



World scaffolding Co.,Ltd

Leading specialist scaffolding service Provider

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Xiangfu Road,Changsha,Hunan,China

product

catalog

1 Scaffolding Plank

2 Ringlock Scaffolding

3 Frame Scaffolding

4 Cuplock Scaffolding

5 Scaffolding Steel Prop

6 U-head Jack base, Jack base, Couplers

Workshop & Honor & Certification

WORLD SCAFFOLDING which is one of the largest Scaffolding R&D, manufacturing and trading group company in China, our products follow SGS, TUV, EN39, EN71, we are able to best serve our customers by providing a one-stop shopping & service company, scaffolding system, frame systems, galvanized steel tube, steel prop and the accessories are all available in our group.



High quality materials



Rigorous process design



**WORLD SCAFFOLDING
BEST MANUFACTURER IN CHINA**



荣誉资质



World Scaffolding Plank

Quick Details For Walk Board:

Material: Q195-Q235

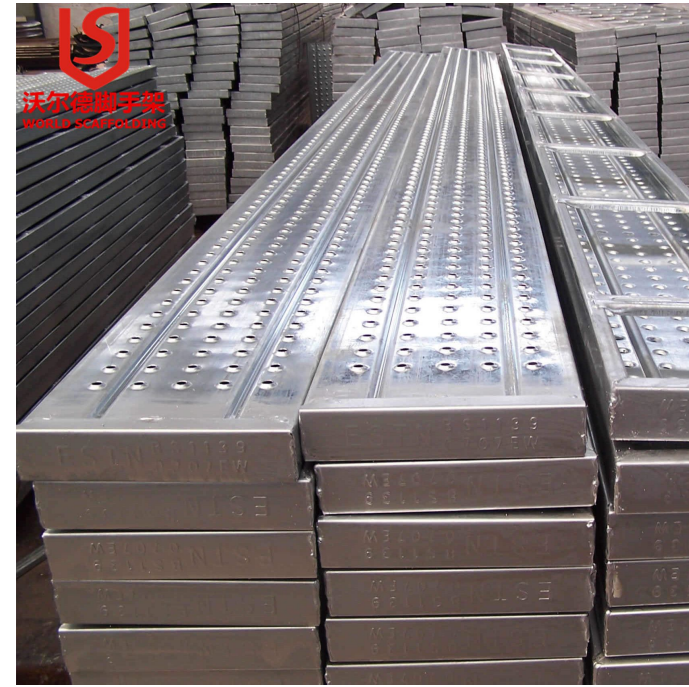
Surface : pre-Galvanizing ,hot-dipped galvanized

Standard: EN1004:2004, BS EN 12811-1:2003, AS 1577

Certificate: ISO, SGS,BV,TUV

Advantages

- 1.Better Side box design with better anti - deforming capability
- 2.Strengthen support designs with much stronger support force
- 3.500mm support spacing with better anti - deforming capability
- 4.Hot dip galvanizing surface, with fireproof, anti-corrosion function, lifespan > 5 years
- 5.Punching design to anti-skid & lighten weight
- 6.Stiffener design to reinforce the load bearing capacity



