





Ladders Scaffoldings

AB AL BAWADI
METAL INDUSTRIES



| Welcome!

Al Bawadi Metal Industries LLC is a Dubai based manufacturing company with a wide range of products specialising in aluminium ladders and scaffolding, and fiber glass.

Our brand, **TOPMAN** which was launched in 2013 has been our flagship banner within a short span of time as one of the key players in the aluminium scaffolding and ladders industry not only within the UAE but across the GCC and Middle East countries. Our products are absolutely made of high-quality aluminium and are made with compliance to all the safety measures and standards set by the local and international governing institutions.

We are dedicated to provide the best quality of services and materials to our diverse clients from different industries such as construction, MEP, interior decoration, facility management, general maintenance, oilfield, trading and etc., in both government and private sectors.

Considering the latest economic and industrial marketing advancements, we organized an integrated in-house research and development team to gather and carry out ideas from our sales and marketing staff, external research personnel, design team, and down to our production workforce to make sure that we are always on the lookout for new and innovative methods and techniques to improve the quality and safety of our products.

In spite our success, we also take pride in our conscious efforts towards contributing to a greener and more sustainable environment, by adhering to the set of laws and regulations relevant to environment protection and preservation.

All through the years, we have grown as one of the leaders in the supply chain of aluminium ladders and scaffolding because of the core value that we have adapted and have constantly instilled within our organization.

*"Quality means doing it right
when no one is looking."*

—Henry Ford



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DUAL PURPOSE

Aluminium Ladder

FEATURES

- 2 in 1 ladder converting double sided ladder and straight ladder
- Strong hinges and latch provides locking in double side mode
- Ideal for all types of job in industries and construction sites
- Tool's resting area provided at the top
- Slip resistant foot

ITEM CODE: **DPAL**
SAFE WORKING LOAD: **130 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	WEIGHT (KG)
DPAL3	3	900	805	545	392	3.10
DPAL4	4	1200	1075	745	427	4.05
DPAL5	5	1500	1345	950	463	5.70
DPAL6	6	1800	1630	1130	500	6.70
DPAL7	7	2100	1915	1325	538	8.10
DPAL8	8	2400	2205	1520	578	9.30
DPAL9	9	2700	2490	1710	615	10.70
DPAL10	10	3000	2775	1880	650	12.20
DPAL12	12	3600	3350	2240	730	15.50
DPAL14	14	4200	3925	2600	810	17.30



TWO WAY

Aluminium Ladder



FEATURES

- Enable access from both sides
- Light weight domestic and industrial usage
- Tool's resting area provided at the top
- Riveted hinge connections
- Anti-slip shoes

ITEM CODE: **TWAL**
SAFE WORKING LOAD: **110 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	WEIGHT (KG)
TWAL3	3	748	729	398	408	2.0
TWAL4	4	1000	972	530	440	2.7
TWAL5	5	1252	1215	662	472	3.3
TWAL6	6	1505	1470	795	504	4.0
TWAL7	7	1762	1706	928	536	4.8
TWAL8	8	2015	1962	1060	568	5.4
TWAL9	9	2270	2200	1192	600	6.3
TWAL10	10	2520	2460	1325	632	7.1
TWAL12	12	3025	2955	1590	696	8.9
TWAL14	14	3530	3440	1855	760	11.0
TWAL16	16	4040	3920	2120	824	13.0

HEAVY DUTY TWO WAY

Aluminium Ladder

FEATURES

- Twin ladder designed for the use of 1 or 2 persons from both sides
- Heavy gauge steel hinges
- Double-Rivet step construction
- Slip resistant foot

ITEM CODE: **HDTWAL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	WEIGHT (KG)
HDTWAL3	3	870	845	670	410	4.50
HDTWAL4	4	1170	1130	830	440	5.60
HDTWAL5	5	1470	1415	990	470	6.60
HDTWAL6	6	1770	1700	1155	500	8.40
HDTWAL7	7	2070	2000	1310	530	9.90
HDTWAL8	8	2370	2280	1465	560	11.50
HDTWAL9	9	2670	2560	1620	590	13.00
HDTWAL10	10	2970	2890	1800	620	14.50
HDTWAL12	12	3570	3445	1855	680	16.90
HDTWAL13	13	3870	3732	2145	710	18.40
HDTWAL14	14	4170	4020	2435	740	20.20
HDTWAL16	16	4770	4595	2760	800	23.60
HDTWAL17	17	5070	4885	2955	830	27.10



PLASTIC TOP TWO WAY

Aluminium Ladder

FEATURES

- Tool's resting area provided at the top
- Anti skid heavy duty step provided
- Anti-slip foot pad
- Two persons can work from both sides of the ladder

ITEM CODE: **PTWAL**
SAFE WORKING LOAD: **130 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH
PTWAL3	3	900	855	640	430
PTWAL4	4	1200	1140	790	460
PTWAL5	5	1500	1425	945	490
PTWAL6	6	1800	1710	1100	520
PTWAL7	7	2100	2010	1255	550
PTWAL8	8	2400	2290	1410	580
PTWAL10	10	3000	2900	1720	640
PTWAL12	12	3600	3455	2030	700

STRAIGHT

Aluminium Ladder

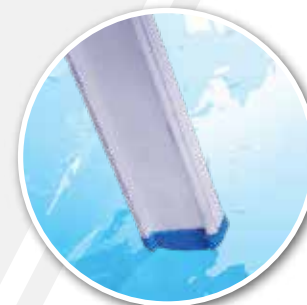
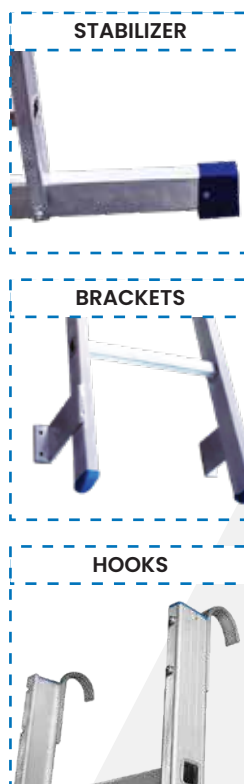
FEATURES

- Square shaped rung gives more strength to the ladder
- Side rectangular section designed for more sturdy ladder
- Rung crimped into style gives more strength
- Anti-slip shoes

ITEM CODE: **AST**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	LENGTH	WIDTH	WEIGHT (KG)
AST5	5	1500	400	2.95
AST6	6	1700	400	3.50
AST7	7	2000	400	4.05
AST8	8	2500	400	4.60
AST9	9	2700	400	5.15
AST10	10	3000	400	6.25
AST12	12	3500	400	6.80
AST13	13	4000	400	7.90
AST15	15	4500	400	8.45
AST16	16	4700	400	9.00
AST17	17	5000	400	9.55
AST18	18	5300	400	10.10
AST21	21	6000	400	11.20



DOUBLE SECTION STRAIGHT

Aluminium Ladder

FEATURES

- Large and comfortable square shaped rungs
- Rigid aluminium locking hook moves comfortably in rope & pulley
- Extendable type ladder with non-slip feet and rungs

