



www.onon-bm.com



Aluminium series

SCAFFOLDING

Safety | High Efficiency
Economy | Environment Friendly



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Company Profile

Yiwu Onon Building Materials Co., LTD is one of the top 15 scaffolding and steel pipe suppliers in Yiwu International export trade.

For many years, we have operated scaffold products and accessories, participated in product development, production and manufacturing, and provided one-stop service products for export to more than 40 countries and regions in Southeast Asia, Europe, Australia, America and the Middle East. At present, we can provide for the customer to meet standard: **EN1065, EN12810, BS1139, EN74 and AS/NZS157/1577** all kinds of scaffolding products.

In order to ensure the safety and durability of products in the process of use, we have been focusing on quality, improving experimental measures and equipment, strengthening the details of the process, and constantly improving their own brand, but also won more and more customer recognition and trust.

We are willing to work with customers to create brilliant.



义乌市澳隆建材有限公司是中国义乌市国际出口贸易前15的脚手架和钢管供应商。

多年来经营脚手架产品及其配件，参与产品研发，生产和制造，并且提供一站式服务产品出口至东南亚，欧洲，澳洲，美洲和中东的40多个国家及地区。目前我们可以为客户提供满足标准：**EN1065EN12810,EN74,BS1139,AS/NZS157/1577**的各种脚手架产品。

为了保证产品在使用过程中的安全和耐用性，我们一直专注质量，完善实验措施和设备，加强细节工序，不断的提升自身品牌，同时也赢得了越来越多客户的认可和信任。

我们愿与客户同心，共创辉煌。



ALUMINUM TOWER SCAFFOLDING

Aluminum Tower Scaffolding is manufactured with Robot Welding technology to offer you the utmost safety for building maintenance cleaning and decoration works at different heights.



Adjustable Wheel



Adjustable Stabilizer



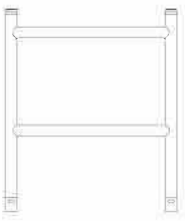
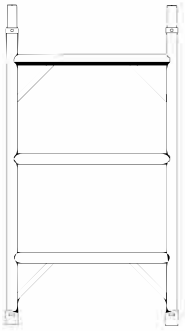
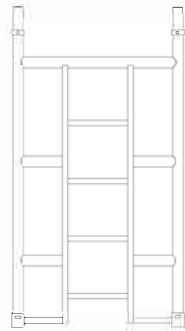
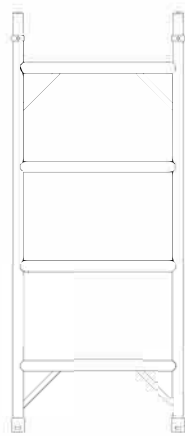
Rigid Brace Claw

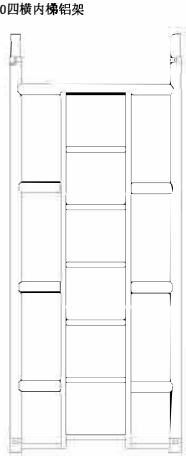
Features & Benefits:

- ✓ Manufactured and Tested in compliance with BS EN1004:2004
- ✓ High Strength Aviation Aluminum structure for better durability and lighter weight
- ✓ Adopt the Trap Build method
- ✓ Ribbed rung tubing for increased grip
- ✓ Self closing trapdoors and wind lock clips applied
- ✓ Spigot connecting mechanism for easy assembly and dismantling
- ✓ Rigid Brace Claw Design
- ✓ Slip Resistant Platforms with closing trapdoors and wind locks
- ✓ Three ladder designs: Straight Ladders, Integral Ladders and Clip-in Ladders to suit your special needs
- ✓ Various tower widths available: 750mm, 850mm, 1250mm, 1350mm,1450mm
- ✓ Flexible combination of different components for various project purposes
- ✓ Safe working load of 272kg per platform level up to a maximum of 1000kg per tower (including self weight)

ALUMINUM TOWER SCAFFOLDING
BASIC COMPONENTS

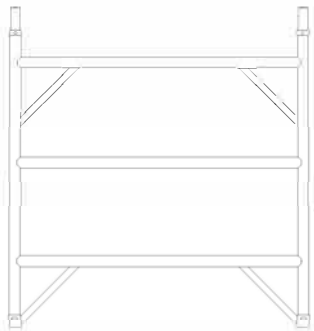
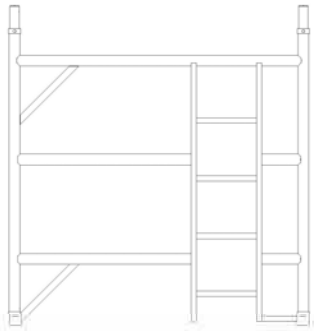
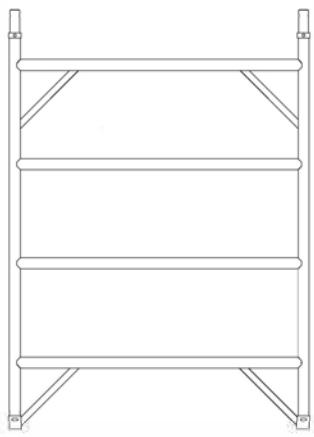
Single Width (750MM)

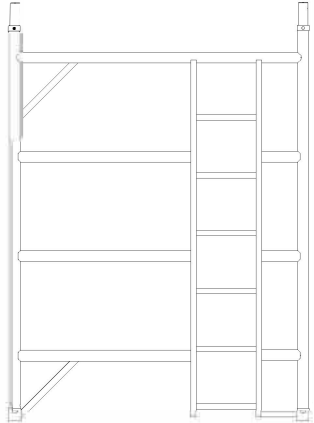
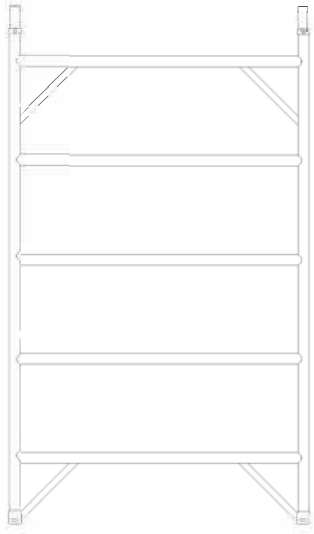
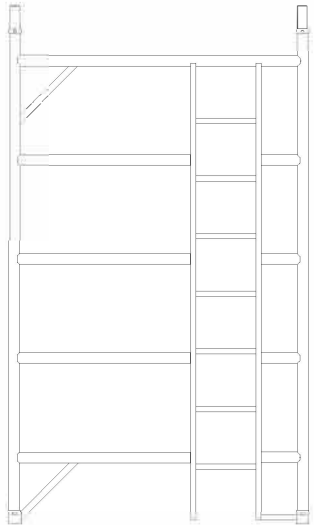
	[kg]
	750MM Guard Rail Frame
	750MM 3-Rung Frame
	750MM 4-Rung Ladder Frame
	750MM 5-Rung Ladder Frame