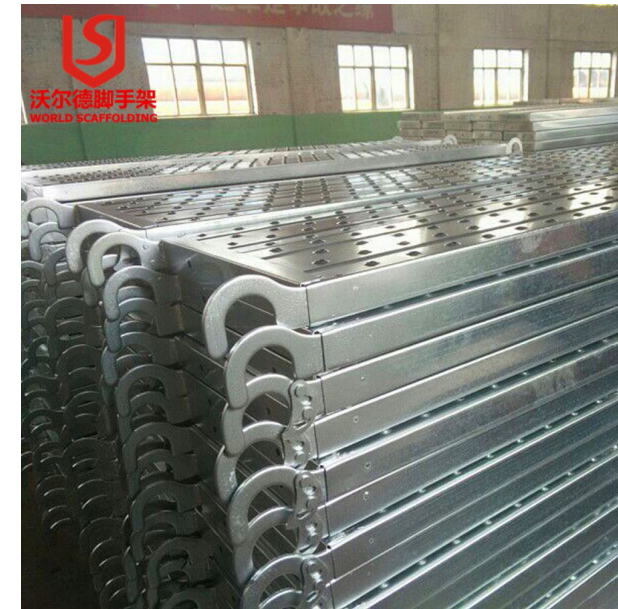
Specification of Walk Board

Width(mm)	Height(mm)	Plate Thickness(mm)	Length(mm)
210	45	0.9-2.5	500-4000
225	45	0.9-2.5	500-4000
240	45	0.9-2.5	500-4000
250	40	0.9-2.5	500-4000
250	50	0.9-2.5	500-4000
300	63.5	0.9-2.5	500-4000
300	65	0.9-2.5	500-4000

Scaffolding Plank with hook

Specification:

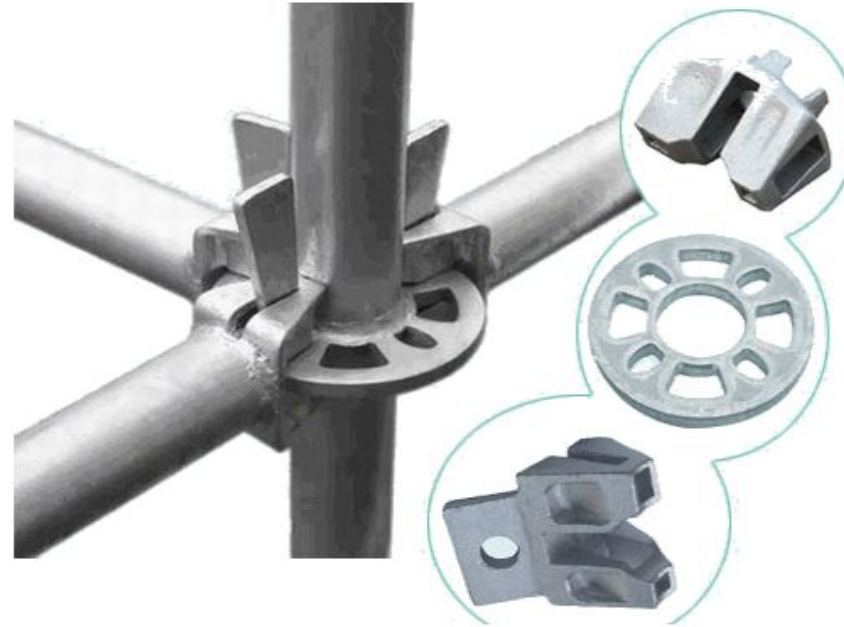
Specification	Width	Thickness	Length	Notes
240*1500	240	1.2	1500	φ43hook/φ50hook
240*1800	240	1.2	1800	φ43hook/φ50hook
240*1829	240	1.2	1829	φ43hook/φ50hook
240*2400	240	1.2	2400	φ43hook/φ50hook
240*1500	240	1.5	1500	φ43hook/φ50hook
240*1800	240	1.5	1800	φ43hook/φ50hook
240*1829	240	1.5	1829	φ43hook/φ50hook
240*2400	240	1.5	2400	φ43hook/φ50hook
420*1500	420	1.2	1500	φ43hook/φ50hook
420*1800	420	1.2	1800	φ43hook/φ50hook
420*1829	420	1.2	1829	φ43hook/φ50hook
420*2400	420	1.2	2400	φ43hook/φ50hook
420*1500	420	1.5	1500	φ43hook/φ50hook
420*1800	420	1.5	1800	φ43hook/φ50hook
420*1829	420	1.5	1829	φ43hook/φ50hook
420*2400	420	1.5	2400	φ43hook/φ50hook
500*1500	500	1.2	1500	φ43hook/φ50hook
500*1800	500	1.2	1800	φ43hook/φ50hook
500*1829	500	1.2	1829	φ43hook/φ50hook
500*2400	500	1.2	2400	φ43hook/φ50hook
500*1500	500	1.5	1500	φ43hook/φ50hook
500*1800	500	1.5	1800	φ43hook/φ50hook
500*1829	500	1.5	1829	φ43hook/φ50hook
500*2400	500	1.5	2400	φ43hook/φ50hook



World Ringlock Scaffolding system



沃尔德脚手架
WORLD SCAFFOLDING



World Ringlock Scaffolding

Ringlock scaffolding is a modular system, it is composed of standards, ledgers, diagonal braces, base collar/rosette, triangle brackets, wedge pins, jack base, U-head Screw Jack, Spigot ect.

