



Scaffolding Engineers

Manufacturer &
Exporter of
Scaffolding Items

Metal Scaffolding Vs Bamboo Scaffolding

❖ Don't Learn Safety By Accident :-

The force required to break bamboo is about 17% that of the force required to break the steel and the strain is 28% of the strain at the breaking point of steel.

❖ Save Trees, Save Environment.

❖ Save Time & Money By Easy & Fast Erection & Dismantling !





Company Profile



Scaffolding Engineers provide Scaffolding Materials to construction companies. It is the quality of our products, timely services and the transparency in our dealings that have brought us to where we are today. Our esteemed clients and their repeated orders stand testimony to the quality of the products that we offer.

Scaffolding Engineers is one of the largest and reliable suppliers of Scaffolding and Shuttering in India. Scaffolding and Shuttering is available with highest quality with reasonable rates for construction of residential, commercial and industrial sites. Our Scaffolding Items include Shuttering Plates, Planks, Couplers, Cuplock, Joint Pins, Aerospan, Adjustable jacks, MS-pipe, Channels, Props.









Our aim is to provide prompt and efficient services without compromising on quality of material. We have a team of highly qualified and dexterous technocrats, professional and dedicated marketing personnel. The company has a vast client network in the Indian Market.

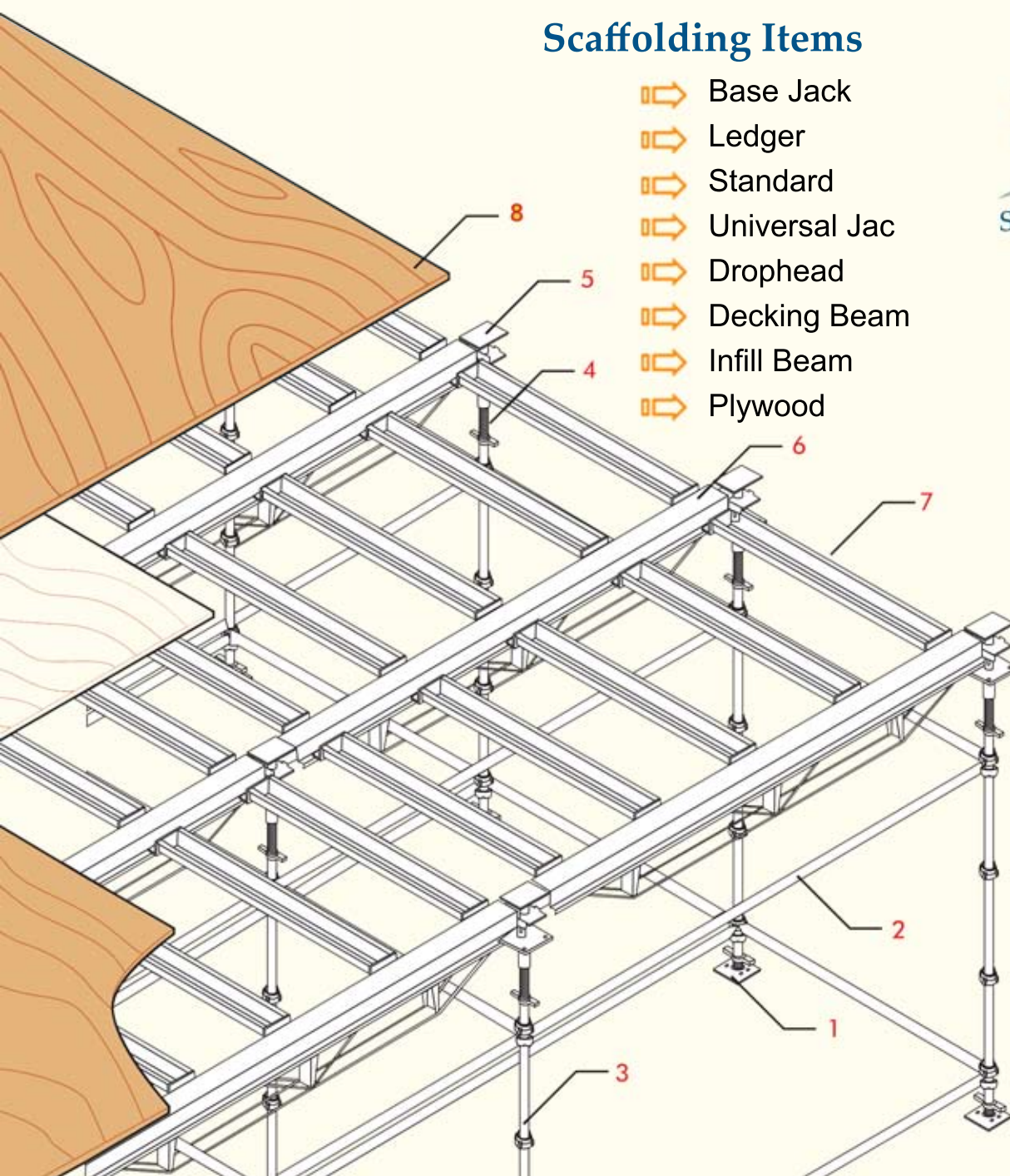
To enable us to provide the service expected, we have extensive stocks of tube, fittings, boards and system scaffold.