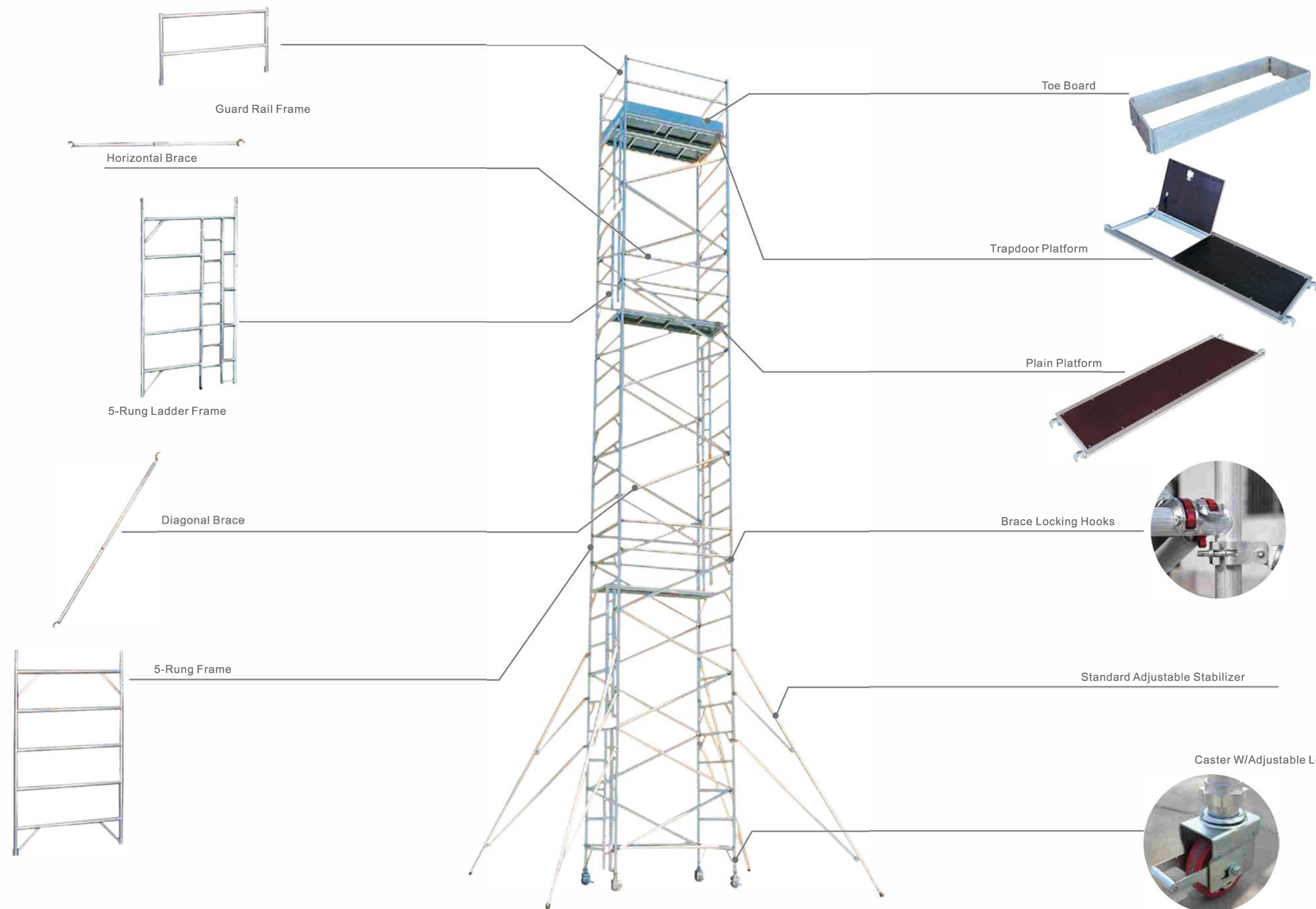
	[kg]
	750MM 4-Rung Ladder Frame
	750MM 5-Rung Frame
	750MM 5-Rung Ladder Frame

ALUMINUM TOWER SCAFFOLDING
BASIC COMPONENTS

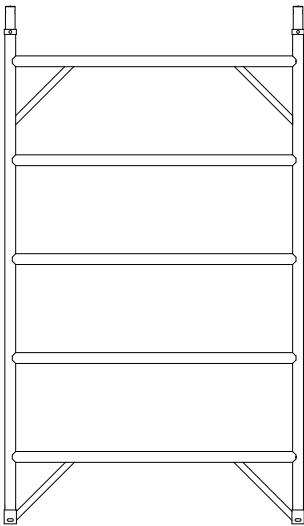
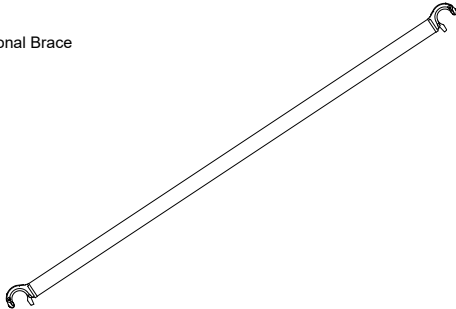
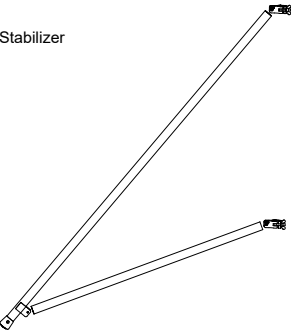
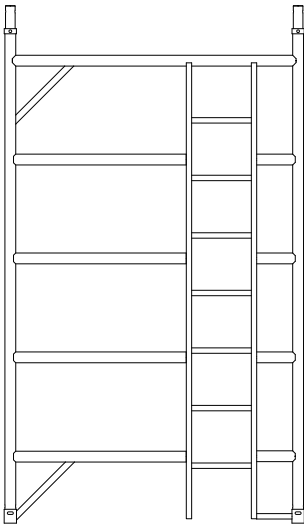
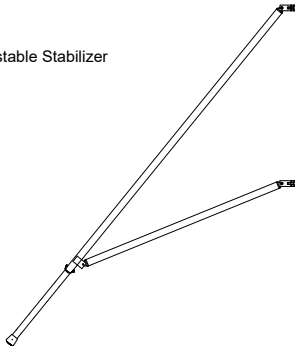
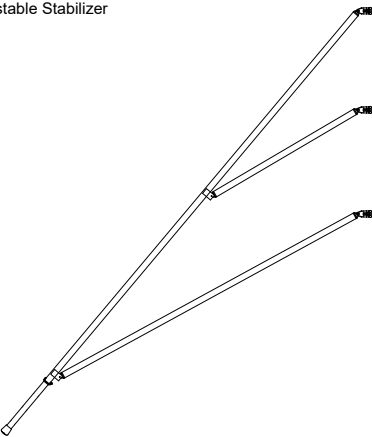
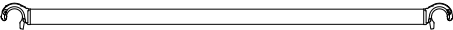
Double Width (1350MM)