Application case:

It is widely used in the construction of bridges, tunnels, water towers, oil refinery etc.



World Ringlock Scaffolding

1.WORLD RINGLOCK STANDARD

(48.3mm x 3.25mm, Q345, Hot Dipped Galvanized)

size	Type	material	OD(mm)	Thickness	Weight
500	M48	Q345	48.3	3.25	2.76kg
1000					5.18kg
1500					7.61kg
2000					10.03kg
2500					12.45kg
3000					14.87kg
4000					19.72kg



World Ringlock Scaffolding system

2. Ringlock ledger

(48.3mm x 3.25mm, Q345, Hot Dipped Galvanized)

Size(MM)	Type	Material	OD(MM)	Thickness	Weight
1000	M48	Q345/Q235	48.3	3.25 2.75 3.0 2.4	4.62kg
1500					6.50kg
2000					8.38kg
2500					10.27kg
3000					12.16kg



World Ringlock Scaffolding

3. Ringlock diagonal brace

(48.3mm x 3.25mm, Q345, Hot Dipped Galvanized)

序号	L(mm)	H(mm)	OD(mm)	Thickne ss(mm)	type
1	900	1500	42	2.4	M60
2	1200	1500			M60
3	1500	1500			M60
4	900	2000			
5	1200	2000			
6	1500	2000			
7	1800	2000			



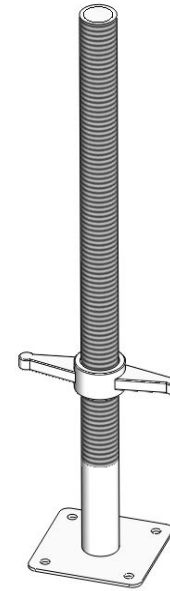
World Ringlock Scaffolding

4.Adjustable jack base,U-head Screw Jack

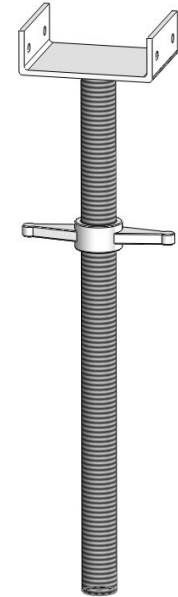
Function: Adjust & keep the overall level of scaffold system

No.	Size/type	Height(m)	Material	Surface treatment
1	M30	600	Q235 20#	silver painting
2	M32	600		electro-galvanized
3	M34	600		hot dip galvanized
4	M38	600		hot dip galvanized

Jack base



U-head jack



Specification for solid base jack

Name	Type	Size	
Adjustable Base Jack	Solid	Screw rod(mm)	Base Plate(mm)
		30 x 400	120 x 120 x 5
		30 x 600	120 x 120 x 5
		32 x 400	120 x 120 x 5
		32 x 600	120 x 120 x 5
		34 x 400	120 x 120 x 5
		34 x 600	120 x 120 x 5
		35 x 400	150 x 150 x 5
		35 x 500	150 x 150 x 5
		35 x 600	150 x 150 x 5
		38 x 500	150 x 150 x 5
		38 x 750	150 x 150 x 5
		45 x 400	150 x 150 x 5



Specification for hollow jack base

Name	Type	Size	
Adjustable Base Jack	Hollow	Screw rod(mm)	Base Plate(mm)
		35 x 4 x 600	150 x 150 x 5
		38 x 4 x 600	150 x 150 x 5
		48 x 4 x 600	160 x 160 x 6
		35 x 5 x 400	150 x 150 x 5
		35 x 5 x 500	150 x 150 x 5
		35 x 5 x 600	150 x 150 x 5
		38 x 5 x 500	150 x 150 x 5
		38 x 5 x 750	150 x 150 x 5
		45 x 5 x 400	150 x 150 x 5
		45 x 5 x 500	150 x 150 x 5
		45 x 5 x 600	150 x 150 x 5



