



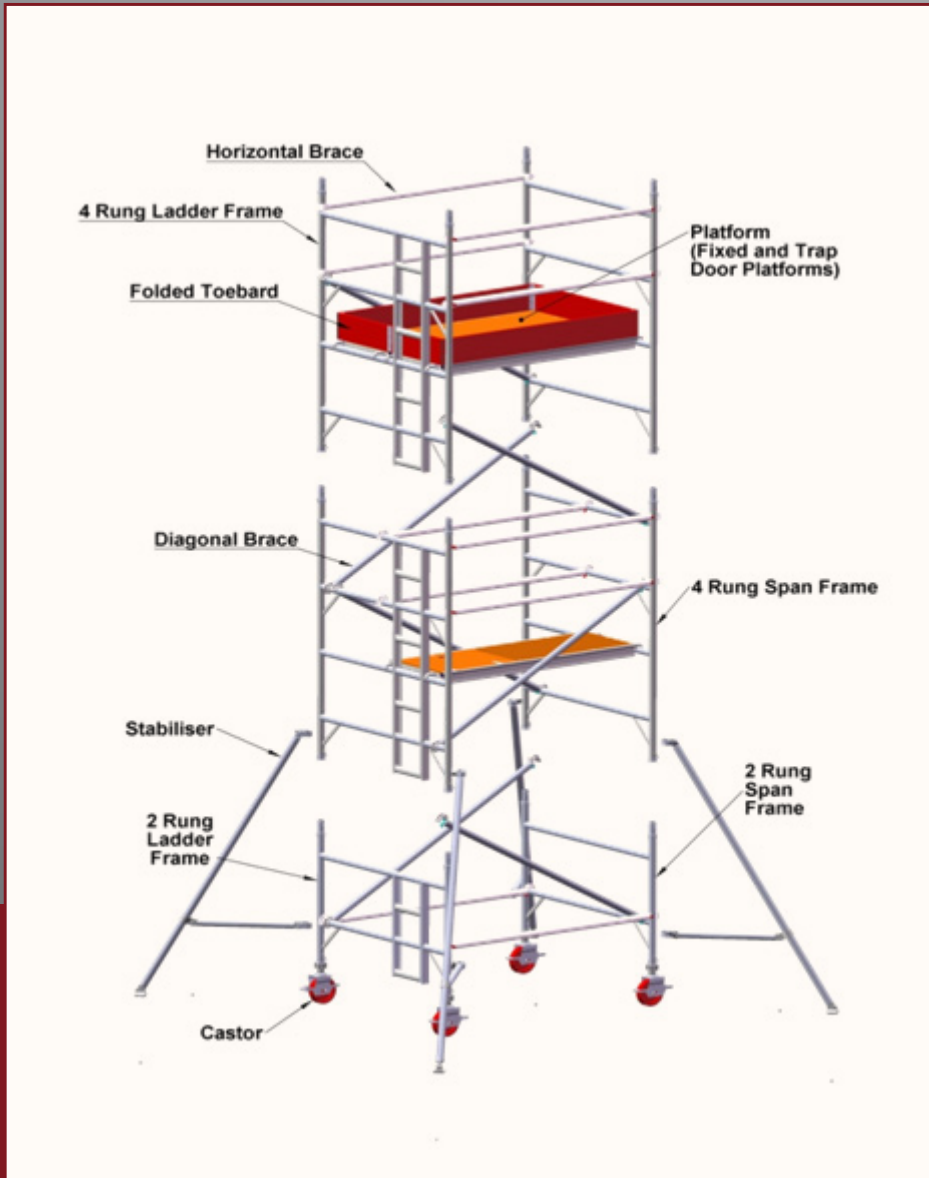
يوني ستيل
UNISTEEL
Formwork & Scaffolding

ALUMINUM SCAFFOLDING

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Aluminum Scaffolding Towers,



Aluminum scaffolding towers, often simply referred to as aluminum scaffolding, are versatile and lightweight access systems used in construction, maintenance, and various other industries. These towers are constructed primarily from aluminum components and offer several advantages over traditional steel scaffolding.

