

COMPANY PROFILE

Created by: **ARHAM**



ABOUT US

Founded by Mr. Amish Mehta in 1996, Arham Hi Tech Design and Solutions Pvt. Ltd is a manufacturing company based out of Mumbai, established to meet the increasing demand in composite.



ARHAM®
Hi-Tech Design And Solution Pvt. Ltd.
We provide more than Composite

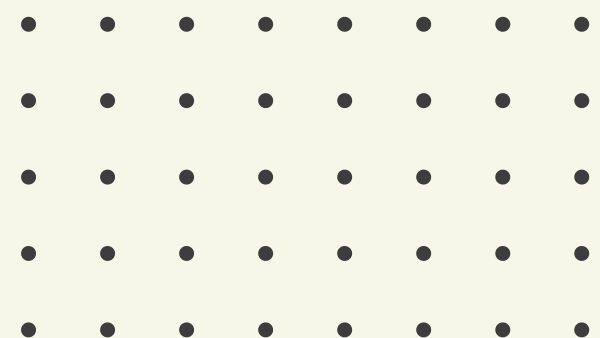


VISION

Delivering innovative composite products in environmental friendly, growth based and sustainable sectors along with being a reliable partner of domestic and global companies.

MISSION

To provide solutions to the leading companies on a domestic and global scale with our design and production technology of composite products.



MILESTONES ACHIEVED IN THE LAST 5 YEARS

Approved Vendor for
Indian Railways viz:

1. ICF, Chennai
2. MCF, Raebareli
3. RCF, Kapurthala

2020

Bagged the Purchase
Order from MCF for 2
Tier/3 Tier LHB
Coaches for FRP Toilet
Modules to the tune
of 2.2 million USD

2018

- Designed composite trestle ladder to work online for OHE
- Monolithic 32 ft composite ladder for maintainance of insulators for railways

2017

ARHAM PRODUCTS



Smart City Pole Mount JB

Arham Pole mount JB / Enclosure System Offers Integrated Smart Cabinets For Smart City Projects, Safe City Projects, City WIFI, CCTV-Surveillance Projects.

These Smart City JB/ Slave JB can also be equipped with 1KVA Online UPS with 42AH/65AH/26Ah (1 Battery+1 UPS), Thermostat Controlled Cooling Fans, PDU (Power Distribution Unit), LED Light On Door Opening etc.

The Standard accessories in these Smart City JB's are 2/4 FAN, Equipment Shelf, Cable managers, Pole Mount kit, Fresh air suction snap type filters, Cable Entry PG Glands, Single/Dual Locks With Pad Lock Provision for additional security.

Foot mounted JB are also available which can be placed next to the CCTV camera pole



Enclosures with IP65 and IP66 type of Protection can also be manufactured as per clients requirement

Smart City Poles

ARHAM Smart street poles can regulate the illumination and gloomy depending on the time of day and ambient conditions which together with the use of LED light sources significantly contribute to energy saving and protect the environment.

The Smart poles communicate quickly and easily with the central control in the event of a fault; moreover they can be effectively controlled remotely.

ARHAM smart poles can also provide weather stations, emergency buttons, CCTV cameras, backlit info panel, ads/hoardings, various sensors or Wi-Fi transmitter increasing comfort, awareness and, above all, safety in the streets of a smart city.



Instrument Enclosure

MODEL	SIZE	APPLICATION
AM EN1	365 x 450 x 400	For 1 Transmitter
AM EN 2	530 x 610 x 510	For 1 or 2 Transmitters
AM EN 3	830 x 610 x 510	For 2 or 3 Transmitters

Salient Features

- Protects valuable Instruments from Ultra - Violet rays, Moisture, Leakage & Sudden impact.
- Can be used as a sunshade .
- Customized inbuilt colors .
- Lightweight & easy to install .
- Zero maintenance.
- IP - 65 approved.



INDUSTRY APPLICATION

- | | | |
|--------------------|--------------------|----------------|
| ✓ Cement | ✓ Petro Chemical & | ✓ Power Plants |
| ✓ Defence | Chemical | ✓ Railways |
| ✓ Fertilisers | ✓ Pharmaceutical | ✓ Refinery |
| ✓ Heavy Industries | ✓ Port | ✓ Steel |

Solar Panel Enclosure

SALIENT FEATURES

- Suitable for assembly of switch, fuse, contractor, timer, electronic component, telecommunication.
- Deep Integral Canopy for Outside Applications
- Highly Insulated
- UV Stabilized
- Various different sizes from 400mm to 1500mm across width and length
- Non-Corrosive, Lightweight & easy to install
- Zero maintenance
- IP – 55/65 approved



FRP FIRE EXTINGUISHER

- FRP Fire Extinguisher Boxes are in wide demand in every sector, be it residential, commercial or industrial.
- FRP/ GRP Fire Extinguisher boxes are highly anti corrosive in nature, high tensile strength and electrically neutral up to 60KV making is safe and durable.
- Our array is developed as per the predefined guidelines of ISO 9001 :2015 standards. Highly functional, our fire boxes are used to keep fire extinguisher ranging from 2 kg to 6 kg.

SALIENT FEATURES:

- GOOD CORROSION AND WEATHER RESISTANCE
- HIGH PHYSICAL AND MECHANICAL STRENGTH
- HIGH STRENGTH TO WEIGHT RATIO
- HIGHLY DURABLE
- LOWER THERMAL CONDUCTIVITY
- GOOD ADAPTABILITY & DIMENSIONAL STABILITY
- NO MAINTENANCE REQUIRED
- ECONOMICAL & COST EFFECTIVE
- UV RESISTANT, AESTHETICALLY APPEALING, FLEXIBILITY IN DESIGN, LIGHT IN WEIGHT AND HENCE EASY TO HANDLE AND INSTALL



INDUSTRY APPLICATION

- COMMERCIAL BUILDINGS
- FACTORIES
- HOTELS
- RAILWAY STATIONS
- AIRPORTS
- FIREFIGHTING INDUSTRY
- PUBLIC GATHERING PLACES
- CHEMICAL AND PETROLEUM INDUSTRIES

FRP FIRE EXTINGUISHER

TECH SPECS:	
Tensile strength	As per ASTM D 638 Typical Value 180 Kh/cm2
Flammability	Self-Extinguishes within 30 sec
Colour	Post office Red (RAL DS 160-8008)
Water Absorption	0.8% (max) as per ASTM D 570
Load Capacity	Withstand up to 100 kgs of external load 1
Technical Property	Resistant to acidic environment including continuous exposure to up to 70 C 2. Resistant to microbial growth 3.UV resistance, no colour distortion even after prolonged exposure in sunlight

Portable Tank Ladder

Salient Features

- Mobile tank platform of series AL 20 has been designed to allow safe access to tank truck and container truck hatchways.
- Platform allows person in easy and safe way to get to the container top.
- Top-lower mechanism enable adjusting the height to the needs.

Weight : 160 kg

Working Height : 2,95 m - 4,35 m

Working load limit : 120 kg (1 person)

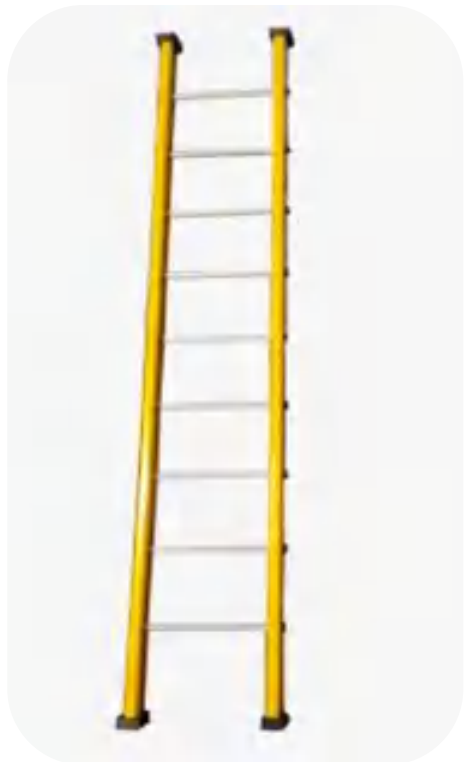
Dimensions :

