









Prefabricated Access Suppliers' & Manufacturers' Association Ltd • PO Box 26969, Glasgow G3 9DR • Tel: 0845 230 4041 • Info@pasima.cb.uk Approved Yaning Centre Certificate Rev 2 6919



REGISTRATION

This is to certify that the management system of

#### Ascend Access Systems Scaffolding L.L.C

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

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

### ISO 9001:2015 **Quality Management System**

The Quality Management System is applicable to

Fabrication, Supply & Installation of Light and Heavy Scaffolds, Manufacturing of all types of Scaffolds Accessories & Ladders, Scaffolds Maintenance and Repair Works and Scaffolds Renting Services.

#### Certificate No : 321183

Original approval date : 05 - 04 - 2018 Certificate issue date : 05 - 04 - 2018 Certificate valid t8 : 04 - 04 - 2021 1" Surveillance due before : 04 - 04 - 2018 : 2" Surveillance due tofore : 04 - 04 - 2020

Authorised Signatory Veritas Assurance International



Accredited by United Accreditation Foundation (UAF) - Full Member of IAF 3510, Colmar, Nortolk, VA 23509, United States of America (USA).

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### OHSAS 18001:2007 **Occupational Health & Safety Management System**

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VERITAS ASSURANCE INTERNATIONAL \* \* \* \* \* \* \* www.ventasussurance.c



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### **ABOUT US**

ASCEND ACCESS SYSTEMS SCAFFOLDING LLC company with proven expertise in the manufacturing of steel scaffolding and aluminum frame work systems with widest possible combinations for building and construction industrial.

ASCEND established in the Year of 2006, ASCEND has set itself apart in the industrial scaffolding market by offering our clients premium products, reliable supply, comprehensive services and competitive commercial options.

ASCEND pride itself on its high standard of work and customer satisfaction. Our team are committed to providing you with the expertise and support needed throughout the full project cycle, from our initial survey to the completion of your project. We have the knowledge and capability to supply and erect any scaffold, from the simple designs to the more complex structure.

The health and safety of our projects have always, and continue to be, a high priority for us. We ensure that all of our operatives are fully qualified, and consistently compliant with all the current legislations for working at heights with harness protection.

### **Mission statement**

- To provide value for money to customers
- To respect the integrity and well-being of employees both within our business and our partner companies abroad providing opportunities for their growth and betterment.
- To be fair and ethical in all of our dealings
- To provide a service to customer, society and country by providing a high-quality product, protecting the environment and growing our businesses together.

Quality and Reputation is the Foundation of ASCEND. And our goal is to shorten the construction time, to cut down costs, to improve quality and make construction safer.

## **STANDARD**

Cup-lock standards are used in access scaffolding applications and also as a base structure for formwork support applications. The captive mobile top cups are designed to endure rough site handling and welded bottom cups are made from high-quality steel. Standards are available in galvanized and painted finish. They have cup joints at every 500mm gap.

ASCEND STANDARD	KG	CODE
ASC STANDARD 3.0 METER	14.76	ASC-1001
ASC STANDARD 2.8METER	13.35	ASC-1002
ASC STANDARD 2.5 METER	12.35	ASC-1003
ASC STANDARD 2.3 METER	10.80	ASC-1004
ASC STANDARD 2.0 METER	9.82	ASC-1005
ASC STANDARD 1.8METER	7.42	ASC-1006
ASC STANDARD 1.5 METER	6.98	ASC-1007
ASC STANDARD 1.3METER	6.45	ASC-1008
ASC STANDARD 1.0 METER	4.96	ASC-1009



## LEDGER

Cup-lock ledgers are the horizontal component of the cup lock system. Each has forged blade ends with the minimum projection to resist site damage. They are located in the bottom cups of the standards and located in place by corresponding top cup

LENGTH (Meter)	WEIGHT (Kg)	CODE
0.6	2.31	ASC-2001
0.9	3.20	ASC-2002
1.0	3.60	ASC-2003
1.2	4.40	ASC-2004
1.3	4.60	ASC-2005
1.6	5.60	ASC-2006
1.8	6.24	ASC-2007
2.0	7.10	ASC-2008
2.5	8.50	ASC-2009

Manufactured from 48.3mm OD tubes welded with forged blades on either ends which locate onto bottom cups of the standard and are locked in place by the corresponding top cups. Ledgers are available in galvanized or painted finish