Should you need further information, guidance when calculating your requirements, more details on our products and services or you have any other requirements, please do not hesitate to contact us.

Scaffolding Items



-  Base Jack
-  Ledger
-  Standard
-  Universal Jac
-  Drophead
-  Decking Beam
-  Infill Beam
-  Plywood



CUPLOCK SYSTEM - STANDARDS

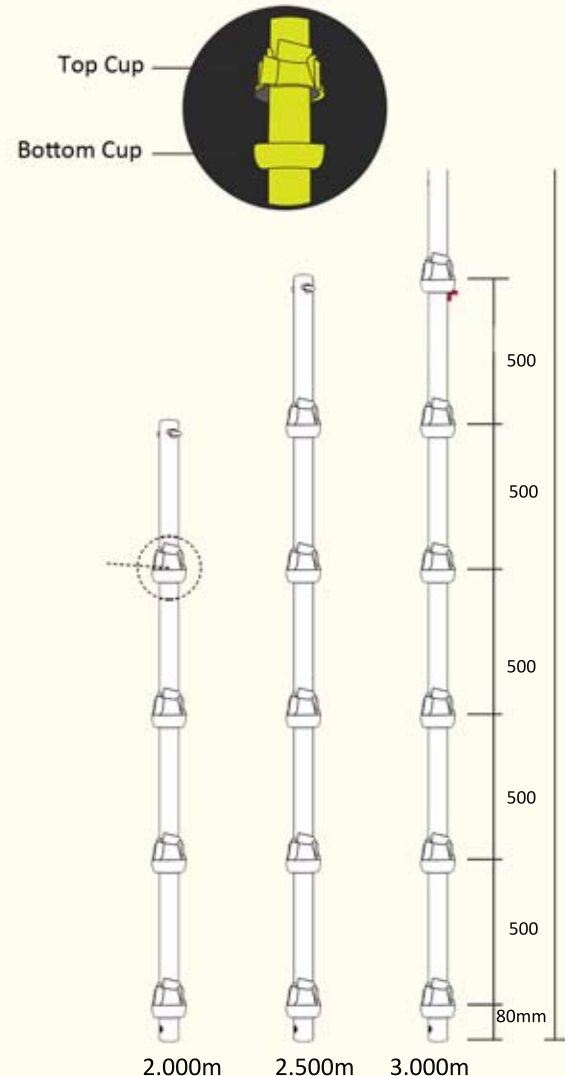
VERTICAL STANDARD (OPEN END)

Made from 48.3mm diameter x 3.2mm thick high grade steel tube & Two Cups In Distance of 500mm.

A fixed bottom cup which is welded to the Standard and a sliding top cup.

The forged blade ends of the Ledger (Horizontal) are located into the bottom cup. The top cup is moved down and rotated to secure the components in place and tightened by a hammer blow to give a positive and rigid connection.

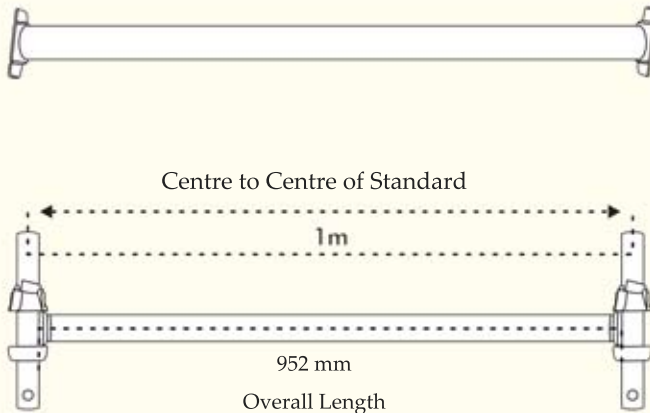
Length (m)	Approx Weight (kg)
1.000	4.900
1.300	6.600
1.500	7.350
1.800	9.000
2.000	9.800
2.300	11.550
2.500	12.250
3.000	14.700