	[kg]
	1350MM Guard Rail Frame
	1350MM 3-Rung Frame
	1350MM 3-Rung Ladder Frame
	1350MM 4-Rung Frame

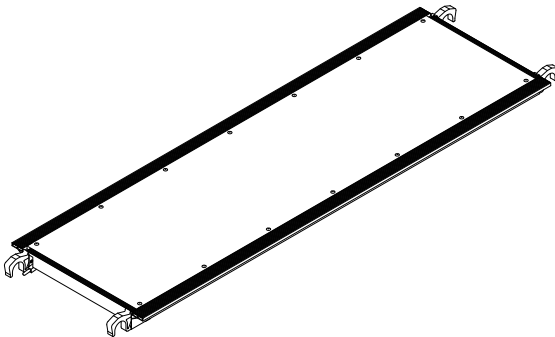
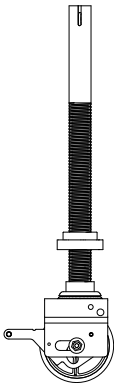
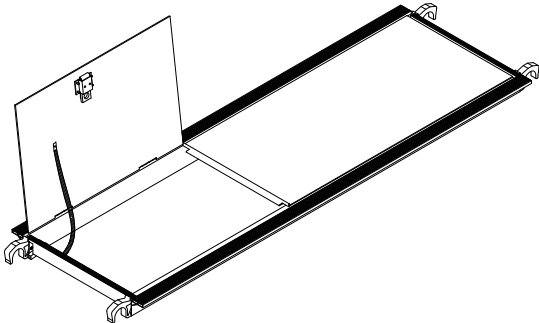
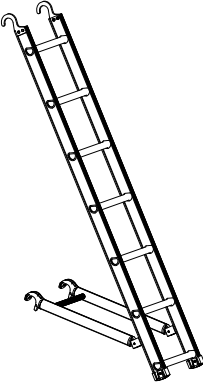
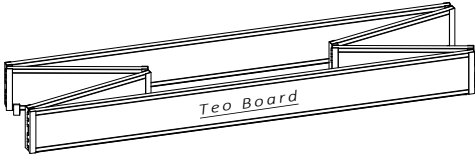
	[kg]
	1350MM 4-Rung Ladder Frame
	1350MM 5-Rung Frame
	1350MM 5-Rung Ladder Frame



ALUMINUM TOWER SCAFFOLDING
BASIC COMPONENTS

	[kg]		[kg]
			
			
			
			
			

ALUMINUM TOWER SCAFFOLDING
BASIC COMPONENTS

	[kg]		[kg]
			
			
			

ALUMINUM TOWER SCAFFOLDING
AST SERIES



Series	Platform Height(m)	Tower Height(m)
AST101	2.45	3.45
AST102	2.90	3.90
AST103	3.37	4.37
AST104	3.84	4.84
AST105	4.30	5.30
AST106	4.77	5.77
AST107	5.23	6.23
AST108	5.70	6.70
AST109	6.16	7.16
AST110	6.62	7.62
AST111	7.00	8.00
AST112	7.55	8.55

Series	Platform Height(m)	Tower Height(m)
AST113	8.00	9.00
AST114	8.48	9.48
AST115	8.95	9.95
AST116	9.40	10.40
AST117	9.87	10.87
AST118	10.33	11.33
AST119	10.80	11.80
AST120	11.26	12.26
AST121	11.73	12.73
AST122	12.19	13.19
AST123	12.65	13.65
AST124	13.10	14.10

Aluminum Tower Series 100 (Vertical Ladder)
Length: 2m (&2.5m / 3m optional)
Width: 1.35m



Series	Platform Height(m)	Tower Height(m)
AST201	2.45	3.45
AST202	2.90	3.90
AST203	3.37	4.37
AST204	3.84	4.84
AST205	4.30	5.30
AST206	4.77	5.77
AST207	5.23	6.23
AST208	5.70	6.70
AST209	6.16	7.16
AST210	6.62	7.62
AST211	7.00	8.00
AST212	7.55	8.55

Series	Platform Height(m)	Tower Height(m)
AST213	8.00	9.00
AST214	8.48	9.48
AST215	8.95	9.95
AST216	9.40	10.40
AST217	9.87	10.87
AST218	10.33	11.33
AST219	10.80	11.80
AST220	11.26	12.26
AST221	11.73	12.73
AST222	12.19	13.19
AST223	12.65	13.65
AST224	13.10	14.10

Aluminum Tower Series 200 (Vertical Ladder)
Length: 2m (&2.5m / 3m optional)
Width: 0.75m

ALUMINUM TOWER SCAFFOLDING
AST SERIES



Series	Platform Height(m)	Tower Height(m)
AST500	1.98	2.98
AST501	2.45	3.45
AST502	2.90	3.90
AST503	3.37	4.37
AST504	3.84	4.84
AST505	4.30	5.30
AST506	4.77	5.77
AST507	5.23	6.23
AST508	5.70	6.70
AST509	6.16	7.16
AST510	6.62	7.62
AST511	7.00	8.00
AST512	7.55	8.55

Series	Platform Height(m)	Tower Height(m)
AST513	8.00	9.00
AST514	8.48	9.48
AST515	8.95	9.95
AST516	9.40	10.40
AST517	9.87	10.87
AST518	10.33	11.33
AST519	10.80	11.80
AST520	11.26	12.26
AST521	11.73	12.73
AST522	12.19	13.19
AST523	12.65	13.65
AST524	13.10	14.10

Aluminum Tower Series 500 (Straight Ladder)
Length: 2m (&2.5m / 3m optional)
Width: 1.35m



