31	0.36	0.61	2*6 (12)	12.00	0.0885
ASC-ML2X7FG	4.20	2.06	1.24	0.31	0.36	0.61	2*7 (14)	13.60	0.1021
ASC-ML2X8FG	4.76	2.3	1.53	0.31	0.36	0.61	2*8 (16)	15.00	0.1157

LADDER SAFETY NOTES



General Ladder Safety

If ladder is used properly and according to safety guidelines, it will give many years of trouble free service. However, if proper cautions are not taken, a ladder can be involved in an accident. Please read and follow all instructions and labels accompanying each ladder.

Two factors that deserve particular attention are proper ladder selection and electrical shock precautions:

Pay close attention to the Duty Rating of the ladder and the combined weight of the user and materials. Be aware of wires, electrical devices and live electrical circuits. Metal ladders conduct electricity and can create a danger of electrocution. Failure to read and follow instructions regarding electrical safety could result in serious personal injury or death.

Inspection Before each Use

1. Inspect upon receipt and before each use. Never climb a damaged, bent or broken ladder, all working parts must be in good working order
2. Make sure all rivets and joints, nuts and bolts are tight; feet, steps and rungs are secure; spreaders and pail shelf function properly (on step ladders);
3. If you are in poor health, subject to fainting spells, have physical handicap that would impair your climbing ability, or if you are under the influence of any drugs or alcohol (including legal drugs that may cause drowsiness), you should not use a ladder.
4. Do not use in high winds or during a storm.
5. Stay focused on safety whenever you are on the ladder, and keep your body weight between the rails.
6. Straight, Single or extension ladders should be set up at above a 75° angle.

Proper Care & Storage of Ladders

1. Store ladders in a safe, dry place.
2. Properly secure and support ladders while in transit.
3. Keep ladders clean and free of foreign materials.
4. Never store materials on ladders.
5. Regularly clean and lubricate the ladder's moving parts. Clean the rungs and steps.

Ladders - Proper Set up

1. DANGER! Metal Conducts Electricity! Do not let ladders of any material come in contact with live electrical wires.
2. Make sure ladder is fully open, spreaders secure, and pail shelf in position.
3. Place on firm level surface with a secure footing. Do not use on slippery surfaces. Do not place on boxes, unstable bases or scaffolds to gain additional height. Do not place in front of door opening towards ladder.

Ladders - Proper Climbing & Use

1. Face ladder when climbing up or down. Keep body centered between side rails.
2. Maintain a firm grip. Use both hands in climbing.
3. Never climb a ladder from the side unless ladder is secure against side wise motion, nor climb from one ladder to another.
4. Do not over reach, move ladder when needed.
5. Do not walk or jog ladder when standing on it.
6. Do not stand, climb or sit on ladder top, pail shelf, braces, or back section.
7. Do not overload, ladder is meant for one person, Do not uses as a platform or plank.
8. Keep ladder close to work, avoid pushing or pulling off the side of ladders.
9. Clutter around the base of the ladder should be removed from the working area by setting up traffic barrier.
10. Block off the area of work.
11. When using ladder for access to roof, extend top 3 feet above roof edge. Tie or secure top from movement.
12. Only one person at a time should climb a ladder.
13. Maintain a 3 point contact with ladder.
14. Do not connect two ladders to each other.
15. Never leave a ladder set up unattended.
16. Never allow children to climb a ladder.
17. Keep shoes clean, leather soles should not be worn.
18. Do not climb, stand or sit above three steps from top.
19. Do not walk of shift ladder while on it, ask someone to keep ladder base from slipping.

USE THEM SAFELY

Make sure you have a ladder high enough to do the job. Position it correctly at the right angle and tie it in whenever possible. Do not over reach - your belt buckle should always be inside the sides of the ladder. Be especially careful when carrying out tasks that apply unbalancing load, such as drilling.

PLAN AHEAD

Make sure the work is correctly organized and planned. Remember, you also need to anticipate that everything will not go according to plan so make alternative arrangement.

MAKE SURE YOU ARE COMPETENT

DUTY RATING

A ladder's duty rating tells you its maximum weight capacity. There are 5 categories of duty rating.

TYPE IAA - These ladders have a load capacity of 375 pounds. Type IAA Ladders are recommended for extra heavy duty use.

TYPE IA - These ladders have a load capacity of 300 pounds. Type IA ladders are recommended for extra heavy duty use.

TYPE I - These ladders have a load capacity of 250 pounds. Type I ladders are manufactured for heavy duty use.

TYPE II - These ladders have a load capacity of 225 pounds. Type II ladders are approved for medium duty use.

TYPE III - These ladders have a load capacity of 200 pounds. Type III ladders are rated for light duty use.