Platform folded : 3,55 X 2,65 X 4,3m

Platform extended : 3,55 X 2,65 X 5,6m



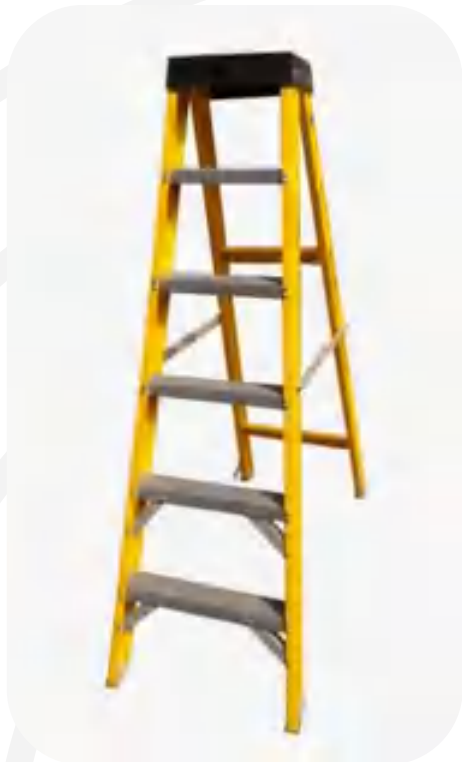
FRP LADDER



WALL SUPPORT



WALL SUPPORT
EXTENSION



STEP LADDER



SELF SUPPORT
EXTENSION



FOLDABLE
PLATFORM



STEP STAND



MOVABLE
PLATFORM



TRESTLE
LADDER



TELESCOPIC
TOWER LADDER



TILTABLE
TELESCOPIC TOWER

FRP WALL SUPPORT LADDER

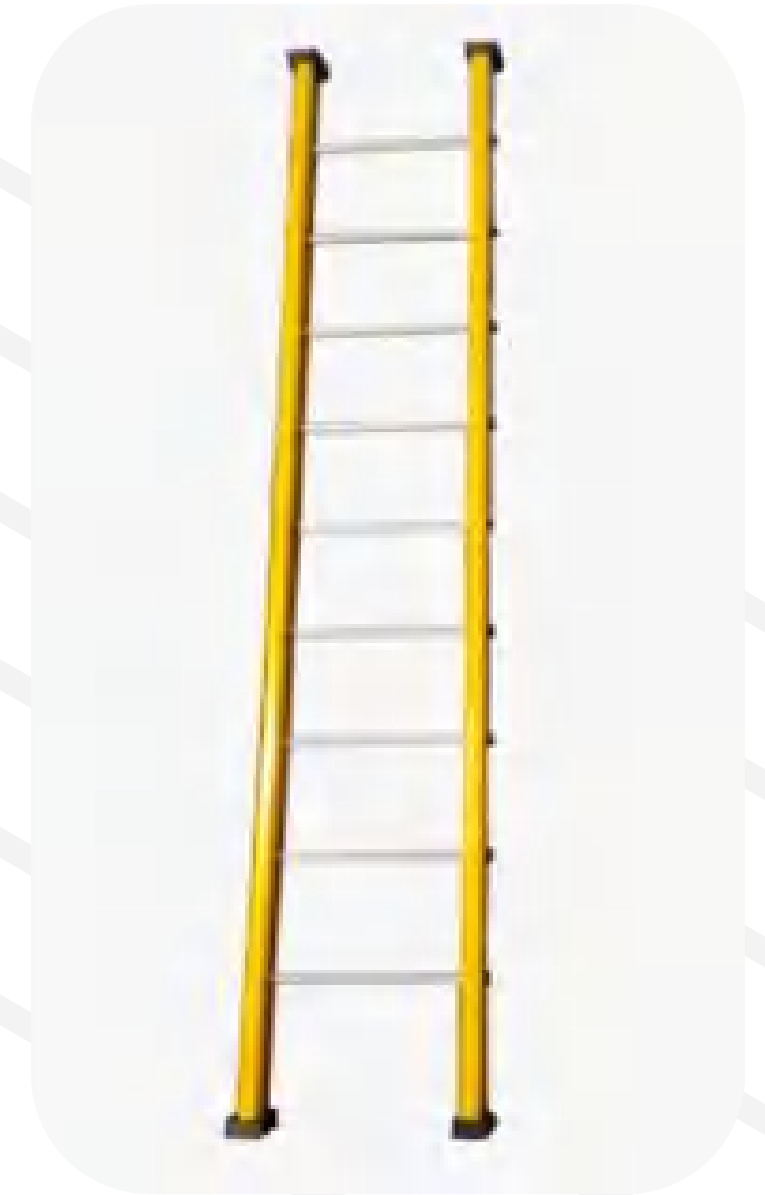
AM 11 SERIES

ARHAM offers a Wide Range of Wall Supported Ladders from 8ft – 36 ft suitable for Wide Range of Applications.

ARHAM is proud to be the first to design above 32' monolithic ladder as per the requirement for Indian Railways

SALIENT FEATURES:

- Non-Conductive Fiberglass Composite Channel or Rectangular Section
- Swivel Shoes for Stability
- Rungs – Riveted and Plugged for Durability
- High Visibility
- Fire Retardant - Class 1 rating as per ASTM E84
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.



INDUSTRY APPLICATION

- | | | |
|--------------------|-----------------------------|----------------|
| ✓ Cement | ✓ Petro-Chemical & Chemical | ✓ Power Plants |
| ✓ Defence | ✓ Pharmaceutical | ✓ Railways |
| ✓ Fertilisers | ✓ Port | ✓ Refinery |
| ✓ Heavy Industries | | ✓ Steel |

FRP WALL SUPPORT LADDER

Model	Total Length (Feet)	Width (Inch)	Approx Wt (Kgs)	Approx Cube (CF)
AM 11 08	08	16 (400mm)	8	2.8
AM 11 10	10	16 (400mm)	10	3.4
AM 11 12	12	16 (400mm)	12	4.0
AM 11 14	14	16 (400mm)	14	4.6
AM 11 16	16	16 (400mm)	16	5.2
AM 11 18	18	16 (400mm)	18	5.8
AM 11 20	20	16 (400mm)	20	6.4
AM 11 24	24	16 (400mm)	24	7.6
AM 11 28	28	16 (400mm)	34	8.8
AM 11 32	32	16 (400mm)	40	10.0
AM 11 34	34	16 (400mm)	43	10.6
AM 11 36	36	16 (400mm)	45	11.2

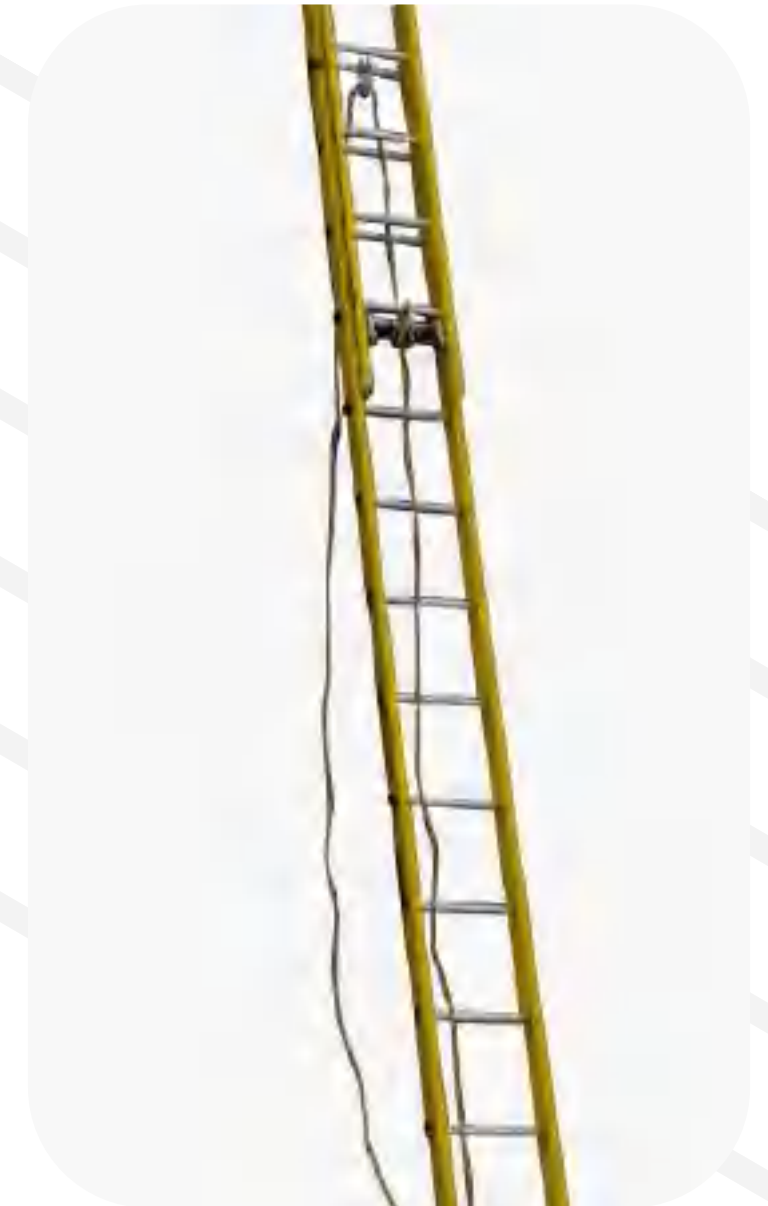
FRP WALL SUPPORT EXTENSION LADDER

AM 12 SERIES

ARHAM offers a Wide Range of Wall Supported Extensions Ladders from 16ft – 40 ft suitable for Wide Range of Applications.

SALIENT FEATURES:

- Non-Conductive Fiberglass Composite Channel or Rectangular Section
- C- Channel Side Rails for Secured
- Interlocking and Safe Climbing
- Swivel Shoes for Stability
- Rungs – Fluted Rungs in FRP or Aluminum - Riveted and Plugged for Durability
- Extension through PP Rope and Aluminum Die Casted Secure Lock and Pulley
- High Visibility
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.