Series	Platform Height(m)	Tower Height(m)
AST600	1.98	2.98
AST601	2.45	3.45
AST602	2.90	3.90
AST603	3.37	4.37
AST604	3.84	4.84
AST605	4.30	5.30
AST606	4.77	5.77
AST607	5.23	6.23
AST608	5.70	6.70
AST609	6.16	7.16
AST610	6.62	7.62
AST611	7.00	8.00
AST612	7.55	8.55

Series	Platform Height(m)	Tower Height(m)
AST613	8.00	9.00
AST614	8.48	9.48
AST615	8.95	9.95
AST616	9.40	10.40
AST617	9.87	10.87
AST618	10.33	11.33
AST619	10.80	11.80
AST620	11.26	12.26
AST621	11.73	12.73
AST622	12.19	13.19
AST623	12.65	13.65
AST624	13.10	14.10

Aluminum Tower Series 600 (Straight Ladder)
Length: 2m (&2.5m / 3m optional)
Width: 1.35m

ALUMINUM TOWER SCAFFOLDING MT SERIES



MT-43

4.3m Straight-ladder Aluminum Tower

Material:6061-T6

Specification:(LxWxH)2495mm×1250mm×4300mm

Loading Qty:20'/40'/40'HQ:19/40/45 Sets



MT-48

4.8m Straight-ladder Aluminum Tower

Material:6061-T6

Specification:(LxWxH)2495mm×1250mm×4800mm

Loading Qty:20'/40'/40'HQ:17/34/38 Sets



MT-60

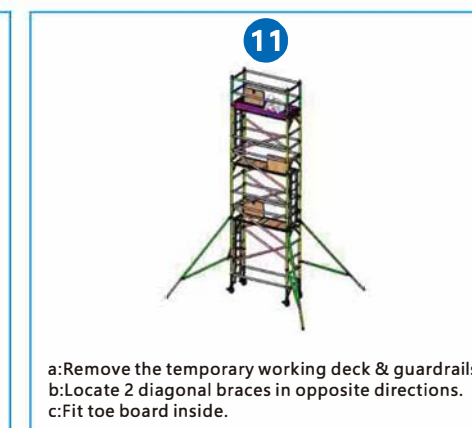
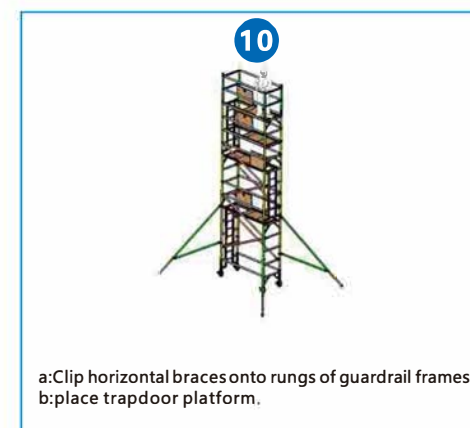
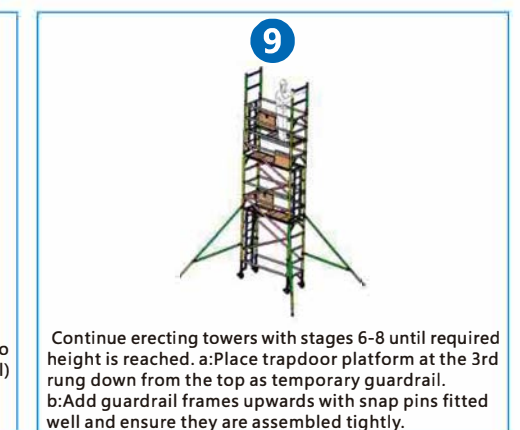
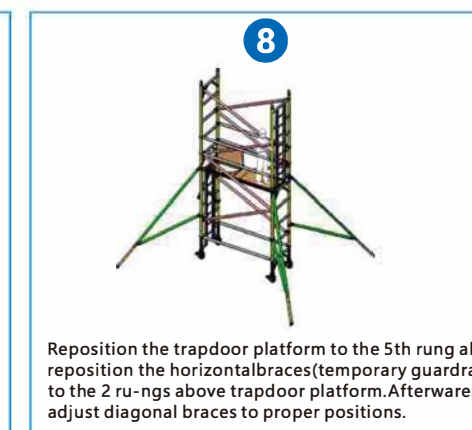
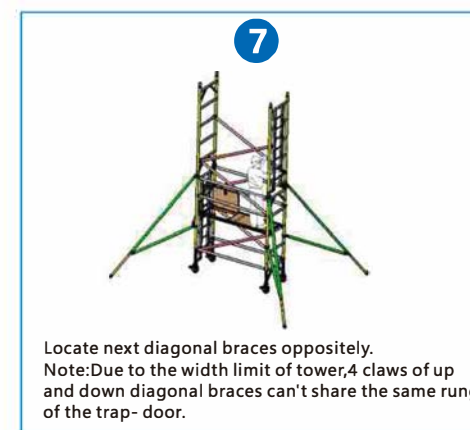
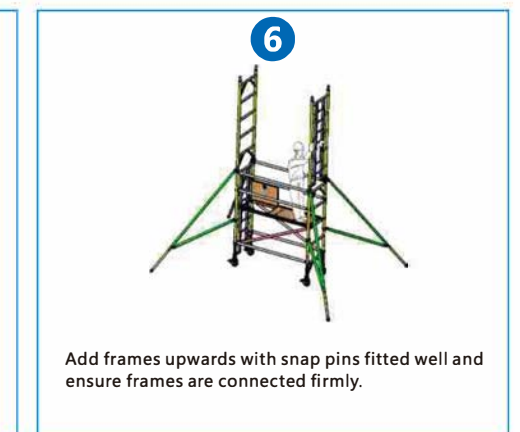
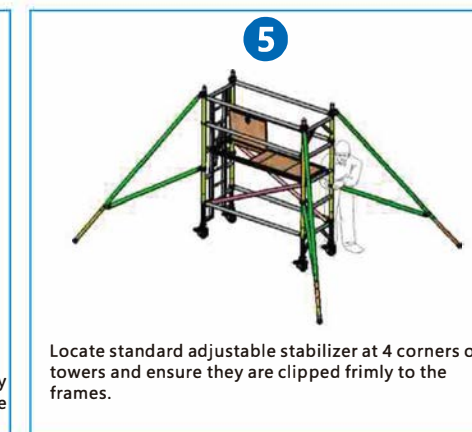
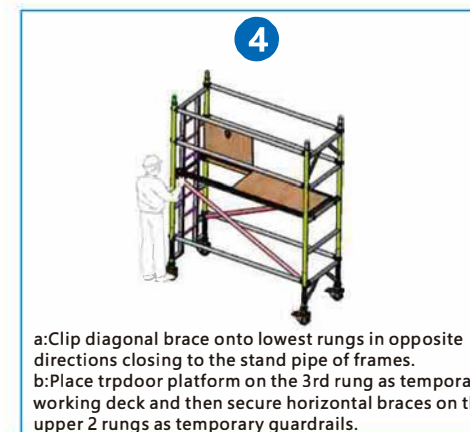
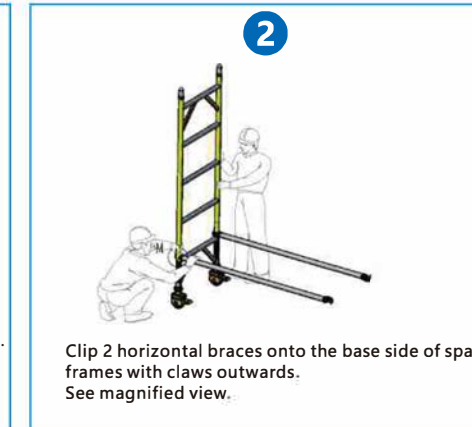
6.0m Straight-ladder Aluminum Tower