CUP LOCK SYSTEM

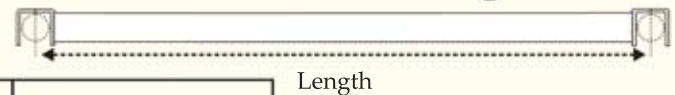
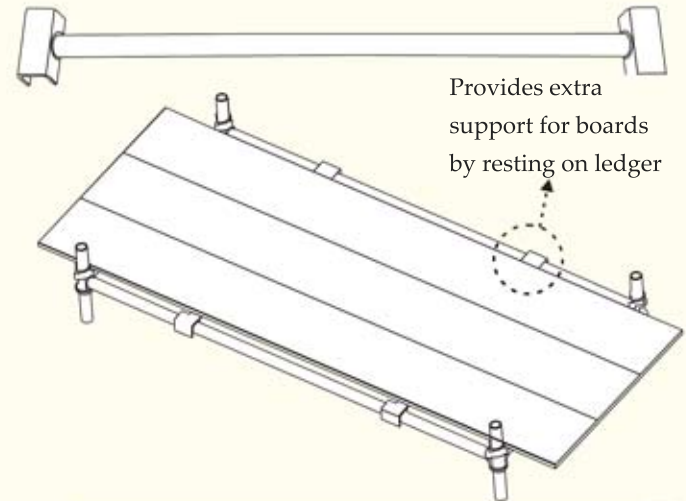
LEDGER (HORIZONTAL)

Made from 48.3mm diameter high grade steel tube with forged steel blade ends, which locate into the bottom cups of the Standard (Vertical) and are locked in place by the corresponding top cups.



INTERMEDIATE TRANSOM (HORIZONTAL)

Made from 48.3mm diameter high grade steel tube. rest upon the ledgers at right angles to reduce the span and provide extra support for boards. One end is provided with an integral locking device to prevent any movement along the ledgers during use.



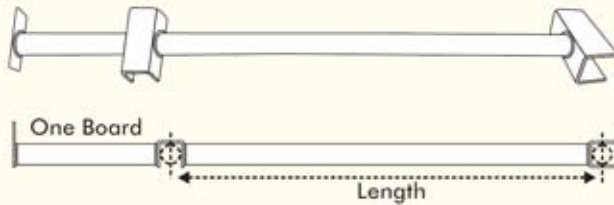
Length (m)	Approx Weight (kg)
0.600	2.370
0.900	3.404
1.000	3.750
1.200	4.430
1.300	4.850
1.600	5.870
1.800	6.600
2.500	8.900

Length (m)	Approx Weight (kg)
0.565	4.000
0.795	4.850
1.200	6.280
1.300	6.590
1.800	8.340
2.500	10.900

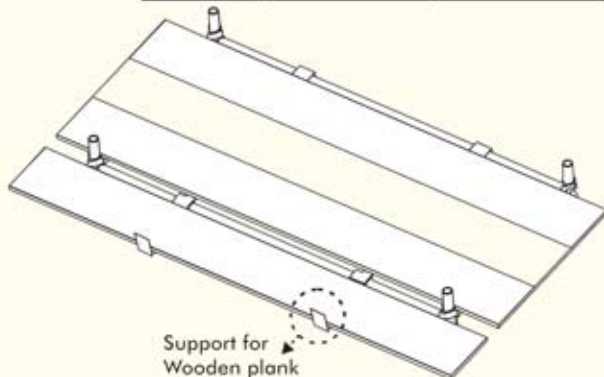
CUP LOCK SYSTEM

Inside Transom

Made from 48.3mm diameter high grade steel tube. into place over the ledgers and are secured with a locking device to prevent movement. Act as conventional transoms but extend beyond the inside ledger to provide intermediate support to one or two inside boards.