## **INTERMEDIATE TRANSOMS**

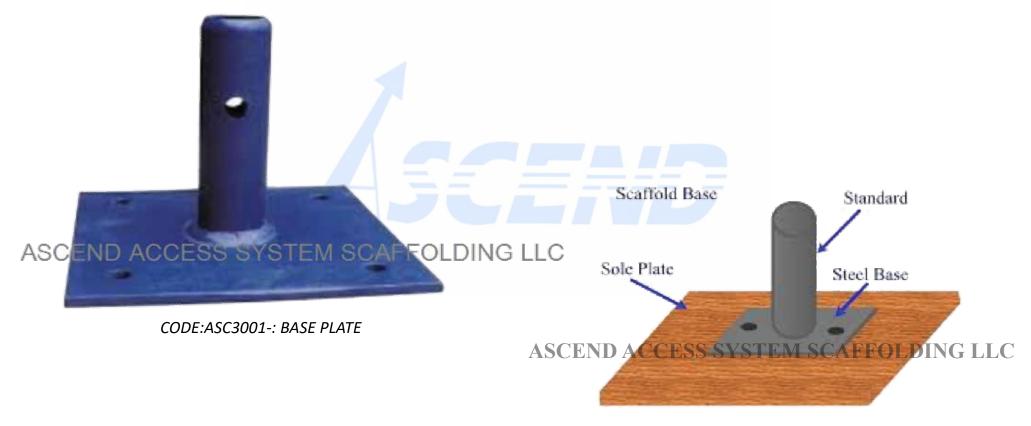
They are used where scaffold boards require immediate support between the span of two ledgers. They have a integral locking device to prevent movement during use.

LENGTH (Meter)	WEIGHT (Kg)	CODE
1.2	5.5	ASC-2010
1.3	5.8	ASC-2011
1.8	7.2	ASC-2012
2.5	9.6	ASC-2013



## **BASE PLATE**

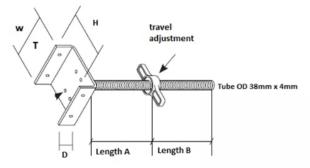
Base plate provides a full bearing surface for load distributing from vertical. This component is used either as base plate at the bottom of the jack to give necessary balance to load or when jack is used at the top of the vertical as a head plate to accept a drop head



Dimension : 150MM X 150MM X (5mm to 9mm) Weight : 0.57Kg

## **ADJUSTABLE U-HEAD JACK**

The 500mm screw jack provides a method of jacking which can be used at either top or bottom of a scaffold structure which accepts a load up to 57KN/m2



	WIDTH	HEIGHT	DIAMETER	THICKNESS
TYPE A	174	94	150	6
TYPE B	215	120	100	10

### USES

- 1. To support scaffold structure
- 2. Safe & reliable adjustment of height
- 3. Lock nut for adjustment
- 4. U-head screw jack is available in different specifications to match different requirements.
- 5. You can also find custom U-head screw jack to handle your specific requirement.
- 6. Following is the standard product specification of u-head screw jack

### **Product Specification :**

- 1. Weight:
- 2. Material: Seamless Steel Pipe
- 3. D=37mm, suitable for pipe 48mm more steady
- 4. Hollow, Less weight but Stable performance
- 5. Surface treatment: paint, hot dip galvanized, anti-corrosion,
- 6. anti-rust, high breaking strength
- 7. Used for all scaffolding systems and formwork systems ,to support the beams



ASC:4001:Adjustable U-Head Jack Weight :5.30Kg

LENGTH (METER)	WEIGHT (KG)	
	TYPE A	TYPE B
0.450	4.495	5.380
0.550	4.830	5.715
0.650	5.165	6.050
0.750	5.500	6.385

## **UNIVERSAL JACK**

The pipe of Hot Rolled Steel as per EN Standard. Made from 38mmOD X 4mm THICKNESS. These products are available in various categories. The jack form the basic foundation of a scaffold system & their function is to provide adjustment to the system as well as bear the basic load of the system. They can be used at the top & bottom using attachments base plate & form head. They can be solid (Threaded roads) & hollow (Threaded rods)

CODE	PLATE	WEIGHT(Kilogram)
ASC-5001	150mm X150mmX5mm	2.79



### **DECKING BEAM**

- 1. Decking Beams are fabricated using light weighted steel, which include 100mm wide top flange that eliminates the necessity for a plywood infill.
- 2. This helps to cut down maintenance costs. Heavy duty pressings are fitted to the beam ends to provide adequate protection against any accidents.
- 3. It is a supportive part that holds the weight of decking materials that is placed on the deck. The decking beam is supported on both the ends by adjustable props/ standard verticals.
- 4. These beams are made of 2mm/2.5mm steel sheets bent into a box type and reinforced with lattice, made of steel rods.