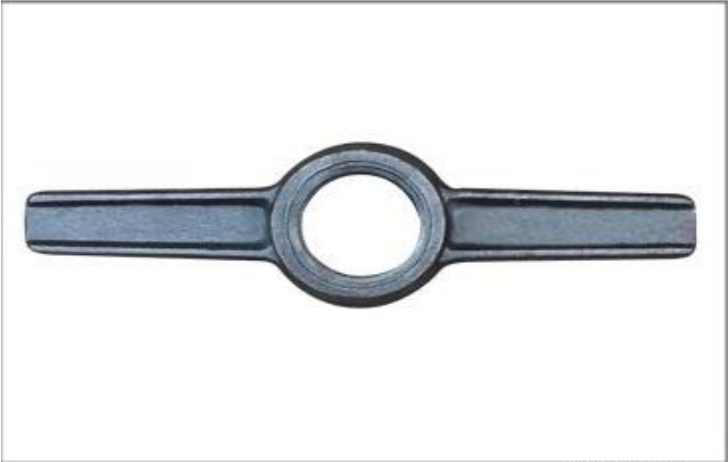
Specification for solid U-head Jack

Name	Type	Size	
Adjustable U-head Jack	Solid	Screw rod(mm)	Base Plate(mm)
		30 x 400	150 x 120 x 50 x 5
		30 x 600	150 x 120 x 50 x 5
		32 x 400	150 x 120 x 50 x 5
		32 x 600	150 x 120 x 50 x 5
		34 x 400	150 x 120 x 50 x 5
		34 x 600	150 x 120 x 50 x 5
		38 x 500	150 x 120 x 50 x 5
		38 x 750	150 x 120 x 50 x 5



Nut for jack base

Nut	Weight
Nut Type A	0.2kg
Nut Type B	0.25kg
Nut Type C	0.3kg
Nut Type D	0.4kg



Frame Scaffolding

1. The category of the frame Scaffolding:

A. (H-frame Scaffolding)

B. (Ladder Frame Scaffolding)

2. specification: Dia42*2.4mm Dia25*1.5mm



Frame Scaffolding

1. Specification of the Frame

Frame Scaffolding	walk-through frame	1219*1930mm	Q235 42.7*2.3 42.7*2.0 27*1.5	Galvanized Painting Electro-plate	SGS1576.3 ISO90012008
		1219*1700mm			
		1219*1524mm			
		1219*914mm			
	Ladder Frame	1219*1930mm			
		1219*1700mm			
		1219*1524mm			
		1219*914mm			
	Mason Frame	1524*940mm	Q235 42.7*2.3 42.7*2.0 48*3.0 48*2.5 27*1.5	Galvanized Painting Electroplate	
		1524*1245mm			
		1524*1397mm			
		1524*1549mm			
		1524*2007mm			
	Mini Frame	1219*914mm			
		914*914mm			
	Apartment	914*3251mm			
914*2032mm					

The details of The Frame Scaffolding

	SPECIFICATIONS	WEIGHT(KG)
1219*1930	ϕ42.7mm*2.5mm	15.74KG
	ϕ42.7mm*2.2mm	13.31KG
	ϕ42.7mm*2.0mm	12.67KG
	ϕ42.7mm*1.8mm	11.72KG
1219*1700	ϕ42.7mm*2.5mm	14.03KG
	ϕ42.7mm*2.2mm	12.01KG
	ϕ42.7mm*2.0mm	11.29KG
	ϕ42.7mm*1.8mm	10.42KG
1219*1524	ϕ42.7mm*2.5mm	13.56KG
	ϕ42.7mm*2.2mm	11.11KG
	ϕ42.7mm*2.0mm	10.41KG
	ϕ42.7mm*1.8mm	10.11KG
1219*914	ϕ42.7mm*2.5mm	8.65KG
	ϕ42.7mm*2.2mm	7.28KG
	ϕ42.7mm*2.0mm	7.16KG
	ϕ42.7mm*1.8mm	6.36KG

