SUCOOT

RING SYSTEM
ACCESS SCAFFOLDING

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1.About Us

SUCOOT CO., LTD. *was set up in 1984 and specializes in Scaffolding Accessories & Formwork Parts. Today we have customers spreading over 65 countries around the world. Our products are engineered for safety, strength and durability to meet international standards within this industry. In terms of working processes, we have expertise in iron casting, steel forging and thread rolling. We are confident that our quality is on par with other world-leading brands. Especially our Ring System Scaffold, it has been widely used in many civil engineering projects around the world.*

In 2008, we developed a Light-Duty Ring System for façade application use such as petrochemical, energy, manufacturing and wall refurbishment. It has gained many great reviews from clients and end users. We were also honored to work with Oscar best director, Ang Lee, assisting to create the movie scene, Life of Pi. Our engineering team combined brand-new thinking with our Ring System Scaffolding and outstanding techniques to create the film's value.

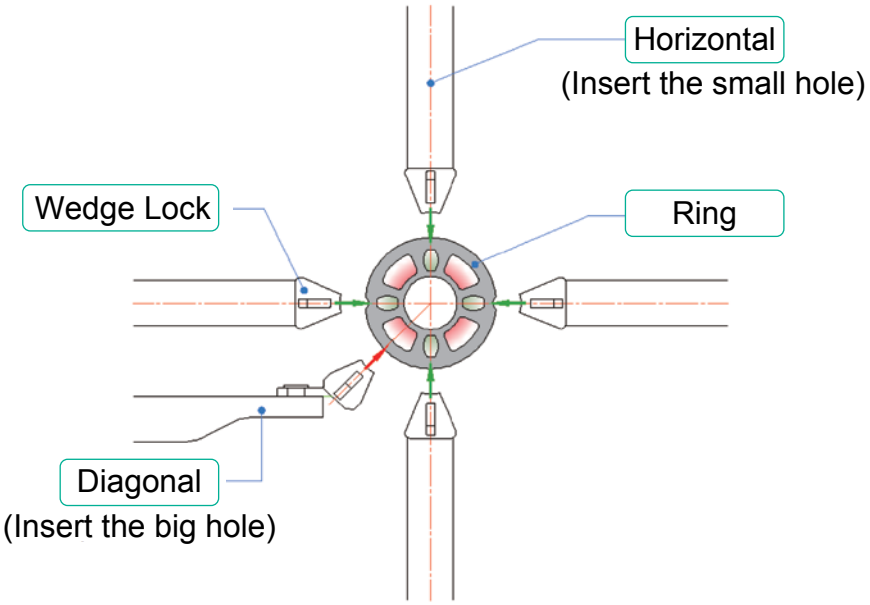
Our Ring System Scaffold also complies with the current EN standard, EN 12810-1. We are the first manufacturer in Asia to obtain EN 12810-1. This is your reassurance that our product not only meets international standards but it is of the highest quality.

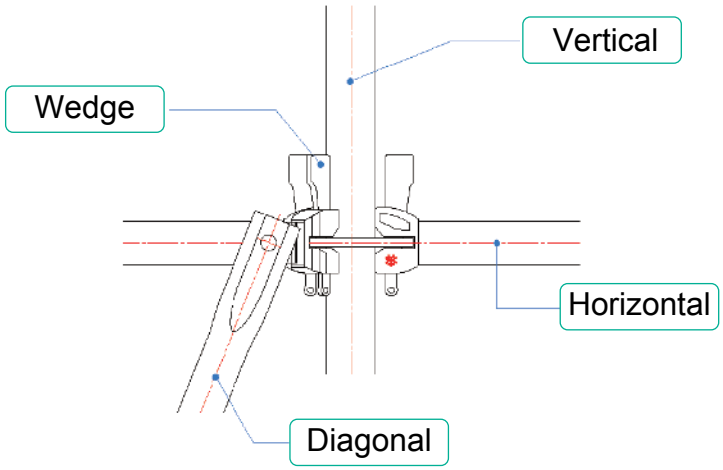
Kaohsiung Music Center

2.Main Concept

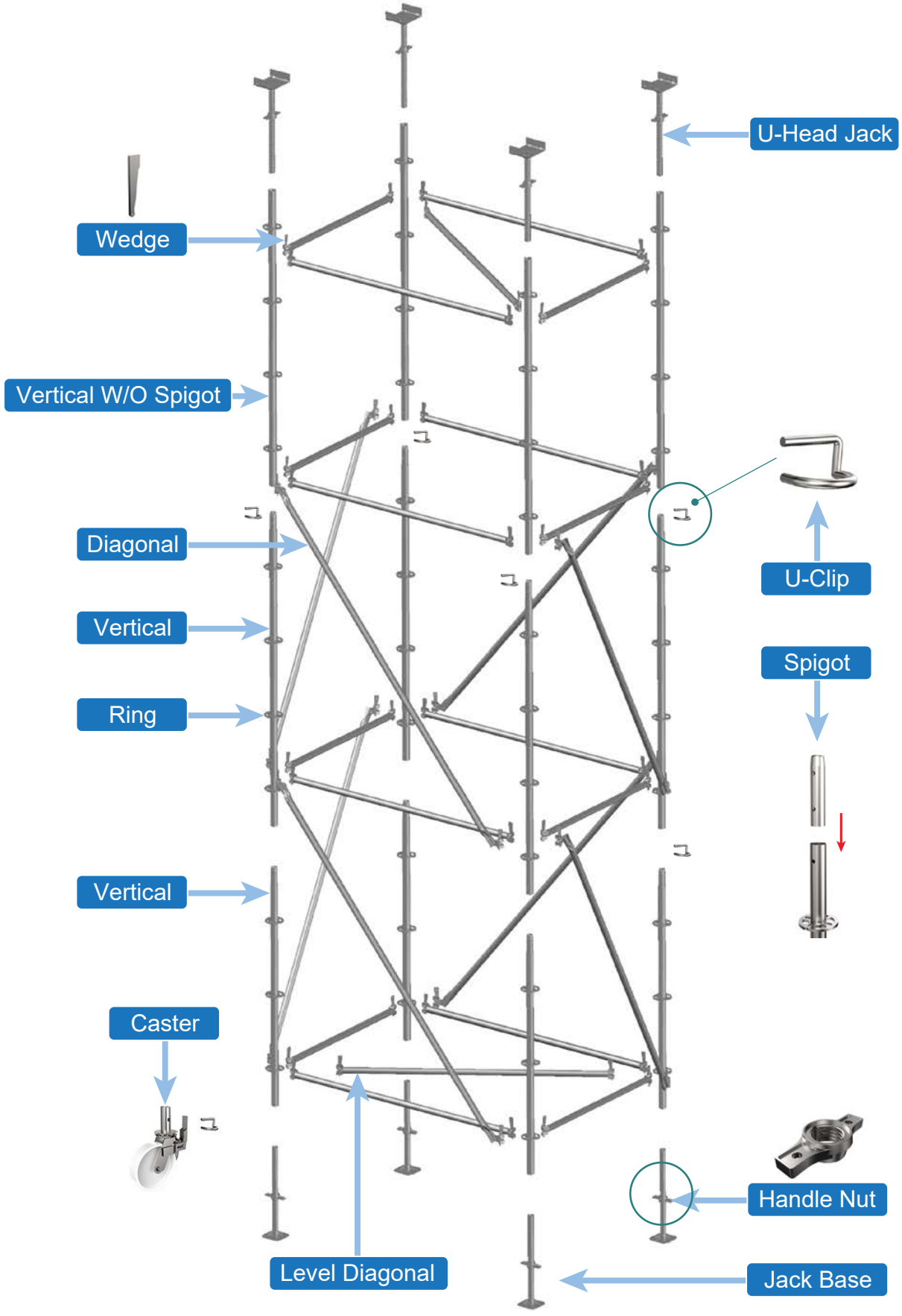
(I) There are three main parts of access scaffolding: vertical, horizontal and diagonal. The dimensions are specifically designed for a variety of situations and applications. All components are hot dip galvanized for the antirust purpose to increase the product life for repeated use.

(II) There are several connections in the Ring System designed for multiple purposes. The rings on the vertical are spaced 45-50cm apart from each other and the wedge lock provides a secure connection with the vertical. Our access scaffolding gets rid of all clamps and any other exterior connectors for a simple and stable outcome. With this simple design, time, labor and material costs can be saved. With the safest, most economical, quickest system, we can say it's one of the best in the market.





3.Component Overview



4.Applications and Features

Our access scaffolding is designed for a variety of projects, including in difficult terrain and suspended condition. With the features of easy assembly/disassembly, safety and stability, it can save time and costs at work.

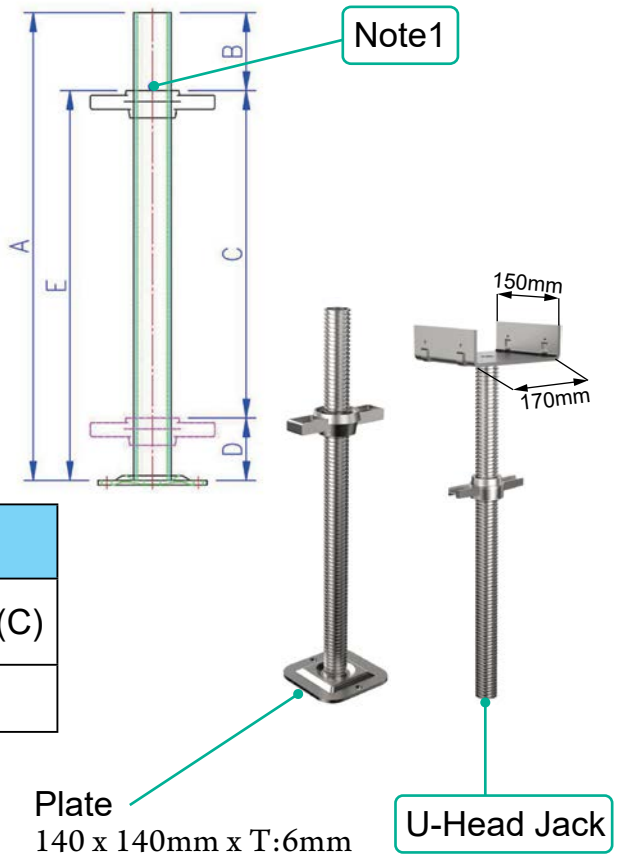
5.Dimensions and Specifications

5.1 Jack Base

The Jack Base is easily adjusted for a level height according to terrain change.