SPECIFICATION				
CODE	LENGTH(M)	WEIGHT (Kilogram)		
ASC:6001	2.5	24.6		
ASC:6002	1.8	16.5		
ASC:6003	1.2	10.9		



## **STEEL CONNECTOR**

Steel connector is made of High Quality Square Steel tube with dimension of 30 mm x 30 mm and Wall Thickness of 3.0 mm. The length of a Connector is 300 mm. This is so that it can be used as an accessory that can be used to attach a Standard on top of the existing one. The two Standards are then bolted together using an 10x60 Bolt & Nut to secure the standards in position.



SIZE(MM)	WEIGHT (Kilo Grams)	CODE
300	0.80	ASC-8001

**STEEL CONNECTOR** 

### **INFILL BEAM**

The infill beams have been designed to be used with the decking beams to provide a transom support for plywood decking. It has a wide top which gives more support for the plywood with the standard sizes.

- 1. The infill beams come in 4 lengths to allow for flexibility of grid size to suit all types of slabs.
- 2. This is a secondary element placed at right angle to decking beams and are supported by it.
- 3. Ply forms, steel forms are placed on the top to support the concrete poured.



### Specifications

LENGTH	1.7	1.5	1.2	1.1	0.9	0.5
THICKNESS(MM)	8.70	7.8	6.40	6.18	5.3	3.8

## **TELESCOPIC STEEL PROP JACK**

Adjustable props are used to support concrete elements. The prop has the threaded portion called collar. The collars are galvanized and include a high tensile steel pin, both are designed to be rust free and easy to adjust . All props can be manufactured in any size on demand. Steel pin located through a slot in the outer section and hole on the inner section for coarse adjustment. The collar located below the pin gives proper adjustment for levelling.

PROP JACK HD (METER)	WEIGHT (KG)	CODE
PROP JACK 4.5 (3.2MM)	18.9	ASC-9001
PROP JACK 4.0 (3.2MM)	17.9	ASC-9002
PROP JACK 3.5 (3.2MM)	15.5	ASC-9003
PROP JACK 3.0 (3.2MM)	14.24	ASC-9004
PROP JACK 2.5 (3.2MM)	13.12	ASC-9005
PROP JACK 2.0 (3.2MM)	11.98	ASC-9006

PROP JACK LD (METER)	WEIGHT (KG)	CODE
PROP JACK 4.0 HD (2MM)	11.9	ASC-9007
PROP JACK 3.5 HD (2MM)	11.4	ASC-9008
PROP JACK 3.0 HD (2MM)	9.94	ASC-9009
PROP JACK 2.5 HD (2MM)	8.84	ASC-9010
PROP JACK 2.0 HD (2MM)	7.41	ASC-9011

ASCEND ACCESS SYSTEM SCAFFOLDING LLC

## **SINGLE PUSH PULL PROPS**

It is fitted at the back face of the steel solider .It consist of an outer & inner pipe , sleeve, two nuts, Locking pin and base adaptor.

SINGLE PUSH PULL PROPS(METER)	WEIGHT(KG)	PRODUCT CODE
PUSH PULL PROP 06.00	27.88	ASC-9012
PUSH PULL PROP 05.00	21.84	ASC-9013
PUSH PULL PROP 04.00	19.98	ASC-9014
PUSH PULL PROP 03.00	16.10	ASC-9015
PUSH PULL PROP 02.00	12.18	ASC-9016



## **DOUBLE PUSH PULL PROP**

It is fitted at the back face of the steel soldier. It consist of an outer & inner pipe, sleev, two nuts, locking pin and base adaptor

DOUBLE PUSH PULL (METER)	KG	PRODUCT CODE
DOUBLE PUSH PULL 06.00/03.00	43.78	ASC-9017
DOUBLE PUSH PULL 04.00/02.00	32.03	ASC-9018



## LIGHT AND MEDIUM DUTY PROPS

Adjustable Props provide the most ideal and economical support for all kinds of formwork to slabs, beams, walls and columns. They are widely used for a variety of application in general building construction and repair work. It can be used on all type of building construction for any type of use where an adjustable load bearing member is required. Props are manufactured from high quality material with a high quality primed and painted finish for long life and are highly resistant to wear and tear. The high tensile steel pin is located through a slot in the outer section and hole on the inner section for coarse adjustment.