Frame Scaffolding

Other Componets :

1.Diagonal Crosss Brace)



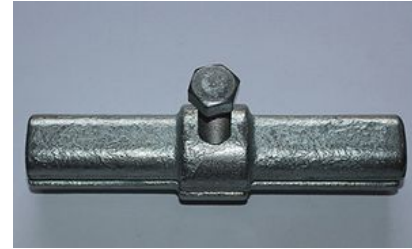
Name	Specification	Unit Weight KG/PC	Surface
ϕ21.3mm*1.4mm	1829*1219*2198mm	3.08	Pre-galvanizing
ϕ21.3mm*1.4mm	1829*914*2045mm	2.87	Pre-galvanizing
ϕ21.3mm*1.4mm	1829*610*1928mm	2.71	Pre-galvanizing
ϕ21.3mm*1.4mm	1219*1219*1724mm	2.43	Pre-galvanizing
ϕ21.3mm*1.4mm	1219*610*1363mm	1.97	Pre-galvanizing

Frame Scaffolding

2. (Joint Pin)

Size: Dia36mm*225mm*1.5mm

Weight: 0.34KG/PC



3. (Plug)

The fitting is used in cross brace.



4. (Trundle)

Installed under the frame scaffolding, convenient for the moving around.

Mainly used for the vertical setting up, connecting two different frames, rising the height of the whole building.



Frame Scaffolding

5. Scaffolding Plank



Question: How to choose a suitable steel plank?

According to the real situation, we can confirm the length, width and the quantity of the scaffolding plank in accordance with the setting up frame scaffolding system.

Application for frame scaffolding

The Usage of the frame Scaffolding:

1. For the main frame or inner supporting of bridge, viaduct, tunnel.
2. Can used for the easily roof truss.
3. Can used for the reviewing stand and bleachers.

Application case:



Frame Scaffolding

1.Material:

Q195,Q235,Q345

2.Surface Treatment:

Hot dipping Gal, Electroplate, Painted, Powder Coated

3.Package: In Bulk



Cuplock System Scaffolding

Cuplock system is one of the world's most widely used scaffolding system.

It's unique circular node point allows up to 4 componets to be connected in one fastening action.

Standard specification:48.3*3.2mm

Steel material: Q235,Q345

Application: Highways/Subways, Bridges, Tunnels and Fire Electrical Engineering, Marine Engineering



Main Componets

Componets name	sizes
cuplock standards(mm)	500,1000,1300,1500,1800,2000,2300,2500,2800,3000
cuplock ledger(mm)	600,900,1000,1200,1300,1600,1800,2500
Transom Beam(mm)	565,795,1200,1300,1800,2500
diagonal brace(mm)	1300*2000,1800*2000,2500*2000
bracket	565/6.6kg, 795/7.6kg



cuplock Standard

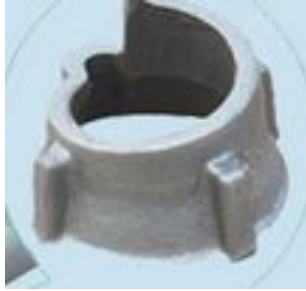


cuplock ledger



Top cup

Material: malleable casting iron, drop forged steel
type: 3 lugs&4lugs
Weight:0.41kg-0.46kg
surface: self color



Bottom cup

Material:pressed carbon mid steel plate
Weight:0.19kg-0.22kg
surface: self color



Ledger blade

Material:malleable casting iron, drop forged steel
type: closed & open
Weight:0.19kg-0.25kg
surface: self color