Threaded Tube
Ø38.5mm × T:4.0mm × 600mmL(STK 400)
Handle Nut (FCD450)

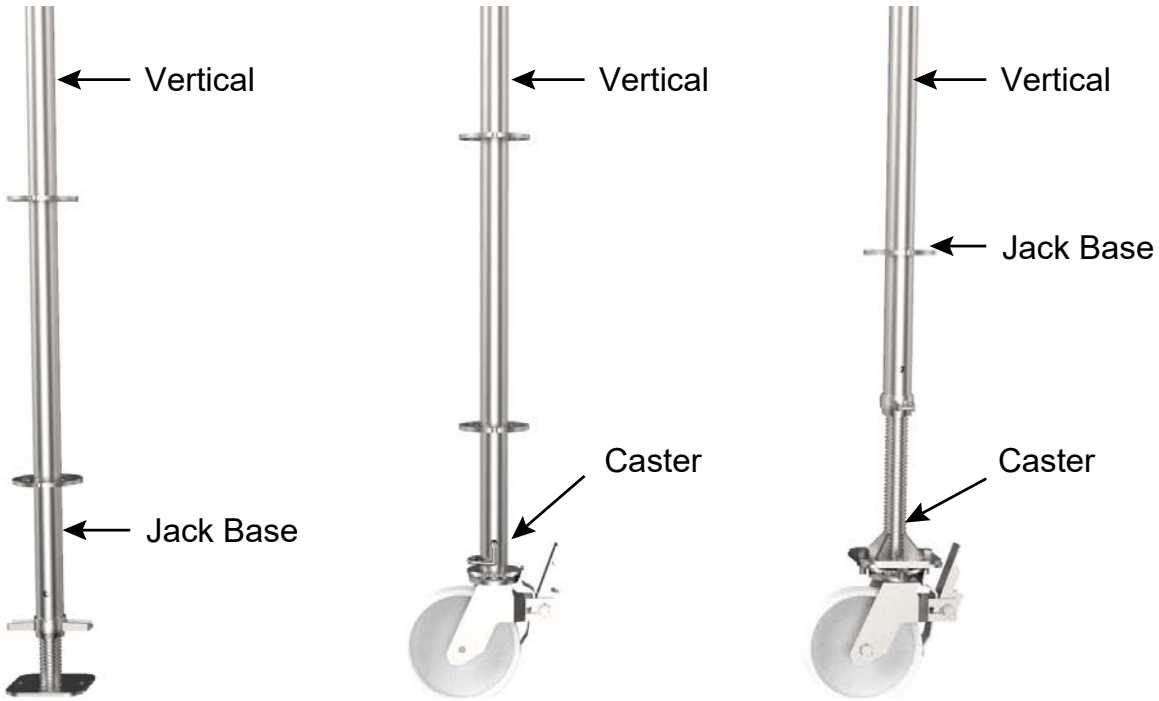
***Note 1**: Jack Base with a stop to prevent the handle nut from getting out and to ensure the connection with vertical over 100mm for safe load bearing.*



Dimensions (mm)		Adjustable Length (mm)		
(A)	(B)	Max.(E)	Min.(D)	Adjustable(C)
600	100	500	80	420

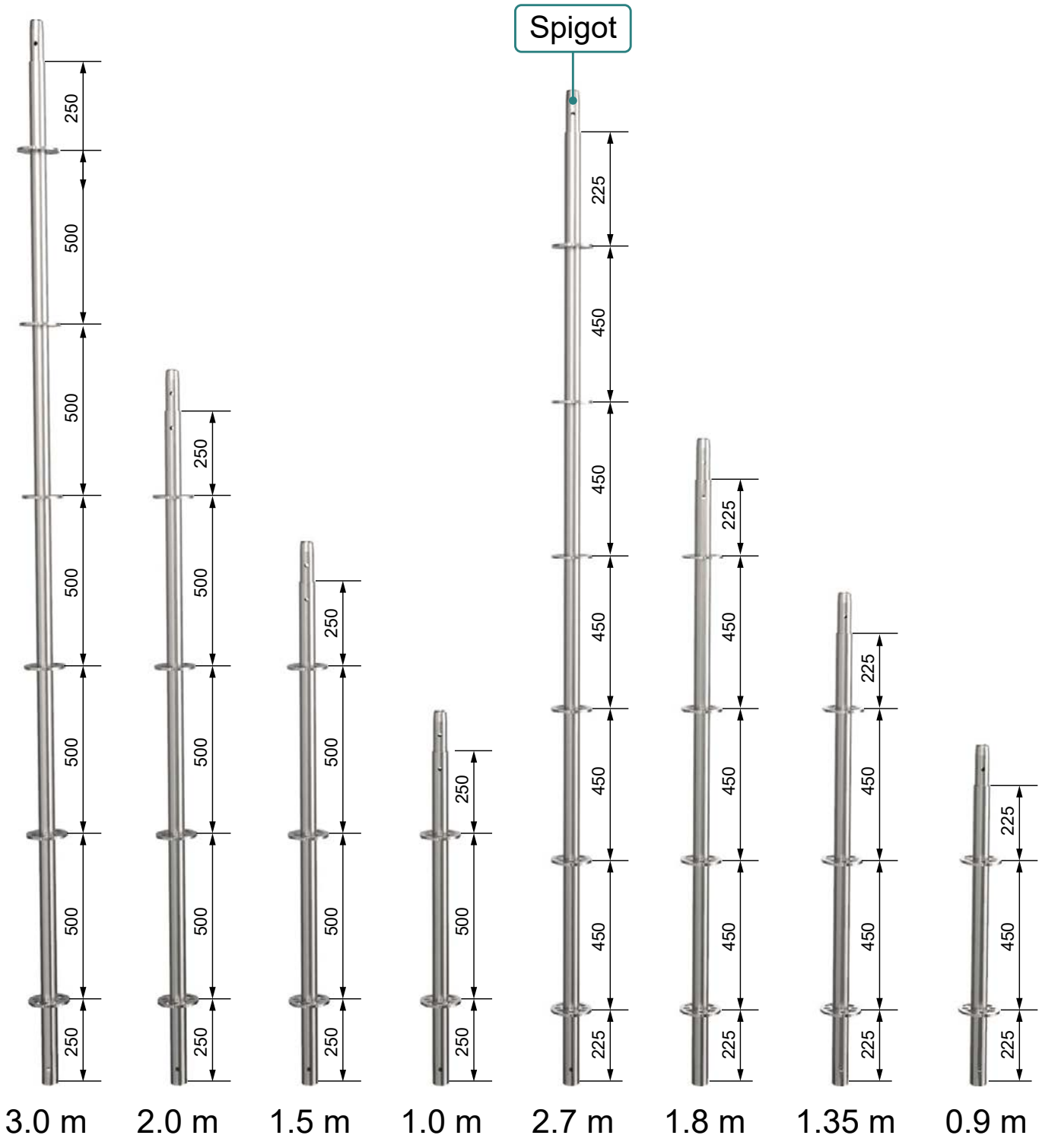
5.2 Caster

For mobile scaffolding, casters are used to replace jack bases.
The mobile scaffolding is normally used indoors on level surfaces.



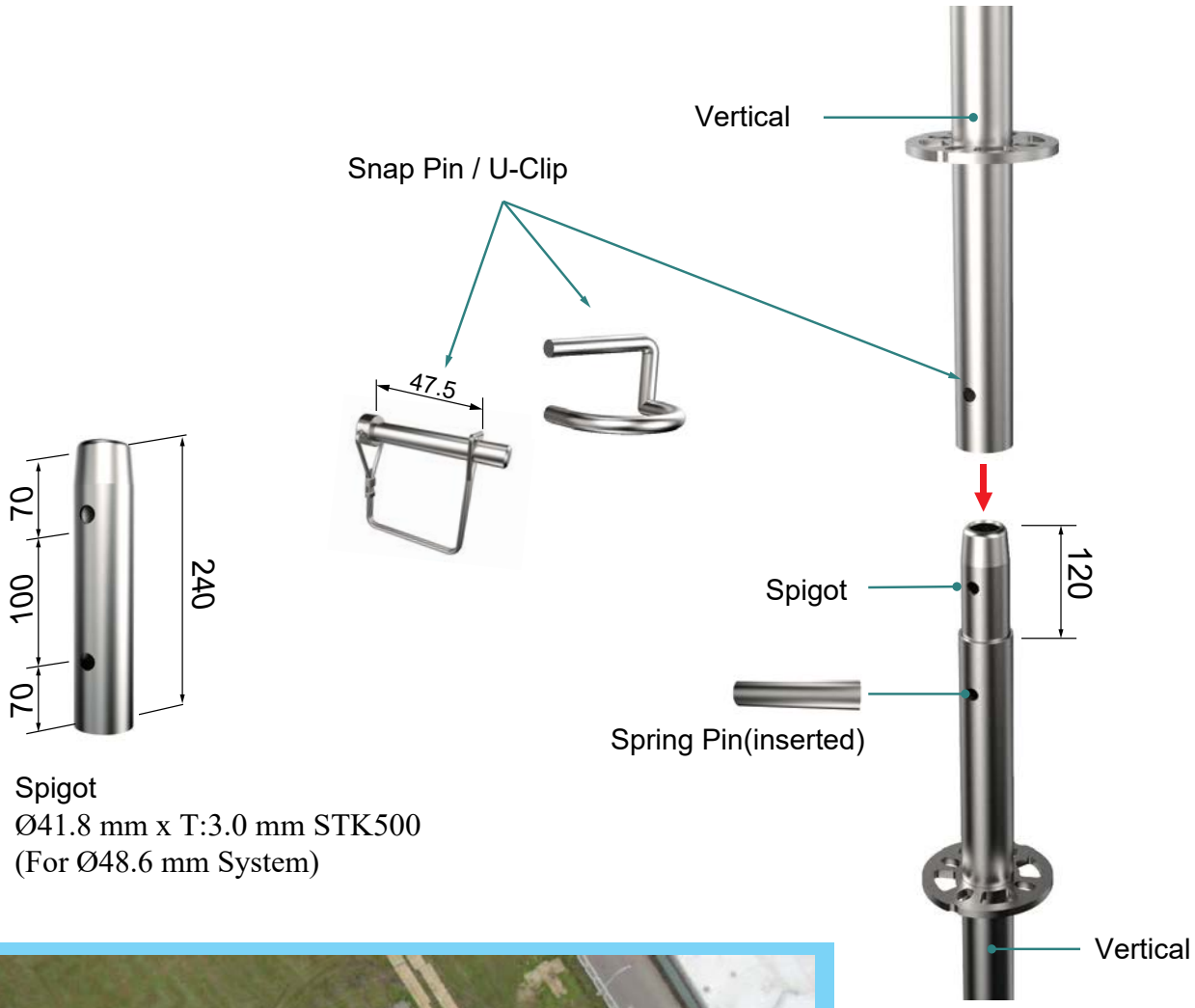
5.3 Vertical

The vertical is the main support of the entire system connected by spigot. The pipe is Ø48.6mm x T:2.5mm (STK500) with standard dimensions as below: (other special lengths can be customized)
The ring plate of thickness 8mm are spaced 50cm (or 45cm) apart from each other with 8 holes for assembling horizontal and diagonal.



5.4 Spigot and U-Clip

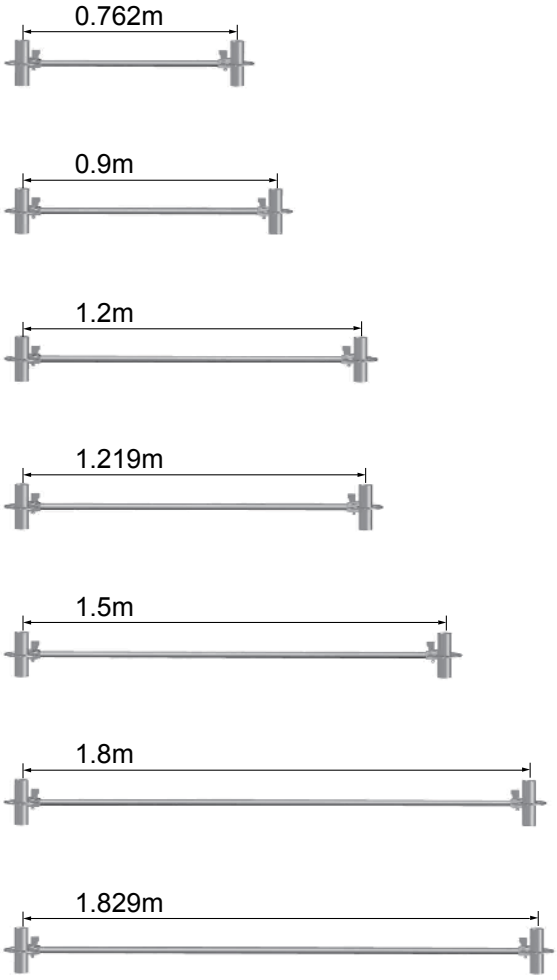
Two verticals are connected by a Spigot and secured by a U-Clip to avoid wind shifts or slippage.
The spigot is made of Ø41.8mm × T:3.0mm × 240mmL(STK500) pipe.