Material:6061-T6

Specification:(LxWxH)2495mm×1250mm×6000mm

Loading Qty:20'/40'/40'HQ:10/29/33 Sets

ALUMINUM TOWER SCAFFOLDING ERECTION INSTRUCTION



Caution!:Working on platform without guard-rail is prohibited.

ALUMINUM TOWER SCAFFOLDING PROJECTS



Aluminum Tower Combination up to 23m high



Optionally assorted Aluminum Tower



All the towers can be connected together for multi-purpose



ALUMINUM TOWER SCAFFOLDING PROJECTS



Applicable for exterior refurbishing



Special tower for yacht maintenance



Applicable for interior refurbishing



Adjustable for unlevel purpose



SHORING FRAME

Manufactures and distributes a full line of steel and aluminium shoring frame systems complete with stringers, joists, and all necessary accessories. Our shoring frame system has been the workhorse of the industry throughout the global for decades and are featured on many high-profile projects such as athletic stadiums, high-rise commercial buildings. In addition to frame systems, We also offers durable, heavy-duty Frames for quick set up and easy dismantle.

Features & Benefits

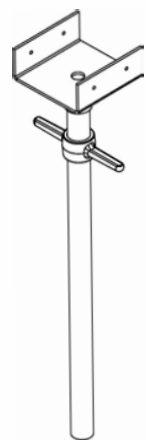
- ✓ Easy assembling and dismantling
- ✓ Fast erection
- ✓ High-strength steel tubing
- ✓ Safe, durable

	[kg]
4'x4' Aluminium Shoring Frame	
4'x5' Aluminium Shoring Frame	
4'x6' Aluminium Shoring Frame	

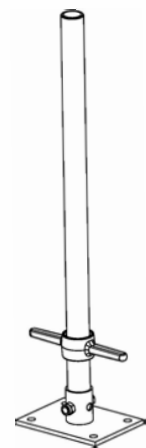
	[kg]
4'x8' Aluminium Shoring Frame	
H-Steel Shoring Frame	
Half H-Steel Shoring Frame	

[kg]

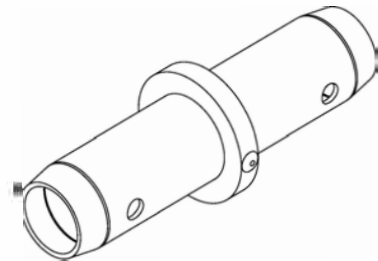
Tr50. 8x6. 35 Adjustable U-Base Jack



Tr50. 8x6. 35 Adjustable Base Jack



Φ 50. 8 Collor



[kg]

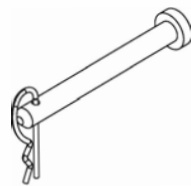
122 Aluminum Transom



Diagonal Brace



Φ 10 Pin



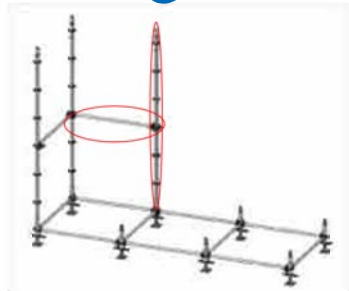
RINGLOCK SHORING
ERECTION INSTRUCTION

1



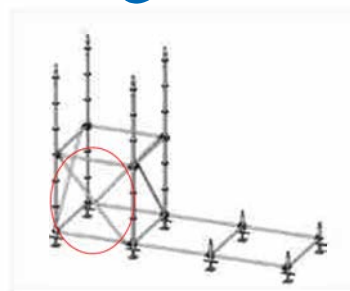
先布局好底座和基座立杆的位置，
用横杆连接好，再调致水平统一的高
度，以保证安装立杆的垂直度。