ITEM CODE: **DSSTAL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	REGULAR LENGTH	EXTENDED LENGTH	75° ANGLE LENGTH	WIDTH	WEIGHT (KG)
DSSTAL5	5 + 5	1800	3000	2900	400	8.00
DSSTAL6	6 + 6	2100	3600	3480	400	9.10
DSSTAL7	7 + 7	2400	4200	4060	400	10.30
DSSTAL8	8 + 8	2700	4800	4640	400	11.45
DSSTAL9	9 + 9	3000	5400	5220	400	12.60
DSSTAL10	10 + 10	3300	6000	5800	400	13.75
DSSTAL11	11 + 11	3600	6600	6380	400	14.90
DSSTAL12	12 + 12	3900	7200	6960	400	16.00
DSSTAL13	13 + 13	4200	7800	7540	400	17.10
DSSTAL14	14 + 14	4500	8400	8120	400	18.25
DSSTAL15	15 + 15	4800	9000	8700	400	19.35
DSSTAL16	16 + 16	5100	9600	9280	400	20.50
DSSTAL17	17 + 17	5400	10200	9860	400	21.65
DSSTAL18	18 + 18	5700	10800	10440	400	22.80
DSSTAL19	19 + 19	6000	11400	11020	400	23.85

TRIPLE SECTION STRAIGHT

Aluminium Ladder

FEATURES

- Large and comfortable square shaped rungs
- Rigid aluminium locking hook moves comfortably in rope and pulley
- Extendable type ladder with non-slip feet and rungs

ITEM CODE: **TSSTAL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	REGULAR LENGTH	EXTENDED LENGTH	75° ANGLE LENGTH	WIDTH	WEIGHT (KG)
TSSTAL5	5 + 5 + 5	1800	4200	4060	400	12.50
TSSTAL6	6 + 6 + 6	2100	5100	4930	400	14.15
TSSTAL7	7 + 7 + 7	2400	6000	5800	400	16.00
TSSTAL8	8 + 8 + 8	2700	6900	6670	400	17.75
TSSTAL9	9 + 9 + 9	3000	7800	7540	400	20.65
TSSTAL10	10 + 10 + 10	3300	8700	8410	400	21.25
TSSTAL11	11 + 11 + 11	3600	9600	9280	400	23.00
TSSTAL12	12 + 12 + 12	3900	10500	10150	400	24.65
TSSTAL13	13 + 13 + 13	4200	11400	11020	400	26.30
TSSTAL14	14 + 14 + 14	4500	12300	11890	400	28.15
TSSTAL15	15 + 15 + 15	4800	13200	12760	400	29.70
TSSTAL16	16 + 16 + 16	5100	14100	13630	400	31.45
TSSTAL17	17 + 17 + 17	5400	15000	14500	400	33.20
TSSTAL18	18 + 18 + 18	5700	15900	15370	400	34.95
TSSTAL19	19 + 19 + 19	6000	16800	16240	400	36.50



MULTI TASK

Aluminium Ladder

FEATURES

- Comes fully assembled
- Designed for 1 or 2 persons job
- Shippable by ground parcel services
- Slip resistant multi directional rungs
- Slip resistant foot
- Different shapes suites for various applications

ITEM CODE: **MTAL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	STRAIGHT HEIGHT	A-TYPE HEIGHT	PLATFORM HEIGHT	STEP DISTANCE	WIDTH	WEIGHT (KG)
MTAL8	4 x 2	2750	1380	760	290	380	11.50
MTAL12	4 x 3	3700	1800	1010	290	380	13.00
MTAL16	4 x 4	4750	2300	1260	280	380	14.50
MTAL20	4 x 5	5800	2800	1540	280	380	16.20
MTAL24	4 x 6	7000	3360	1850	280	380	17.70
MTAL28	4 x 7	8100	3880	2080	280	380	20.20
MTAL32	4 x 8	9200	4400	2310	280	380	22.20

ROLLING WAREHOUSE

Aluminium Ladder

FEATURES

- Fixed and fully welded
- Wide and anti-skid step
- Wide working platform with safety guardrail
- Movable with lockable caster wheels

ITEM CODE: **RWAL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	PLATFORM HEIGHT	WORKING HEIGHT
RWAL 3	2+1	1750	1495	987	900	705	2505
RWAL 4	3+1	2000	1730	1165	900	940	2740
RWAL 5	4+1	2250	1965	1343	900	1175	2975
RWAL 6	5+1	2500	2200	1520	900	1410	3210
RWAL 7	6+1	2750	2435	1698	900	1645	3445
RWAL 8	7+1	3000	2670	1875	1000	1880	3680
RWAL 9	8+1	3250	2905	2053	1000	2115	3915
RWAL 10	9+1	3500	3140	2230	1100	2350	4150
RWAL 11	10+1	3750	3375	2408	1100	2585	4385
RWAL 12	11+1	4000	3610	2585	1200	2820	4620
RWAL 13	12+1	4250	3845	2763	1200	3055	4855
RWAL 14	13+1	4500	4080	2940	1300	3290	5090
RWAL 15	14+1	4750	4315	3118	1300	3525	5325



MEDIUM DUTY PLATFORM

Aluminium Ladder



FEATURES

- Platform provides secure and comfortable work area
- Easy to handle and fold
- Safety guardrail
- Single person use, access from front side
- Slip resistant foot and platform

ITEM CODE: **PFAL**
SAFE WORKING LOAD: **100 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	PLATFORM HEIGHT	WEIGHT (KG)
PFAL2	1+1	1040	910	490	380	395	2.45
PFAL3	2+1	1240	1105	610	405	590	2.95
PFAL4	3+1	1440	1300	730	430	785	3.40
PFAL5	4+1	1640	1495	850	455	980	3.90
PFAL6	5+1	1840	1690	970	480	1175	4.45
PFAL7	6+1	2040	1885	1090	505	1370	5.05
PFAL8	7+1	2240	2080	1220	530	1565	5.70
PFAL9	8+1	2440	2275	1310	555	1760	6.40

HEAVY DUTY PLATFORM A

Aluminium Ladder

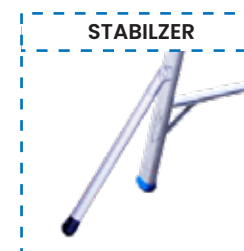
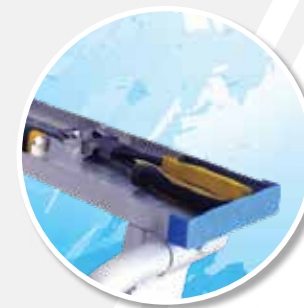
FEATURES

- Slip resistant wide aluminium steps
- Guardrail provides more safety
- Foldable type ease storage
- Tool tray is provided for easy work
- Slip resistant foot
- Handrail provides more safety for access

ITEM CODE: **APFHDAL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	PLATFORM HEIGHT
APFHDAL3	2+1	1700	1595	845	565	840
APFHDAL4	3+1	2000	1880	1015	595	1125
APFHDAL5	4+1	2300	2165	1185	625	1410
APFHDAL6	5+1	2600	2450	1355	655	1695
APFHDAL7	6+1	2900	2735	1525	685	1980
APFHDAL8	7+1	3200	3020	1695	715	2265
APFHDAL9	8+1	3500	3305	1865	745	2550
APFHDAL10	9+1	3800	3590	2035	775	2835
APFHDAL11	10+1	4100	3870	2205	805	3120
APFHDAL12	11+1	4400	4150	2375	835	3405