INDUSTRY APPLICATION

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|---------------------|-----------------------------|----------------|
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| ✓ Defence | ✓ Pharmaceutical | ✓ Railways |
| ✓ Fertilisers | ✓ Port | ✓ Refinery |
| ✓ Telecommunication | | ✓ Steel |

FRP WALL SUPPORT EXTENSION LADDER

Model	Total Length (Feet)	Length of Base (Feet)	Length of Fly (Feet)	Working Length /Max Reach (Feet)	Approx Wt (Kgs)	Approx Cube (CF)
AM 12 16	16	8	8	15	19.5	4.5
AM 12 20	20	10	10	19	23.5	5.5
AM 12 24	24	12	12	23	27.0	6.5
AM 12 28	28	14	14	27	31.0	7.5
AM 12 32	32	16	16	31	35.0	8.5
AM 12 36	36	18	18	34	39.5	9.7
AM 12 38	38	19	19	36	41.5	10.5
AM 12 40	12	9.6	123	36	13	200

FRP STEP LADDER- A TYPE

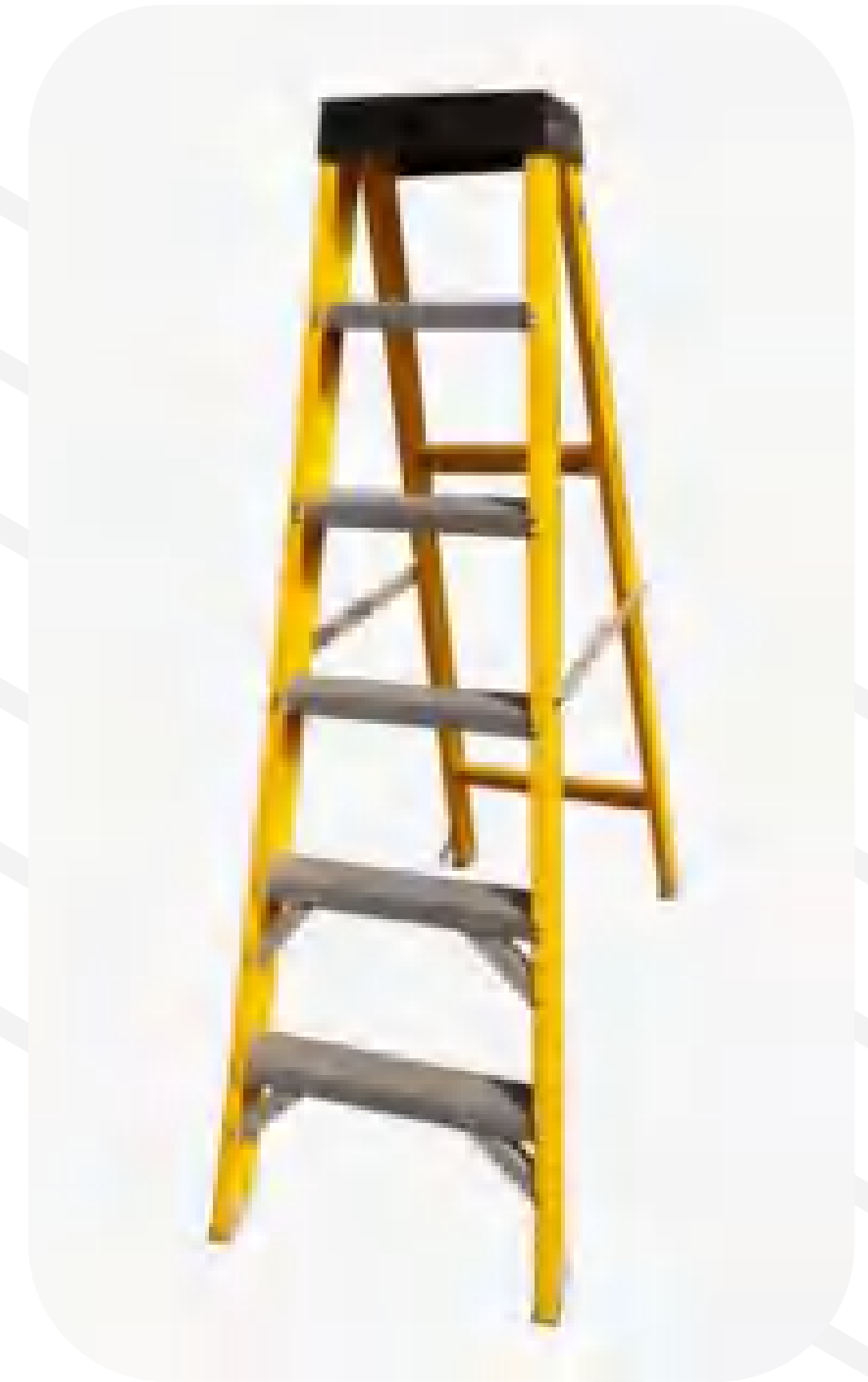
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- Swivel Shoes for Stability
- Rungs – Riveted and Plugged for Durability
- High Visibility
- Fire Retardant - Class 1 rating as per ASTM E84
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.



INDUSTRY APPLICATION

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| ✓ Cement | ✓ Petro-Chemical & Chemical | ✓ Power Plants |
| ✓ Defence | ✓ Pharmaceutical | ✓ Railways |
| ✓ Fertilisers | ✓ Port | ✓ Refinery |
| ✓ Heavy Industries | | ✓ Steel |

FRP STEP LADDER- A TYPE

Model	Size(Feet)	Approx V (Inch)	HVSL* (Inch)	W (Inch)	S (Inch)	T (Inch)	Approx Weight Kgs(lbs)
AM 13 03	3	35	11.5	17.5	23	14	5.9 (13)
AM 13 04	4	46	23	19	29	14	8.2 (18)
AM 13 05	5	58	34	21.5	35	14	10.9 (24)
AM 13 06	6	70	45.5	23	41	14	14.5 (32)
AM 13 07	7	80	57	24.5	47	14	17.3 (38)
AM 13 08	8	91	68.5	26	53	14	20.9 (46)
AM 13 09	9	103	80	27.5	59	14	23.6 (52)
AM 13 10	10	114	91	29	65	14	27.3 (60)
AM 13 12	12	138	115	32	77	14	34.5 (76)
AM 13 16	16	185	161.5	38	95	14	49 (108)
AM 13 18	18	208	185	41	107	14	56 (123)
AM 13 20	20	232	209	44	119	14	63.5 (140)

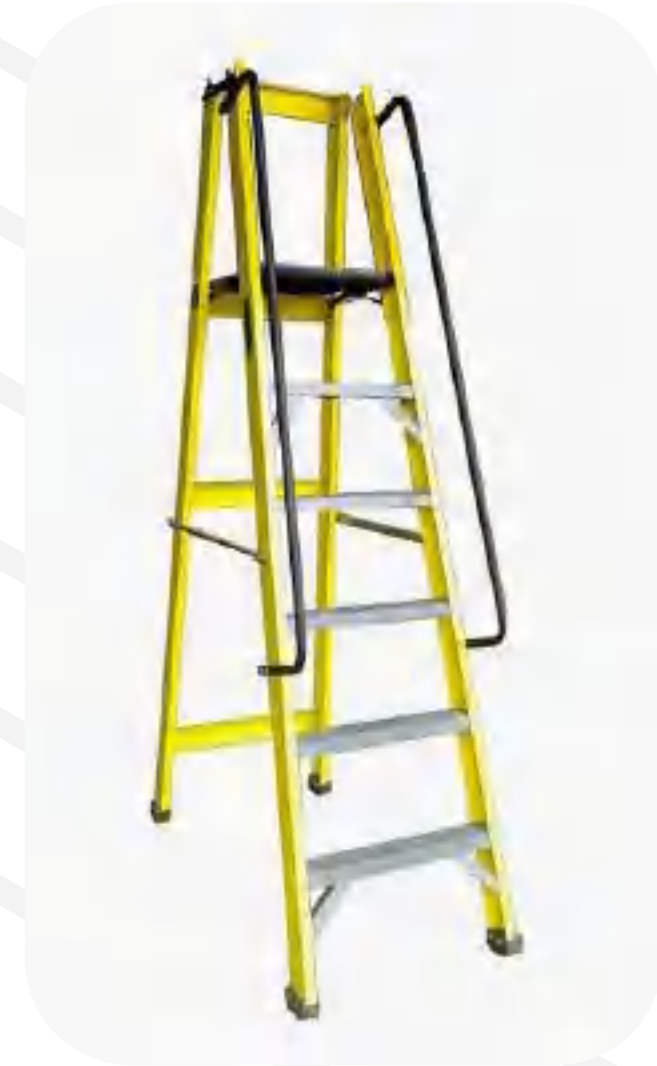
FRP SELF SUPPORT PLATFORM LADDER

AM 14 SERIES

ARHAM offers a Wide Range of Self Supported Platform Ladders from 3ft – 20 ft suitable for Wide Range of Applications.

