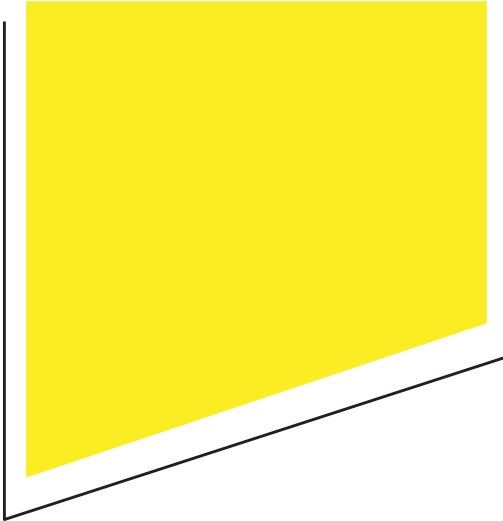




MECOLADDER



**Manufacturers & Suppliers of Aluminium,
Ladders and Scaffolding**

About Us

Mecoladder was founded in 1981 as a manufacturer of aluminium ladders, was formed into a close corporation in 1985 and has been owner-managed ever since.

In 1991 we moved from rented premises to our own purpose –built factory on a 2500m² plot next to Cape Town International Airport.

We supply the industrial, agricultural, retail and household markets with various access products and some years ago we added aluminium scaffolding towers to our range.

A good test of a product's durability are the equipment hire and fruit picking ladder markets and our products have proven themselves in these areas over many years.

We are continuously upgrading our products and developing new ones so please continue to check our website (www.mecoladder.co.za) for updates.

Our products have been exported to various parts of the world including Southern and Central Africa, UK, Middle East and the Pacific Region. They have also been used in places such as Antarctica (to build South Africa's ultra-modern SANAE IV Antarctic base) and on Tristan da Cunha (the remotest inhabited island in the world) as well as in the construction of the new Cape Town Stadium.

We derive tremendous pleasure from supplying our many loyal and long-standing customers with top quality products at competitive prices together with excellent service and are continuously striving to do better.

We invite you to contact us so that we can advise you on the most suitable access product for your needs.

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Aluminium Single Step A-Frame Ladders – Household Use



MS Range

Code	Height	KG Weight	Max Load
MS 3	0,9m	2,65	100kg
MS 4	1,2m	3,05	100kg
MS 5	1,5m	3,75	100kg
MS 6	1,8m	4,45	100kg
MS 7	2,1m	5,30	100kg
MS 8	2,4m	5,85	100kg

- For household use only.
- PVC Feet
- All Aluminium construction.

Aluminium Single Step A-Frame Ladders – Heavy Duty With Aluminium Tool Tray



MHT Range

Code	Height	KG Weight	Max Load
MHT 3	0,9m	3,4	150kg
MHT 4	1,2m	4,4	150kg
MHT 5	1,5m	5,4	150kg
MHT 6	1,8m	6,3	150kg
MHT 7	2,1m	7,6	150kg
MHT 8	2,4m	8,3	150kg
MHT 9	2,7m	10,0	150kg
MHT 10	3,0m	10,9	150kg
MHT 12	3,6m	14,1	115kg
MHT 14	4,2m	20,3	115kg
MHT 16	4,8m	23,2	115kg

- Made from high strength Aluminium Alloy.
- Wide serrated treads for secure non-slip footing.
- Double-riveted Treads.
- PVC Feet - specially formulated to supply maximum adhesion to floor surface.
- Double Gusseted top Tread for enhanced rigidity.
- Special Hinge linking Back Leg to front frame of ladder
- Side Stays fixed with lock nuts and bolts (not riveted).
- Wide Stiles (side rails) for greater rigidity.
- MHT 14 and 16 are double gusseted on every second step

Aluminium Single Step A-Frame Ladders – Heavy Duty



SST Range

Code	Height	KG Weight	Max Load
SST 3	0,9m	3,4	150kg
SST 4	1,2m	4,4	150kg
SST 5	1,5m	5,4	150kg
SST 6	1,8m	6,3	150kg
SST 7	2,1m	7,6	150kg
SST 8	2,4m	8,3	150kg
SST 9	2,7m	10,0	150kg
SST 10	3,0m	10,9	150kg
SST 12	3,6m	14,1	115kg
SST 14	4,2m	20,3	115kg
SST 16	4,8m	23,2	115kg

- Made from high strength Aluminium Alloy.
- Wide serrated treads for secure non-slip footing.
- Double-riveted Treads.
- PVC Feet - specially formulated to supply maximum adhesion to floor surface.
- Double Gusseted top Tread for enhanced rigidity.
- Special Hinge linking Back Leg to front frame of ladder
- Side Stays fixed with lock nuts and bolts (not riveted).
- Wide Stiles (side rails) for greater rigidity.
- SST 14 and 16 are double gusseted on every second step.