HEAVY DUTY PLATFORM B

Aluminium Ladder

FEATURES

- Slip resistant wide aluminium steps
- Guardrail provides more safety
- Foldable type ease storage
- Tool tray is provided for easy work
- Slip resistant foot
- Handrail provides more safety for access

ITEM CODE: **BPFHDAL**

SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	PLATFORM HEIGHT
BPFHDAL3	2+1	1700	1595	845	565	840
BPFHDAL4	3+1	2000	1880	1015	595	1125
BPFHDAL5	4+1	2300	2165	1185	625	1410
BPFHDAL6	5+1	2600	2450	1355	655	1695
BPFHDAL7	6+1	2900	2735	1525	685	1980
BPFHDAL8	7+1	3200	3020	1695	715	2265
BPFHDAL9	8+1	3500	3305	1865	745	2550
BPFHDAL10	9+1	3800	3590	2035	775	2835
BPFHDAL11	10+1	4100	3870	2205	805	3120
BPFHDAL12	11+1	4400	4150	2375	835	3405



NO HANDRAIL



STABILIZER



SNAPPY

Aluminium Ladder

FEATURES

- Lockable caster wheels makes it easy for transportation
- Built-In stabilizers provide added stability
- Slip resistant foot

ITEM CODE: **ASL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	BASE LENGTH	GUARDRAIL HEIGHT	PLATFORM HEIGHT	TOTAL HEIGHT	PLATFORM SIZE (WxL)
ASL5	4+1	1350	770	1200	1970	450x550
ASL6	5+1	1550	770	1420	2190	450x550
ASL7	6+1	1750	770	1640	2410	450x550
ASL8	7+1	1950	770	1860	2630	450x550
ASL9	8+1	2150	770	2080	2850	450x550



TELESCOPIC SNAPPY

Aluminium Ladder

FEATURES

- Extendable type ladder ideal for commanding positions
- Lockable caster wheels makes it easy for transportation
- Built-In stabilizers provide added stability
- Slip resistant foot

ITEM CODE: **ATSL**

SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	PLATFORM HEIGHT 1	PLATFORM HEIGHT 2	PLATFORM HEIGHT 3
ATSL7	6+1	2200	1950	1440	1160	1400	1630
ATSL8	7+1	2450	2180	1620	1400	1630	1870
ATSL9	8+1	2700	2420	1810	1630	1870	2100
ATSL10	9+1	2950	2650	2000	1870	2100	2350

CHAIN



FLATBAR



DOOR



FOLDABLE WORK BENCH

Aluminium Bench

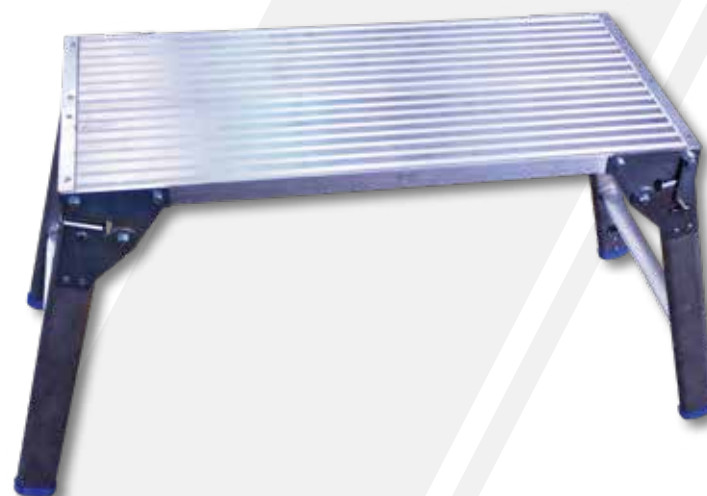
FEATURES

- Slip resistant foot
- Platform legs lock securely in place when in use
- Folds underneath a platform for compact storage and transportation

ITEM CODE: **AFWB**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	LENGTH	WIDTH	HEIGHT
AFWB6	600	360	400
AFWB7	700	360	400
AFWB8	800	360	500
AFWB9	900	360	600
AFWB10	1000	360/540	700
AFWB11	1100	360/540	800
AFWB12	1100	360/540	900



PLATFORM

Fiberglass (FRP) Ladder

FEATURES

- Pro top with multiple tool tray
- Rigid slip resistant foot
- Heavy duty-rivet step construction
- Single person use access from front side
- Foldable type
- Cross bracing gives added strength to the step
- Anti-static and fire retardant profile

ITEM CODE: **FRPPFL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	PLATFORM HEIGHT	BASE LENGTH	WIDTH
FRPPFL3	2+1	1700	1595	855	845	565
FRPPFL4	3+1	2000	1880	1140	1015	595
FRPPFL5	4+1	2300	2165	1425	1185	625
FRPPFL6	5+1	2600	2450	1710	1355	655
FRPPFL7	6+1	2900	2735	2010	1525	685
FRPPFL8	7+1	3200	3020	2290	1695	715
FRPPFL9	8+1	3500	3305	2570	1865	745
FRPPFL10	9+1	3800	3590	2900	2035	775



STRAIGHT

Fiberglass (FRP) Ladder

FEATURES

- Crimped, heavy duty extruded rung with double locks provide more strength
- Ideal for utility and telecommunication industries
- Shoes with wider slip resistant pad
- Square rung steps offer greater grip or climbing
- Anti-static and fire retardant stile

ITEM CODE: **FRPSL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	LENGTH	LENGTH (75° ANGLE)	WIDTH
FRPSL7	7	2000	1930	400
FRPSL10	10	3000	2900	400
FRPSL13	13	4000	3865	400
FRPSL17	17	5000	4830	400
FRPSL21	21	6000	5800	400





DOUBLE SECTION STRAIGHT

Fiberglass (FRP) Ladder

FEATURES

- Wide and comfortable square shaped rungs
- Crimped, heavy duty extruded rung with double locks provide more strength
- Ideal for utility and telecommunications industry
- Wider shoes with anti-slip resistant pad
- Rectangle box type side stile gives more strength to the ladder
- Anti-static and fire retardant side stile

ITEM CODE: **FRPDSL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	EXTENDED LENGTH	REGULAR LENGTH	LENGTH (75° ANGLE)	WIDTH
FRPDSL7	7+7	3440	2000	3330	400
FRPDSL10	10+10	5440	3000	5250	400
FRPDSL13	13+13	7440	4000	7180	400
FRPDSL17	17+17	9440	5000	9120	400
FRPDSL21	21+21	11440	6000	11440	400

SINGLE SIDED

Fiberglass (FRP) Ladder

FEATURES

- Sturdy paint can hanger on back side of top
- Slip resistant steps
- Slip resistant foot pads attached to the stile
- Single person use from front access
- Easy access enables due to wide steps
- Anti-static and fire retardant stile
- Cross support bracing gives more strength to the steps