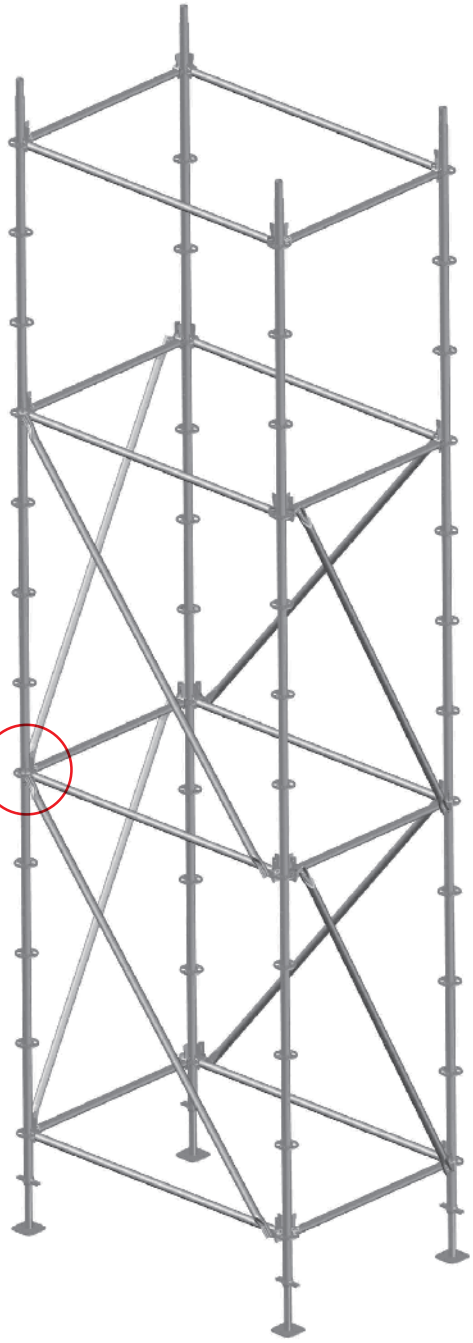
Spigot
Ø41.8 mm x T:3.0 mm STK500
(For Ø48.6 mm System)

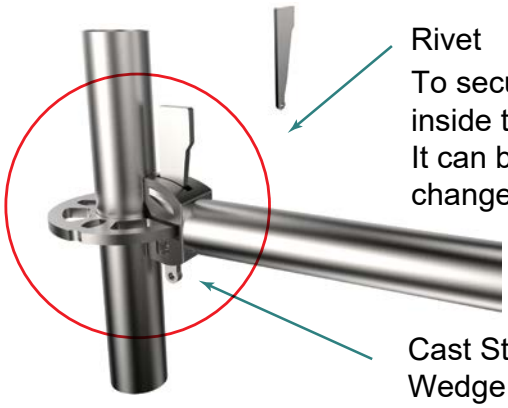
5.5 Horizontal

The horizontal connects verticals and allows hanging of planks and staircases. The secure connection transfers all lateral forces to the verticals for maximum load capacity.



The pipe is Ø42.7mm × T:2.3mm (STK500) with standard dimensions as shown on the left:





Rivet

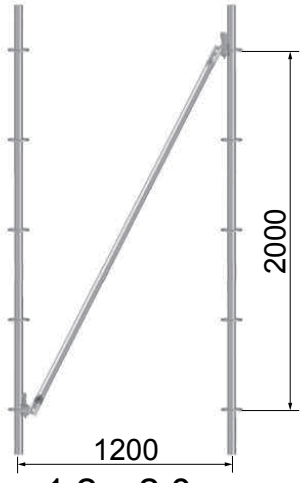
To secure the wedge inside the wedge lock. It can be removed to change the wedge.

Cast Steel Horizontal Wedge Lock

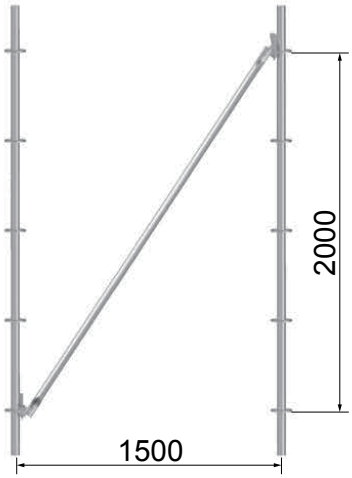
Horizontal wedge locks fixed by inserting the wedge into the small hole of ring and hammering the wedge tightly for a secure hold on the vertical.

5.6 Diagonal

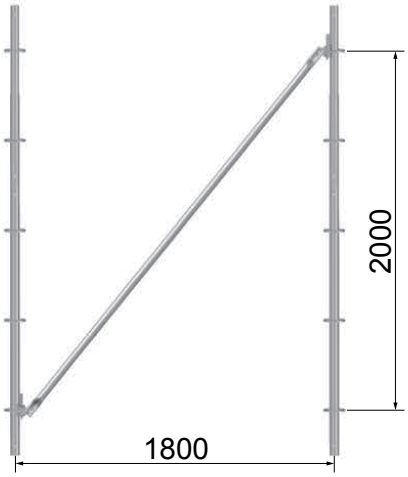
The diagonal is a supplementary part to strengthen the stability of the entire system.
The pipe is Ø42.7mm × T:2.3mm(STK500) with standard dimensions as below:



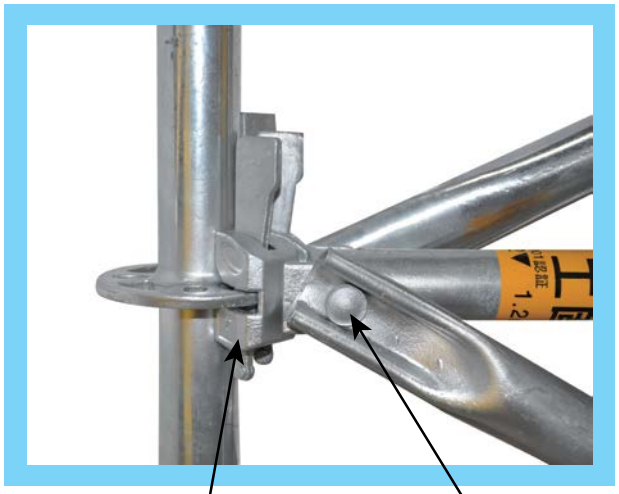
1.2 x 2.0m



1.5 x 2.0m

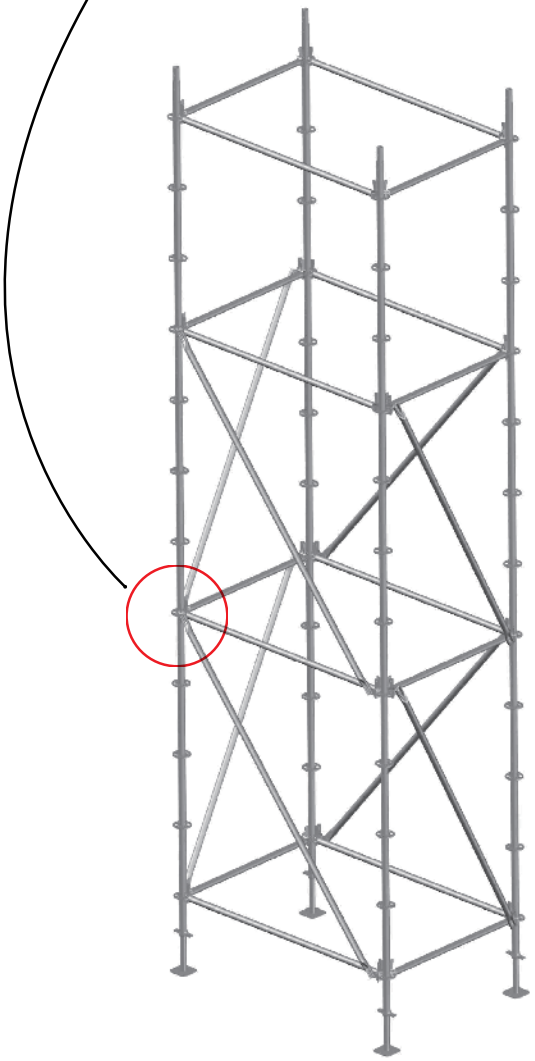


1.8 x 2.0m



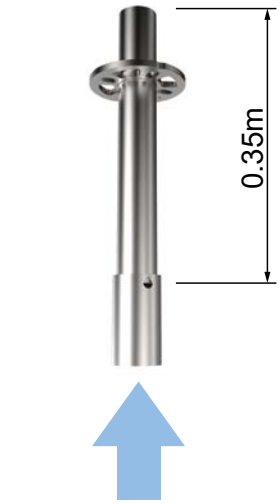
Cast Steel Diagonal Wedge Lock

High Shear Rivet



5.7 Sub-Vertical 0.35m

Sub-Vertical (sleeve tube side down) inserts into the top of Vertical in order to adjust the height more flexibly, especially for slope ground.



Sleeve tube side down

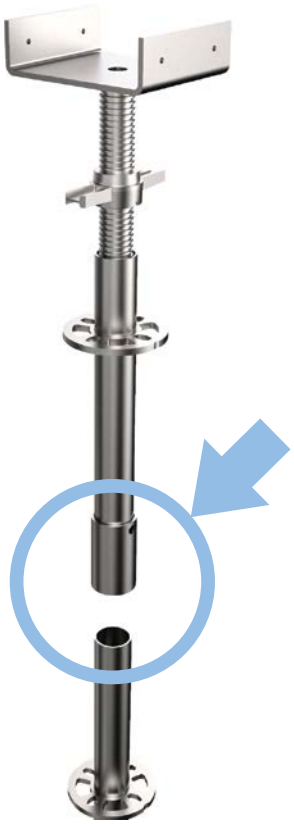
Sub-Vertical

Vertical

Suspended Bracket

U-Head Jack

Sub-Vertical

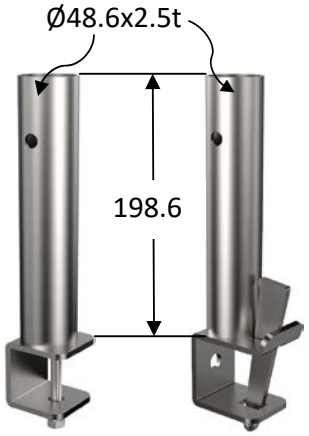


Note: To place U-Head Jack,
the Spigot must not be inserted here.