SALIENT FEATURES:

- Non-Conductive
- Wide Fully Serrated Slip Resistant Platform of 15" x 19" Deep – Locks the Ladder
- Top Rail Guard for Safe Working
- Hand Rail and Castors Wheels for ease in Climbing and Mobility
- Extra-Gussets at Bottom Steps and at Stress Point for added Strength
- Heavy Duty MS Powder Coated Locks
- High Visibility
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.



INDUSTRY APPLICATION

- | | | |
|----------------|--------------------|-----------------------------|
| ✓ Power Plants | ✓ Cement | ✓ Petro Chemical & Chemical |
| ✓ Railways | ✓ Defence | ✓ Pharmaceutical |
| ✓ Refinery | ✓ Fertilisers | ✓ Port |
| ✓ Steel | ✓ Heavy Industries | |

FRP SELF SUPPORT PLATFORM LADDER

Model	Size (Feet)	Step Width (Inch)	Base Width (Inch)	Approx Spread (Inch)	Approx. Wt (Kgs)	Approx Cube (CF)
AM 14 02	2	3	21	28	11	4.88
AM 14 03	3	3	22	33	13	6.21
AM 14 04	4	3	23.5	38	15	7.7
AM 14 05	5	3	25	43	18	9.28
AM 14 06	6	3	26.5	48	20	10.96
AM 14 08	8	3	29.5	58	26	13.15
AM 14 10	10	3	32	72	32	15.38
AM 14 12	12	3	35	86	38	17.93
AM 14 14	14	3	38	100	44	20.67

FRP MOVABLE PLATFORM LADDER

AM 15 SERIES

ARHAM offers a Wide Range of Movable Platform Ladders upto 16 ft suitable for Wide Range of Applications.

SALIENT FEATURES:

- Non-Conductive
- Wide Fully Serrated Slip Resistant Insulated Platform
- Top Platform Railing for Safe Working
- Heavy Duty Steel Base Frame
- Safety Paddle Lock Feature for Wheel Engagement
- Wider Steps (Optional)
- Can be Designed to work upto 110KV
- Meets ANSI and OSHA Type I and IA Duty Rating Standards



INDUSTRY APPLICATION

- | | | |
|--------------------|-----------------------------|---------------|
| ✓ Cement | ✓ Petro-Chemical & Chemical | ✓ Power Plant |
| ✓ Defence | ✓ Pharmaceutical | ✓ Railways |
| ✓ Fertilisers | ✓ Port | ✓ Refinery |
| ✓ Heavy Industries | | ✓ Steel |

FRP MOVABLE PLATFORM LADER

Model	Size (Feet)	HT to Step (Feet)	Max Length (Inch)	Max Width (Inch)	Max HT with Side (Feet)	WT (Kg)	Approx Cube (CF)
AM 15 05	5	4	63	32	7.6	79	18
AM 15 06	6	4.9	71	32	8.3	86	21
AM 15 07	7	5.7	80	32	9.1	106	25
AM 15 08	8	6.4	89	32	9.10	117	28
AM 15 09	9	7.2	97	32	10.8	127	31
AM 15 10	10	7.11	106	32	11.5	184	60
AM 15 11	11	8.9	114	36	12.3	193	66
AM 15 12	12	9.6	123	36	13	200	71
AM 15 13	13	10.4	131	39	13.10	233	77
AM 15 14	14	11.2	140	39	14.10	241	83
AM 15 15	15	11.11	148	39	15.5	248	89

FRP INDUSTRIAL STEP STAND

AM 16 SERIES

ARHAM offers a Wide Range of Industrial Step Stands from 2ft Onwards as per Customer Requirement

Available in Light Duty for Domestic Purpose and Heavy Duty for Industrial Purpose

SALIENT FEATURES:

- Non-Conductive
- FRP Pultruded Slip Resistant Traction- Tread Flat Steps
- Antiskid Wide Platform for Firm Footing
- Heavy Duty MS Powder Coated Spread Locks
- Two way Climbing (Optional)
- High Visibility
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.



INDUSTRY APPLICATION

- | | | |
|---------------|-----------------------------|------------|
| ✓ Cement | ✓ Petro Chemical & Chemical | ✓ Railways |
| ✓ Defence | ✓ Pharmaceutical | ✓ Refinery |
| ✓ Fertilisers | ✓ Port | ✓ Steel |
| ✓ Elevators | ✓ Power Plants | |

FRP INDUSTRIAL STEP STAND

Model	Size (Feet)	Top (Inch)	Spread (Inch)	Base Width (Inch)	Approx Wt KG (lbs)	Approx Cube (CF)
AM 17 01	1	14 x 10	15	15	5.1 (11.22)	1.56
AM 17 02	2	14 x 10	21	18	6,5 (14.32)	5.25
AM 17 03	3	14 x 10	27	20	8.0 (17.60)	11.25
AM 17 04	4	14 x 10	33	22	9.9 (21.70)	20.16

FRP SELF SUPPORT EXTENSION LADDER

AM 17 SERIES

ARHAM offers a Wide Range of Self Supported Extensions Ladders from 16ft – 40 ft suitable for Wide Range of Applications.

SALIENT FEATURES:

- Non-Conductive Fiberglass Composite Ladder
- C- Channel Side Rails for Secured Interlocking and Safe Climbing
- Wide Base for Stability
- Rungs – Fluted Rungs in FRP or Aluminum - Riveted and Plugged for Durability
- Extension through PP Rope and Aluminum Die Casted Secure Lock and Pulley
- High Visibility
- Meets ANSI and OSHA Type I and IA Duty Rating Standards



INDUSTRY APPLICATION

- | | | |
|--------------------|-----------------------------|----------------|
| ✓ Cement | ✓ Petro Chemical & Chemical | ✓ Power Plants |
| ✓ Defence | ✓ Pharmaceutical | ✓ Railways |
| ✓ Fertilisers | ✓ Port | ✓ Refinery |
| ✓ Heavy Industries | | ✓ Steel |

FRP SELF SUPPORT EXTENSION LADDER

Model	Total Length (Feet)	Length of Base (Feet)	Length of Fly (Feet)	Working Length (Feet)	Approx Wt (Kgs)	Approx Cube (CF)
AM 17 16	16	8	8	13	21	7.6
AM 17 20	20	10	10	17	23	9.6
AM 17 24	24	12	12	21	28	11.5
AM 17 28	28	14	14	25	32	13.3
AM 17 32	32	16	16	29	36	15.2
AM 17 35	35	18	18	32	38	16.6
AM 17 38	38	19	19	34	42	18.0
AM 17 40	40	20	20	36	45	19.0

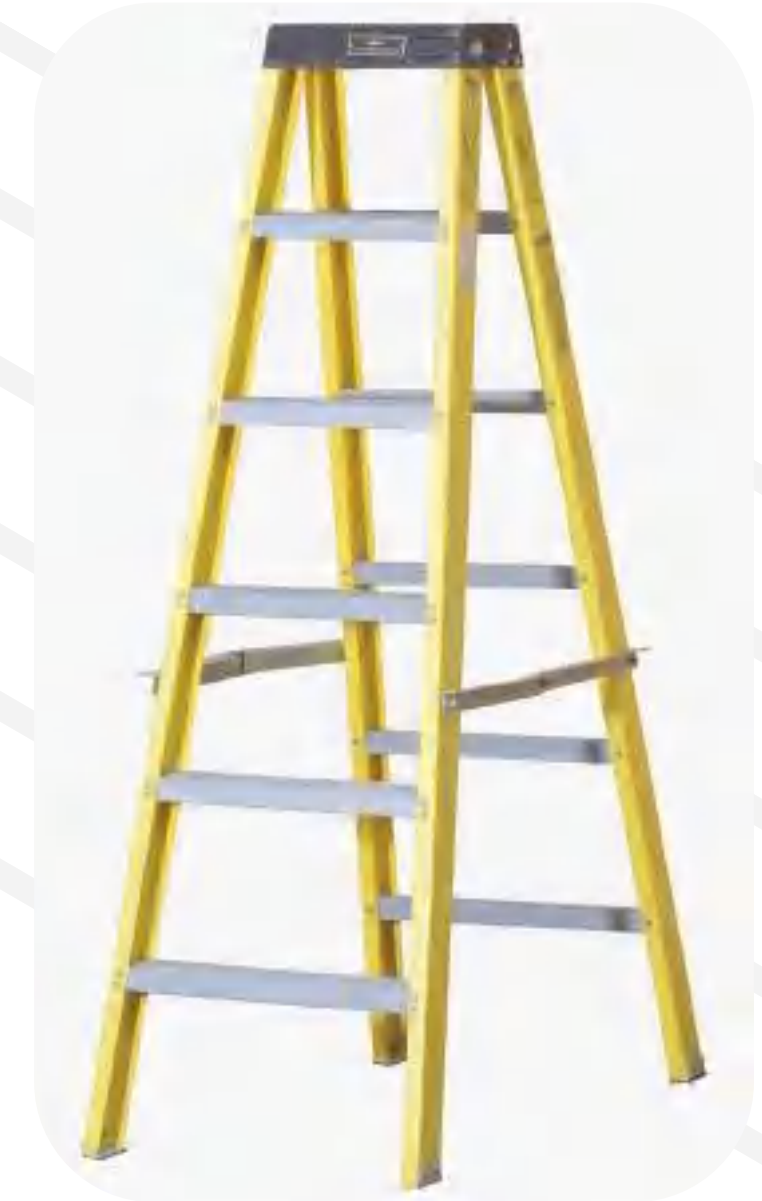
FRP SELF SUPPORT TRESTLE LADDER

AM 18 SERIES

ARHAM offers Self Supported Step Trestle Ladders upto 20 ft suitable for Wide Range of Applications.