ITEM CODE: **FRPSS**
SAFE WORKING LOAD: **130 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	WEIGHT (KG)
FRPSS3	3	925	855	635	430	4.70
FRPSS4	4	1225	1140	790	460	5.30
FRPSS5	5	1525	1425	945	490	6.60
FRPSS6	6	1825	1710	1100	520	7.90
FRPSS7	7	2125	2010	1255	550	9.20
FRPSS8	8	2425	2290	1410	580	10.30
FRPSS10	10	3025	2900	1720	640	13.00
FRPSS12	12	3625	3455	2030	700	15.90



DOUBLE SIDED

Fiberglass (FRP) Ladder



FEATURES

- Heavy gauge steel hinges
- Designed for 1 or 2 persons job
- Large aluminium extruded top with thick side plate
- Anti-slip foot with slip resistant pad
- Anti-static and fire retardant profile
- Cross support bracing gives more strength to the steps

ITEM CODE: **FRPDS**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	WEIGHT (KG)
FRPDS2	2	600	570	520	390	5.10
FRPDS3	3	900	855	680	420	6.50
FRPDS4	4	1200	1140	840	450	7.10
FRPDS5	5	1500	1425	1000	480	8.50
FRPDS6	6	1800	1710	1165	510	9.90
FRPDS7	7	2100	2010	1320	540	11.80
FRPDS8	8	2400	2290	1500	570	13.60
FRPDS10	10	3000	2900	1810	630	17.40
FRPDS12	12	3600	3455	2150	690	21.30
FRPDS14	14	4200	4030	2445	750	26.00
FRPDS16	16	4800	4595	2770	810	31.00

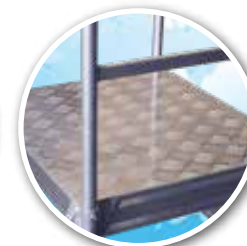
ROLLING STAIRCASE

Aluminium Ladder

ITEM CODE: **RSAL**
SAFE WORKING LOAD: **250 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	PLATFORM SIZE	TOTAL WIDTH	BASE LENGTH	PLATFORM HEIGHT	TOTAL HEIGHT	WORKING HEIGHT
RSAL2	1+1	600 X 650 MM	850	765	500	1500	2500
RSAL3	2+1	600 X 650 MM	850	910	750	1750	2750
RSAL4	3+1	600 X 650 MM	850	1055	1000	2000	3000
RSAL5	4+1	600 X 650 MM	900	1200	1250	2250	3250
RSAL6	5+1	600 X 650 MM	900	1345	1500	2500	3500
RSAL7	6+1	600 X 650 MM	950	1490	1750	2750	3750
RSAL8	7+1	600 X 650 MM	950	1635	2000	3000	4000
RSAL9	8+1	600 X 800 MM	1100	1780	2250	3250	4250
RSAL10	9+1	600 X 800 MM	1100	1925	2500	3500	4500
RSAL11	10+1	600 X 800 MM	1100	2070	2750	3750	4750
RSAL12	11+1	600 X 800 MM	1100	2215	3000	4000	5000
RSAL13	12+1	600 X 800 MM	1100	2360	3250	4250	5250
RSAL14	13+1	600 X 800 MM	1100	2505	3500	4500	5500
RSAL15	14+1	600 X 800 MM	1100	2650	3750	4750	5750
RSAL16	15+1	600 X 800 MM	1200	2795	4000	5000	6000
RSAL17	16+1	600 X 800 MM	1200	2940	4250	5250	6250
RSAL18	17+1	600 X 800 MM	1200	3085	4500	5500	6500
RSAL19	18+1	600 X 800 MM	1200	3230	4750	5750	6750
RSAL20	19+1	600 X 800 MM	1300	3375	5000	6000	7000





CANTI LEVER STAIRCASE

Aluminium Ladder

ITEM CODE: **CSAL**
SAFE WORKING LOAD: **250 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	PLATFORM SIZE	TOTAL WIDTH	BASE LENGTH	PLATFORM HEIGHT	TOTAL HEIGHT	WORKING HEIGHT
CSAL6	5+1	650 X 1000 MM	900	1345	1500	2500	3500
CSAL7	6+1	650 X 1000 MM	950	1490	1750	2750	3750
CSAL8	7+1	650 X 1200MM	950	1635	2000	3000	4000
CSAL9	8+1	800 X 1200 MM	1100	1780	2250	3250	4250
CSAL10	9+1	800 X 1200 MM	1100	1925	2500	3500	4500
CSAL11	10+1	800 X 1200 MM	1100	2070	2750	3750	4750
CSAL12	11+1	800 X 1200 MM	1100	2215	3000	4000	5000
CSAL13	12+1	800 X 1200 MM	1100	2360	3250	4250	5250
CSAL14	13+1	800 X 1200 MM	1100	2505	3500	4500	5500
CSAL15	14+1	800 X 1200 MM	1100	2650	3750	4750	5750
CSAL16	15+1	800 X 1200 MM	1200	2795	4000	5000	6000
CSAL17	16+1	800 X 1200 MM	1200	2940	4250	5250	5250
CSAL18	17+1	800 X 1200 MM	1200	3085	4500	5500	6500
CSAL19	18+1	800 X 1200 MM	1200	3230	4750	5750	6750
CSAL20	19+1	800 X 1200 MM	1300	3375	5000	6000	7000

STRAIGHT TELESCOPIC

Aluminium Ladder

FEATURES

- Premium quality and highly durable ladder
- Aluminium step stool is very sturdy and safe
- Extremely lightweight, opens and closes very easily
- Easy to store and carry in a narrow places

ITEM CODE: **ASTL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	TOTAL HEIGHT	WIDTH	BASE LENGTH	WEIGHT (KG)
ASTL38	13	850	3800	460	80	~10.50
ASTL41	14	880	4100	460	80	~11.50
ASTL44	15	910	4400	460	80	~12.50
ASTL50	13	940	5000	460	80	~13.00





DUAL PURPOSE TELESCOPIC

Aluminium Ladder

FEATURES

- Mainly made of premium Aluminium alloy rustproof and durable
- Safe and compact with its anti-slip rubber sleeve ladder bush
- Convertible 2 in 1 ladder from double sided ladder to straight ladder
- Extremely lightweight, opens and closes very easily

ITEM CODE: **DPTL**
SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	STRAIGHT HEIGHT	BASE LENGTH	WIDTH	WEIGHT (KG)
DPTL26	4+4	820	1300	2600	800	460	~9.20
DPTL32	5+5	850	1600	3200	900	460	~11.00
DPTL38	6+6	880	1900	3800	1100	460	~13.60
DPTL44	7+7	910	2200	4400	1200	460	~15.50
DPTL50	8+8	940	2500	5000	1300	460	~16.90
DPTL56	9+9	970	2800	5600	1400	460	~20.00

DOMESTIC FOLDING

Steel Ladder

FEATURES

- Durable enough to hold up to a maximum capacity of 150 kg
- Made with non-slip rubber handles and feet for excellent safety
- Lightweight and easy to transport anywhere
- Fully assembled, portable and space saving

