

Product Catalogue

Manufactured in South Africa



A STEP AHEAD



Isaacson Ladders was founded in 2009 by Dorian Isaacson who identified a gap in the market for a reliable supplier of quality aluminium ladders. In 2012 Isaacson Ladders opened its manufacturing plant in Johannesburg South Africa.

Today Isaacson Ladders manufactures and supplies not only ladders but has increased its offering to include; Scaffolding, Straight Edges, Castors and other access to height equipment. All of the products are manufactured to the highest quality standard and are suited to both the general hardware store and the most rigorous of industrial environments.

Isaacson Ladders has a national distribution network that delivers to any town within South Africa. Isaacson Ladders also exports to over 13 countries around the world.

The fast growth of Isaacson ladders can be attributed to its commitment to manufacturing a high quality and affordable product.

Isaacson Ladders prides itself as the market leader in Access to Height technologies, by providing expert advice, a sound product and a strong dedication to customer service.

Isaacson Ladders is proud of its heritage and what it has become today. As a level 2 BEE company born in Johannesburg, Isaacson Ladders is a true South African success story, creating an industrial manufacturing plant which has resulted in excess of 45 sustainable jobs being created over the last two years alone.

Ladders

Single Sided A-Frame Light Duty Ladder	4
Single Sided A-Frame Heavy Duty Ladder	5
Multi-purpose Ladder	6
Lean-To Extension Ladder	7
3 in 1 Extension Ladder	8
5 in 1 Extension Ladder	9
Push-up Extension Ladder	10
Fiberglass Medium Duty Ladder	11
Ladder Accessories	12
Mountie Step Ladder	13

Castors

Castor Range	15
--------------	----

Trolleys

Large Folding Nose Trolley	17
Medium Folding Nose Trolley	17
Small Folding Nose Trolley	17
Junior Folding Nose Trolley	18
Brewery Trolley	18
Coke Trolley	18
Large Platform Trolley	19
Pallet Jack	19

Straight Edges

Closed Straight Edges / Open Straight Edges (C-Channel)	21
---	----

Scaffolding

Aluminium Stairwell Tower	23
Aluminium Wide Span Tower	24
Aluminium Narrow Span Tower	25
Steel Self-Lock Scaffolding	26
Standards	28
Ledgers	28
Hook On Boards	29
Access Ladders	29
Scaffolding Accessories	30

Services

Site Inspections / Training / Custom Made Products	32
--	----



LADDERS



Single Sided A-Frame Light Duty Ladder



Powder coated frame.
Non-slip ladder shoes.
Extra-wide steps - Comfortable foot resting.



Specifications

Item No.	No. of steps	Step raise	Height	Weight
ILS004	4 Single sided	300mm	1.2m	2kg
ILS006	6 Single sided	300mm	1.8m	3kg
ILS008	8 Single sided	300mm	2.4m	3.7kg



Convenient tool tray.
Extra-wide steps - Comfortable foot resting.
SABS approved.



Specifications

Item No.	No. of steps	Step raise	Height	Weight
ILSH004	4 Single sided	300mm	1.2m	4kg
ILSH006	6 Single sided	300mm	1.8m	6.2kg
ILSH008	8 Single sided	300mm	2.4m	7.6kg
ILSH010	10 Single sided	300mm	3m	13kg
ILSH012	12 Single sided	300mm	3.6m	13.6kg
ILSH014	14 Single sided	300mm	4.2m	16kg
ILSH016	16 Single sided	300mm	4.8m	18kg

EN
131



© Copyright 2016 Isaacson Ladders. All rights reserved.

E & OE

Multi-purpose Ladder



Safe-lock steel hinges.
Twin stabiliser bars with non-slip ladder shoes.
More than 10 useful locking configurations.



Specifications

Item No.	No. of steps	Step raise	Height (Closed/Open)	Weight
ILDL403	4 x 3	270mm	0.9m / 3.36m	10.7kg



Non-slip ladder shoes.
Extra-wide rungs - Comfortable foot resting.



Specifications

Item No.	No. of steps	Step raise	Height	Weight
ILE107	7	210mm	2.01m	2.6kg
ILE110	10	210mm	2.85m	3.9kg

EN
131



© Copyright 2016 Isaacson Ladders. All rights reserved.

E & OE

3 in 1 Extension Ladder



Extends to 20 steps.
Non-slip ladder shoes.
Extra-wide steps - Comfortable foot resting.
Stabalising bar - Added safety.