SALIENT FEATURES:

- Non-Conductive & Light Weight
- 3" Wide FRP Pultruded Slip Resistant Traction- Tread Flat Steps for Firm Foot Rest
- Wide Base for Stability
- Heavy Duty MS Powder Coated Hinges And Locks
- High Visibility
- Fire Retardant - Class 1 rating as per ASTM E84
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.
- Can be Customized to use on Road/Rail Surfaces



INDUSTRY APPLICATION

- | | | |
|--------------------|-----------------------------|----------------|
| ✓ Cement | ✓ Petro Chemical & Chemical | ✓ Power Plants |
| ✓ Defence | ✓ Pharmaceutical | ✓ Railways |
| ✓ Fertilisers | ✓ Port | ✓ Refinery |
| ✓ Heavy Industries | | ✓ Steel |

FRP SELF SUPPORT TRESTLE LADDER

Model	Size (FT)	Step Width (Inch)	Bottom Width (Inch)	Approx. Spread (Inch)	Approx. Wt. (KG)	Approx Cube (CF)
AM 18 04	4	3	19	36	10.5	4.05
AM 18 05	5	3	21.5	45	12	5.01
AM 18 06	6	3	23	52	13	6.53
AM 18 07	7	3	24.5	60	17	8.10
AM 18 08	8	3	26	67	20	9.51
AM 18 10	10	3	29	83	27	13.44
AM 18 12	12	3	32	98	33	17.25
AM 18 14	14	3	35	112	38	22.50
AM 18 16	16	3	38	127	45	27.50
AM 18 18	18	3	41	142	51	33.00

FRP TELESCOPIC LADDER

AM 19 SERIES

ARHAM offers a Wide Range of Telescopic Ladders upto 40 ft suitable for Wide Range of Applications.

SALIENT FEATURES:

- Non-Conductive Ladder
- Wide Fully Serrated Slip Resistant Insulated Platform
- Top Platform Railing for Safe Working
- Tool Tray for Holding Vital Tools during Maintenance
- Heavy Duty Steel Base Frame
- Safety Paddle Lock Feature for Wheel Engagement
- Highly Insulated to work upto 33KV. Can be Designed to work upto 110KV
- Meets ANSI and OSHA Type I and IA Duty Rating Standards
- Can be Customized to use on Road/Rail Surfaces



INDUSTRY APPLICATION

✓ Petro Chemical & Chemical
✓ Pharmaceutical
✓ Port

✓ Power Plants
✓ Railways
✓ Refinery
✓ Steel

✓ Cement
✓ Defence
✓ Fertilisers
✓ Heavy Industries

FRP TELESCOPIC LADDER

Model	Total Length (Feet)	Length of Base (Feet)	Length of Fly (Feet)	Working Length (Feet)
AM 19 16	16	8	8	13
AM 19 20	20	10	10	17
AM 19 24	24	12	12	21
AM 19 28	28	14	14	25
AM 19 32	32	16	16	29
AM 19 35	35	18	17	32
AM 19 38	38	19	19	34
AM 19 40	40	20	20	36

FRP TILTABLE TELESCOPIC LADDER

AM 19T SERIES

ARHAM offers a Wide Range of Tilttable Ladders upto 50 ft suitable for Wide Range of Applications.

SALIENT FEATURES:

- Non-Conductive Ladder
- Wide Fully Serrated Slip Resistant Insulated Platform
- Top Platform Railing for Safe Working
- Tool Tray for Holding Vital Tools During Maintenance
- Heavy Duty Steel Base Frame
- Safety Paddle Lock Feature for Wheel Engagement
- Highly Insulated to work upto 33KV. Can be Designed to work upto 110KV
- Meets ANSI and OSHA Type I and IA Duty Rating Standards
- Can be Customized to use on Road/Rail Surfaces



INDUSTRY APPLICATION

- | | | |
|--------------------|-----------------------------|----------------|
| ✓ Cement | ✓ Petro Chemical & Chemical | ✓ Power Plants |
| ✓ Defence | ✓ Pharmaceutical | ✓ Railways |
| ✓ Fertilisers | ✓ Port | ✓ Refinery |
| ✓ Heavy Industries | | ✓ Steel |

FRP TILTABLE TELESCOPIC LADDER

Model	Total Length (Feet)	Length of Base (Feet)	Length of Fly (Feet)	Working Length (Feet)
AM 19T 16	16	8	8	13
AM 19T 20	20	10	10	17
AM 19T 24	24	12	12	21
AM 19T 28	28	14	14	25
AM 19T 32	32	16	16	29
AM 19T 35	35	18	17	32
AM 19T 38	38	19	19	34
AM 19T 40	40	20	20	36

ALUMINIUM LADDER



WALL SUPPORT



WALL SUPPORT
EXTENSION



STEP LADDER



SELF SUPPORT
EXTENSION



FOLDABLE
PLATFORM



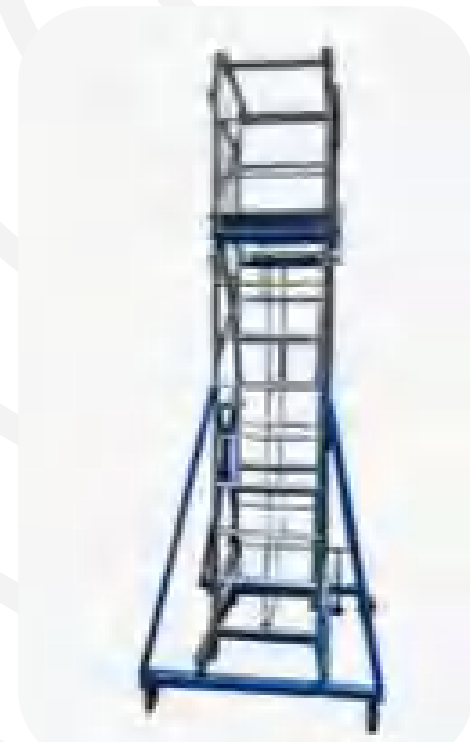
STEP STAND



MOVABLE
PLATFORM



TRESTLE
LADDER



TELESCOPIC
TOWER LADDER



TILTABLE
TELESCOPIC TOWER

ALU WALLSUPPORT LADDER

AL 11 SERIES

SALIENT FEATURES:

- Manufactured from High Tensile Aluminum Alloy
- Anti-Skid Rungs - Fluted Pipe or Flat Steps
- Rungs – Riveted for Durability
- Non-Skid Rubber Shoes
- Light, Elegant & Economical
- Meets ANSI and OSHA Type 1, 1A & 1AA
- Duty Rating Standards.



Model	Total Length (Feet)	Width (Inch)	Approx Wt (Kgs)	Approx Cube (CF)
AL 11 08	08	14	Kgs	3
AL 11 10	10	14	Kgs	3.7
AL 11 12	12	14	Kgs	4.4
AL 11 14	14	14	14 Kgs	5.2
AL 11 16	16	14	16 Kgs	6
AL 11 18	18	14	18 Kgs	6.7
AL 11 20	20	14	20 Kgs	7.4

ALU WALL SUPPORT EXTENSION LADDER

AL 12 SERIES

SALIENT FEATURES:

- Manufactured from High Tensile Aluminum Alloy
- Anti-Skid Fluted Rungs
- Rungs – Riveted and Plugged for Durability
- Extension through PP/Manila Rope and Aluminum Die Casted Secure Lock and Pulley
- Swivel Shoes to adapt uneven terrain
- Light, Elegant & Economical
- Meets ANSI and OSHA Type 1, 1A & 1AA
- Duty Rating Standards.



Model	Total Length (Feet)	Fixed Section (Feet)	Extended Section (Feet)	Working Length (Feet)	Approx. Wt. (Lbs.)	Approx. Capacity (Lbs.)
AL 12 18	18	8	8	13	19.5	4.5
AL 12 20	20	10	10	17	23.5	5.5
AL 12 24	24	12	12	21	27.8	6.5
AL 12 28	28	14	14	25	31.8	7.5
AL 12 32	32	16	16	29	35.8	8.5
AL 12 35	35	18	18	32	37.5	9.5
AL 12 38	38	20	18	34	40.5	10.5
AL 12 48	48	20	30	44	47.5	11.8

ALU STEP LADDER- A TYPE

AL 13 SERIES

Available in Light Duty for Domestic Purpose and Heavy Duty for Industrial Purpose

SALIENT FEATURES:

- Wide Slip Resistant Traction- Tread Flat Steps
- Aluminum Extruded / Polymer Molded Top of Size: 14” (W) x 8” (D)
- Heavy Duty MS Powder Coated Spreader, Locks the Ladder
- Two way Climbing (Optional)
- Bracing on Bottom Steps
- Slip Resistant Foot Pad
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.