Aluminium Double Step A-Frame Ladders – Heavy Duty



DST Range

Code	Height	KG Weight	Max Load
DST 3	0,9m	4,5	150kg
DST 4	1,2m	5,5	150kg
DST 5	1,5m	6,5	150kg
DST 6	1,8m	8,0	150kg
DST 7	2,1m	9,5	150kg
DST 8	2,4m	10,9	150kg
DST 9	2,7m	13,8	150kg
DST 10	3,0m	14,5	150kg
DST 12	3,6m	17,0	150kg

- Made from high strength Aluminium Alloy.
- Wide serrated treads for secure non-slip footing.
- Double-riveted Treads.
- PVC Feet - specially formulated to supply maximum adhesion to floor surface.
- Double Gusseted top Tread for enhanced rigidity.
- Special Hinge linking Back Leg to front frame of ladder
- Side Stays fixed with lock nuts and bolts (not riveted).
- Wide Stiles (side rails) for greater rigidity.
- Steps both sides.

Aluminium Push Up Extension Ladders – Four & Six Rung Overlap



PU Range

Code	Height	KG Weight	Max Load
PU10/4	1,8/3,0m	8,3	150kg
PU12/4	2,1/3,6m	10,6	150kg
PU14/4	2,4/4,2m	11,7	150kg
PU16/4	2,7/4,8m	12,8	150kg
PU18/4	3,0/5,4m	14,6	150kg
PU20/4	3,3/6,0m	16,2	150kg
PU22/4	3,6/6,6m	19,0	115kg
PU24/6	4,2/7,4m	20,0	115kg
PU26/6	4,5/7,8m	21,0	100kg
PU28/6	4,8/8,7m	23,0	100kg
PU30/6	5,1/9,3m	24,0	100kg

- Stile on stile (side rail) extension - easily separated sections (some brands feature stiles with closely inter-locking grooves which results in the fly-section jamming when sand or paint etc enters the grooves).
- Serrated slip-resistant rungs.
- PVC Feet - specially formulated to supply maximum adhesion to floor surface.
- Made from Extra High Strength Aluminium Alloy.
- Available in a 4 or 6 rung overlap

Aluminium Standard Extension Ladders – Rope and Pulley



SERP Range

Code	Height	KG Weight	Max Load
SERP 22/4	3,6/6,6m	19,0	115kg
SERP 24/4	4,2/7,2m	20,0	115kg
SERP 26/4	4,5/7,8m	21,0	100kg
SERP 28/4	4,8/8,4m	23,0	100kg
SERP 30/4	5,1/9,0m	24,0	100kg

- Stile on stile (side rail) extension - easily separated sections (some brands feature stiles with closely inter-locking grooves which results in the fly-section jamming when sand or paint etc enters the grooves).
- Serrated slip-resistant rungs.
- PVC Feet - specially formulated to supply maximum adhesion to floor surface.
- Made from Extra High Strength Aluminium Alloy.
- Available in a 4 or 6 rung overlap
- Rope & Pulley operation with semi-automatic spring-loaded and gravity activated Pawl Locks.

Aluminium Heavy Duty Extension Ladders – Rope and Pulley



HDRP Range

Code	Height	KG Weight	Max Load
HDRP 26/4	4,5/7,8m	30,0	150kg
HDRP 28/4	4,8/8,4m	32,0	150kg
HDRP 30/4	5,1/9,0m	34,0	150kg
HDRP 32/4	5,4/9,6m	36,0	150kg
HDRP 34/4	5,7/10,2m	38,0	150kg
HDRP 36/4	6,0/10,8m	40,0	150kg
HDRP 38/4	6,3/11,4m	42,0	150kg
HDRP 40/4	6,6/12,0m	44,0	150kg
HDRP 44/4	7,2/13,5m	48,0	115kg
HDRP 48/4	7,8/14,7m	56,0	115kg

- Heavy Duty rectangular hollow section stiles (side rails).
- Stile within stile construction. Sections easily separated for individual use. Less friction than stile on stile construction.
- Rope & Pulley operation with semi-automatic spring-loaded and gravity activated Pawl Locks.
- PVC Feet - specially formulated to supply maximum adhesion to floor surface.
- Serrated slip-resistant Rungs.