Specifications

Item No.	No. of steps	Step raise	Height (Closed/Open)	Weight
ILE210	2 x 10	210mm	2.13m / 4.9m	9.3kg



Extends to 24 & 30 steps.
Non-slip ladder shoes.
Extra-wide rungs - Comfortable foot resting.



Specifications

Item No.	No. of steps	Step raise	Height (Closed/Open)	Weight
ILE308	3 x 8	210mm	2.27m / 5.8m	11kg
ILE310	3 x 10	210mm	2.83m / 6.9m	13.8kg

Push-up Extension Ladder



Anodized aluminium.
Lightweight & portable.
Complies with all applicable OSHA & ANSI A14.2 standards.



Specifications

Item No.	No. of steps	Step raise	Height (Closed/Open)	Weight
ILE600	24	280mm	3.4m / 6m	11.4kg
ILE660	26	280mm	3.6m / 6.6m	14kg
ILE720	28	280mm	3.9m / 7.2m	16kg
ILE780	30	280mm	4.2m / 7.8m	17.5kg
ILE900	36	280mm	4.5m / 9m	18.5kg



Medium duty partial fiberglass
Non conductive of electricity
Wide 75mm aluminium tread step
Convenient tool tray
Anti-slip feet



Specifications

Item No.	No. of steps	Step raise	Height	Weight
ILSF004	4	210mm	1.2m	5.3kg
ILSF006	6	210mm	1.8m	7.2kg
ILSF008	8	210mm	2.4m	9.1kg

EN
131



© Copyright 2016 Isaacson Ladders. All rights reserved.

E & OE

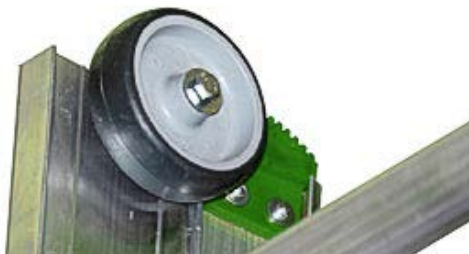
Pole Rungs



Spiked Feet



Wall Runners





Full range of Mountie Steps.
Ideal for warehouses.
Industrial rated.



Specifications

Item No.	No. of steps	Step height	Overall Height	Base Dimension
MLH4	4	1050mm	1850mm	920mm x 900mm
MLH6	6	1570mm	2170mm	1250mm x 960mm
MLH8	8	2080mm	2750mm	1325mm x 1030mm
MLH10	10	2560mm	3290mm	1865mm x 1140mm
MLH12	12	3050mm	3850mm	2150mm x 1140mm
MLH14	14	3615mm	4440mm	2380mm x 1220mm
MLH15	15	3875mm	4700mm	2650mm x 1220mm
MLH16	16	4135mm	4960mm	2720mm x 1220mm



CASTORS



Our castor range include but are not limited to:

Item No.	Description
GN32	Nylon Swivel 32mm
GN38	Nylon Swivel 38mm
TW40M8/10	Twin Wheel & Fittings 40mm
TW50M8/10	Twin Wheel & Fittings 50mm
270PPA050P60	Nylon Swivel Plate 50mm
270TPR050P60	Rubber Swivel Plate 50mm
270TPR050B10	Rubber Swivel Bolt Hole 50mm
270TPR075B10	Rubber Swivel Bolt Hole 75mm
270TPR075P60	Rubber Swivel Plate 75mm
278TPR075P60	Fixed Rubber Wheel Plate 75mm
275TPR075P60	Brake Rubber Top Plate 75mm
270TPR100P80	Rubber Swivel Plate 100mm
278TPR100P80	Fixed Rubber Plate 100mm
275TPR100P80	Top Rubber Plate & Brake 100mm
261NY	Swivel Polyprop Wheel 65mm
288NY	Fixed Polyprop Wheel 65mm
370NGR100P100	Elastic Rubber Swivel 100mm
377NGR100P100	Elastic Rubber SWIVEL Brake 100mm
LM615	Rubber Tyre Hobby Wheel 150mm
WSS1430P25	Rubber Tyre Nylon Bush 350mm
LM715	Rubber Tyre Hobby Wheel 178mm
WSS0820P25	Rubber Tyre Wheel Nylon Bush 200mm
275TPR050B10	50mm Brake TRP Bolt Hole
275TPR075B10	75mm Brake TRP Bolt Hole
275TPR050P60	50mm Brake TRP Plate Fitting
347SNR075P60	80mm Swivel Brake TRP Wheel
348SNR075P60	80mm Fixed Castor TRP Wheel
340SNR075P60	80mm Swivel TRP Wheel
370NYA080P100	80mm Polyprop Wheel
378NYA080P100	80mm Fixed Polyprop Wheel
5XXPUB	125mm H/D Swivel PUB Wheel
5XXPUB/BK	125mm H/D Brake PUB Wheel
5YYPUB	125mm H/D Fixed PUB Wheel