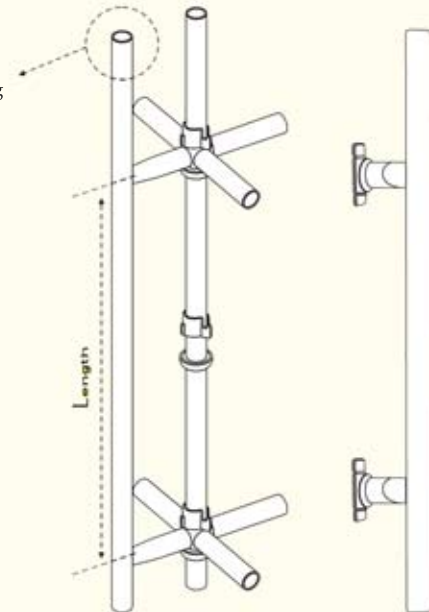
Length (m)	Weight (kg)	
	One Board	Two Board
0.500	2.400	2.465
1.000	3.404	3.493
1.500	3.750	3.848
2.000	4.400	4.514



Beam Brackets are m

steel tube and are used to provide support to beam formwork from also support standards with provision for accepting jacks or fork heads. It has a safe load carrying capacity of 1500 kgs. The beam bracket distributes the load throughout the surrounding cuplock system structure, thus reducing excessive strain on all components. ade from 48.3mm diameter high grade

Adjustable jacks are used at the top of bracket for providing support.



Length (m)	Weight (kg)
1.000	4.700
1.500	6.400

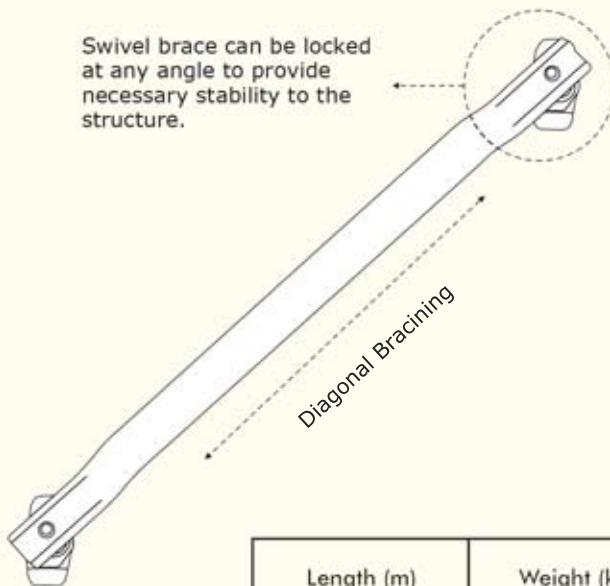
CUP LOCK SYSTEM

SWIVEL FACE BRACE

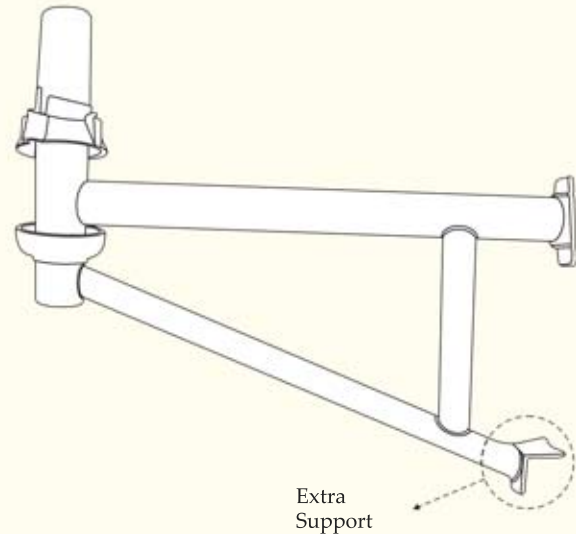
Diagonal braces are made from 48.3mm diameter high grade steel tube with a swivel blade at each end. They are placed diagonally from ledger to ledger, next to the standards to which they are fitted.

TUBULAR HOP-UP BRACKETS

Hop-up Brackets are made from 48.3mm diameter high grade steel tube and are used to increase the width of working platform used in conjunction with transoms / intermediate transoms or inside-board transoms. They incorporate a cup joint at the outside end to allow the fitting of an inside ledger which links the hop-up brackets and supports transoms / intermediate transoms.



Length (m)	Weight (kg)
2.5 x 20	11.500
2.50 x 15	10.700
1.80 x 2.0	9.800
1.80 x 1.5	8.700