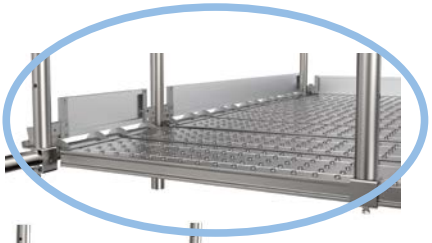
Vertical W/O Spigot

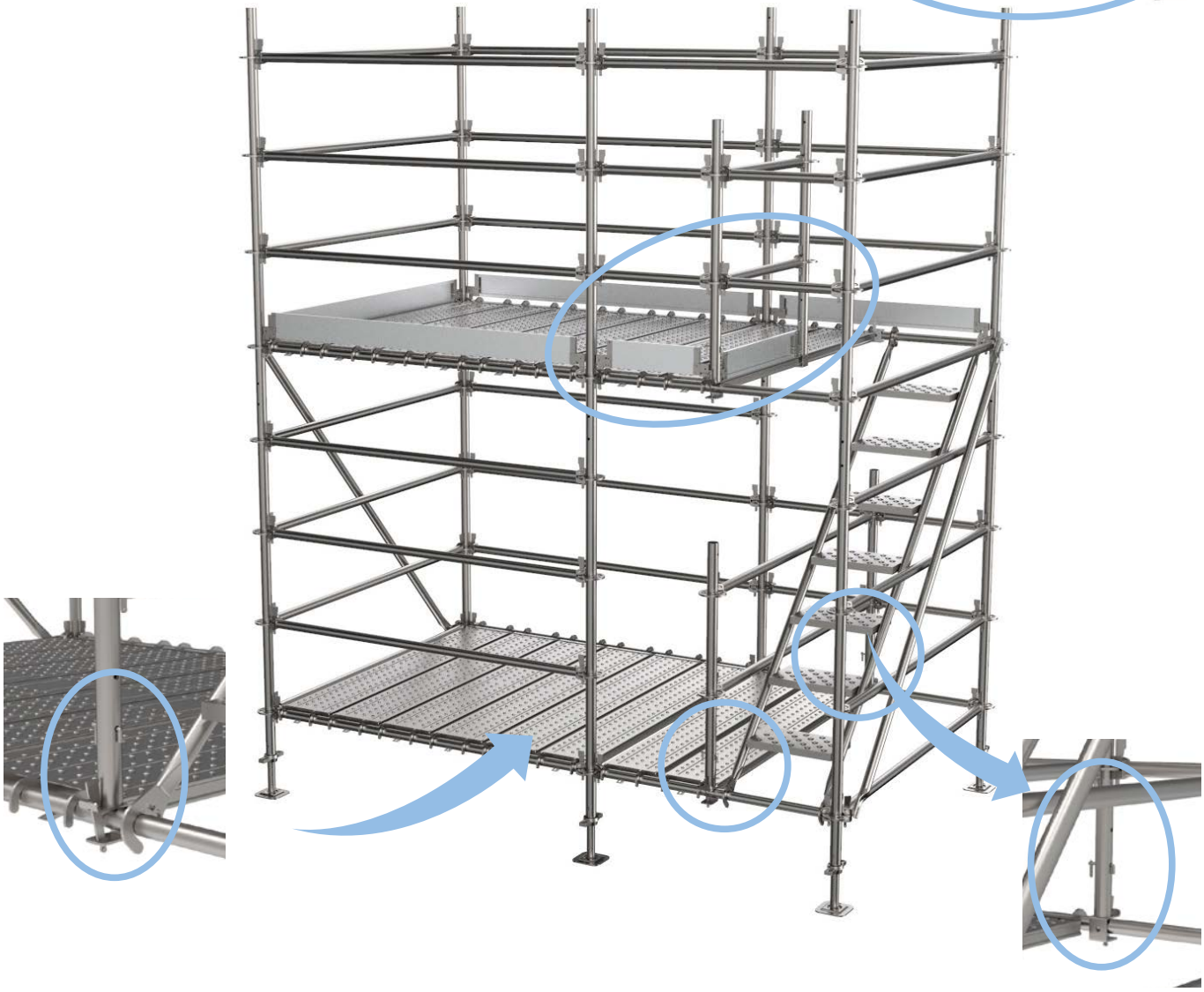
5.8 Guardrail Clip

- *Material: STK500*
- *It is used when working platform or walkway needs a guardrail.*
- *It can be used when the opening under the staircase needs a guardrail.*
- *Between two horizontals, when there is no vertical at both sides for the horizontal assembly to form a guardrail, it can be fixed at any place at horizontals for vertical erection.*
- *It can also be fixed at any position at the Horizontal and or the long side of the plank. After assembly of Vertical on the top and Horizontal, it quickly forms a guardrail.*



For Plank For Horizontal





Vertical can be connected at the top

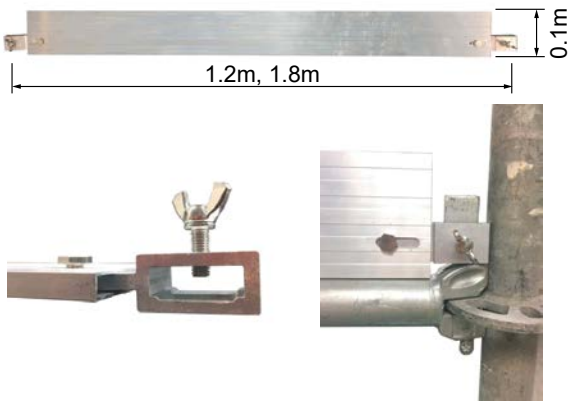
At the staircase corner

Any place at the horizontal

Any place at the plank long side

5.9 Aluminum Toe Board

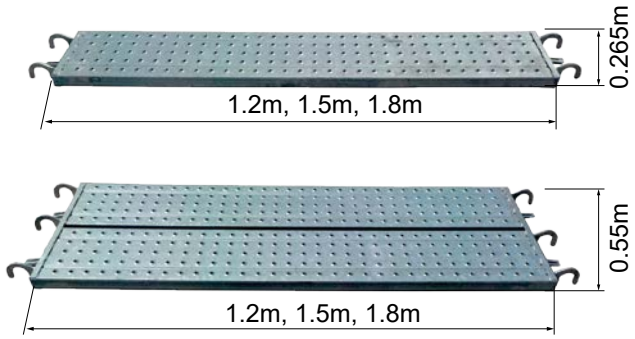
- *It is made of aluminum (6063T5), lightweight, and rustless.*
- *Put the squared hook of toe board both ends into the wedge of horizontal and manually fix by wing screw, no tool required.*
- *The height can be customized (10 / 15 / 20cm).*



5.10 Plank and Staircase

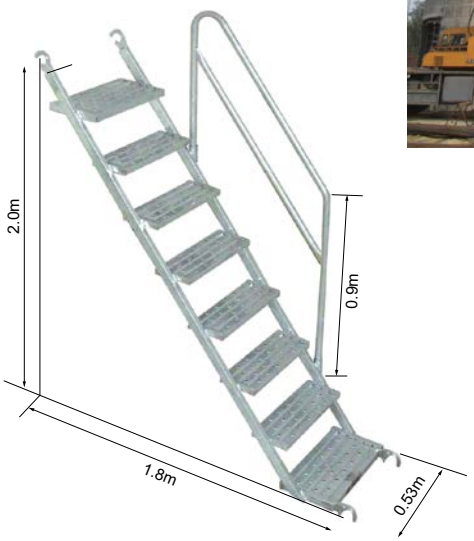
The plank and staircase are made of anti-slip pegboard. Furthermore, they provide ideal moving lines and a stable workplace.

Dimensions of Planks：



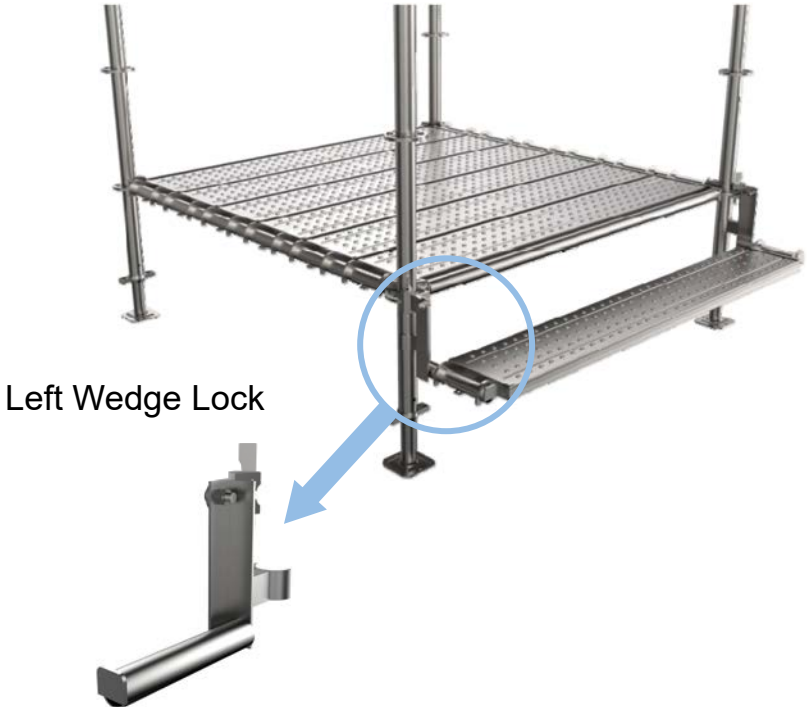
Staircase for Slip Form

Dimensions of Staircase

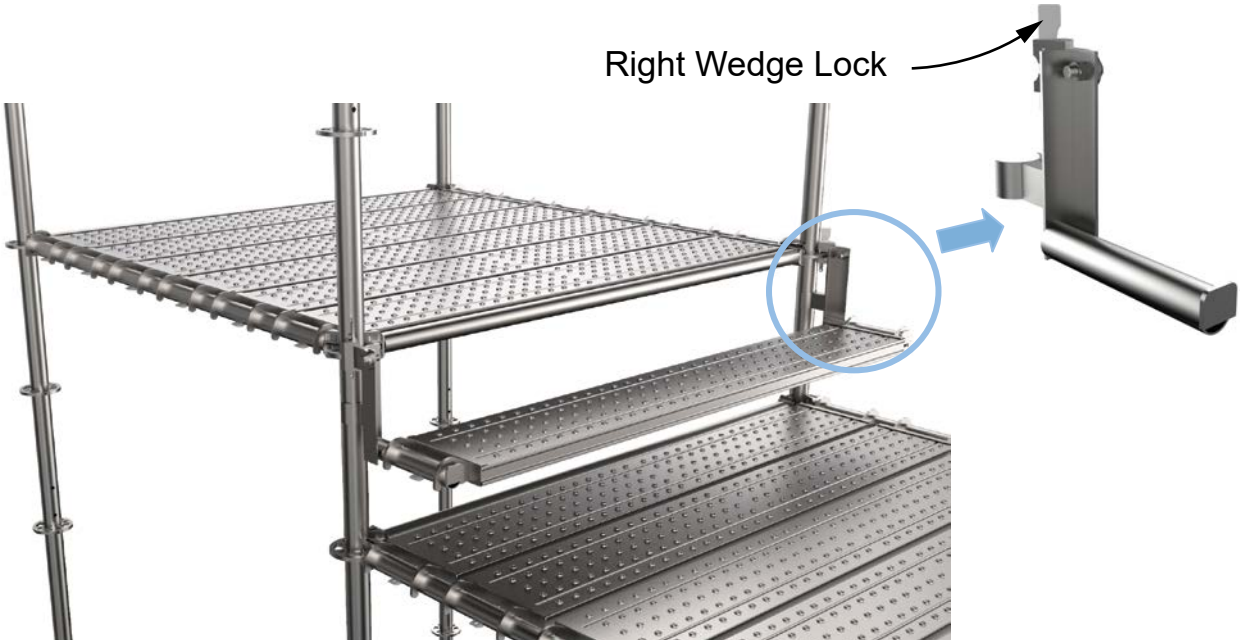


5.11 L-Shaped Hanging Rack

L-Shaped Hanging Rack is designed to fit with SUCOOT's standard plank width 265mm (length 1.2m, 1.5m, or 1.8m according to the required span) as the first step in order to reduce the height difference between the entrance and the ground.



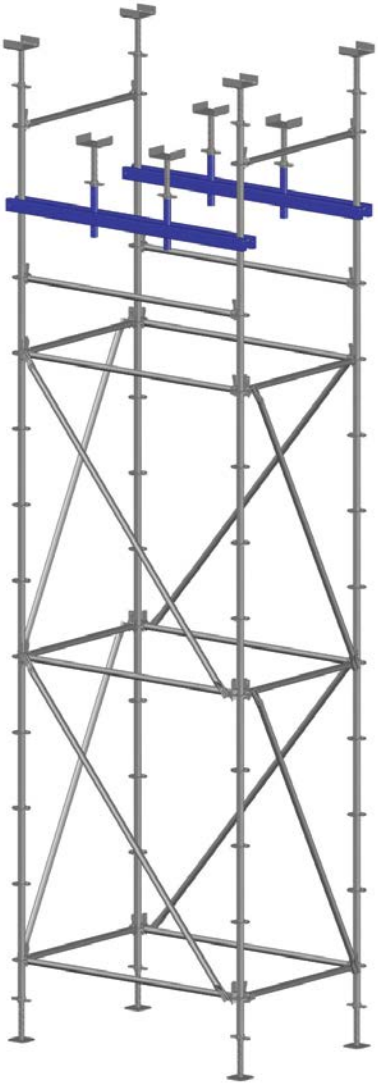
When the heavy-duty shoring system is used as a working platform, the steel planks are placed as a walkway. Due to the space of the two rings 500mm, there will be a big height difference between the two layers of the plank. Use L-Shaped Hanging Rack to accept one plank forming a buffer step to reduce the height difference.