° °	2
•	
•	
•	INNER
•	PIN
	COLLAR
~	SLEEVE
	7:
M	OUTER
	3:
	//
V	BASE PLAT

LIGHT AND MEDIUM DUTY PROPS ARE AVAILABLE IN 2,3.2 & 4MM THICKNESS		
PRODUCT CODE	MAXIMUM HEIGHT(M) (3.2 MM)	WEIGHT(KG)
ASC-500	2.50	13.2
ASC-501	3.00	14.3
ASC-502	3.50	15.4
ASC-503	2.00	11.9
ASC-504	4.00	17.7
ASC-505	4.50	18.8

### **COUPLERS**

#### **SWIVEL COUPLERS**

Swivel Coupler can fasten tubes of up to 48.3mm outer diameter. It has the wide wing nuts for fastening the clamp to a tube at any angle

### **DROP FORGED**

WEIGHT	1.16KG
FINISH	ZINC FLATED
STANDARD	EN74



#### **DOUBLE COUPLER**

Easier to handle when connecting standard to standard or ledger to ledger and any tube having an outside diameter of 48.3mm at right angle or 90degree.

### **DROP FORGED**

WEIGHT	1.21KG
FINISH	ZINC PLATED
STANDARD	EN74



#### **PRESSED STEEL**

WEIGHT	1.04KG
FINISH	GOLD
STANDARD	EN74

### **SLEEVE COUPLER**

A coupler designed with wrapping feature for end to end connection of any scaffold tube to form a butt joint connection.

WEIGHT	1.13KG
FINISH	GOLD
STANDARD	EN74



ASCI

### SLEEVE NUT

A fitting designed with utilities as the sleeve coupler except that it is connected internally.

#### **PRESSED STEEL**

WEIGHT	0.88KG
STANDARD	EN74



### **COUPLERS**

#### **GRAVELOCK/GIRDER COUPLER**

Designed to connect scaffold tube to beam or girder flange up to 45mm while exceeding **EN Standard** slip requirements A pair of girder coupler must always be used.

#### **DROP FORGED**

WEIGHT	1.47KG
FINISH	ZINC FLATED
STANDARD	EN74



#### PUTLOG/SINGLE COUPLER(DROP FORGED)

Designed to join putlogs or transoms to ledger allowing scaffold board to be laid across on top of the putlogs or transoms

WEIGHT	0.75KG
FINISH	ZINC FLATED
STANDARD	EN74

#### **BOARD RETAINING COUPLER**

Used to secure scaffold boards onto the ledger

WEIGHT	1.03KG
FINISH	GOLD
STANDARD	EN74



#### LADDER CLAMP

Safely and securely clamps a ladder to a scaffold tube .Used in pairs, it ensures that ladder will not slip or lean. Available finishes in zinc coated.



#### **STAIR TREAD BRACKET**

A high quality, plated coupler that allows simple assembly of stair treads. The swivel nature of the coupler allows a wide range of angles between the tube and the stair tread. Available finishes in Zinc coated with yellow passivation.

### TOE BOARD CLAMP

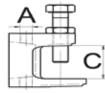
A For fast and economical retention of toe boards





**BEAM CLAMP** Hardened hex bolt with nut, hot dip galvanized.





## **SCAFFOLD TUBE**

We are stockist of both steel and aluminum tubes. Wall thickness 4MM & 3.2MM and OD 48.3MM as per BS:EN39:2001 standards. Tube mill and test certificate available size available from 3Meter To 6 Meter. ERW steel tubes are used in combination with various couplers to erect a strong structure.