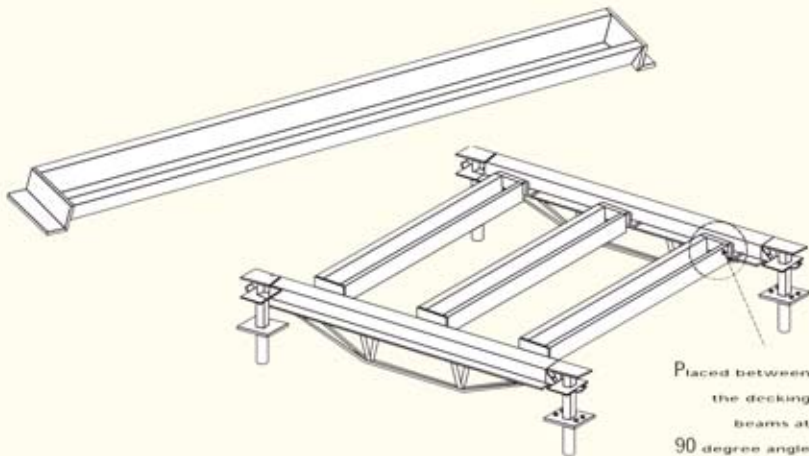


Type	Weight (kg)
1 Board	1.800
2 Boards	6.300
3 Boards	7.700

CUP LOCK SYSTEM

BATTEN HOP-UP BRACKETS

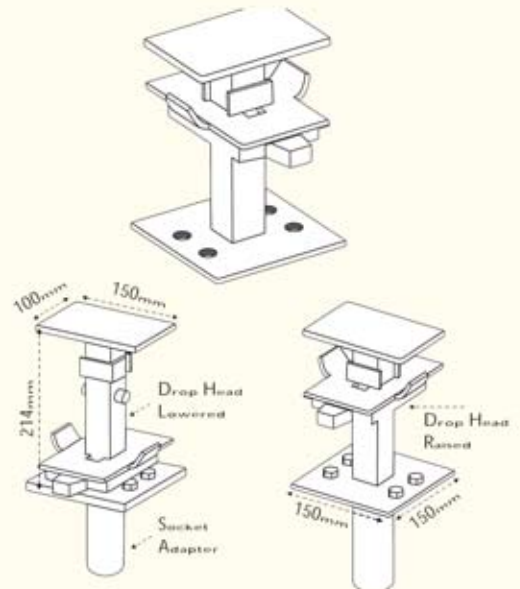
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Length (m)	Weight (kg)
0.900	5.230
1.200	6.700
1.500	8.700
1.700	9.800

DECKING BEAM

Decking Beams are designed with 100mm top flange which gives more support to the plywood. Tongue of the drop heads are inserted in the slots of the decking beam at both ends.

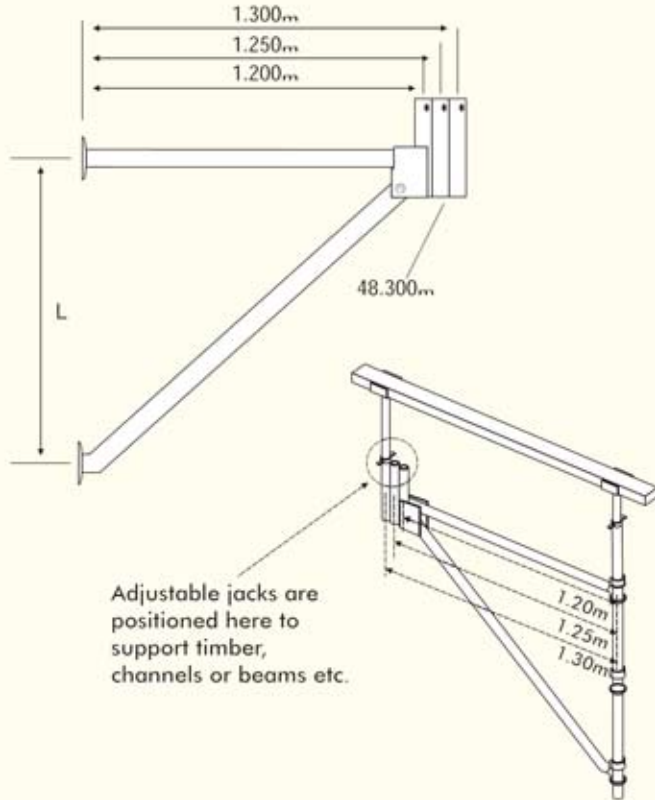


For Tube OD (mm)	Weight (kg)
48.2	5.000

CUP LOCK SYSTEM

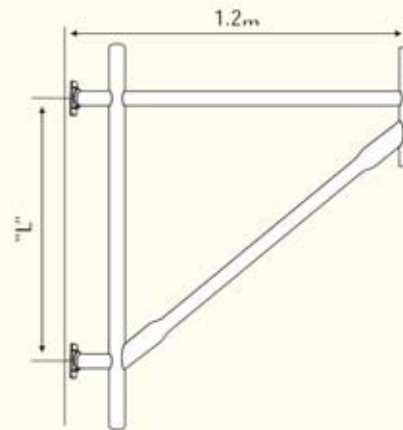
CANTILEVER FRAME

This frame has ledger blades to be fitted into Cuplock standards at one end and with provision for accepting jacks in three positions at the other end at 1.2m, 1.25m and 1.3m from centerline of the standard.