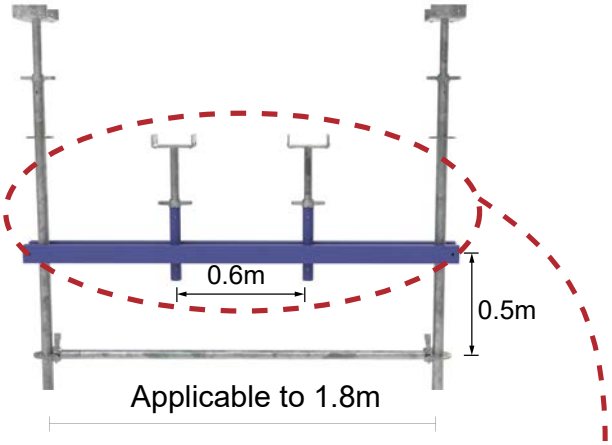


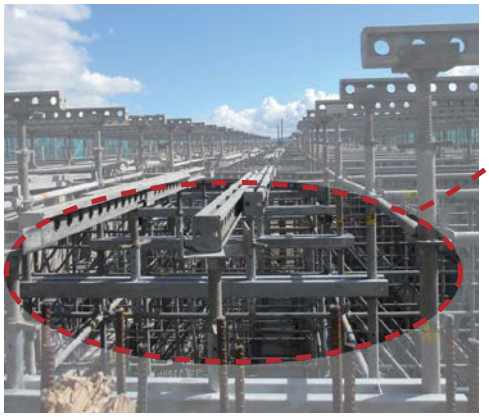
5.12 Light-Duty Bracket

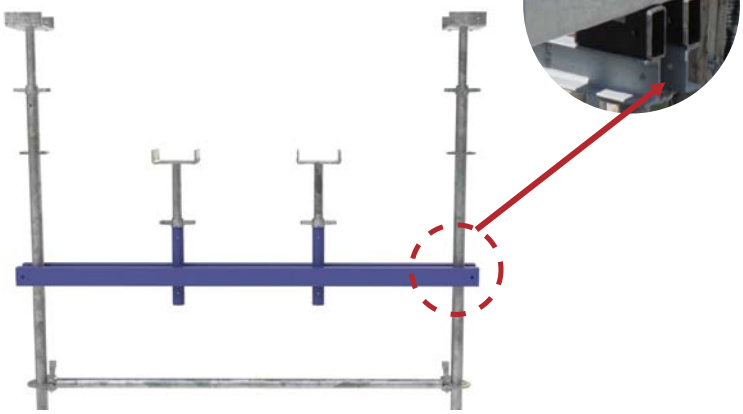
Apply to shore the roof beam formwork

- *Scaffolding with the Bracket is able to shore to beam and the slab at the same time.*
- *The space between the Brackets is 1.2m and they can bear up to 45 x 70cm beam.*
- *Save material, time and labor cost.*





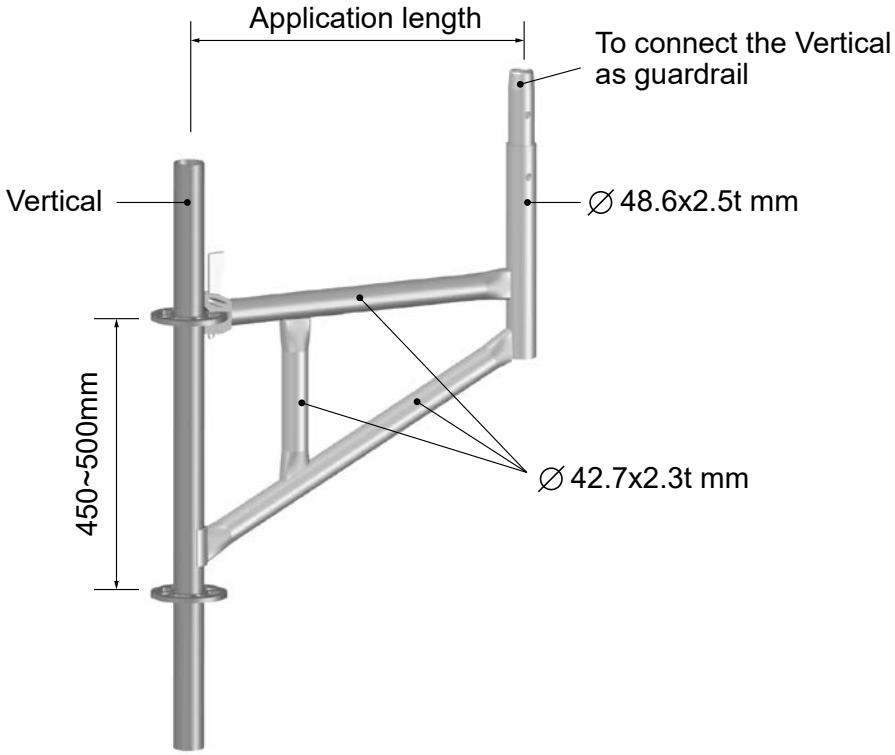


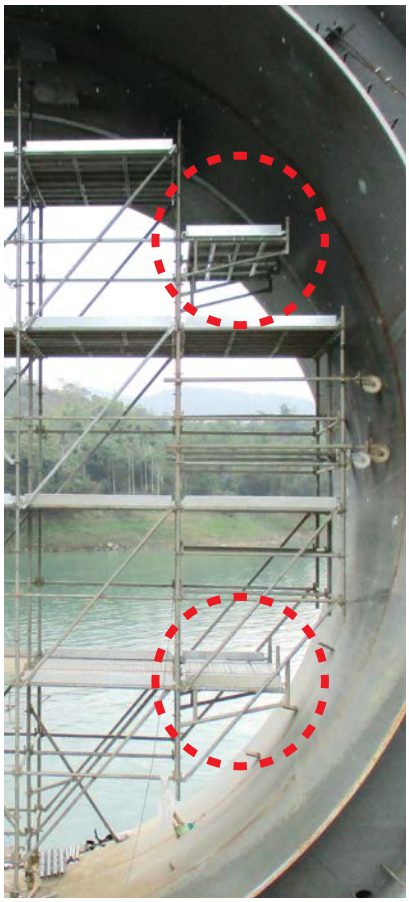


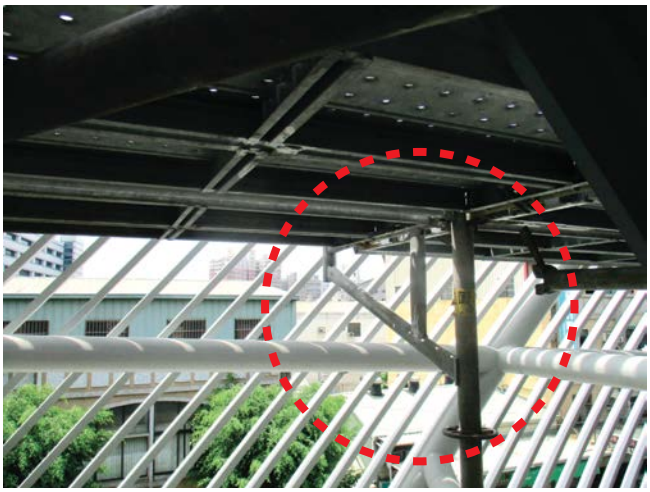
5.13 Suspended Bracket

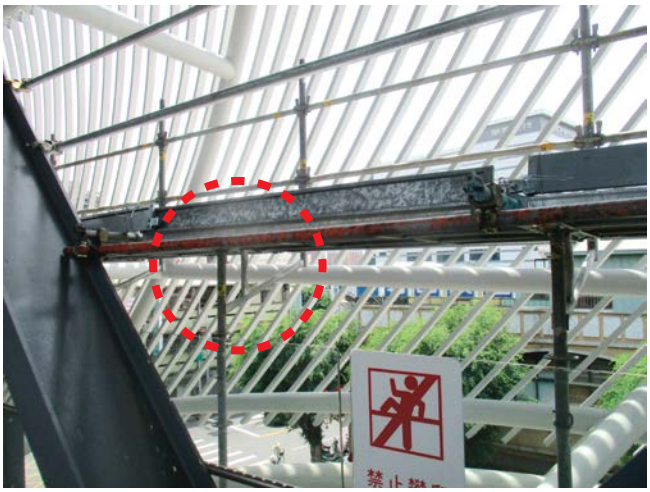
Use to extend the suspension working platform which can solve the problem of inability to support below and save the material.

- *Material: STK500*
- *Hang the suspended bracket into the ring of the vertical and put the plank on it to form a suspension platform.*
- *Length: 0.6m, 0.762m, 0.9m, 1.2m, 1.219m, 1.8m, 1.829m, other sizes can be customized.*



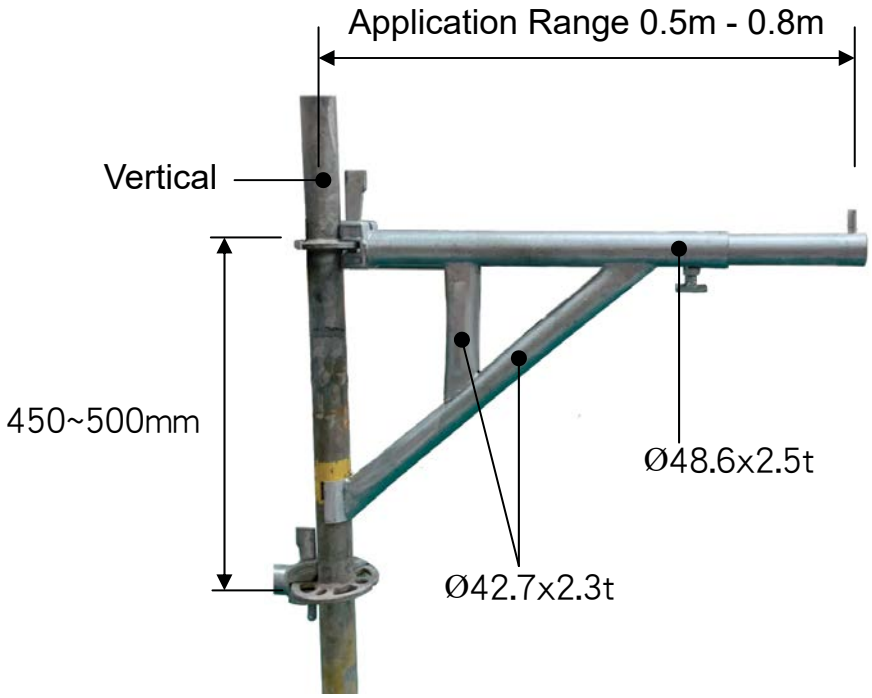




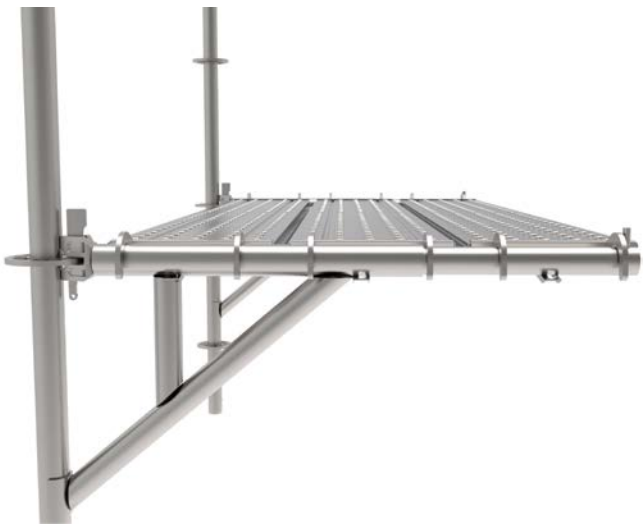


5.14 Telescopic Suspended Bracket 0.5 ~ 0.8m

- *Material: STK500*
- *Similar to the suspended bracket, the inner tube can be extended to allow one more plank width 265mm.*