Model	Size (Feet)	Reach Ht (Feet)	Max Standin g Ht (Inch)	Base Width (Inch)	Spread (Inch)	Approx Weight Kgs(lbs)
AL 13 04	4	8	23	19	29	8.2 (18)
AL 13 06	6	10	46	23	41	14.5 (32)
AL 13 08	8	12	69	26	53	20.9 (46)
AL 13 10	10	14	91	29	65	27.3 (60)
AL 13 12	12	16	115	32	77	34.5 (76)

ALU SELF SUPPORT PLATFORM LADDER

AL 14 SERIES

SALIENT FEATURES:

- Wide Fully Serrated Slip Resistant Aluminum Platform of 15” x 19” Deep – Locks the Ladder
- Top Rail Guard for Safe Working
- Hand Rail and Castors Wheels for ease in Climbing and Mobility (Optional)
- Extra-Gussets at Bottom Steps and at Stress Point for added Strength
- Heavy Duty MS Powder Coated Spreader, Locks the Ladder
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.



Model (Feet)	Step (Feet)	Platform Height (Feet)	Max Working Ht (Feet)	Reach Ht (Feet)	Net Length (Feet)	Approx. Weight (Lbs/Kg)
AL 14 04	4	4	8.10	10	6	14.3 (6.5)
AL 14 06	6	6	9.9	12	8	19.3 (8.7)
AL 14 08	8	8	11.8	14	10	23.9 (10.8)
AL 14 10	10	10	13.7	16	12	27.3 (12.4)
AL 14 12	12	12	15.6	18	14	30.5 (13.8)
AL 14 14	14	14	17.5	20	16	34.5 (15.6)

ALU MOVABLE PLATFORM LADDER

AL 15 SERIES

SALIENT FEATURES:

- Wide Fully Serrated Slip Resistant Aluminum Platform of minimum 20” (W) x 19” Deep –
- Top Rail Guard for Safe Working – Upto 2’ Height for 10’ Ladder and 3’ Height above 10’ Ladder’
- Hand Rail and Castors Wheels for ease in Climbing and 360° Mobility
- Heavy Duty Base Frame
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.



Model	Size (Feet)	Max Length (Inch)	Max Width (Inch)	Max HT with Side (Feet)
AL 15 06	6	71	32	8.3
AL 15 08	8	89	32	9.10
AL 15 10	10	106	32	11.5
AL 15 12	12	123	36	13
AL 15 14	14	140	39	14.10

ALU STEP STAND

AL 16 SERIES

SALIENT FEATURES:

- Slip Resistant Traction- Tread Flat Steps
- Antiskid Wide Platform for Firm Footing
- Heavy Duty MS Powder Coated Spread Locks
- Two way Climbing (Optional)
- Available in Light Duty for Domestic Purpose and Heavy Duty for Industrial Purpose
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.



Model	Size (Feet)	Top (Inch)	Base Width (Inch)	Spread (Inch)	Approx Wt KG (lbs)	Approx Cube (CF)
AL 16 01	1	14 x 10	15	15	5.1 (11.22)	1.56
AL 16 02	2	14 x 10	18	21	6.5 (14.32)	5.25
AL 16 03	3	14 x 10	20	27	8.0 (17.60)	11.25
AL 16 04	4	14 x 10	22	33	9.9 (21.70)	20.16

ALU SELF SUPPORT EXTENSION LADDER

AL 17 SERIES

SALIENT FEATURES:

- Reputed make Section Side Rails for Safe Climbing
- Wide Base for Stability
- Rungs - Fluted Aluminum Pipes, Riveted and Plugged for Durability
- Anti-skid Working Platform & Cage for Safe Working
- Extension through PP Rope and Aluminum Die Casted Secure Lock and Pulley
- Meets ANSI and OSHA Type I and IA Duty Rating Standards



Model	Total Length (Feet)	Length of Base (Feet)	Length of Fly (Feet)	Working Length	Approx Wt	Approx Cube (CF)
AL 17 16	16	8	8	13	19.5 Kgs	4.5
AL 17 20	20	10	10	17	23.5 Kgs	5.5
AL 17 24	24	12	12	21	27.0 Kgs	6.5
AL 17 28	28	14	14	25	31.0 Kgs	7.5
AL 17 32	32	16	16	29	35.0 Kgs	8.5
AL 17 35	35	18	18	32	37.5 Kgs	9.7
AL 17 38	38	19	19	34	40.5 Kgs	10.5
AL 17 40	40	20	20	36	42.5 Kgs	10.8

ALU SELF SUPPORT TRESTLE LADDER

AL 18 SERIES

SALIENT FEATURES:

- Light Weight
- Wide Slip Resistant Traction- Tread Flat Steps for Firm Foot Rest
- Wide Base for Stability
- Heavy Duty MS Powder Coated Hinges And Locks
- Meets ANSI and OSHA Type I and IA Duty Rating Standards.
- Can be Customized to use on Road/Rail Surfaces



Model	Size	Support Width	Approx. Spread	Approx. Wt. (KG)	Approx. Cube (CF)
AL 18 04	4FT	19	36	10.5	4.05
AL 18 05	5FT	21.5	45	12	5.01
AL 18 06	6FT	23	52	13	6.53
AL 18 07	7 FT	24.5	60	17	8.10
AL 18 08	8 FT	26	67	20	9.51
AL 18 10	10 FT	29	83	27	13.44
AL 18 12	12 FT	32	98	33	17.25
AL 18 14	14 FT	35	112	38	22.50
AL 18 16	16 FT	38	127	45	27.50
AL 18 18	18FT	41	142	51	33.00

ALU TELESCOPIC TOWER LADDER

AL 19 SERIES

SALIENT FEATURES:

- Manufactured from High Tensile Aluminum Alloy
- Wide Slip Resistant Platform (Can be
- Customized as per Clients requirement)
- Top Platform Railing for Safe Working
- Tool Tray for Holding Vital Tools During Maintenance
- Heavy Duty Steel Base Frame Designed as per the Platform
- Width and Height of Trolley
- Safety Paddle Lock Feature for Wheel Engagement
- Good Quality Winch Gears for Height Adjustment and Tilting
- Meets ANSI and OSHA Type I and IA Duty Rating Standards
- Can be Customized to use on Road/Rail Surfaces



Model	Total Length	Length of Base (Feet)	Length of Fly (Feet)	Working Length (Feet)
AL 19 16	16	8	8	13
AL 19 20	20	10	10	17
AL 19 24	24	12	12	21
AL 19 28	28	14	14	25
AL 19 32	32	16	16	29
AL 19 35	35	18	17	32
AL 19 38	38	19	19	34
AL 19 40	40	20	20	36

ALU TILTABLE TELESCOPIC TOWER LADDER

AL 19T SERIES

SALIENT FEATURES:

- Manufactured from High Tensile Aluminum Alloy
- Wide Slip Resistant Platform
- Top Platform Railing for Safe Working
- Tool Tray for Holding Vital Tools During Maintenance
- Heavy Duty Steel Base Frame
- Safety Paddle Lock Feature for Wheel Engagement
- Good Quality Worm/Winch Gears for Height Adjustment and Tilting
- Meets ANSI and OSHA Type I and IA Duty Rating Standards
- Can be Customized to use on Road/Rail Surfaces



Model	Total Length	Length of Base (Feet)	Length of Fly (Feet)	Working Length (Feet)
AL19T 25	25	13	12	22
AL19T 28	28	14	14	25
AL19T 30	30	15	15	26
AL19T 32	32	16	16	28
AL19T 35	35	18	17	31
AL19T 38	38	19	19	34
AL19T 40	40	20	20	36

FRP MOTOR COVERS

ARHAM offers a wide range of FRP Motor Canopy to suite LT and HT Motors depending upon the Frame Size of Motors. Available for Vertical, horizontal and “ I ” bolt type motors.