ITEM CODE: **STL**

SAFE WORKING LOAD: **150 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	STEPS	FOLDED HEIGHT	A-TYPE HEIGHT	BASE LENGTH	WIDTH	WEIGHT (KG)
STL2	1+1	940	870	500	460	4.00
STL3	2+1	1220	1150	650	460	5.00
STL4	3+1	1500	1430	800	460	6.00
STL5	4+1	1780	1710	950	460	7.00
STL6	5+1	2060	1990	1100	460	8.00



**"MORE THAN A DECADE
IN THE INDUSTRY"**



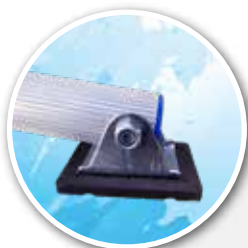
WIDE MOBILE

Aluminium Scaffolding

FEATURES

- Twin platform enables more spacious work area
- Built-in ladder allows easy access to the top
- The caster wheel has dual braking system
- Body is chrome plated
- Multi-level work is possible at one time
- As per the safety standards maximum height for this type of scaffolds is 16 meter
- Stabilizers are advisable for 5 meter and above
- Lightweight scaffolding which enables easy assembling and dismantling

ITEM CODE	AWMS
Load Rating	225 kg per platform
Safe Working Load	750 kg per tower
Base Width	1.40 meter
Base Length	2.5 meter



TECHNICAL DATA (DIMENSIONS IN MM)

TOWER CODE		AWMS 2	AWMS 3	AWMS 4	AWMS 5	AWMS 6	AWMS 7	AWMS 8	AWMS 9	AWMS 10	AWMS 11	AWMS 12	AWMS 13	AWMS 14	AWMS 15	AWMS 16
TOWER HEIGHT	-	2.0 M	3.0 M	4.0 M	5.0 M	6.0 M	7.0 M	8.0 M	9.0 M	10.0 M	11.0 M	12.0 M	13.0 M	14.0 M	15.0 M	16.0 M
PLATFORM HEIGHT	-	1.0 M	2.0 M	3.0 M	4.0 M	5.0 M	6.0 M	7.0 M	8.0 M	9.0 M	10.0 M	11.0 M	12.0 M	13.0 M	14.0 M	15.0 M
WORKING HEIGHT	-	3.0 M	4.0 M	5.0 M	6.0 M	7.0 M	8.0 M	9.0 M	10.0 M	11.0 M	12.0 M	13.0 M	14.0 M	15.0 M	16.0 M	17.0 M
TOWER CODE																
LADDER FRAME	2.0 M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8
SPAN FRAME	2.0 M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8
GUARDRAIL	1.0 M	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
H-BRACE	2.5 M	4	6	6	6	8	8	8	10	10	10	12	12	12	14	14
D-BRACE	2.7 M	2	2	4	6	8	10	12	14	16	18	20	22	24	26	28
STABILIZER	2.0 M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STABILIZER	3.0 M	0	0	0	4	4	4	0	0	0	0	0	0	0	0	0
STABILIZER	4.5 M	0	0	0	0	0	0	4	4	4	4	0	0	0	0	0
STABILIZER	6.0 M	0	0	0	0	0	0	0	0	0	0	4	4	4	4	4
CASTER WHEEL	6"	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0
CASTER WHEEL	8"	0	0	0	4	4	4	4	4	4	4	4	4	4	4	4
PLATFORM FIX		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLATFORM TRAPDOOR		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ADVISABLE ACCESSORIES																
TOE BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLATFORM TRAPDOOR		0	0	0	0	1	1	2	3	3	3	4	4	4	5	5
STABILIZER	2.0 M	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0

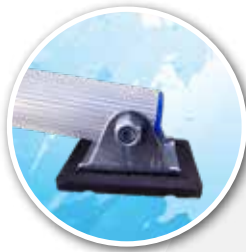
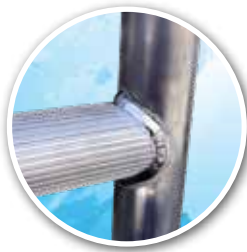
NARROW LADDER FRAME

Aluminium Scaffolding

FEATURES

- Single width scaffolding are used where space has constraint
- Built-in ladder frames are provided depends on the customer's requirement
- The caster wheel has dual braking system
- Body is chrome plated
- Multi-level work is possible at one time
- As per the safety standards maximum height for this type of scaffolds is 12 meter
- Stabilizers are advisable for 5 meter and above
- Lightweight scaffolding which enables easy assembling and dismantling

ITEM CODE	ANLS
Load Rating	225 kg per platform
Safe Working Load	700 kg per tower
Base Width	0.8 meter
Base Length	1.8 meter



TECHNICAL DATA (DIMENSIONS IN MM)

TOWER CODE		ANLS 2	ANLS 3	ANLS 4	ANLS 5	ANLS 6	ANLS 7	ANLS 8	ANLS 9	ANLS 10	ANLS 11	ANLS 12
TOWER HEIGHT	-	2.0 M	3.0 M	4.0 M	5.0 M	6.0 M	7.0 M	8.0 M	9.0 M	10.0 M	11.0 M	12.0 M
PLATFORM HEIGHT	-	1.0 M	2.0 M	3.0 M	4.0 M	5.0 M	6.0 M	7.0 M	8.0 M	9.0 M	10.0 M	11.0 M
WORKING HEIGHT	-	3.0 M	4.0 M	5.0 M	6.0 M	7.0 M	8.0 M	9.0 M	10.0 M	11.0 M	12.0 M	13.0 M
TOWER CODE												
LADDER FRAME	2.0 M	1	1	2	2	3	3	4	4	5	5	6
SPAN FRAME	2.0 M	1	1	2	2	3	3	4	4	5	5	6
GUARDRAIL	1.0 M	0	2	0	2	0	2	0	2	0	2	0
H-BRACE	1.8 M	4	6	6	6	8	8	8	10	10	10	12
D-BRACE	2.0 M	2	2	4	6	8	10	12	14	16	18	20
STABILIZER	2.0 M	0	0	0	0	0	0	0	0	0	0	0
STABILIZER	3.0 M	0	0	0	4	4	4	0	0	0	0	0
STABILIZER	4.5 M	0	0	0	0	0	0	4	4	4	4	0
STABILIZER	6.0 M	0	0	0	0	0	0	0	0	0	0	4
CASTER WHEEL	6"	4	4	4	0	0	0	0	0	0	0	0
CASTER WHEEL	8"	0	0	0	4	4	4	4	4	4	4	4
PLATFORM TRAPDOOR		1	1	1	1	1	1	1	1	1	1	1
ADVISABLE ACCESSORIES												
TOE BOARD		1	1	1	1	1	1	1	1	1	1	1
PLATFORM TRAPDOOR		0	0	0	1	1	2	2	3	3	3	4
STABILIZER	2.0 M	0	4	4	0	0	0	0	0	0	0	0