TROLLEYS



FN1 - Medium Folding Nose Trolley

Capacity:	225kg
Width:	570mm
Height:	1150mm
Wheel Diameter:	200mm



FN2 - Large Folding Nose Trolley

Capacity:	225kg
Width:	620mm
Height:	1150mm
Wheel Diameter:	200mm



FN3 - Small Folding Nose Trolley

Capacity:	225kg
Width:	470mm
Height:	1150mm
Wheel Diameter:	200mm



FNJ - Junior Folding Nose Trolley

Capacity:	75kg
Width:	300mm
Height:	1000mm
Wheel Diameter:	125mm



SAB10 - Brewery Trolley

Capacity:	250kg
Width:	540mm
Height:	1235mm
Wheel Diameter:	200mm



CC15 - Coke Trolley

Capacity:	225kg
Width:	340mm
Height:	1230mm
Wheel Diameter:	200mm



LPL - Large Platform Trolley

Capacity:	500kg
Width:	685mm
Height:	1225mm
Wheel Diameter:	125mm



CBY30 - Pallet Jack

Capacity:	3.0 Ton/Double Bogie
Width:	685mm
Height:	1220mm
Wheel Size:	180×50/80×70 PUB
Min/Max Fork:	85/185mm

- Cast iron hydraulic pump
- Double bogie polyurethane wheels
- Rubber handle for comfortable and easy operation
- 3-Position operating handle
- Powder coated finish



STRAIGHT EDGES



Closed Straight Edges

Item No.	Description	Length
ILSEH1000	Closed Straight Edge (6005 Aluminium)	1M
ILSEH1500	Closed Straight Edge (6005 Aluminium)	1.5M
ILSEH2000	Closed Straight Edge (6005 Aluminium)	2M
ILSEH2500	Closed Straight Edge (6005 Aluminium)	2.5M
ILSEH3000	Closed Straight Edge (6005 Aluminium)	3M

Open Straight Edges (C-Channel)

Item No.	Description	Length
ILSE900	C-Channel Straight edge (6005 Aluminium)	0.9M
ILSE1200	C-Channel Straight edge (6005 Aluminium)	1.2M
ILSE1800	C-Channel Straight edge (6005 Aluminium)	1.8M
ILSE2400	C-Channel Straight edge (6005 Aluminium)	2.4M
ILSE3000	C-Channel Straight edge (6005 Aluminium)	3M

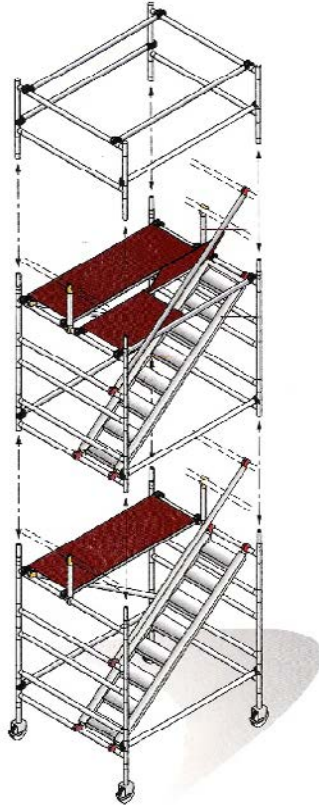


SCAFFOLDING



Rated Load
Incl. self weight

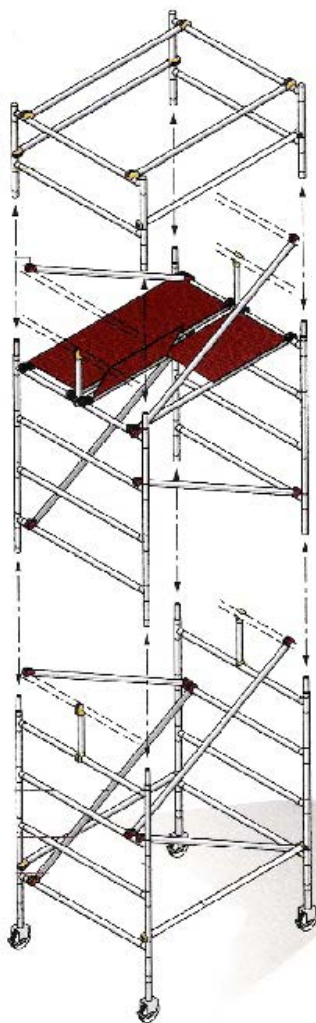
Light weight, easy to erect & transport.
Handrails, horizontal and diagonal braces
come complete with colour coded nylon hooks
which makes it easier to identify different
components.