2



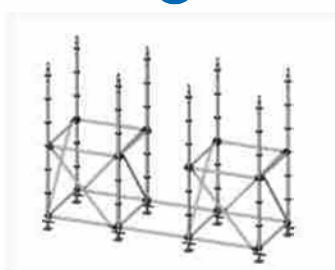
将立杆安装在基座立杆的上面，
用横杆连接好固定立杆。

3



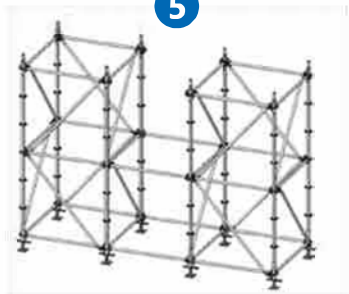
立杆安装后用斜拉杆连接加固。

4



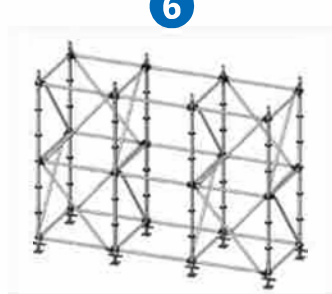
依次安装立杆、横杆、斜拉杆连接

5



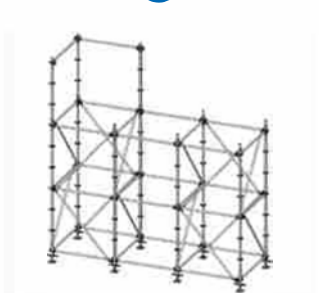
依次重复安装立杆、横杆、斜拉杆连接

6



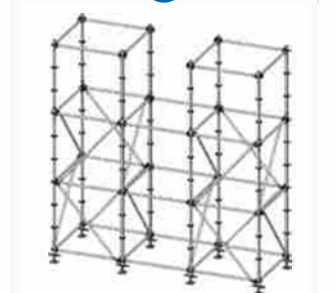
两边安装立杆、横杆，后中部安装横杆，
再安装斜拉杆连接

7



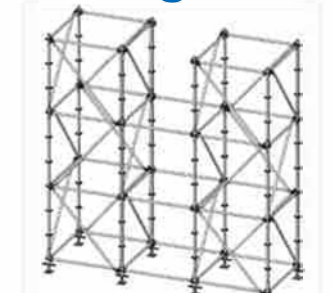
依次重复安装立杆、横杆、斜拉杆连接

8



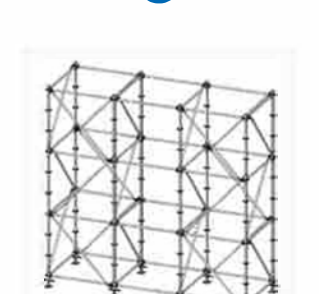
依次重复安装立杆、横杆、斜拉杆连接

9



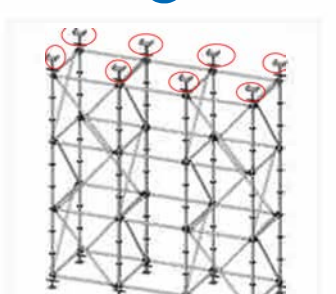
依次重复安装立杆、横杆、斜拉杆连接

10



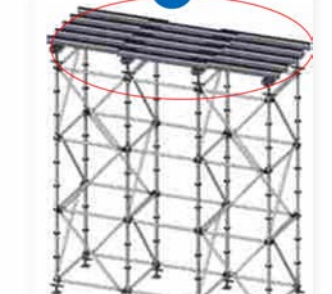
依次重复安装立杆、横杆、斜拉杆连接

11



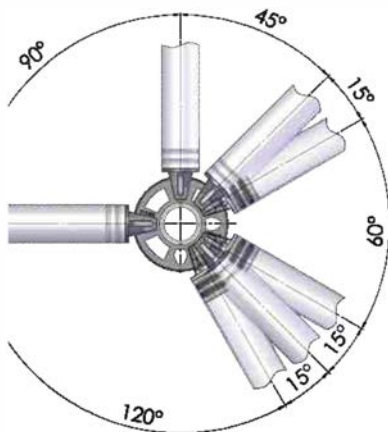
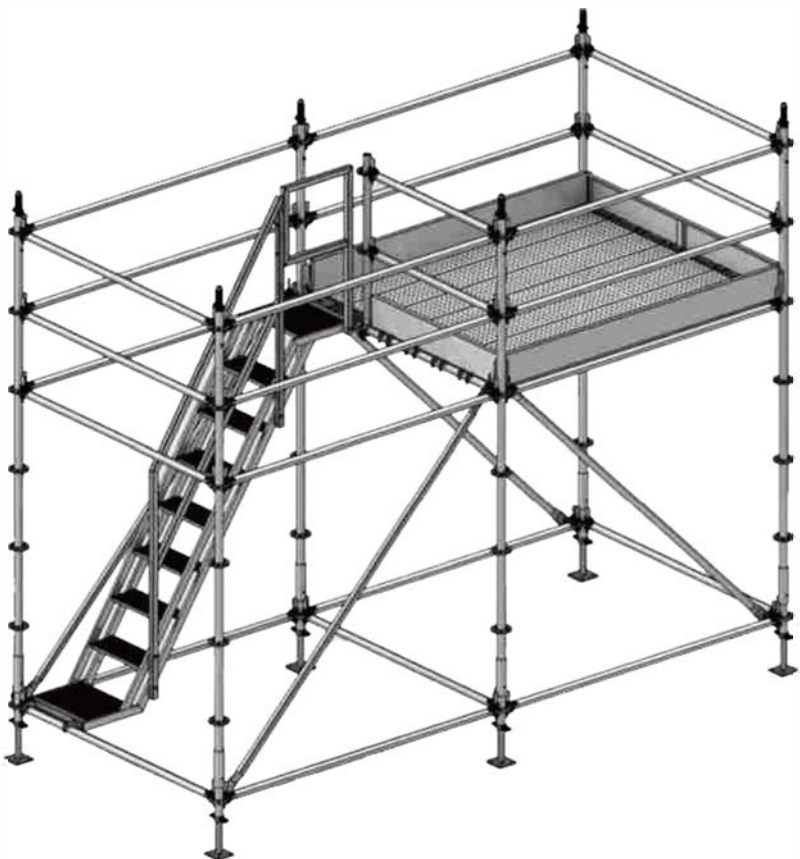
立杆顶部安装U托并校平高度

12



U托上安装支撑梁

ALUMINUM RINGLOCK
SCAFFOLDING SYSTEM



Applications

It is widely used for the maintenance, repairing
and cleaning of Subways and tunnels Road and
bridge Constructions Airports and Stadiums
Petrochemical Construction Complex Buildings



www.tuv.com
ID 1000000000



Aluminum Ringlock Scaffolding System is all-round multi-directional aluminum alloy scaffold. This system, which is much more flexible than portal frame scaffold, provides access for most maintenance, cleaning and decoration works especially with complicated structure at great heights.

Easy to Handle

- ✓ The whole system requires no extra tools or loose fittings for its setup and dismantling.
- ✓ An aerial platform of 20m can be easily assembled by two persons within a short time.
- ✓ The whole process is as easy as toy bricks game.

Tested Strength and Safety

- ✓ The strength of components and joints is strictly tested. And the access deck can take 200kg/m².

Versatility

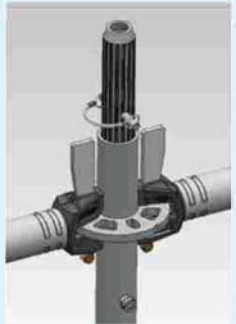
- ✓ Kitsen Ringlock Scaffold makes a great combination of simplicity and flexibility. It can be designed and assembled in many ways to suit different work environments.

Long Lifespan

- ✓ All aluminum components are anodized with cast interlocks which provides itself a lifespan of 10 years more.