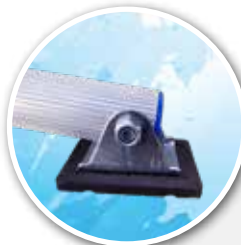
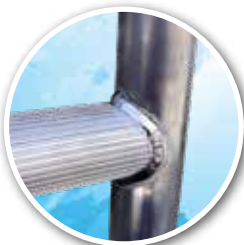
NARROW FRAME

Aluminium Scaffolding

FEATURES

- Single width scaffolding are used where space has constraint
- Frame with six (6) rungs are provided as ladder, depends on the customer's requirement
- The caster wheel has dual braking system
- Body is chrome plated
- Multi-level work is possible at one time
- As per the safety standards maximum height for this type of scaffolds is 12 meter
- Stabilizers are advisable for 5 meter and above
- Lightweight scaffolding which enables easy assembling and dismantling

ITEM CODE	ANFS
Load Rating	225 kg per platform
Safe Working Load	700 kg per tower
Base Width	0.8 meter
Base Length	1.8 meter



TECHNICAL DATA (DIMENSIONS IN MM)

TOWER CODE		ANFS 2	ANFS 3	ANFS 4	ANFS 5	ANFS 6	ANFS 7	ANFS 8	ANFS 9	ANFS 10	ANFS 11	ANFS 12
TOWER HEIGHT	-	2.0 M	3.0 M	4.0 M	5.0 M	6.0 M	7.0 M	8.0 M	9.0 M	10.0 M	11.0 M	12.0 M
PLATFORM HEIGHT	-	1.0 M	2.0 M	3.0 M	4.0 M	5.0 M	6.0 M	7.0 M	8.0 M	9.0 M	10.0 M	11.0 M
WORKING HEIGHT	-	3.0 M	4.0 M	5.0 M	6.0 M	7.0 M	8.0 M	9.0 M	10.0 M	11.0 M	12.0 M	13.0 M
TOWER CODE												
SPAN FRAME	2.0 M	2	2	4	4	6	6	8	8	10	10	12
GUARDRAIL	1.0 M	0	2	0	2	0	2	0	2	0	2	0
H-BRACE	1.8 M	4	6	6	6	8	8	8	10	10	10	12
D-BRACE	2.0 M	2	2	4	6	8	10	12	14	16	18	20
STABILIZER	2.0 M	0	0	0	0	0	0	0	0	0	0	0
STABILIZER	3.0 M	0	0	0	4	4	4	0	0	0	0	0
STABILIZER	4.5 M	0	0	0	0	0	0	4	4	4	4	0
STABILIZER	6.0 M	0	0	0	0	0	0	0	0	0	0	4
CASTER WHEEL	6"	4	4	4	0	0	0	0	0	0	0	0
CASTER WHEEL	8"	0	0	0	4	4	4	4	4	4	4	4
PLATFORM TRAPDOOR		1	1	1	1	1	1	1	1	1	1	1
ADVISABLE ACCESSORIES												
TOE BOARD		1	1	1	1	1	1	1	1	1	1	1
PLATFORM TRAPDOOR		0	0	0	1	1	2	2	3	3	3	4
STABILIZER	2.0 M	0	4	4	0	0	0	0	0	0	0	0

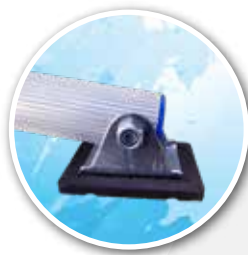
STAIRWAY MOBILE

Aluminium Scaffolding

FEATURES

- Safe landing with a platform
- Easy walk from the base to the top level
- Provided staircase with anti-slip step and handrail
- The platform is provided with a large trap door for easy access to working area
- Easy assembling and dismantling
- Working on different levels at the same time (every 2 meter)

ITEM CODE	ASMS
Load Rating	225 kg per platform
Safe Working Load	750 kg per tower
Base Width	1.40 meter
Base Length	2.0 meter



TECHNICAL DATA (DIMENSIONS IN MM)

TOWER CODE		ASMS 4	ASMS 6	ASMS 8	ASMS 10	ASMS 12	ASMS 14	ASMS 16
TOWER HEIGHT	-	3.8 M	5.8 M	7.8 M	9.8 M	11.8 M	13.8 M	15.8 M
PLATFORM HEIGHT	-	2.5 M	4.5 M	6.5 M	8.5 M	10.5 M	12.5 M	14.5 M
WORKING HEIGHT	-	4.5 M	6.5 M	8.5 M	10.5 M	12.5 M	14.5 M	16.5 M
TOWER CODE								
WALK THROUGH FRAME		1	1	1	1	1	1	1
SPAN FRAME		1	3	5	7	9	11	13
GUARDRAIL	1.5 M	2	2	2	2	2	2	2
STAIRCASE ONESIDE LANDING		1	2	3	4	5	6	7
H-BRACE		6	7	8	9	10	11	12
D-BRACE		3	5	7	9	11	13	15
HANDTAIL		1	2	3	4	5	6	7
STABILIZER	3.0 M	0	4	0	0	0	0	0
STABILIZER	4.5 M	0	0	4	4	0	0	0
STABILIZER	6.0 M	0	0	0	0	4	4	4
CASTER WHEEL	8"	4	4	4	4	4	4	4
PLATFORM FIX		0	1	2	3	4	5	6
PLATFORM TRAPDOOR		2	2	2	2	2	2	2

FOLDING

Aluminium Scaffolding

FEATURES

- Folding mechanism enables easy transport and storage facility
- Single person can assemble and dismantle the unit comfortably
- Caster wheels are provided with dual braking system
- Fully welded with folding mechanism

ITEM CODE	AFMS
Load Rating	225 kg per platform
Safe Working Load	700 kg per tower
Base Width	0.8 meter
Base Length	1.8 meter

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	WIDTH	LENGTH	HEIGHT	PLATFORM HEIGHT
AFMS2	800	1800	2000	1000
AFMS3	800	1800	3000	2000
AFMS4	800	1800	4000	3000

PLATFORM	H-BRACE	D-BRACE	6" CASTER	SPAN FRAME	2.0 M FOLDING MECHANISM
1	3	0	4	0	1
1	5	2	4	1.0 M x 2	1
1	5	5	4	2.0 M x 2	1



PODIUM MOBILE

Aluminium Scaffolding



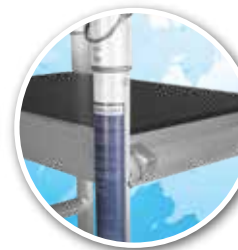
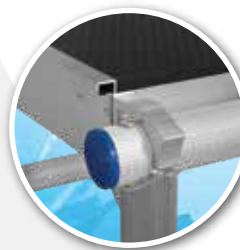
FEATURES

- Mini steps provide easy access
- Ample space provided for single person usage wide platform
- Guardrail provided with lockable doors
- Movable type, suitable for less working areas

ITEM CODE: **AMPS**
SAFE WORKING LOAD: **200 KGS**

TECHNICAL DATA (DIMENSIONS IN MM)

CODE	WIDTH	BASE LENGTH	HEIGHT	PLATFORM	STEPS	PLATFORM	D-BRACE	6" CASTER
APMS2	800	1000	2000	1000	2	1	2	4
APMS2.5	800	1200	2500	1500	3	1	2	4
APMS3	800	1500	3000	2000	5	1	2	4