### **STEEL SCAFFOLD NYLON WHEEL**

Our Nylon Wheel offers top notch rolling ease with minimum effort and carries immense loads. Nylon wheels that last longer take higher loads, absorb shock, better resist to abrasion and tearing, will not flat spot easily. The chemical nature of the Nylon means that it rarely requires lubrication on its moving parts causing rollers made of this substance to be efficient and trouble free. They are also stable and absorb vibrations that the steel rollers do not making them much and more energy efficient.



## **SHUTTERING PLYWOOD / FILMFACE PLYWOOD**

- 1. This plywood panel is especially used for construction purposes for floors, roofs, for flat concrete finishes.
- 2. Shuttering Plywood is highly resistant to wear and tear and chemicals. Production conforms to strict quality standards.
- 3. Three different core available are Hardwood Core, Combi Core are two times hard press & Poplar Core one time hot press
- 4. Brown film ,WBP glue, AAA Grade

## H20 BEAM

Wooden beam for formwork, consist of an upper and lower wing and feature a central section consist of three layers. Prefabricated wood Formwork H20 Beam are manufactured in a range of sizes. Resistant to rough handling and extreme use with longer service life. H20 timber formwork beams are basis of many formwork system.

### **Strength and Safety**

Dimensional stability and recovery capacity after application of load. High load capacity throughout their length. Protection against humidity, knocks and splintering.

### **Economical**

Can be used many times. Good ratio between price and usage. Easy storage.

### Adaptability to building

Ideal for use with three-layer board. The beam can be cut at any point. Supports can be placed between beams at any point. Can be used in any kind of formwork.

- 1. Bending max 1/500
- 2. Live load max 1.5 KN/m2
- 3. Range 2.45 Meter To 5.9 Meter



## **SCAFFOLD BOARD**

- 1. Our scaffolding board ,in accordance to British Standard 2482:2009 All scaffold boards are cut to thickness of 38mm and a width of 225mm. They come in sizes ranging from 0.6m to 3.9m
- 2. Pallet packing is done keeping 50 boards in each pack.
- 3. Steel Boards are available in length of 3 mtr , 2.5 mtr , 1.8 mtr & 1.3 mtr. Special sizes are also available .
- 4. These steel boards are available in painted and galvanised finish , it is also durable lasts longer than wooden boards . Board dimension -> 38mm x 225mm or 60mm x 225mm .

For Scaffold Board Steel, scaffold metal deck is used as a metal replacement of timber board. It has high load carrying capacity and longer life span tan timber board

THICKNESS	WIDTH	LENGTH	WEIGHT
38	225	3.9	18.15
38	225	3.65	16.99
38	225	3.35	15.99
38	225	3	13.96
38	225	2.7	12.57
38	225	2.4	11.17
38	225	2.1	9.77
38	225	1.8	8.38
38	225	1.5	6.98
38	225	1.2	5.58



**SCAFFOLD BOARD** 

## LAMINATED BOARDS

Laminated Board is manufactured from laminated veneer lumber. The structural uniformity of LVL makes it the perfect solution for a safe light weight scaffold board .Each board is made from many layers of thin veneer, which increases the strength of the product.

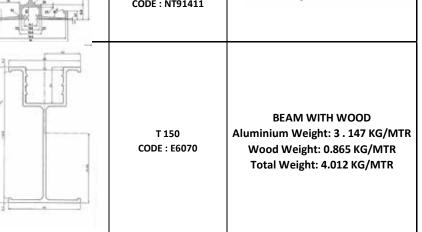
Every board is proof tested to verify that it conforms to OSHA deflection units.