For supporting 2 planks

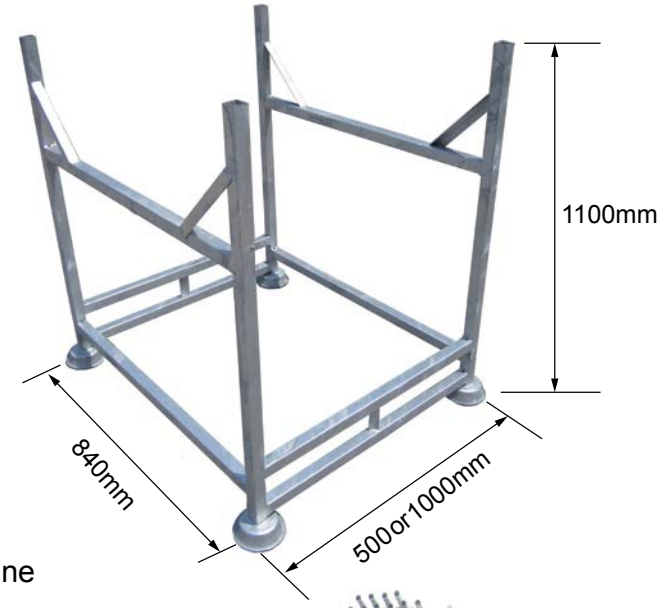


For supporting 3 planks

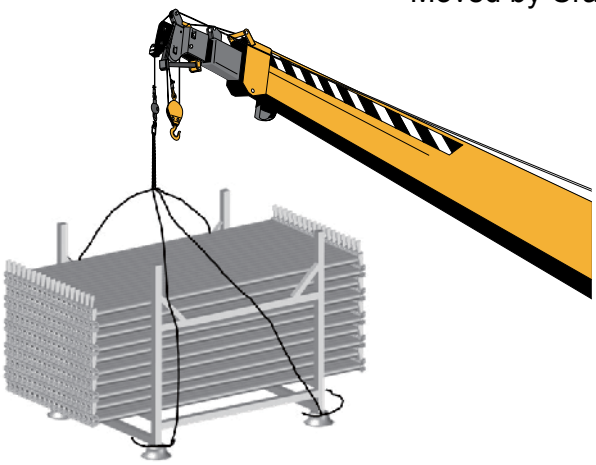
5.15 Light-Duty Scaffolding Rack

Specification：L840×W1000×H1100mm;
L840×W500×H1100mm。

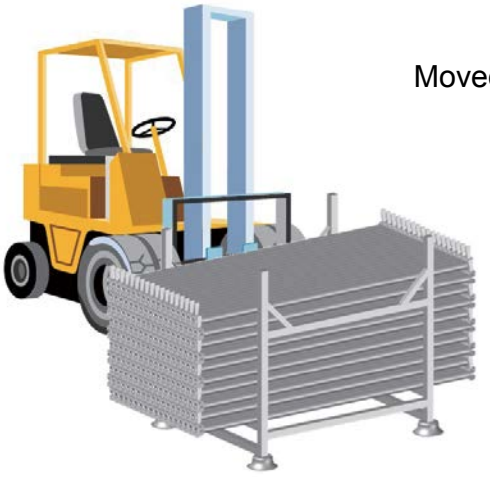
The Features: Save space for storage, convenient for inventory, loading / unloading and transportation.



Moved by Crane



Moved by Forklift



6.Project

Columbarium Pagoda Refurbishment

Taipei Dome Complex

National Museum of Marine Biology and Aquarium

The Shooting Scene for Life of Pi

FPCC No.6 Naphtha Cracking Project (140m Height)

Petrifaction Equipment Maintenance

Round Tank Refurbishment

Pillar Construction

Mobile Working Tower

Shipyard Application

Steel-Structure Bridge Refurbishment

Building Wall Decoration

District Court Steel-Structure Roof

Slab Shoring for Power Station

Hushan Distributing Reservoir

Petrifaction Pipe Annual Maintenance

Burning Tower Project (100m Height)

Slope Walkway

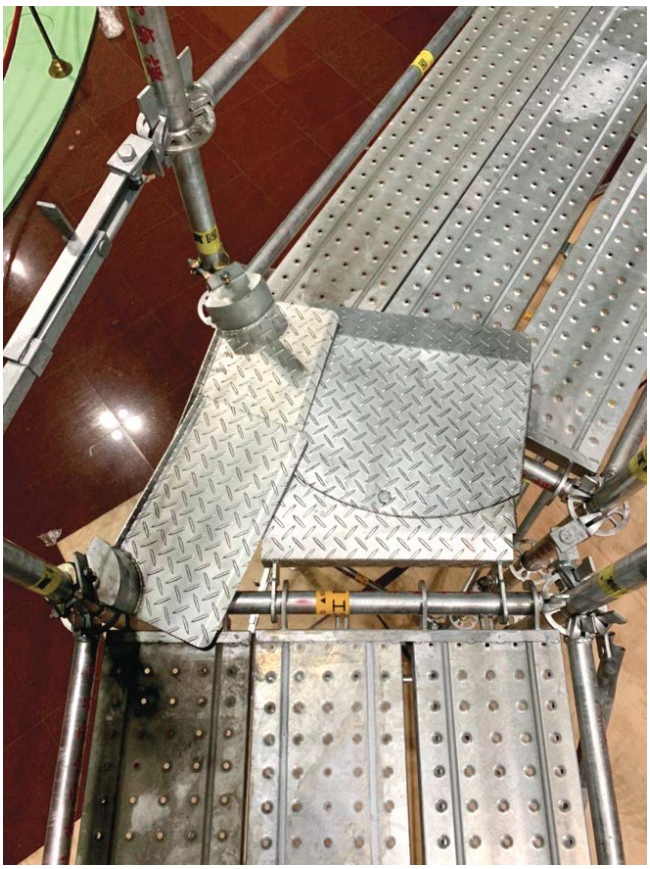
Aircraft Maintance

Suspended Scaffolding (36m Height)

Cantilever 5.4m

Circular Scaffolding

Arc Cover Plate for Round Tank



Swivel Horizontal / Swivel Telescopic Horizontal

7.Test Report

The values below are the random testing result.
For structural calculation, please use the formal values we provide.

NCKU Research and Development Foundation
Engineering Technology and Material Laboratory
Department of Civil Engineering, NCKU
Testing Report Sheet

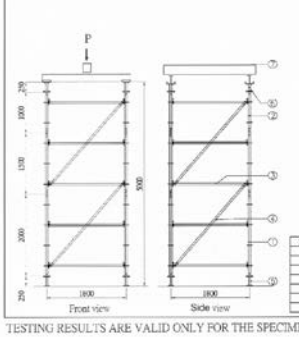
Page : 2/3

(109) No. SB0047 Date : March 19, 2020

Project : N/A Manufacturer : SUCOOT CO., LTD.
Truster : SUCOOT CO., LTD. Sampler : SUCOOT CO., LTD.
Sender : SUCOOT CO., LTD. Date Received : March 19, 2020
Sample : ϕ48.6mm Ring System Scaffold(1.8m×1.8m Vertical : STK500)

Tube Outer Diameter (mm)	Tube Thickness (mm)	Frame Dimensions (mm)		Max. Load (tf)
		Plan Dimensions	Height	
48.6	2.6	1800/1800	5000	31.02

unit: mm



No.	Item	Material	Specification
1	Vertical	STK500	ϕ48.6mm×T2.5mm
2	Vertical, With Spigot	STK500	ϕ48.6mm×T2.5mm
3	Horizontal	STK500	ϕ42.7mm×T2.1mm
4	Diagonal	STK500	ϕ42.7mm×T2.1mm
5	Jack Base	STK400	ϕ38.7mm×T4.0mm
6	U-Head Jack	STK400	ϕ38.7mm×T4.0mm
7	H-Beam	Provided by the test institute	

TESTING RESULTS ARE VALID ONLY FOR THE SPECIMENS PROVIDED BY THE SAMPLER

Tester : Yung-Feng Lee

NCKU Research and Development Foundation
Engineering Technology and Material Laboratory
Department of Civil Engineering, NCKU
Testing Report Sheet

Page : 3/3

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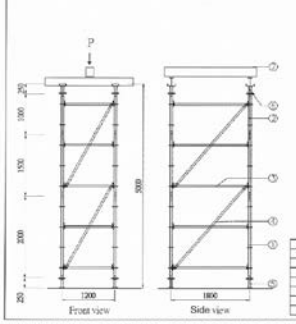
Sender : SUCOOT CO., LTD. Date Received : March 19, 2020
Sample : ϕ48.6mm Ring System Scaffold(1.2m×1.8m Vertical : STK500)

Tube Outer Diameter (mm)	Tube Thickness (mm)	Frame Dimensions (mm)		Max. Load (tf)
		Plan Dimensions	Height	
48.6	2.6	1200/1800	5000	27.91

unit: mm



No.	Item	Material	Specification
1	Vertical	STK500	ϕ48.6mm×T2.5mm
2	Vertical, With Spigot	STK500	ϕ48.6mm×T2.5mm
3	Horizontal	STK500	ϕ42.7mm×T2.1mm
4	Diagonal	STK500	ϕ42.7mm×T2.1mm
5	Jack Base	STK400	ϕ38.7mm×T4.0mm
6	U-Head Jack	STK400	ϕ38.7mm×T4.0mm
7	H-Beam	Provided by the test institute	

TESTING RESULTS ARE VALID ONLY FOR THE SPECIMENS PROVIDED BY THE SAMPLER

Tester : Yung-Feng Lee

NCKU Research and Development Foundation
Engineering Technology and Material Laboratory
Department of Civil Engineering, NCKU
Testing Report Sheet

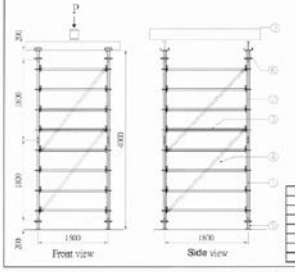
Page : 2/3

(110) No. SB0118 Date : May 21, 2021

Project : N/A Manufacturer : SUCOOT CO., LTD.
Truster : SUCOOT CO., LTD. Sampler : SUCOOT CO., LTD.
Sender : SUCOOT CO., LTD. Date Received : May 20, 2021
Sample : ϕ48.6mm Ring System Scaffold(1.8m×1.5m Vertical : STK500)

Tube Outer Diameter (mm)	Tube Thickness (mm)	Frame Dimensions (mm)		Max. Load (tf)
		Plan Dimensions	Height	
48.7	2.5	1800/1500	4000	54.44

unit: mm



No.	Item	Material	Specification
1	Vertical	STK500	ϕ48.7mm×T2.5mm
2	Vertical, With Spigot	STK500	ϕ48.6mm×T2.5mm
3	Horizontal	STK500	ϕ42.7mm×T2.1mm
4	Diagonal	STK500	ϕ42.7mm×T2.1mm
5	Jack Base	STK400	ϕ38.7mm×T4.0mm
6	U-Head Jack	STK400	ϕ38.7mm×T4.0mm
7	H-Beam	Provided by the test institute	

TESTING RESULTS ARE VALID ONLY FOR THE SPECIMENS PROVIDED BY THE SAMPLER

Tester : Yung-Feng Lee

NCKU Research and Development Foundation
Engineering Technology and Material Laboratory
Department of Civil Engineering, NCKU
Testing Report Sheet

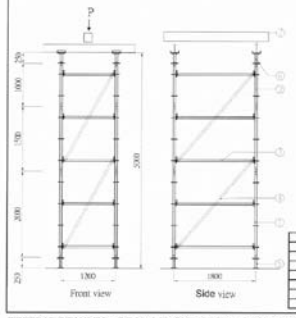
Page : 3/3

(110) No. SB0118 Date : May 21, 2021

Project : N/A Manufacturer : SUCOOT CO., LTD.
Truster : SUCOOT CO., LTD. Sampler : SUCOOT CO., LTD.
Sender : SUCOOT CO., LTD. Date Received : May 20, 2021
Sample : ϕ48.6mm Ring System Scaffold(1.8m×1.2m Vertical : STK500)