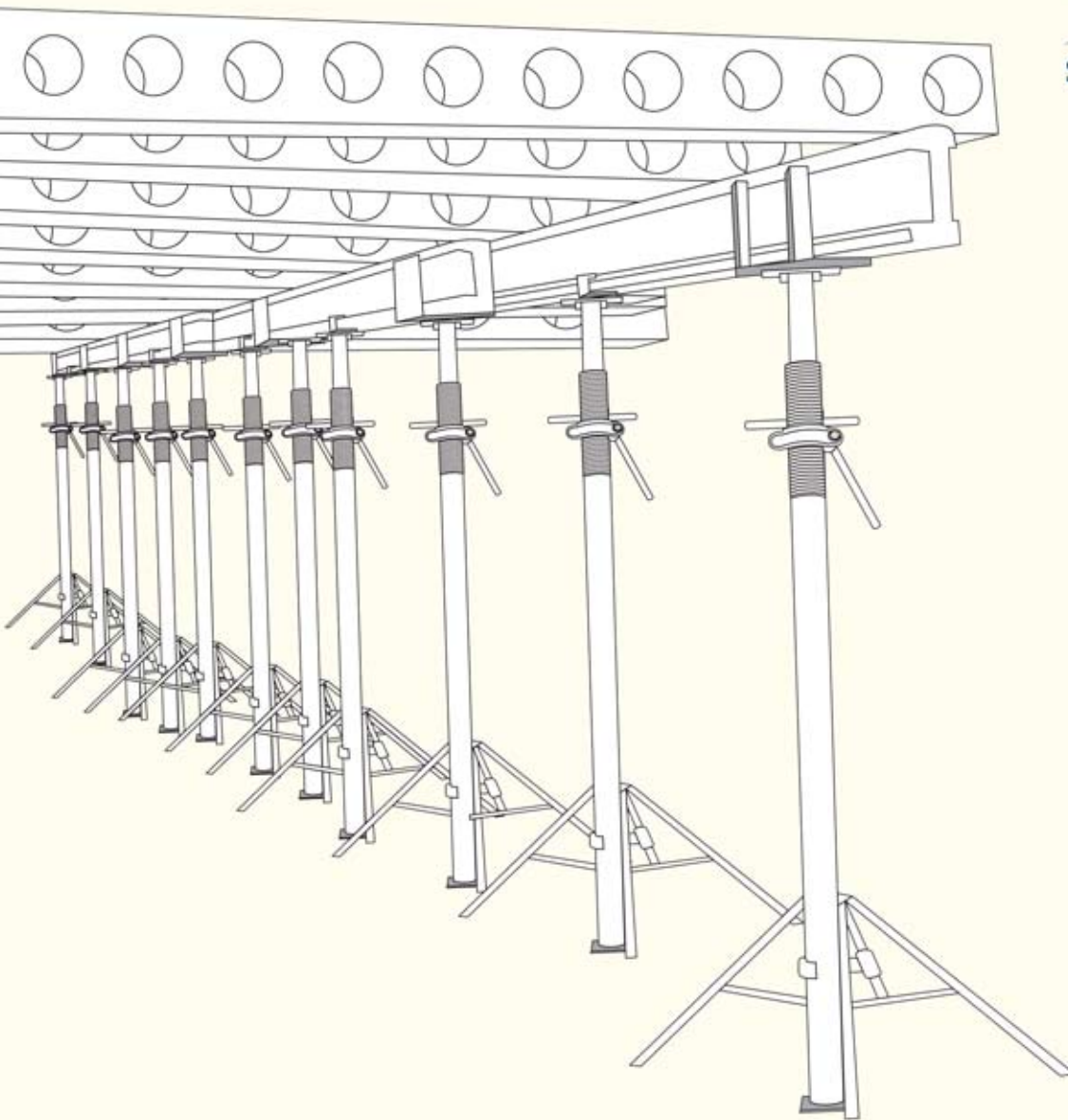
Length (m)	Weight (kg)
1.000	14.500
1.500	16.500