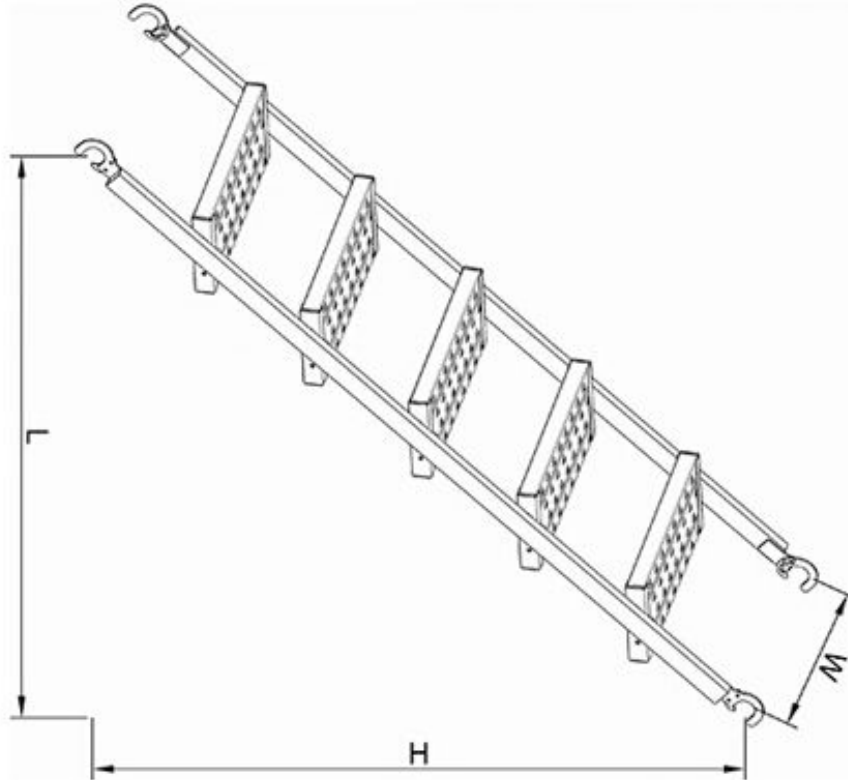
Scaffolding Step ladder

1. Main Style:



Scaffolding Step ladder

Main Specification:



	Item	Width(mm) W	Span(mm) L	Height(mm) H	Material
Ladder	TY-LD-A	480mm	1829mm	1955mm	Q235, Q195
	TY-LD-B	480mm	1829mm	1725mm	
	TY-LD-C	480mm	1829mm	1549mm	

Scaffolding Step ladder

Specification for Step ladder :

Specification(mm)	weight(kg)
450*1829*1725*2515	22.5
450*1829*1955*2677	25.5
860*1800*1800*2545	33.7
860*1829*1725*2515	30.4
860*1829*1955*2677	32.6

Hook Size: Dia43/50 Weight: 0.2KG

Adjustable Props

- We are offering adjustable steel props in which steel tubes are used for inner and outer of props.
- These props are known for their durability, high performance and wide functionality. We also offer customized products in this variety, and can manufacture them as per the requirements of the clients.
- specification : Outer : 60.30 mm O.D. Inner : 48.30 mm O.D



Scaffolding props

Product detail:

1.Adjustable building scaffolding props for sale

2.Material: Q235,Q345, S235 Carbon Steel

3.Tube:48mm,56mm, 60mm

4.Wall thickness: 1.6mm, 1.8mm,

5.Finish: painted, powder painted, electro galvanized, hot dipped galvanized

6.scaffolding steel shoring prop

7.Heavy duty and light duty steel shoring prop

8.Bearing capacity: 10~30KN

9.Size: custom design or our regular sizes

Light duty props

Adjustable Height	Outer Tube	Inner Tube	Top and Base Plates	Weight($\pm 3\%$)
600-1100 mm	48 × 1.5 mm	40 × 1.5 mm	120 × 120 × 4.0 mm	3.80 kg/PC
900-1400 mm	48 × 1.5 mm	40 × 1.5 mm	120 × 120 × 4.0 mm	4.23 kg/PC
1200-1700 mm	48 × 1.5 mm	40 × 1.5 mm	120 × 120 × 4.0 mm	4.66 kg/PC
1600-3000 mm	48 × 1.6 mm	40 × 1.6 mm	120 × 120 × 4.0 mm	7.10 kg/PC
1800-3200 mm	48 × 1.6 mm	40 × 1.6 mm	120 × 120 × 4.0 mm	7.40 kg/PC
2000-3500 mm	48 × 1.8 mm	40 × 1.8 mm	120 × 120 × 4.0 mm	8.60 kg/PC