Tube Outer Diameter (mm)	Tube Thickness (mm)	Frame Dimensions (mm)		Max. Load (tf)
		Plan Dimensions	Height	
48.7	2.5	1800/1200	5000	33.47

unit: mm



No.	Item	Material	Specification
1	Vertical	STK500	ϕ48.7mm×T2.5mm
2	Vertical, With Spigot	STK500	ϕ48.6mm×T2.5mm
3	Horizontal	STK500	ϕ42.7mm×T2.1mm
4	Diagonal	STK500	ϕ42.7mm×T2.1mm
5	Jack Base	STK400	ϕ38.7mm×T4.0mm
6	U-Head Jack	STK400	ϕ38.7mm×T4.0mm
7	H-Beam	Provided by the test institute	

TESTING RESULTS ARE VALID ONLY FOR THE SPECIMENS PROVIDED BY THE SAMPLER

Tester : Yung-Feng Lee

8.Certification

Features

1. *The main components (Vertical, Horizontal, Diagonal) are using the STK500 material for Lightweight and High-strength with Hot Dip Galv. finish for repeating use.*
2. *No visible gap between the vertical connection.*
3. *The gap tolerances for vertical and spigot have been controlled at 1.8mm.*
4. *Verticality and Horizontality of our assembled scaffolding are extremely accurate.*

EN 12810-1
Certificate Number: 10.16.1707


EURO CERT

STATEMENT OF COMPLIANCE

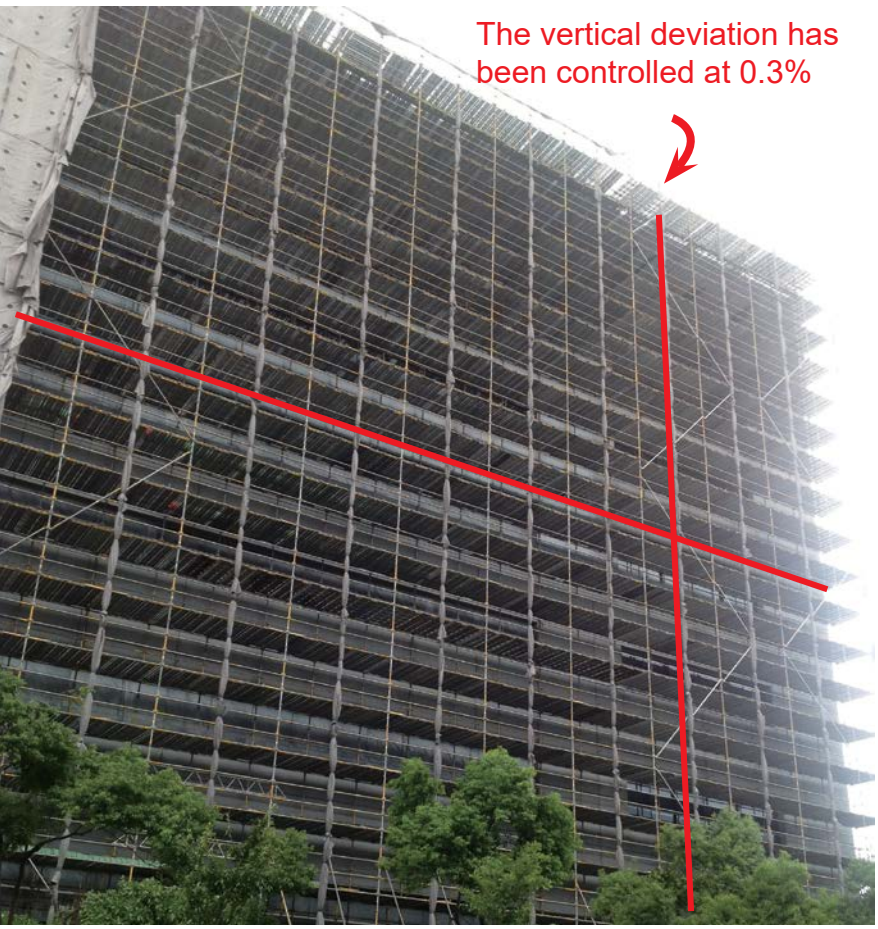
Certificate No. 10.16.1707
Date of Issue 11/01/2024
Valid From 11/01/2024
The Certificate is valid until 10/01/2025

Manufacturer	Name	: SUCOOT CO., LTD.
	Address	: Site1 : 1F,No.1836, Sec.4, Taiwan Blvd., Xitun Dist., Taichung City 407, Taiwan Site2 : No.225, Sec.7, Zhongqing Rd., Shalu Dist., Taichung City, Taiwan
Product Name		: SCAFFOLD SYSTEMS MADE BY STEEL
Models		: Scaffold EN 12810 – 30 - SW [I] / [II] - H1 - [III] - [IV] I : 06, 09, 12, 15, 18, 21, 24. II : 60 - 240. III : A,B. IV : Empty,ST.
Applicable Standards		: EN 12810-1:2003, EN 12810-2:2003 Annex B EN 12811-1:2003 , EN 12811-2:2004, EN 12811-3:2002
Test Reports		: Load Tests: EN12810/LT/23/12/001 EN12810/LT/23/12/002 Drop Tests: EN12810DT/23/12/001 EN12810DT/23/12/002

This is to attest that, upon the relevant request of the above-mentioned applicant, EUROCERT S.A. as Third-Party Authority, has received, archived and proceed to the examination of the Technical Construction File of the above-mentioned product.
The Technical Construction File has been archived at EUROCERT's records with code number **10.16.1707 TCF**

All modifications to the Technical File should be first submitted to the Third-Party Inspection Authority to ensure further validity of this statement.
This statement is subject to unexpected surveillance visits by EUROCERT S.A.
This statement is valid, subject to no design change and no revision of applicable standards.

Wall construction for TSMC



ANSI/ASSE A10.8
Certificate Number: 10.16.1708


EURO CERT

STATEMENT OF COMPLIANCE

Certificate No. 10.16.1708
Date of Issue 16/05/2024
Valid From 16/05/2024
The Certificate is valid until 15/05/2025

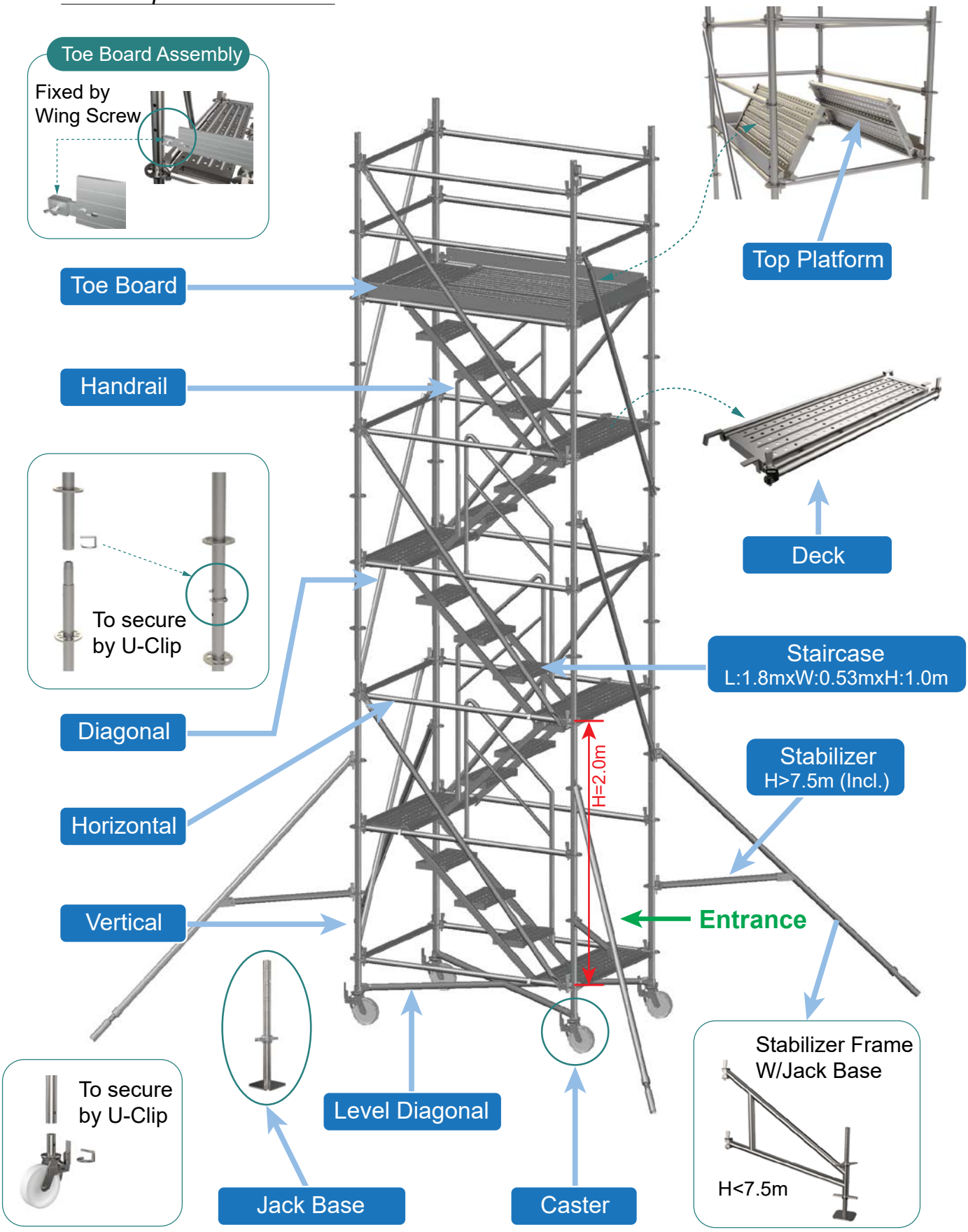
Manufacturer	Name	: SUCOOT CO., LTD.
	Address	: Site1 : 1F,No.1836, Sec.4, Taiwan Blvd., Xitun Dist., Taichung City 407, Taiwan Site2 : No.225, Sec.7, Zhongqing Rd., Shalu Dist., Taichung City, Taiwan
Product Name		: SCAFFOLD SYSTEMS MADE BY STEEL
Models		: [M] - TD[I] - [II] x [III] - [IV] – [V] M : HSF, LSF, FF I : 60.2, 48.2, 48.6 II, III, IV : 0.6 to 2.4 V : 1, 2, 3
Applicable Standards		: ANSI/ASSE A10.8-2011
Test Reports		: Load Tests: LT-23/04-001, LT-23/04-002, LT-23/04-003 Strength Tests: ST-23/04-001, ST-23/004-002, ST-23/04/003

This is to attest that, upon the relevant request of the above-mentioned applicant, EUROCERT S.A. as Third-Party Authority, has received, archived and proceed to the examination of the Technical Construction File of the above-mentioned product.
The Technical Construction File has been archived at EUROCERT's records with code number **10.16.1708TCF**

All modifications to the Technical File should be first submitted to the Third-Party Inspection Authority to ensure further validity of this statement.
This statement is subject to unexpected surveillance visits by EUROCERT S.A.
This statement is valid, subject to no design change and no revision of applicable standards.