CANTILEVER BEAM FRAME

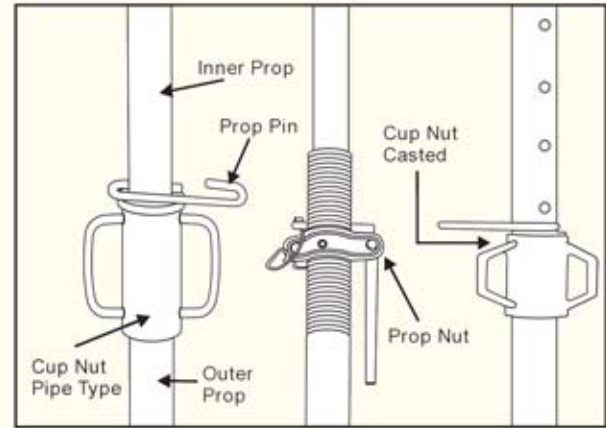


Length (m)	Weight (kg)
1.000	-
1.500	-

PROPS



PROPS



HEAVY DUTY PROP

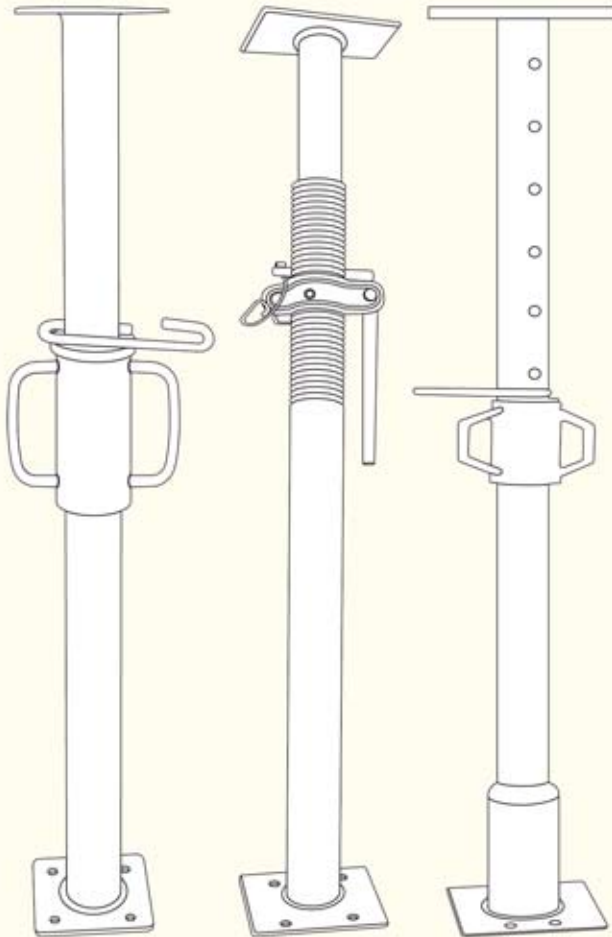
Tube OD : 60mm, Tube ID : 48.3mm, Sheet Thickness : 3.0mm

Close Ht./Open Ht. (mtr.)	Weight (kg)
2.00/3.50	15.300
2.50/4.00	16.800
3.00/4.50	18.300

LIGHT DUTY PROP

Tube OD : 60mm, Tube ID : 48.3mm, Sheet Thickness : 1.8/2.0mm

Close Ht./Open Ht. (mtr.)	Weight (kg)	
	1.8	2.0
2.00/3.50	10.400	11.000
2.50/4.00	11.700	12.400
3.00/4.50	13.000	14.000



LIGHT DUTY

HEAVY DUTY

HEAVY DUTY RE-INFORCED

JACKS & BASE PLATES

ADJUSTABLE BASE JACK

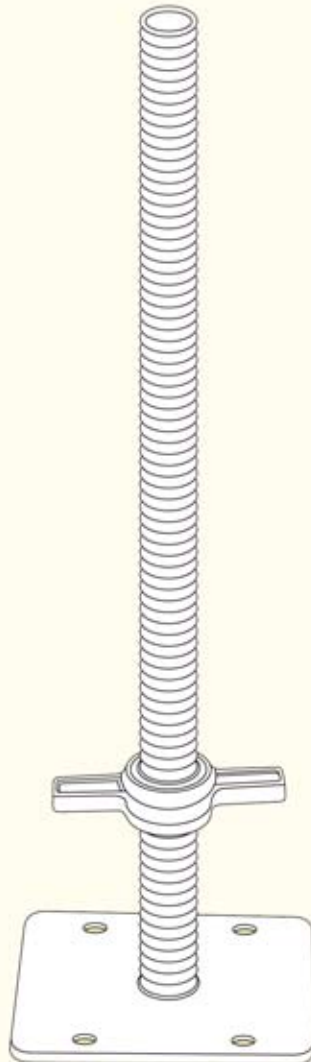
Tube OD (mm)	TL/AL (m)	Weight (kg)
38 x 4	0.450/0.300	3.045
38 x 4	0.550/0.400	3.380
38 x 4	0.650/0.500	3.715
38 x 4	0.750/0.600	4.050