SALIENT FEATURES:

- Protects Industrial/Domestic Motors from over heating due to Ultra - Violet rays.
- Protects from Rain, Moisture, Over Head Leakages & Sudden Impact.
- Improves Performance of Motors
- Light Weight
- Easy to Handle
- Zero Maintenance
- Available in Different Shapes to suite the site conditions
- Fire Retardant Canopies (Optional)



INDUSTRY APPLICATION

- | | | |
|--------------------|-----------------------------|----------------|
| ✓ Cement | ✓ Petro Chemical & Chemical | ✓ Power Plants |
| ✓ Defence | ✓ Pharmaceutical | ✓ Railways |
| ✓ Fertilisers | ✓ Port | ✓ Refinery |
| ✓ Heavy Industries | | ✓ Steel |

FRP MOTOR COVERS

Selection table for FRP Motor cover for Non FLP /FLP Motors

The Size of the motor canopy is based on the physical dimensions of the motor. At least 50 mm distance is maintained between the cover and motor. Below are some advantage of ARHAM motor covers:

- Proper circulation of air
- Ease of installation and maintenance

Note: For FLP motor please consider next higher size

For HT motor please send us the dimensions

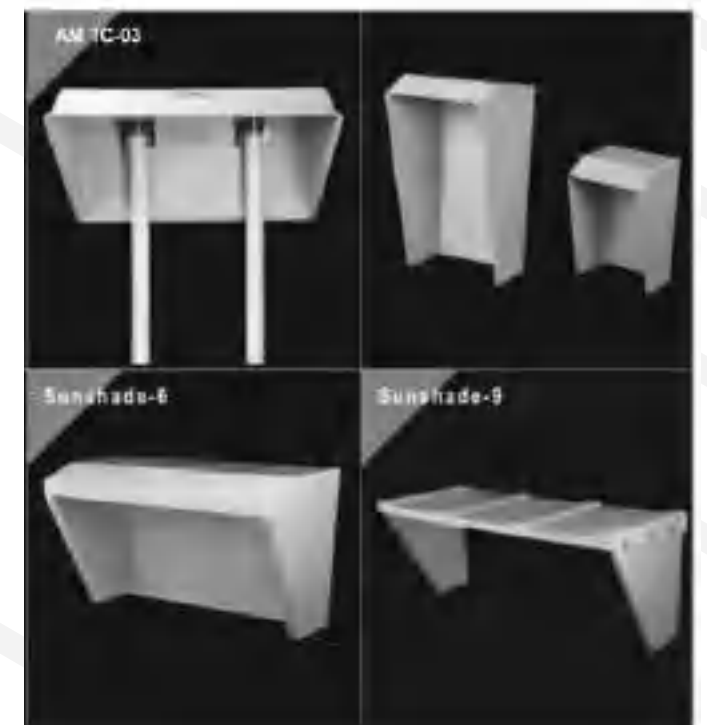
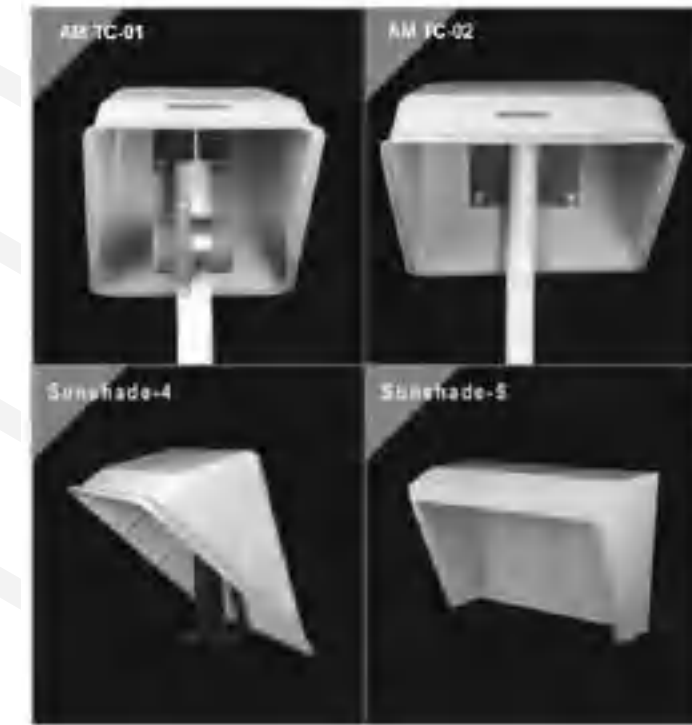
Proposed Frame size	Horse power @ 3000 rpm	Horse power @ 1500 rpm.	Horse power @ 1000 rpm
80	1 to 1.5	0.75 to 1.0	0.5 to 0.75
90	2 to 3	1.50 to 2	1 to 1.5
100	4	3.00 to 4	2
112	5.5	5.5	3
132	7.5 to 10	7.5 to 10	4 to 7.5
160	15 to 25	15 to 20	10 to 15
180	30	25 to 30	20
200	40 to 50	40	25-30
225	60	50 to 60	40
250	75	75	50
280	100 to 125	100 to 125	60-75
315	150 to 230	150 to 230	100-195
355	320 to 390	305 to 365	245-285
400	440 to 520	455 to 545	380-435

GRP / SMC CANOPY FOR TRANSMITTERS AND JB's

ARHAM offers a wide range of FRP Canopy for Transmitters, junction boxes,

SALIENT FEATURES:

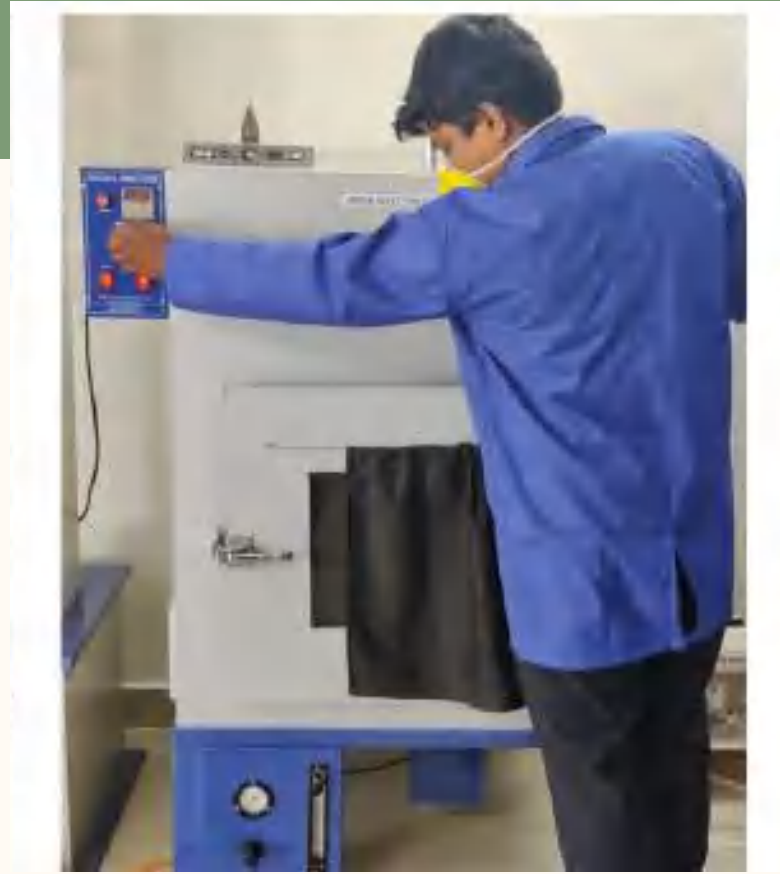
- High Mechanical strength
- Light weight
- Resistance to most chemicals, vapors and fumes
- Fire retardant
- Zero maintenance
- Suitable to use with most of transmitters and junction boxes
- Bracket for mounting as per site requirements of SS 304
- Hot compression molded
- UV resistance
- Anti static
- Withstands extreme temperatures
- Withstands severe weather conditions
- Customized sizes available in hand molded canopies



GRP / SMC CANOPY FOR TRANSMITTERS AND JB's

Sr No	Model	Size	Application
1	AM TC 01	365 x 400 x 450	For 1 transmitter
2	AM TC 02	530 x 435 x 620	For 1 or 2 transmitter
3	AM TC 03	830 x 435 x 620	For 2 or 3 transmitter
4	AM TC 04	400 x 400 x 250	For 1 or 2 transmitter
5	AM TC 05	600 x 550 x 300	For 1 or 2 transmitter
6	AM TC 06	900 x 550 x 300	For 2 or 3 transmitter
7	AM TC 07	950 x 1050 x 300	For 2 or 3 transmitter
8	AM TC 08	750 x 850 x 300	For 2 or 3 transmitter
9	AM TC 09	915 x 385 x 375	For 2 or 3 transmitter
10	AM TC 10	600 x 385 x 375	For 1 or 2 transmitter

WELL EQUIPPED LABORATORY



An in-house laboratory with state of art testing facilities as per Indian Railway MDTs 133 Standard viz: Fire Retardancy, Toxicity, Limiting Oxygen Index etc.