9. Mobile Working Platform

9.1 Component Overview

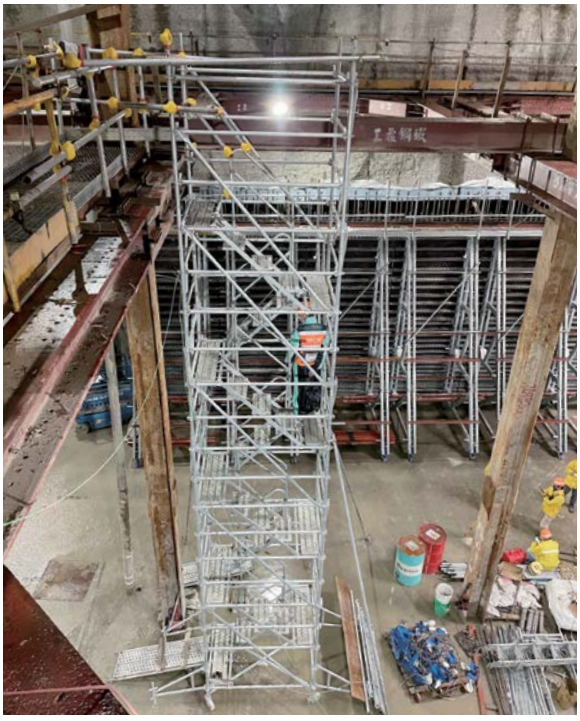


Application:

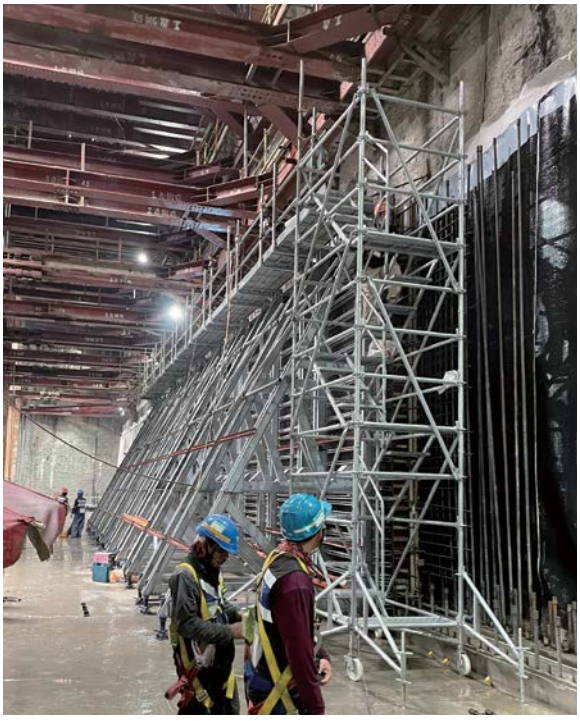
Taoyuan MRT – Access Staircase from the ground to the top of slab form

Hushan Distributing Reservoir – Access Staircase & Walkway to connect the inside and outside

Taoyuan MRT – Access Staircase on site



Taoyuan MRT – Access Staircase for upper working platform attached to Single-sided Wall Form



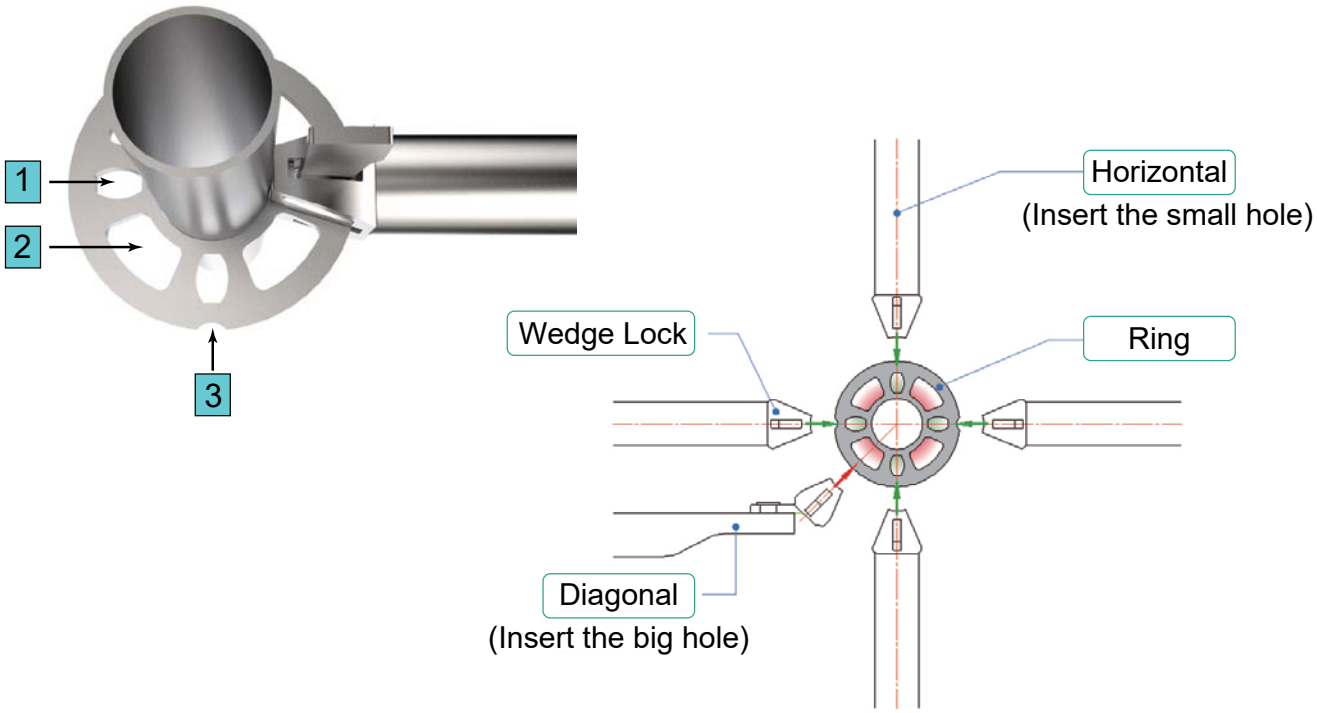
9.2 Assembly Diagram of Working Platform

1 *-Small holes：4 holes for horizontal assembly (fix the wedge locks on ring and hammer the wedges tightly).*

2 *-Big holes：4 holes for diagonal or level diagonal assembly (fix the wedge locks on ring and hammer the wedges tightly).*

3 *-Alignment point：for verticals assembly in alignment.*

※*U-Clip to secure firm connection of verticals while lifting up.*



Specification

Item	Specification	Item	Specification
Vertical	Length:1.0m; 1.5m; 2.0m Pipe:Ø48.6 x T:2.5mm	Staircase + Handrail	W: 1.8m x H: 1.0m
Horizontal	Length:1.2m; 1.8m Pipe:Ø42.7 x T:2.3mm	Top Platform	W: 530mm x L: 1439mm
Diagonal	Length:1.2m x 2.0m; 1.8m x 2.0m Pipe:Ø42.7 x T:2.3mm	Level Diagonal	1.8m x 1.2m
Jack Base	Length:600mm Pipe:Ø38.5 x T:4.0mm	Stabilizer H>7.5m (Incl.)	Length:2.7m Pipe:Ø48.6 x T: 2.0mm
Caster	Wheel:8”	Toe Board	Length:1.2m; 1.8m Height:100mm
Deck	W: 400mm x L: 1200mm	Steel Plank	W: 265mm x L: 1800mm W: 550mm x L: 1800mm
Stabilizer Frame H<7.5m	L:0.92m	Jack Base	Pipe:Ø1-1/4" x 600mmL +HN-11B x 2
Working Platform Height：H2.5m; H3.5m; H4.5m; H5.5m; H6.5m; H7.5m; H8.5m; H9.5m; H10.5m; H11.5m Material：Vertical, Horizontal, Diagonal - STK500. Finish: Hot Dip Galv.			

9.3 Standard Equipment of Working Platform

No.	Item	Specification	U.W (kg)	H 2.5m Q'ty	H 3.5m Q'ty	H 4.5m Q'ty	H 5.5m Q'ty	H 6.5m Q'ty	H 7.5m Q'ty	H 8.5m Q'ty	H 9.5m Q'ty	H 10.5m Q'ty	H 11.5m Q'ty
1	Vertical	Ø 48.6 x T: 2.5mm 1.0m	4.43	0	4	0	4	0	4	0	4	0	4
2	Vertical	Ø 48.6 x T: 2.5mm 1.5m	6.31	4	4	4	4	4	4	4	4	4	4
3	Vertical	Ø 48.6 x T: 2.5mm 2.0m	8.11	4	4	8	8	12	12	16	16	20	20
3-1	U-Clip	Ø 9mm(For Ø 48.6mm)	0.12	4	8	8	12	12	16	16	20	20	24
4	Horizontal	Ø 42.7 x T: 2.3mm 1.2m	3.34	6	7	8	9	10	11	12	13	14	15
5	Horizontal	Ø 42.7 x T: 2.3mm 1.8m	4.78	10	12	14	16	18	20	22	24	26	28
6	Diagonal	Ø 42.7 x T: 2.3mm 1.2 x 2.0m	6.60	1	3	4	5	6	7	8	9	10	11
7	Diagonal	Ø 42.7 x T: 2.3mm 1.8 x 2.0m	7.26	2	4	4	6	6	8	8	10	10	12
8-1	Jack Base	Ø 38.5 x T: 4.0mm 600mmL	3.55	4	4	4	4	4	4	4	4	4	4
8-2	Caster W/Brake (White)(Incl.U-Clip)	8"(200mm) Height 240mm Zinc Plated	4.30	4	4	4	4	4	4	4	4	4	4
9	Deck	L: 1200 x W: 400mm Ø 48.6 x T:2.5 L:1.19m	14.20	3	4	5	6	7	8	9	10	11	12
10	Staircase	W: 1.8m x H: 1.0m	14.79	2	3	4	5	6	7	8	9	10	11
11	Handrail	Ø 1-1/4" x T:2.0mm	4.77	1	2	3	4	5	6	7	8	9	10
12	Top Platform	W: 530 x L: 1439mm	14.75	2	2	2	2	2	2	2	2	2	2
13	Level Diagonal	Ø 48.6 x T:2.0mm 1.8 x 1.2m	5.32			2	2	2	2	2	2	2	2
14-1	Stabilizer Frame H<7.5m	L:0.92m	6.66	4	4	4	4	4					
	Jack Base	Ø 1-1/4" x 600mmL + HN-11B x 2	3.90	4	4	4	4	4					
14-2	Stabilizer H>7.5m(Incl.)	Ø 48.6 x T:2.0mm	11.79						4	4	4	4	4
15	Toe Board	H:100mm W:10mm L: 1.2m	0.92	2	2	2	2	2	2	2	2	2	2
16	Toe Board	H:100mm W:10mm L: 1.8m	1.34	2	2	2	2	2	2	2	2	2	2
17	Height of Top Platform W/ Jack Base	Jack Base Height:80-500mm		2.33-2.75m	3.33-3.75m	4.33-4.75m	5.33-5.75m	6.33-6.75m	7.33-7.75m	8.33-8.75m	9.33-9.75m	10.33-10.75m	11.33-11.75m
18	Height of Top Platform W/Caster	Caster Height:240mm		2.49m	3.49m	4.49m	5.49m	6.49m	7.49m	8.49m	9.49m	10.49m	11.49m
19	Total Height Incl. Guardrail	Guardrail Height:1.0m		3.33-3.75m	4.33-4.75m	5.33-5.75m	6.33-6.75m	7.33-7.75m	8.33-8.75m	9.33-9.75m	10.33-10.75m	11.33-11.75m	12.33-12.75m
20	Total Weight W / Jack Base			314.53kg	407.11kg	485.73kg	571.71kg	639.69kg	730.59kg	798.57kg	884.55kg	952.53kg	1,038.51kg
21	Total Weight W / Caster(White)	Above H7.5m(Incl.) Weight excluding item 14-1		317.53kg	410.11kg	488.73kg	574.71kg	642.69kg	733.59kg	801.57kg	887.55kg	955.53kg	1,041.51kg

1.Above list is based on indoor and stationary use.In case of outdoor work or moving to other locations, special conditions (such as terrain, wind speed, vibration) have to be taken into consideration and additional elements or fixing may be required.
2.Personnel over 1.8m height should watch out the deck overhead while getting in and out.
3.Toe Boards, Casters, U-Clips and Wedges are not included in 3-year warranty.

SUCOOT

SUperior COmpany Of Taiwan

SUCOOT CO., LTD.

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2024/07