ACCESS LADDER PODIUM

Aluminium Scaffolding

FEATURES

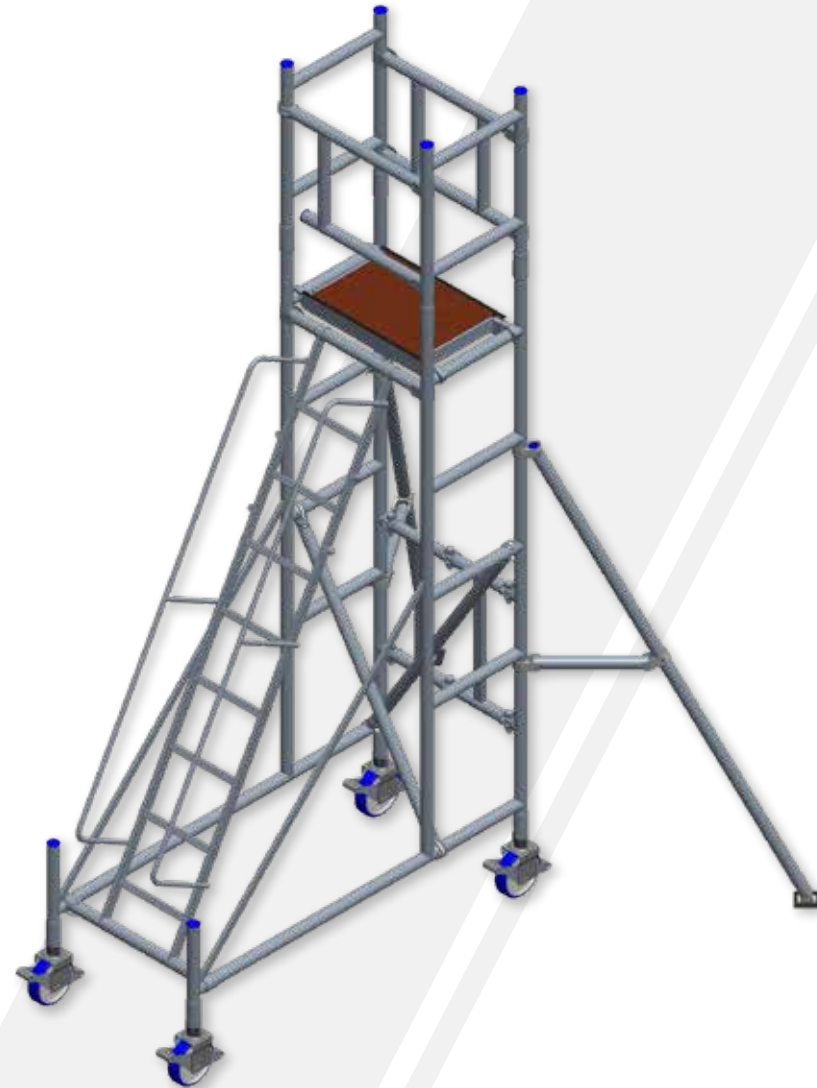
- Ladder provides easy access
- Ample space provided for single person usage wide platform
- Guardrail provided with lockable doors
- Movable type, suitable for less working areas

ITEM CODE

ALPS

OPTIONAL HEIGHT

Up to 3.0 MPH

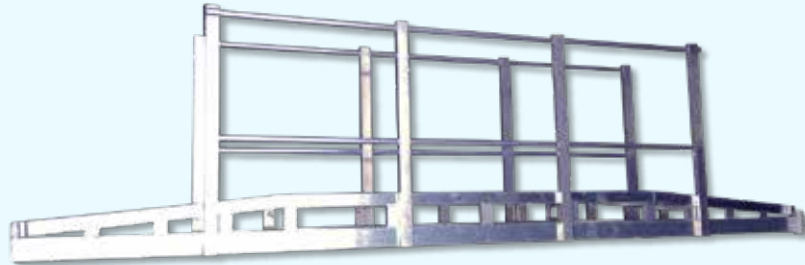




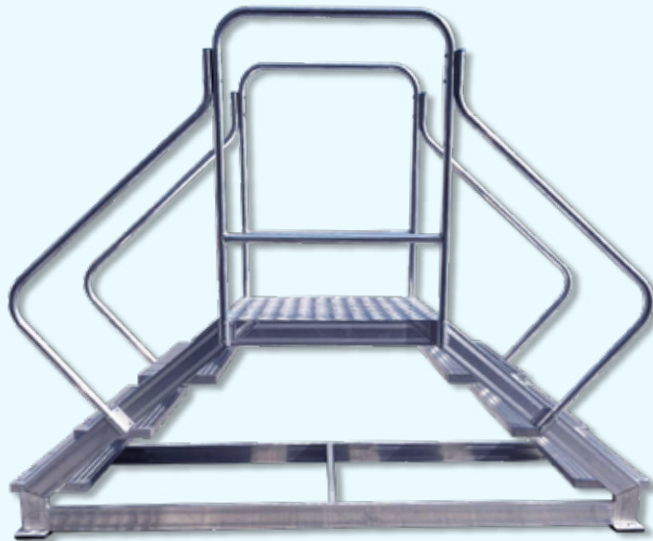
CUSTOMIZEDPRODUCTS & **SPECIAL**DESIGN

A customized product or special design is something built to a specific order. Where it is a custom-made scaffold or ladder that is created as directed by the client. The client usually gives the directions or asks the designer for their suggestion to create something unique or that fitting the requirements.

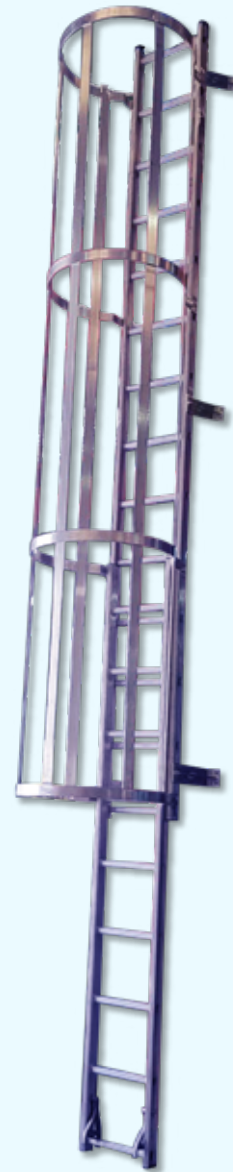
GANGWAY LADDER



TWO WAY STAIRCASE LADDER



CAGE LADDER



**ADJUSTABLE CANTI LEVER
STAIRCASE LADDER**



**ROLLING STAIRWAY
LADDER**



**EXTENDABLE
PODIUM TOWER**





ERECTION

Procedure

SAFETY PRECATIONS

All single and double width scaffold must be fitted with outriggers (or external all ties) above 4 meter.

Check all four wheels are locked.

Before using the tower, ensure the scaffold is checked and built correctly.

Ensure the safety compliance sticker, hazard reduction sticker and safe working load guide are followed at all times.

Dismantling procedure is reverse methods to that of the erection process.