Specifications

- » Base dimension:
 - 2000 mm x 1500 mm
- » Maximum height without stabilizers
 - 4500 mm
- » Maximum height with stabilizers
 - 12500 mm
- » Maximum height tied to structure
 - 20500 mm
- » Internal staircase with handrail
- » Resting platform every 2000 mm
- » Mobile up to 6500 mm
- » Permissible load per platform
 - 150 kg max concentrated load
 - 275 kg uniformly distributed

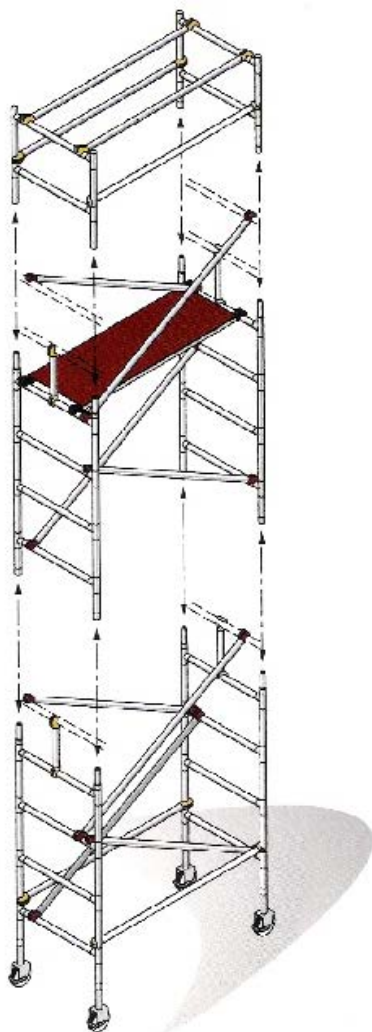
Aluminium Wide Span Tower




950
kg
Rated Load
Incl. self weight

Specifications

- » Base dimension:
 - 2000 mm x 1500 mm
- » Maximum height without stabilizers
 - 4200 mm
- » Maximum height with stabilizers
 - 12200 mm
- » Maximum height tied to structure
 - 20200 mm
- » Resting platform every 2000 mm
- » Mobile up to 6200 mm
- » Permissible load per platform
 - 150 kg max concentrated load
 - 275 kg uniformly distributed




 Rated Load
 Incl. self weight

Specifications

- » Base dimension:
 - 700 mm x 2000 mm
 - 900 mm x 2000 mm
- » Maximum height without stabilizers
 - 2700 mm
- » Maximum height with stabilizers
 - 7400 mm
- » Maximum height tied to structure
 - 8200 mm
- » Resting platform every 2000 mm
- » Mobile up to 2700 mm
- » Permissible load per platform:
 - 150 kg max concentrated load
 - 275 kg uniformly distributed

Steel Self-Lock Scaffolding

Light weight and easy to erect.

Comes in 3 base sizes: 1.5m x 1.5m, 2.1m x 2.1m & 3m x 3m.

Complete towers consists of scaffold frames, tie bars / guard rails, hook on boards, trapdoor, access ladders, toe boards & toe board clips, knee braces, plan braces, castors or base jacks.



Specifications

- » *Maximum free standing heights allowed based on a maximum base to height ratio:*
- » Inside static towers: 4,00 x minimum base dimension
- » Inside mobile towers: 3,50 x minimum base dimension
- » Outside static towers: 3,50 x minimum base dimension
- » Outside mobile towers: 3,00 x minimum base dimension

FRAMES

Maximum permissible loading 160 kg / m²

Size	Mass
1524 mm x 914 mm	12.50 kg
2134 mm x 914 mm	14.40 kg
3048 mm x 914 mm	20.40 kg

HOOK ON BOARDS

Maximum permissible loading 160 kg / m²

Size	Mass
1524 mm	12.02 kg
2134 mm	15.36 kg
3048 mm	22.30 kg

TIE BARS

Tie bars / Guard rails: two tie bars are used at the base of the scaffold, and two on top for safety

Size	Mass
1524 mm	3.90 kg
2134 mm	5.20 kg
3048 mm	7.0 kg

CROSS BRACES

A cross brace is used on the first level and on every third level thereafter

Size	Mass
1524 mm x 1524 mm	3.90 kg
1524 mm x 2134 mm	4.40 kg
1524 mm x 3048 mm	5.30 kg
2134 mm x 2134 mm	5.10 kg
2134 mm x 3048 mm	6.10 kg
3048 mm x 3048 mm	7.11 kg

Standards are manufactured from 48 mm x 3,35 mm HT tube. "V" pressings are placed 500 mm apart along the length of the standard.