Double Width Aluminum Scaffolding. "Wide Width"

PRODUCT SPECIFICATIONS

- Tower Length : 2.50 Mtr (Customize any Size)
- Tower Width : 1.45 Mtr (Customize any Size)
- Tower Height : 2.0 Mtr to 15.0 M



TECHNICAL SPECIFICATION

- Max. Safe Platform Load Capacity : 225Kgs/Platform
- Max. Safe Tower Load Capacity : 750kgs
- Max. Working Height : 16Mtr
- Main Frame Height : 1.50 Mtr /2.0 Mtr
- Number of Rungs in a Frame : 4 / 6
- Guard Rail Height : 50cm/100cm (Customize any size)
- Rung Distance : 50cm
- Ladder Rung Distance : 27.5cm
- Number of Rungs in a Ladder : 6 step ladder in each 2Mtr Frame
- Castors with Adjustable Jack : Available(Leg up to 30cmd and breaks)
- Base Plate instead of castor : Optional
- Platform Base : Anti Slippywood with Aluminium Frame
- Wooden Toe Board : Optional
- Stabilizer Size(Meter) : 1.5/2/3/4.5/6
- Aluminium Alloy Grade : T6-6063
- Load Class : 3
- Aluminium Pipe Thickness : 50MM OD and 2.50mm Thick
- Standard : BS EN 1004 : 2004

Product Code	BSI 043	BSI 045	BSI 047	BSI 049	BSI 051	BSI 053	BSI 055	BSI 057	BSI 059	BSI 061	BSI 063	BSI 065	BSI 067	BSI 069
Working Height	3.2M	4.2M	5.2M	6.2M	7.3M	8.3M	9.3M	10.3M	11.3M	12.3M	13.3M	14.3M	15.3M	16.3M
Tower Height	2.2M	3.2M	4.2M	5.2M	6.3M	7.3M	8.3M	9.3M	10.3M	11.3M	12.3M	13.3M	14.3M	15.3M
Platform Height	1.2M	2.2M	3.2M	4.2M	5.3M	6.3M	7.3M	8.3M	9.3M	10.3M	11.3M	12.3M	13.3M	14.3M

ACCESSORIES

Ladder Frame	2.0M	1	1	2	2	3	3	4	4	5	5	6	6	7	7
Span Frame	2.0M	1	1	2	2	3	3	4	4	5	5	6	6	7	7
Ladder Frame	1.5M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Span Frame	1.5M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guard Rail	1.0M	0	2	0	2	0	2	0	2	0	2	0	2	0	2
Guard Rail	0.5M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H-Brace	2.5M	4	4	6	6	8	8	10	10	10	14	14	12	14	16
D-Brace	2.7M	2	2	4	6	6	8	8	8	10	12	14	16	18	18
Stabilizer	2.0M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stabilizer	3.0M	0	0	0	0	0	4	4	4	0	0	0	0	0	0
Stabilizer	4.5M	0	0	0	0	0	0	0	4	4	0	0	0	0	0
Stabilizer	6.0M	0	0	0	0	0	0	0	0	0	4	4	4	4	4
Castor wheel	6"	4	4	4	4	0	0	0	0	0	0	0	0	0	0
Castor wheel	8"	0	0	0	0	4	4	4	4	4	4	4	4	4	4
Platform fix		1	1	1	1	0	0	0	0	0	2	2	2	2	2
Trapdoor Platform		1	1	1	1	0	0	0	0	0	1	1	1	1	1
Toe Board		0	0	0	0	0	1	1	1	1	1	1	1	1	1

OPTIONAL

Toe Board		1	1	1	1	1	0	0	0	0	0	0	0	0	0
Platform fix		0	0	0	1	1	2	2	3	3	3	3	4	4	5
H-Brace		2	2	2	2	2	2	2	2	2	2	2	2	4	4
D-Brace		0	0	0	2	0	2	0	2	0	2	0	2	0	2
Stabilizer	2M	0	0	4	4	0	0	0	0	0	0	0	0	0	0