MANUFACTURING UNIT



INTERNATIONAL CREDENTIALS



OVERSEAS CLIENTS



SAUDI ARABIA



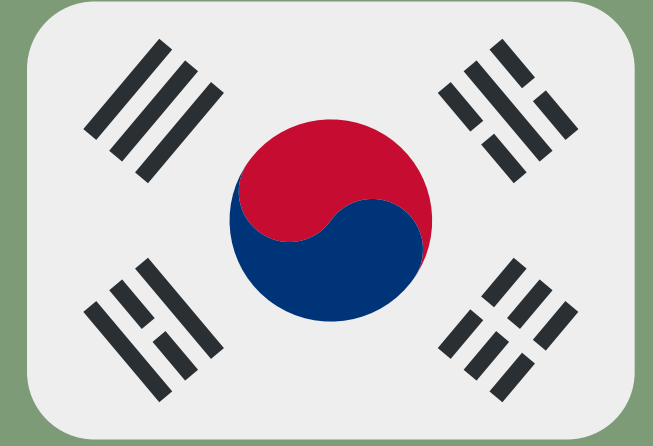
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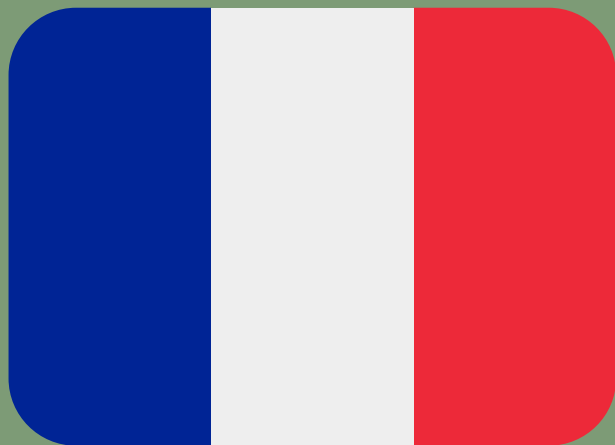
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MALAYSIA



SOUTH KOREA



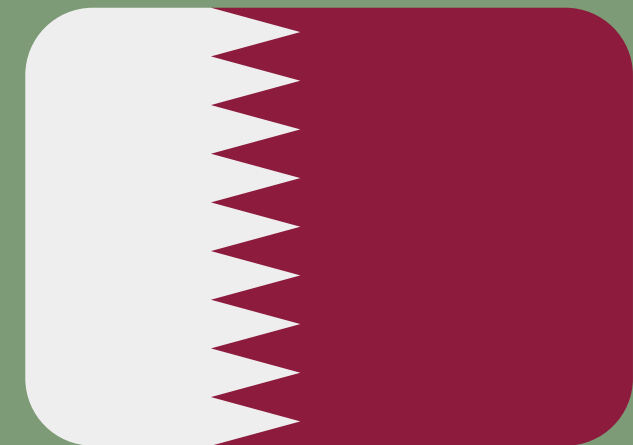
FRANCE



ITALY

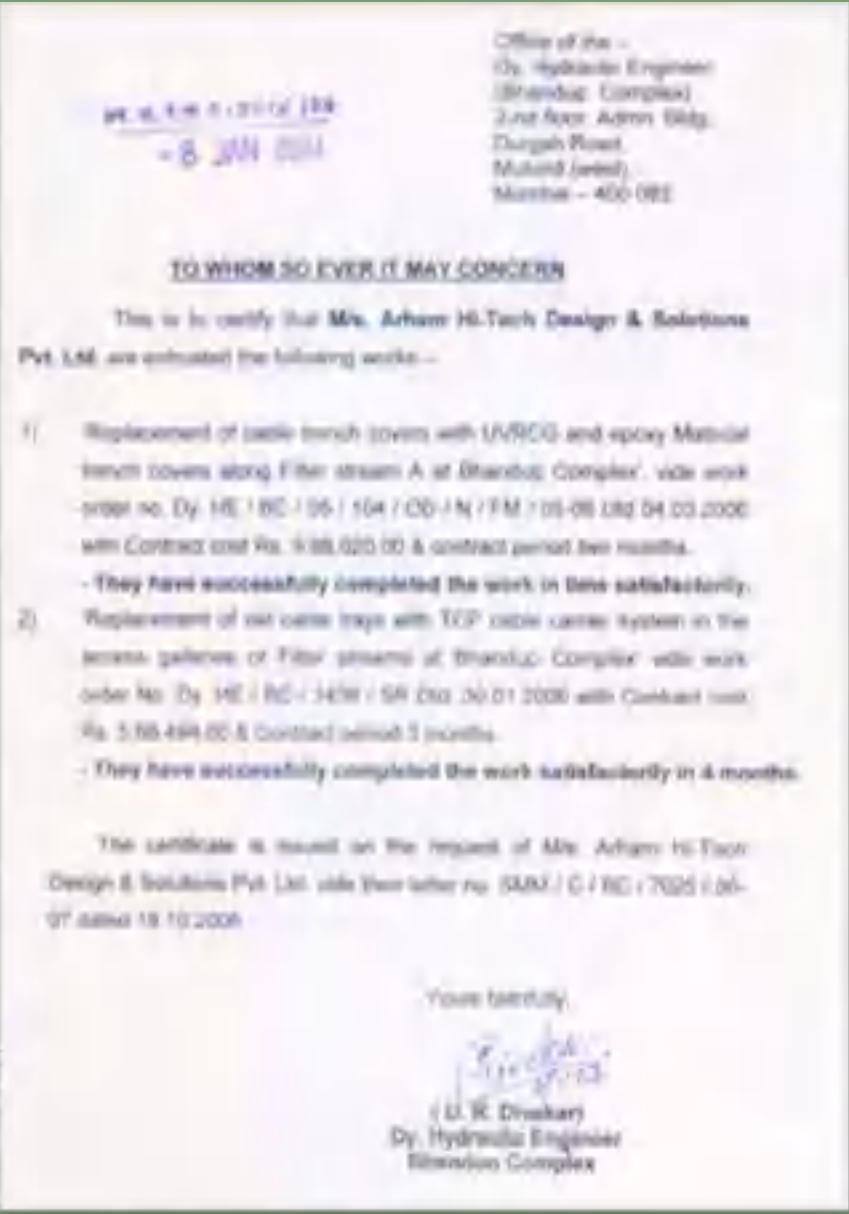
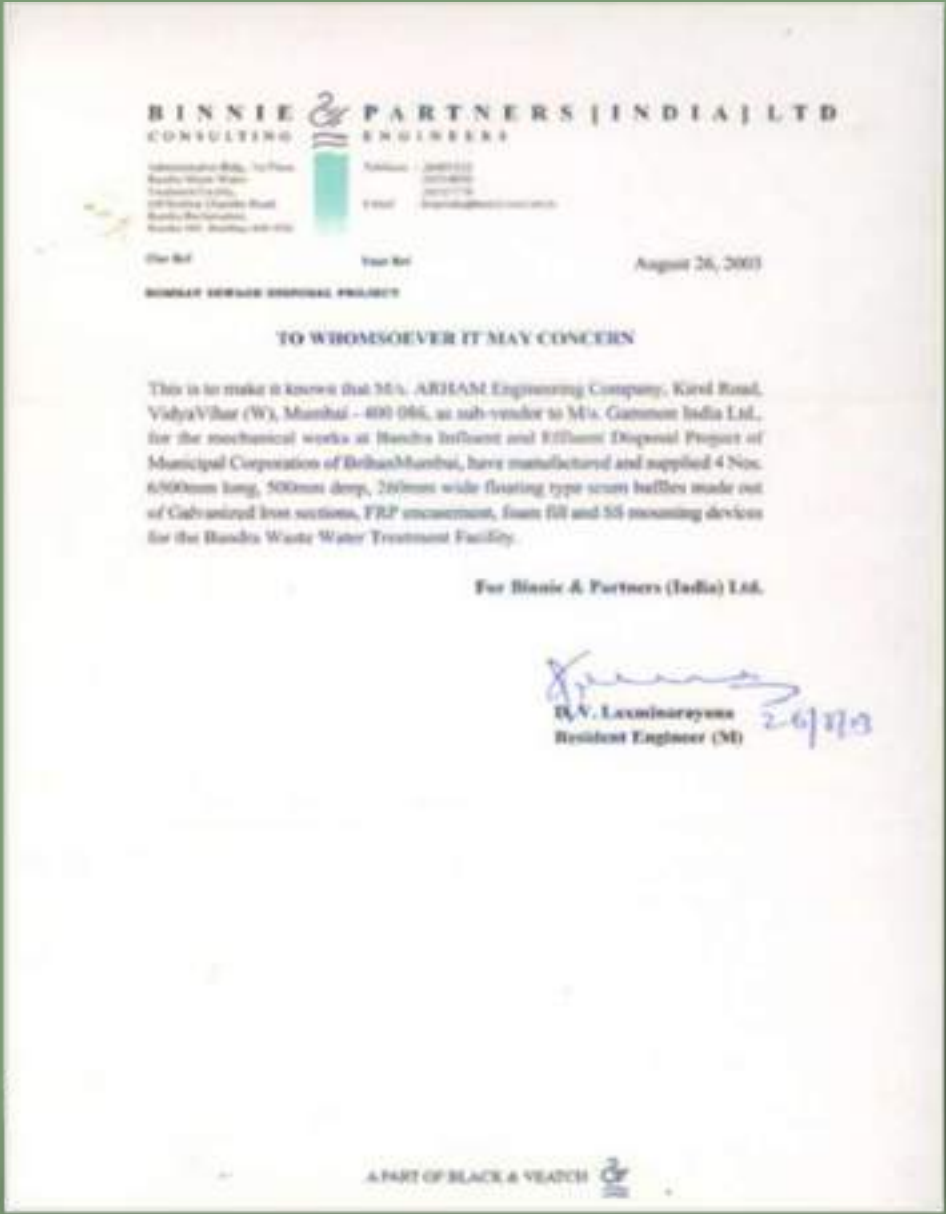


BELGIUM



QATAR

PAN-INDIA CREDENTIALS



PAN-INDIA CLIENTELE



ARHAM TEAM





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