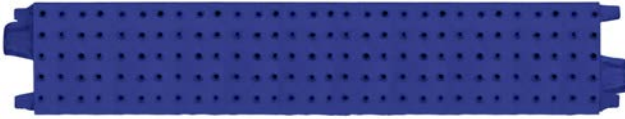
Size	Mass
1000 mm	4.93 kg
1500 mm	7.40 kg
2000 mm	9.85 kg
2500 mm	12.31 kg
3000 mm	14.91 kg

Ledgers are placed horizontally and secured at right angles to each standard. Ledgers are placed at 2000 mm height increments, but additional ledgers can be inserted to be used as guardrails.



Size	Mass
600 mm	2.4 kg
900 mm	3.3 kg
1200 mm	4.10 kg
1219 mm	4.20 kg
1295 mm	4.40 kg
1500 mm	5.00 kg
2000 mm	6.40 kg
2500 mm	7.90 kg
3000 mm	9.30 kg

Steel Hook On Boards clip onto ledgers and can interlock with each other if placed in length. All hook on boards have a non-slip surface.



Size	Mass
900 mm	7.0 kg
1219 mm	8.1 kg
1295 mm	9.20 kg
1500 mm	10.61 kg
2000 mm	15.40 kg
2500 mm	17.30 kg
3000 mm	21.40 kg

Access Ladders are hooked onto the scaffolding, allowing the user to climb up between platforms.



Size	Mass
1000 mm	10.20 kg
2000 mm	16.50 kg
2500 mm	20.85 kg
3000 mm	25.00 kg
<i>Staircase</i>	
2500 mm x 2000 mm x 500 mm	55.02 kg
2500 mm x 1500 mm x 500 mm	50.00 kg
<i>Handrails</i>	11.77 kg

SCAFFOLDING ACCESSORIES

Item	Size	Mass
Base Jack Hollow	38 mm x 600 mm	4.30 kg
Coupler 90°	50 mm x 50 mm	1.50 kg
Coupler Swivel	50 mm x 50 mm	1.55 kg
Connector		0.38 kg
Diagonal Brace	2500 mm x 2500 mm	11.76 kg
Diagonal Brace	2500 mm x 2000 mm	10.90 kg
Diagonal Brace	2500 mm x 1219 mm	10.40 kg
Diagonal Brace	2000 mm x 2000 mm	9.63 kg
Diagonal Brace	2000 mm x 1500 mm	8.80 kg
Diagonal Brace	2000 mm x 1219 mm	8.20 kg
Double Headed Jack	38 mm x 600 mm	7.71 kg
J Head Hollow	38 mm x 600 mm	4.40 kg
Toe Board	600 mm	3.44 kg
Toe Board	900 mm	5.50 kg
Toe Board	1000 mm	6.20 kg
Toe Board	1200 mm	7.00 kg
Toe Board	1219 mm	7.20 kg
Toe Board	1295 mm	7.80 kg
Toe Board	1500 mm	8.70 kg
Toe Board	2000 mm	11.20 kg
Toe Board	2500 mm	14.33 kg
Toe Board	3000 mm	
Toe Board Clips		2.15 kg
Trap Door	500 mm x 500 mm	8.88 kg
U Head Hollow	38 mm x 600 mm	5.80 kg



SERVICES





SITE INSPECTIONS

An experienced staff member can go to site to advise on which product would be most suitable for a specific job.



TRAINING

With safety becoming an increasing concern, it is important to have your staff properly trained to use tools on site correctly.

Because of this we offer our customers the following training: Ladder training, Scaffold training and Work at height training.



CUSTOM MADE PRODUCTS

If you need custom access to height or working platforms we can assist. With a qualified team we can manufacture a custom designed working area for you.

Unit 4, Bition Mini Park,
Cnr Blueberry & Beyers Naude, Johannesburg

P.O. Box 1416, Honeydew, 2040

Tel +27(0)11 794 4456 | Fax +27(0)11 794 3796

info@isaacsonladders.co.za | www.isaacsonladders.co.za