Single Width Aluminum Scaffolding. "Narrow Width"

PRODUCT SPECIFICATIONS

- Tower Length : 1.80Mtr(Customize any size)
- Tower Width : 0.80Mtr(Customize any size)
- Tower Height : 2.0Mtr to 11.0Mtr



TECHNICAL SPECIFICATION

- Max. Safe Platform Load Capacity : 225Kgs/Platform
- Max. Safe Tower Load Capacity : 600kgs
- Max. Working Height : 12Mtr
- Main Frame Height : 1.50 Mtr /2.0 Mtr (customize any size)
- Number of Rungs in a Frame : 4 / 6
- Guard Rail Height : 50cm/100cm (Customize any size)
- Rung Distance : 50cm
- Ladder Rung Distance : 27.5cm
- Number of Rungs in a Ladder : 6 step ladder in each 2Mtr Frame
- Castors with Adjustable Jack : Available (Leg up to 30cm and breaks)
- Base Plate instead of castor : Optional
- Platform Base : Anti Slip plywood with Aluminium Frame
- Wooden Toe Board : Optional
- Stabilizer Size (Meter) : 1.5/2/3/4.5/6
- Aluminum Alloy Grade : T6-6063
- Load Class : 3
- Aluminum Pipe Thickness : 50MM OD and 2.50mm Thick
- Standard : BS EN 1004 : 2004

Product Code	BSI 080	BSI 082	BSI 084	BSI 086	BSI 088	BSI 090	BSI 092	BSI 094	BSI 096	BSI 098	BSI 100
Working Height	3.2M	4.2M	5.2M	6.2M	7.3M	8.3M	9.3M	10.3M	11.3M	12.3M	13.3M
Tower Height	2.2M	3.2M	4.2M	5.2M	6.3M	7.3M	8.3M	9.3M	10.3M	11.3M	12.3M
Platform Height	1.2M	2.2M	3.2M	4.2M	5.3M	6.3M	7.3M	8.3M	9.3M	10.3M	11.3M

ACCESSORIES

Ladder Frame	2.0M	1	1	2	2	3	3	4	4	5	5	6
Span Frame	2.0M	1	1	2	2	3	3	4	4	5	5	6
Ladder Frame	1.5M	0	0	0	0	0	0	0	0	0	0	0
Span Frame	1.5M	0	0	0	0	0	0	0	0	0	0	0
Guard Rail	1.0M	0	2	0	2	0	2	0	2	0	2	0
Guard Rail	0.5M	0	0	0	0	0	0	0	0	0	0	0
H-Brace	2.5M	4	4	4	6	6	8	8	10	10	14	14
D-Brace	2.7M	2	2	4	4	6	6	8	8	10	12	14
Stabilizer	2.0M	0	0	0	0	0	0	0	0	0	0	0
Stabilizer	3.0M	0	0	0	0	0	4	4	4	0	0	0
Stabilizer	4.5M	0	0	0	0	0	0	0	0	4	4	0
Stabilizer	6.0M	0	0	0	0	0	0	0	0	0	0	4
Castor wheel	6"	4	4	4	4	0	0	0	0	0	0	0
Castor wheel	8"	0	0	0	0	4	4	4	4	4	4	4
Platform fix		1	1	1	1	0	0	0	0	0	2	2
Trapdoor Platform		1	1	1	1	0	0	0	0	0	1	1
Toe Board		0	0	0	0	0	1	1	1	1	1	1

OPTIONAL

Toe Board		1	1	1	1	1	0	0	0	0	0	0
Platform fix		0	0	0	1	1	2	2	3	3	3	3
H-Brace		2	2	2	2	2	2	2	2	2	2	2
D-Brace		0	0	0	2	0	2	0	2	0	2	0
Stabilizer	2M	0	0	4	4	0	0	0	0	0	0	0



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