Aluminium Standard Single Ladders



SL Range

Code	Height	KG Weight	Max Load
SL 8	2,4m	5,0	150kg
SL 10	3,0m	6,5	150kg
SL 12	3,6m	7,5	150kg
SL 14	4,2m	8,5	150kg
SL 16	4,8m	9,5	150kg
SL 18	5,4m	10,5	150kg
SL 20	6,0m	11,5	150kg

- PVC Feet - specially formulated to supply maximum adhesion to floor surface.
- Serrated slip-resistant Rungs.
- Made from extra High Strength Alloy.

Aluminium Heavy Duty Single Ladders



HDSL Range

Code	Height	KG Weight	Max Load
HDSL 16	4,8m	14,5	150kg
HDSL 18	5,4m	15,5	150kg
HDSL 20	6,0m	16,5	150kg
HDSL 22	6,6m	17,5	150kg
HDSL 24	7,2m	18,5	150kg
HDSL 26	7,8m	19,5	150kg

- Stiles same as for HDRP Ladders.
- PVC Feet - specially formulated to supply maximum adhesion for floor surface.
- Made from Extra High Strength Alloy.
- Heavy duty rectangular hollow section stiles (side rails)

Aluminium Shelf Ladders



SHD Range

Code	Height	KG Weight	Max Load
SHD 6	1,8m	4,0	150kg
SHD 8	2,4m	5,0	150kg
SHD 10	3,0m	6,0	150kg
SHD 12	3,6m	8,0	150kg

- Same solid construction as for SST Ladders.
- Tubular or Oval Aluminium Cross Bar.
- Light weight, yet very strong.

Heavy Duty Fruit Picking Ladders (Tripods)



WP Range

Code	Height	KG Weight	Max Load
WP 3	0,9m	4,0	150kg
WP 4	1,2m	5,5	150kg
WP 5	1,5m	6,5	150kg
WP 6	1,8m	7,5	150kg
WP 7	2,1m	8,5	150kg
WP 8	2,4m	10,0	150kg
WP 9	2,7m	11,0	150kg
WP 10	3,0m	12,0	150kg
WP 12	3,6m	14,0	115kg
WP 14	4,2m	17,0	115kg
WP 16	4,8m	20,0	115kg

- Each step double-gusseted
- Ten rivets per step.
- Ideal for use on uneven soft surfaces e.g. soil.
- Splayed feet for enhanced stability

Note: Special Fruit Picking Ladders or changes to Standard Fruit Picking Ladders can be made on request, e.g. steel rivets.

Multi-Purpose Ladders



MMP Range - Multi-purpose Ladder

Code	Size A-Frame/ Extended(m)	KG Weight	Max Load
MMP106	1,8/3,0m	8,0	150kg
MMP127	2,1/3,6m	9,5	150kg
MMP148	2,4/4,2m	11,5kg	150kg

- 3 Function design
- A-Frame Step Ladder – single-sided
- A-Frame Step Ladder – double-sided
- Extended Single Ladder
- Flat wide step front section
- 8 Rivets and 2 gussets per step
- Serrated rungs pressure-locked onto side rails
- Steel safety locks and chain
- Non-slip non-marking feet

Fibreglass Step Ladders



A Frame – Single Sided

Code	Height	Max Load
MFG3	0,9m	150kg
MFG4	1,2m	150kg
MFG5	1,5m	150kg
MFG6	1,8m	150kg
MFG7	2,1m	150kg
MFG8	2,4m	150kg
MFG9	2,7m	150kg
MFG10	3,0m	150kg

STANDARD FITTINGS:

Aluminium Steps

Aluminium tool tray or Standard top step

Code	Height	Max Load
MFFG3	0,9m	150kg
MFFG4	1,2m	150kg
MFFG5	1,5m	150kg
MFFG6	1,8m	150kg
MFFG7	2,1m	150kg
MFFG8	2,4m	150kg
MFFG9	2,7m	150kg
MFFG10	3,0m	150kg

STANDARD FITTINGS:

Fibreglass Steps

Fibreglass top step

Fibreglass Double Sided Step Ladders



****GREEN STILES****

A Frame – Double Sided

Code	Height	Max Load
MFD3	0,9m	150kg
MFD4	1,2m	150kg
MFD5	1,5m	150kg
MFD6	1,8m	150kg
MFD7	2,1m	150kg
MFD8	2,4m	150kg
MFD9	2,7m	150kg
MFD10	3,0m	150kg

STANDARD FITTINGS:
Aluminium Steps
Fibreglass Stiles (Green)

Code	Height	Max Load
MFFD3	0,9m	150kg
MFFD4	1,2m	150kg
MFFD5	1,5m	150kg
MFFD6	1,8m	150kg
MFFD7	2,1m	150kg
MFFD8	2,4m	150kg
MFFD9	2,7m	150kg
MFFD10	3,0m	150kg