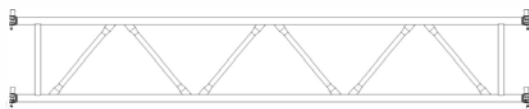
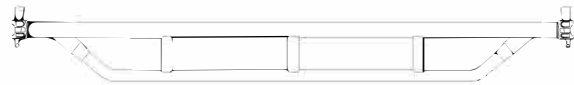
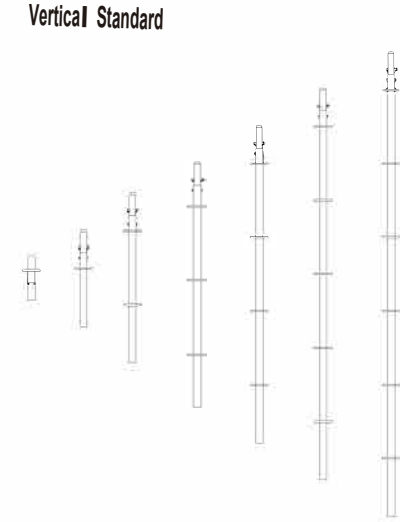
底座连接



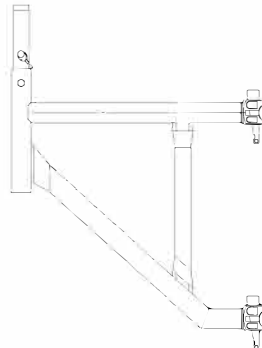
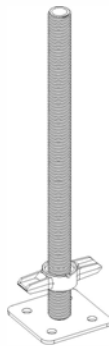
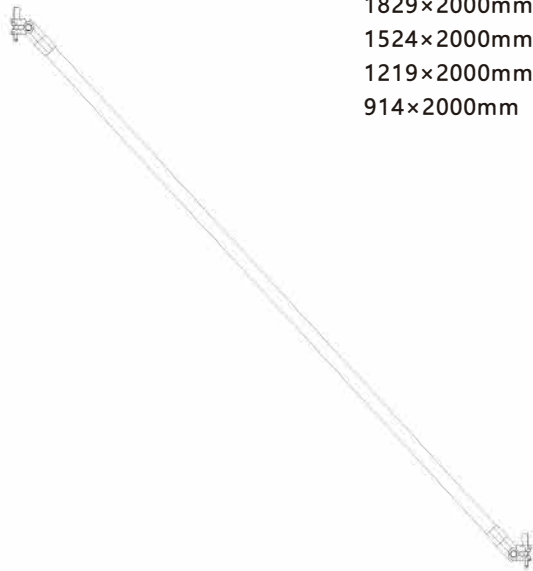
立柱与连接销

ALUMINUM RINGLOCK
SCAFFOLDING SYSTEM
BASIC COMPONENTS

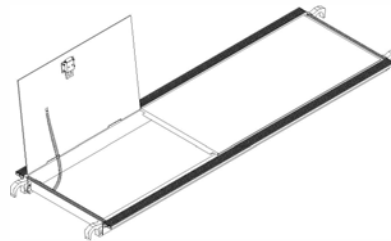
		[kg]
Vertical Standard	L=3000mm	6.19
	L=2500mm	5.22
	L=2000mm	4.31
	L=1500mm	3.36
	L=1000mm	2.41
	L=500mm	1.44
	L=410mm	0.91
Horizontal Ledger	L=3048mm	5.56
	L=2438mm	4.76
	L=2133mm	4.36
	L=1829mm	3.97
	L=1524mm	3.57
	L=1219mm	3.18
	L=914mm	2.77
	L=610mm	2.38
Turss Ledger	L=3048mm	8.52
	L=2438mm	7.03
	L=2133mm	6.21
	L=1829mm	5.54
Lattice Girder	L=3048mm	13.74
	L=2438mm	11.55



		[kg]
Diagonal Brace	3048×2000mm	5.22
	3438×2000mm	4.75
	2133×2000mm	4.54
	1829×2000mm	4.34
	1524×2000mm	4.16
	1219×2000mm	4.01
	914×2000mm	3.89
Adjustable Base Jack	600mm	3.18
Side Bracket	305mm	2.62
	610mm	4.39
	914mm	5.70

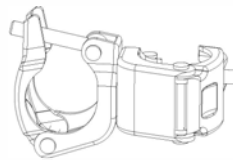
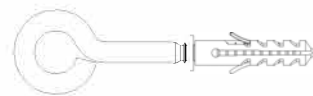
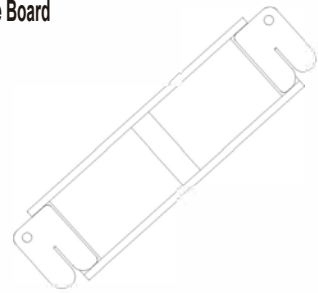


		[kg]
Stairway Ladder	7'×2000mm	27.8
Plain Plank	610×693mm	5.82
	610×1293mm	10.30
	610×1400mm	11.15
	610×1643mm	13.08
	610×1800mm	14.17
	610×2000mm	15.75
	610×2500mm	19.73
	610×2572mm	20.13
Trapdoor Plank	610×2000mm	15.88
	610×2500mm	19.82



ALUMINUM RINGLOCK
SCAFFOLDING SYSTEM
BASIC COMPONENTS

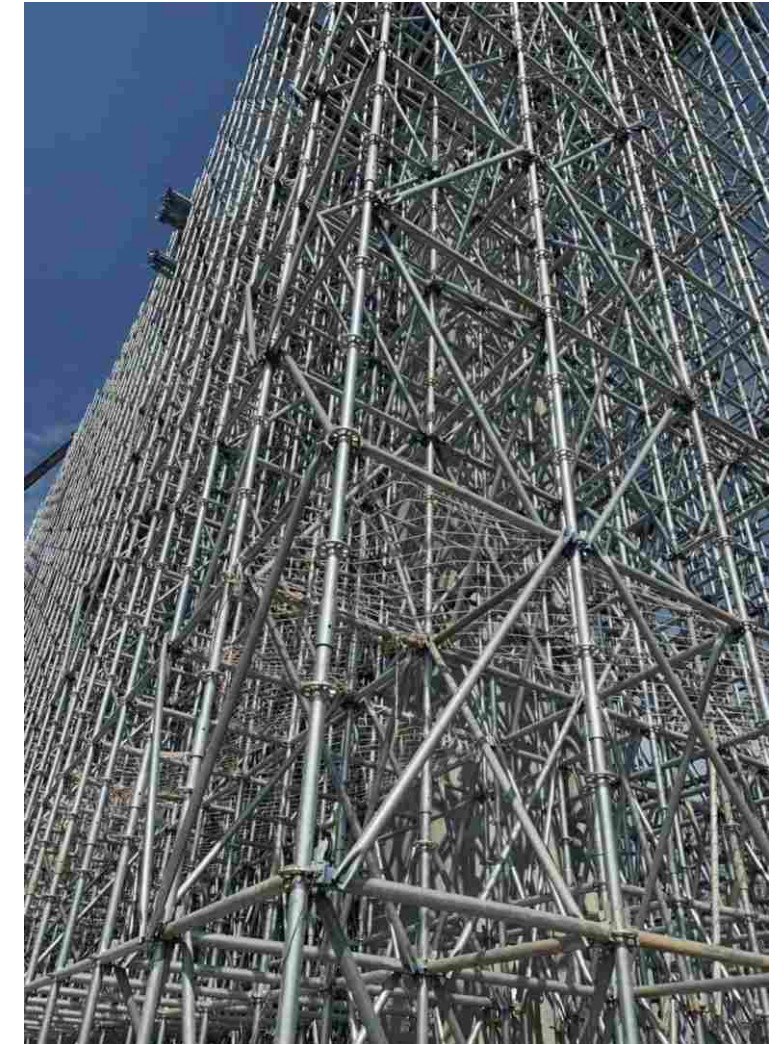
		[kg]
Toe Board	3106×198mm	9.11
	2496×198mm	7.46
	2190×198mm	6.63
	1886×198mm	5.74
	1581×198mm	4.93
	1276×198mm	4.14
	971×198mm	3.31
	667×198mm	2.50
Wall Connector	2200mm	6.36
	1800mm	5.23
	1600mm	4.53
	1400mm	4.11
	1200mm	3.55
Ring Self-tapping Nail		0.19
Swivel Coupler		0.63