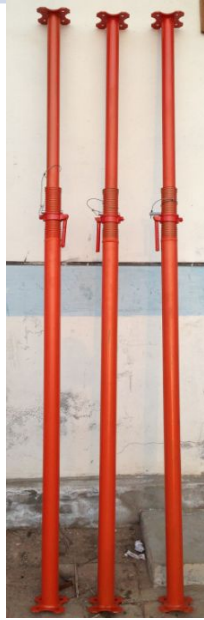
Middle duty props

Adjustable Height	Outer Tube	Inner Tube	Top and Base Plates	Weight(±3%)
1800-3200 mm	56×1.8 mm	48×1.8 mm	120×120×4.5 mm	9.68 kg/PC
2000-3500 mm	56×1.8 mm	48×1.8 mm	120×120×4.5 mm	10.33 kg/PC
2000-3600 mm	56×1.8 mm	48×1.8 mm	120×120×4.5 mm	10.57 kg/PC
2200-4000 mm	56×2.0 mm	48×2.0 mm	120×120×4.5 mm	12.44 kg/PC



Heavy duty props

Adjustable Height	Outer tube	Inner tube	Top and Base Plates	Weight(±3%)
2000-3600 mm	60×2.0 mm	48×2.0 mm	120×120×5.0 mm	11.71 kg/PC
2200-3900 mm	60×2.0 mm	48×2.0 mm	120×120×5.0 mm	12.45 kg/PC
2200-4000 mm	60×2.0 mm	48×2.0 mm	120×120×5.0 mm	12.74 kg/PC
2400-3900 mm	60×2.0 mm	48×2.0 mm	120×120×5.0 mm	12.33 kg/PC
2400-4000 mm	60×2.0 mm	48×2.0 mm	120×120×5.0 mm	12.62 kg/PC
3000-5500 mm	60×3.0 mm	48×3.0 mm	120×120×5.0 mm	23.60 kg/PC
3300-6000 mm	60×3.0 mm	48×3.0 mm	120×120×5.0 mm	25.50 kg/PC



Thread tube, adjustable collar, Prop sleeve, steel prop parts, prop fitting



Self-color, or as per request.
Material: Q235, 345, Seamless tube.
Customerizd size available on request.

scaffolding props tripod stand



height : 800mm
tube : 150*75*4mm
plate : 150*75*4mm
galvanised coated
weight : 5.95kgs

Scaffolding Couplers

Scaffolding Couplers



JM-A001

British Type Double Coupler
 Ø 48.3mm 0.98Kg



JM-A002

British Type Swivel Coupler
 Ø 48.3mm 1.15Kg



JM-A003

British right-angle fastener (slip)
 Ø 48.3mm 1.05Kg



JM-A004

British rotating fasteners (slip)
 Ø 48.3mm 1.16Kg



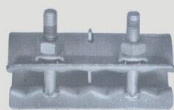
JM-A005

Forged Putlog Coupler
 Ø 48.3mm 0.63Kg



JM-A006

Solid plate fastener
 Ø 48.3mm 0.62Kg



JM-A007

Sleeve Coupler
 Ø 48.3mm 1.00Kg



JM-A008

The British half screw fasteners
 Ø 48.3mm 0.55Kg

Scaffolding Couplers



JM-A009

Hang beam fasteners
 Ø 48.3mm 1.50Kg



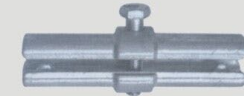
JM-A0010

Broken pressure rotating fastener
 Ø 48.3mm 1.60Kg



JM-A011

British Inner Joint Pin
 Ø 48.3mm 0.84Kg



JM-A012

Forged Inner Joint Pin
 Ø 48.3mm 1.40Kg



JM-A013

Swivel Coupler
 Ø 48.3mm 1.65Kg



JM-A014

Limpet Coupler
 Ø 48.3mm 0.35Kg



JM-A015

Pressed Double Coupler
 Ø 48.3mm 0.65Kg



JM-A016

Pressed Swivel Coupler
 Ø 48.3mm 0.65Kg

Scaffolding Couplers

Sleeve Coupler:

1.Size: 48.3mm /48.6mm

2.Weight: 0.6KG-1.6KG

3.Material:Q235/Q345

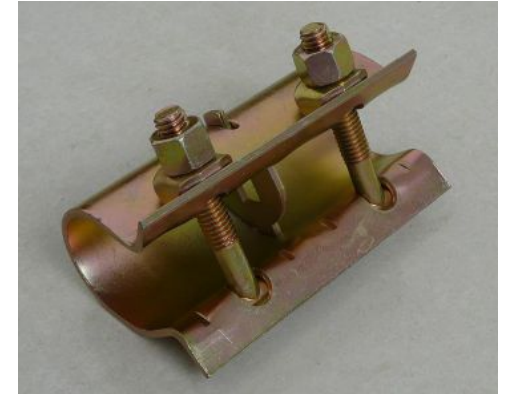
4.Technology: Pressed/ forged/Casting

5.Surface:black / electro galvanized / HDG/ painted/Color Galvanizing

6.Standard: EN74 ,BS1139

7.Performance:..Anti-rust ,skidproof ,high breaking strength

8.Character:Durable finish, reliability, low maintenance, corrosion resistance, robust construction and high tensile strength



Scaffolding Couplers

Double Coupler:

1. Size: 48.3*48.3 mm

2. Weight: 1.0kg

3. Material: Q235/Q345

4. Technology: Pressed/ forged/Casting

5. Surface: black / electro galvanized / HDG/ painted/Color Galvanizing

6. Standard: EN74 ,BS1139

7. Performance: .Anti-rust ,skidproof ,high breaking strength

8. Character: Durable finish, reliability, low maintenance, corrosion resistance, robust construction and high tensile strength

9. Package: bags with steel pallets, or as your request



Scaffolding Couplers

Swivel Coupler:

1. Size: 48.3mm /48.6mm
2. Weight: 0.95-1.05kg
3. Nut:21mm,22mm,23mm
4. T-bolt:80mm,89mm
5. Material:Q235/Q345
6. Technology: Pressed/ forged/Casting
7. Surface:Zinc Plated / electro galvanized / HDG/ painted/Color Galvanizing/Black
8. Standard: EN74 ,BS1139
9. Performance:.Anti-rust ,skidproof ,high breaking strength
10. Character:Durable finish, reliability, low maintenance, corrosion resistance, robust construction and high tensile strength



Scaffolding Couplers

Putlog (Single & Double) Coupler:

1. Size: 48.3mm /48.6mm
2. Weight: 0.63KG-0.65KG
3. Nut: 17/19/21/22/23mm
4. T-bolt: 80mm, 89mm
5. Material: Q235/Q345
6. Technology: Pressed/ forged/Casting
7. Surface: black / electro galvanized / HDG/ painted/Color Galvanizing
8. Standard: EN74 ,BS1139
9. Performance: .Anti-rust ,skidproof ,high breaking strength
10. Character: Durable finish, reliability, low maintenance, corrosion resistance, robust construction and high tensile strength



Scaffolding Couplers

Board Retaining Coupler/BRC:

1. Size: 48.3mm
2. Weight: 0.62kg
3. Material: Q235/Q345
4. Technology: Pressed/ forged/Casting
5. Surface: black / electro galvanized / HDG/ painted/Color Galvanizing
6. Standard: EN74 ,BS1139
7. Performance: .Anti-rust ,skidproof ,high breaking strength
8. Character: Durable finish, reliability, low maintenance, corrosion resistance, robust construction and high tensile strength



Scaffolding Couplers

Fixed Girder Coupler:

1. Size: 48.3mm
2. Weight: 1450 grams
3. Material: Q235/Q345
4. Technology: Pressed/ forged/Casting
5. Surface: black / electro galvanized / HDG/ painted/Color Galvanizing
6. Standard: EN74 ,BS1139
7. Performance: .Anti-rust ,skidproof ,high breaking strength
8. Character: Durable finish, reliability, low maintenance, corrosion resistance, robust construction and high tensile strength



**Forged Fixed Girder Coupler
(Beam Clamp)**