STANDARD FITTINGS:
Fibreglass Steps
Fibreglass Stiles (Green)

Fibreglass Extension Ladders



HFE Range Extra Heavy Duty

Code	Size Closed/Extended Height(m)
HFE 208	2.4/3.9
HFE 210	3.0/5.1
HFE 211	3.3/5.7
HFE 212	3.6/6.3
HFE 213	3.9/6.9
HFE 214	4.2/7.5
HFE 216	4.8/8.7
HFE 217	5.1/9.2
HFE 218	5.4/9.6
HFE 220	6.0/10.5
HFE 221	6.3/11.1
HFE 222	6.6/11.7
HFE 223	6.9/12.3

- Duty Rating 136kg

Aluminium Extrusions



Specifications

- Large range of standard die
- Low die charge for new die
- Excellent prices
- Anodizing, powder-coating, fluorocarbon (PVDF) and wood-effect finishing
- 100kg minimum order per die

Builders Straight Edges



Specifications

Code	Size (m)
SEM10	1.0
SEM15	1.5
SEM20	2.0
SEM25	2.5
SEM30	3.0
SEM35	3.5
SEM40	4.0
SEM50	5.0
SEM60	6.0

- Black plastic end caps

Mobile Safety Step



Specifications

Code	Top Step Height(mm)	Overall Height(mm)	Length(mm) x Width(mm)
MLH 3	780	1600	760x890
MLH 4	1050	1850	920x900
MLH 6	1570	2170	1250x960
MLH 8	2080	2750	1325x1030
MLH 10	2560	3290	1865x1140
MLH 12	3050	3850	2150x1140
MLH 14	3615	4440	2380x1220
MLH 15	3875	4700	2625x1220
MLH 16	4135	4960	2720x1220

- Safe Working Load: 135kgs
- Available in electro-galvanised or epoxy-coated
- Spring loaded castors or kick lock mechanism
- Stable robust construction
- All round safety rails
- Mobile with locking system for safety
- All steel construction
- Non-slip treads
- Wide stairway type steps
- Ideal for safe, easy stock

Ladder Accessories



- Access Bracket



- Ladder Platform



- Fruit Picking Bag



- Cable Rung



- Spiked Feet



- Swivel Feet



- V-Roller Rung



- Ladder Spares

Ladder Safety

Safe Use

- Always maintain a 3-point (two hands and a foot, or two feet and a hand) contact on the ladder when climbing. Keep your body near the middle of the step and always face the ladder while climbing.
- Do not over stretch or climb from one ladder to another.
- Only use ladders and appropriate accessories for their designed purposes.
- Do not use a self-supporting ladder (e.g., step ladder) as a single ladder or in a partially closed position.
- Do not use the top step/rung of a ladder as a step/rung.
- Use a ladder only on a stable and level surface, unless it has been secured (top or bottom) to prevent displacement.
- Do not place a ladder on any unstable bases to obtain additional height.
- Do not move or shift a ladder while a person or equipment is on the ladder.
- An extension or straight ladder used to access an elevated surface must extend at least 1.10m above the point of support. Do not stand on the three top rungs of a straight, single or extension ladder.
- The proper angle for setting up a ladder is to place its base a quarter of the working length of the ladder from the wall or other vertical surface.
- A ladder placed in any location where it can be displaced by other work activities must be secured to prevent displacement or a barricade must be erected to keep traffic away from the ladder.
- Be sure that all locks and hinges are properly engaged and secure.
- Do not exceed the maximum load rating of a ladder. Be aware of the ladder's load rating and of the weight it is supporting, including the weight of any tools or equipment.
- Do not use the ladder in high winds.
- Never have more than one person on a ladder at a time
- Secure ladder at the top and bottom wherever possible or if not, station someone at the foot to hold the ladder.

Ladder Safety (cont.)

Inspection

- Always inspect the ladder prior to using it. If the ladder is damaged, it must not be used and must be replaced.
- Do not make any temporary repairs to the ladder or its parts.
- Ladders must be free of any slippery material on the rungs, steps or feet.
- Ensure that all rivets, nuts, bolts, rungs, feet and joints are secure.
- Ensure that the ladder is clean and free from any slippery materials

Caution

- This ladder conducts electricity. Avoid electrical hazards! – Look for overhead power lines before handling a ladder. Avoid using a metal ladder near power lines or exposed energized electrical equipment.
- Do not use ladders if you are accustomed to fainting spells or are using medicine.
- Do not use ladders if you are under the influence of alcohol

Children

- Do not leave ladders erect or unattended near children

Storage & Maintenance

- Ladders must be kept in a safe and dry place.
- It must be kept clean and free of any foreign objects.
- Lubricate hinges regularly