RINGLOCK SHORING PROJECTS



RINGLOCK SHORING PROJECTS





Mini Rolling Scaffolding

Folding Scaffold series are light in weight and easy in operation. There are various sizes and designs to meet your special working requirements both indoors and outdoors. These scaffold series are especially ideal for internal and external decoration and maintenance.

Features & Benefits:

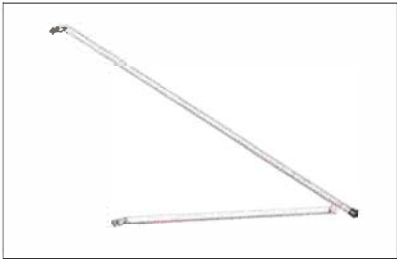
- ✓ Tested Safety
- ✓ Light Weight
- ✓ Easy to handle
- ✓ Attractive display
- ✓ Convenient to transport and store
- ✓ Durable, Maintenance Free



Alumi num Climb Scaffold

The Aluminum Climb Scaffold can be detached to one tier or stacked two stories to meet your specific demands.

ERP #:ACS-48
Material:Aluminum 6061-TG
Size(mm):1642X640X4878
Weight:81.8kg
Safe Working Load:200kg



Stabilizer



Caster wheel



Trapdoor Platform

Z TYPE FOLDING SCAFFOLD



Aluminum Z Type Folding Scaffold w/Guardrail System
ERP #: **AFS-Z-28**
Material: Aluminum 6061-T6
Size(mm): 1910X680X2830
Weight: 47.3kg
Safe Working Load: 150kg



Aluminum Z Type Folding Scaffold w/o Guardrail System
ERP #: **AFS-Z-18**
Material: Aluminum 6061-T6
Size(mm): 1910X680X1803
Weight: 36.9kg
Safe Working Load: 150kg

MULTIFUNCTIONAL SCAFFOLD



Aluminum Multifunctional Scaffold
Guardrail System can be optional subject to your specific working demands.
ERP #: **AMS16**
Material: Aluminum 6061-T6
Size(mm): 1833X695X1651
Weight: 38.4kg
Safe Working Load: 450kg



Steel Multifunctional Scaffold
Guardrail System can be optional subject to your specific working demands.
ERP #: **SMS16**
Material: Steel Q235
Size(mm): 1828X698X1651
Weight: 66.1kg
Safe Working Load: 450kg

V TYPE FOLDING SCAFFOLD



Aluminum V Type Folding Scaffold w/ Guardrail System
ERP #: **AFS-V-28**
Material: Aluminum 6061-T6
Size(mm): 1400X680X2852
Weight: 49.6kg
Safe Working Load: 150kg



Aluminum V Type Folding Scaffold w/o Guardrail System
ERP #: **AFS-V-18**
Material: Aluminum 6061-T6
Size(mm): 1400X680X1852
Weight: 26.4kg
Safe Working Load: 150kg

THE FLEXI FOLDABLE SCAFFOLDING(AS/NZS 1576.3:1995)

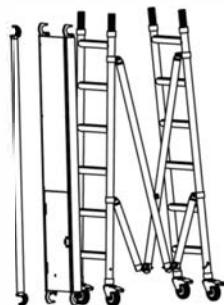
Aluminum Easy Folding Scaffold
ERP #: **AFS-X-29**
Material: Aluminum 6061-T6
Size(mm): 1910x680x2965
Weight: 62kg
Safe Working Load: 225kg



Base Unit
Width: 680mm
Length: 1910mm
Height: 2082mm



Base Unit With Guardrail
Width: 680mm
Length: 1910mm
Height: 2965mm



Up to 4.7m
Width: 680mm
Length: 1910mm
Height: 4700mm

X TYPE FOLDING SCAFFOLD ALUMINUM



4ft Aluminum X Type Folding Scaffold
ERP #:14220400010
Material:Aluminum 6061-T6
Size(mm):1168X533X1222
Weight:16.4kg
Safe Working Load:150kg



4ft Aluminum X Type Folding Scaffold w/ single side wheels
ERP #:14240400020
Material:Aluminum 6061-T6
Size(mm):1168X533X1222
Weight:14.6kg
Safe Working Load:150kg



5ft Aluminum X Type Folding Scaffold
ERP #:14220500030
Material:Aluminum 6061-T6
Size(mm):1250X600X1524
Weight:24.4kg
Safe Working Load:200kg



6ft Aluminum X Type Folding Scaffold
ERP #:14220600010
Material:Aluminum 6061-T6
Size(mm):1400X700X1828
Weight:30.1kg
Safe Working Load:280kg

X TYPE FOLDING SCAFFOLD STEEL



4ft Steel X Type Folding Scaffold
ERP #:14220400053
Material:Steel Q235
Size(mm):1168X533X1220
Weight:32.1kg
Safe Working Load:150kg



4ft Steel X Type Folding Scaffold w/ single side wheels
ERP #:14220400033
Material:Steel Q235
Size(mm):1168X533X1220
Weight:32.9kg
Safe Working Load:150kg



5ft Steel X Type Folding Scaffold
ERP #:14220500013
Material:Steel Q235
Size(mm):1250X600X1524
Weight:25.7kg
Safe Working Load:200kg



6ft Steel X Type Folding Scaffold
ERP #:14220600023
Material:Steel Q235
Size(mm):1400X700X1727
Weight:53.8kg
Safe Working Load:280kg