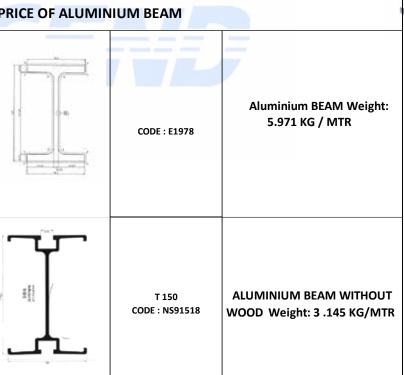


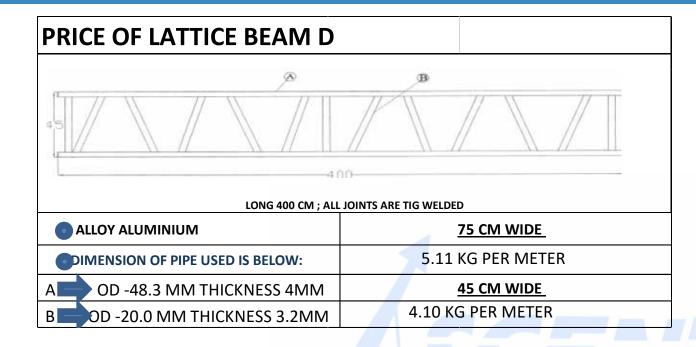
## **ALUMINUM S -150**

## **ALUMINUM BEAM T-150**

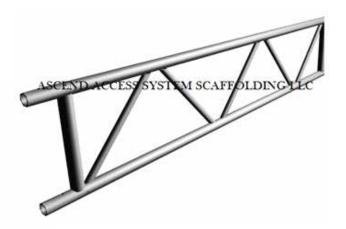
Timber Weight 0.865 Kg/m Weight Of Profile With Timber =4.296Kg/m Timber Weight 0.865 Kg/m Weight Of Profile Without Timber = 3.428 Kg/m ASCEND ACCESS SYFTEM SCAPFOLDING Weight Of Profile With Timber =4.01Kg/m Moment Of Resistance = 13.0KN.M ASCEND ACCESS SYSTEM Weight Of Profile Without Timber = 3.15Kg/m Inertia XX 540cm4 Area = 11.89cm2 Inertia YY 109cm4 Inertia XX = 370cm4 Mill Finish Inertia YY = 44.0 cm<sup>4</sup> Moment Of Resistance = 6.80KN.M ASCEND ACCESS SYSTEM REAFFOLDING Mill Finish 75mm X 150mm PRICE OF ALUMINIUM BEAM PRICE OF ALUMINIUM BEAM T 150 WITH MORE WIDE TOP **BEAM WITH WOOD Aluminium BEAM Weight:** Aluminium Weight: 3.428 KG/MTR 5.971 KG / MTR Wood Weight: 0.865 KG/MTR CODE : E1978 Total Weight: 4.293 KG/MTR CODE : NT91411



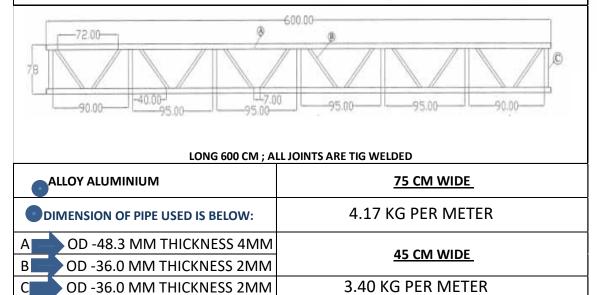




## LATTICE BEAM



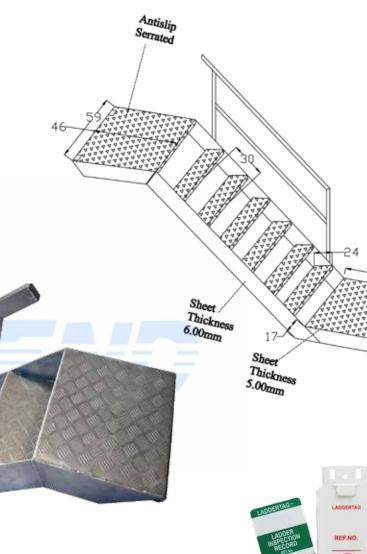
### PRICE OF LATTICE BEAM A



Can be used to provide a clear span between scaffold. It can be quickly erected utilizing individual beam lengths. Beam ends are self locating to provide fast on site assembly and are secured using bolt complete with nut & washer.

## **Stairway for steel Scaffolding**

- 1. This build up system is compatible with Steel Scaffolding
- 2. Safety stairways eliminates the need for ladders and improves efficiency and safety.
- 3. Very compact when dismantled for storage.
- 4. Aluminium stairs are used in Stair case tower where person can safely reach at required level.



Weight- 44 kg

### Scafftag

Scafftag is the status tagging system on scaffolds to help prevent working at height hazards and efficiently manage inspection procedure





# YOUR TRUSTED ACCESS PARTNER across G.C.C. & Middle East

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