1

Fit casters to base frames and check all four wheels are locked.



2

Attach horizontal brace (white) to vertical tube of the base frame and diagonal brace (black) to first and third rung of the frame oppositely.



3

Fit platform trapdoor on the top of the frames.



4

Attach next riser frames on to spigots of the base frames.



5

Continue the pattern of the braces up to the working top deck.



6

Attach stabilizers accordingly to its height.



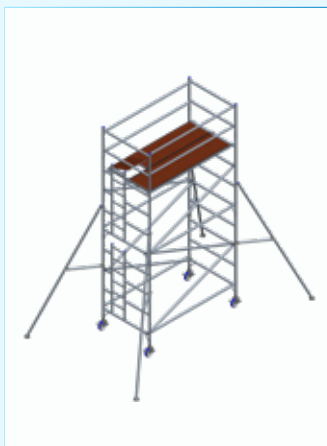
7

Attach guardrail frames at each end above the top working platform.



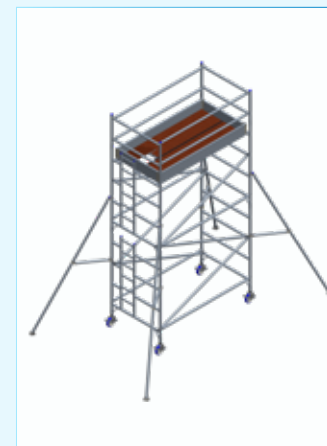
8

Place platforms both trapdoor and fix to the working top deck.



9

Attach four horizontal braces to guardrail.



10

Fit toeboards.

SCAFFOLD TOWER

Features

Aluminium Wide
Ladder Frame



Aluminium Narrow
Ladder Frame



Aluminium (4) Rungs
Span Frame



Aluminium (6) Rungs
Span Frame



Aluminium Folding
Frame



Aluminium
Guardrail



Staircase with
Handling

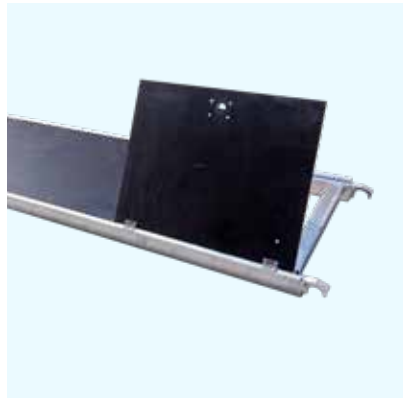


Snap pin

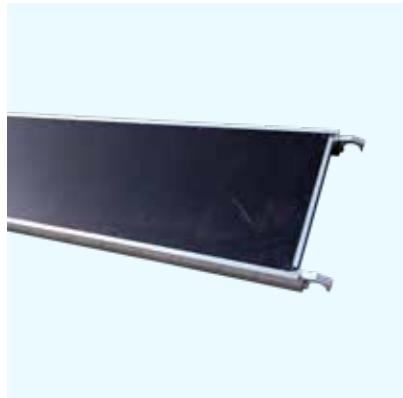


**“Quality means doing it right when
no one is looking.”**

Platform Trapdoor



Platform Fix



Diagonal Brace



Horizontal Brace



Toeboard



**8" Caster Wheel
with Adjustable Jack**



6" Caster Wheel



Stabilizer



Load Testing

EN 131 STANDARD
EN 1004 STANDARD
ANSI A14

01

03

04

02

05

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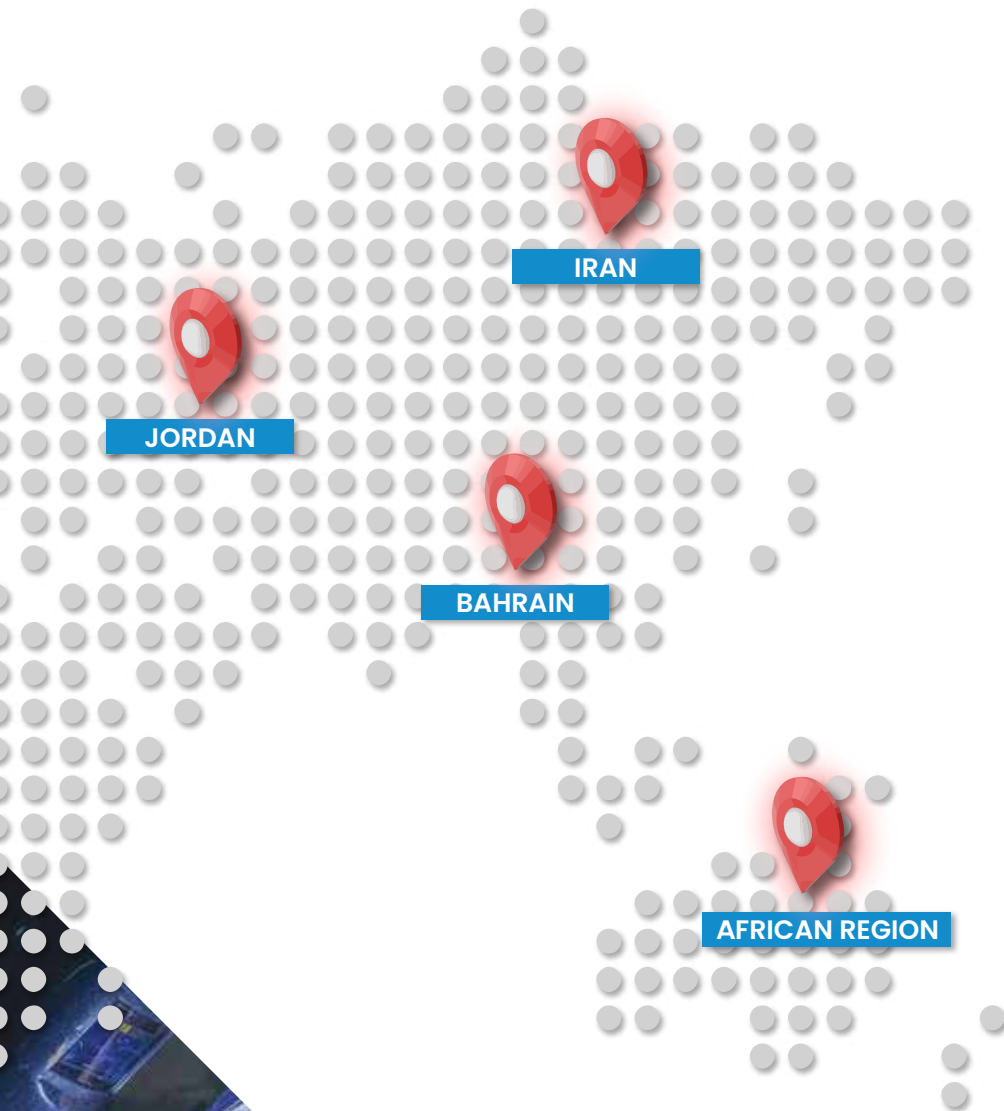


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OUR PRODUCTS

Aluminium Ladders

Fiberglass (FRP) Ladders

Aluminium Scaffolding

Customized Products &
Special Design