ADJUSTABLE BASE JACK

Tube OD (mm)	TL/AL (m)	Weight (kg)
34 x 4	0.450/0.300	2.855
34 x 4	0.550/0.400	3.150
34 x 4	0.650/0.500	3.445
34 x 4	0.750/0.600	3.740

ADJUSTABLE BASE JACK

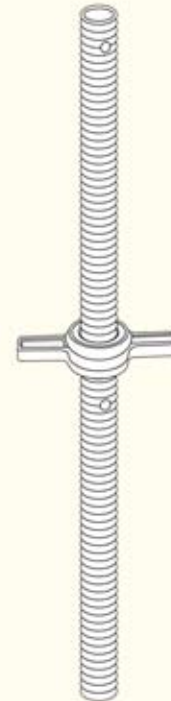
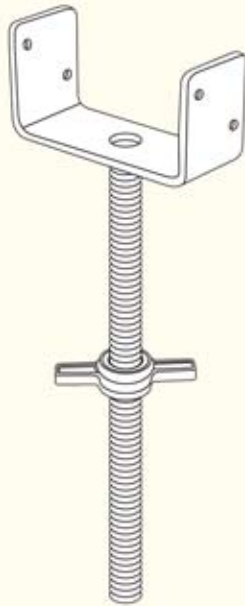
Tube OD (mm)	TL/AL (m)	Weight (kg)
32 x 4	0.450/0.300	2.815
32 x 4	0.550/0.400	3.090
32 x 4	0.650/0.500	3.365
32 x 4	0.750/0.600	3.640



JACKS & BASE PLATES

ADJUSTABLE U-HEAD JACK

UNIVERSAL JACK



U-JACK DIMENSIONS

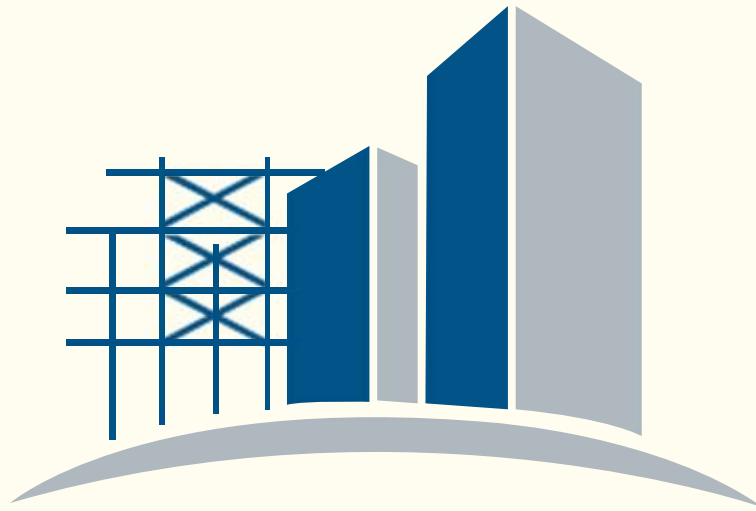
Type	Size (mm) (WxHxDxT)
A	174x94x150x6
B	215x120x100x10

ADJUSTABLE U-HEAD JACK

Tube OD (mm)	TL/AL (mtr.)	Weight (kg)	
		Type A	Type B
38 x 4	0.450/0.300	4.495	5.380
38 x 4	0.550/0.400	4.830	5.715
38 x 4	0.650/0.500	5.165	6.050
38 x 4	0.750/0.600	5.500	6.385

Tube OD (mm)	TL/AL (mtr.)	Weight (kg)
38 x 4	0.450/0.300	1.995
38 x 4	0.550/0.400	2.330
38 x 4	0.650/0.500	2.665
38 x 4	0.750/0.600	3.000

Good Scaffolding Means Good Quality of Infrastructure



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Manufacturer & Exporter of
Scaffolding Items

Communication Address :-

316, Samaan Complex, Vastrapur, Ahmedabad
Gujarat (India.)