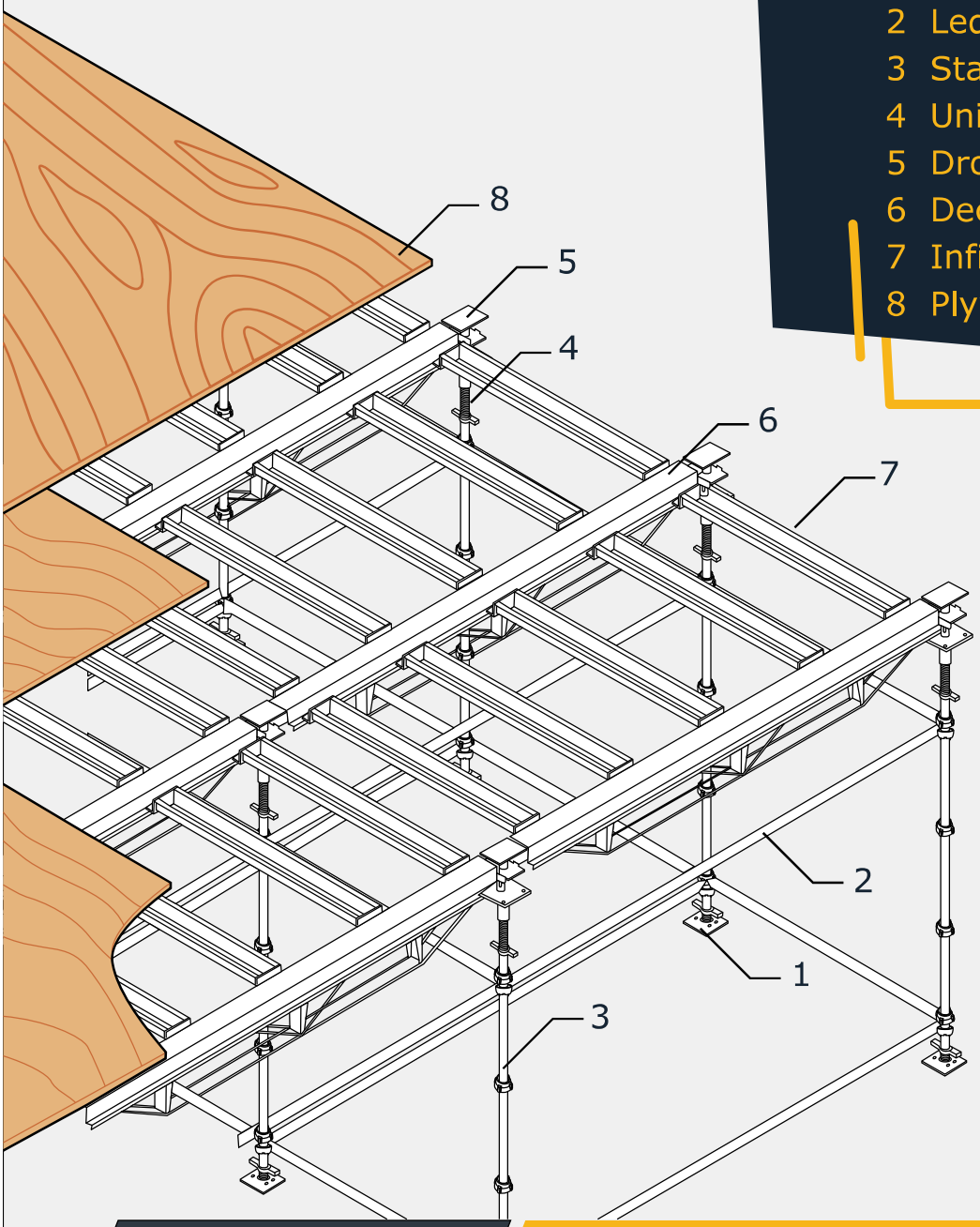
MALMO STEELS

LOCK SYSTEM

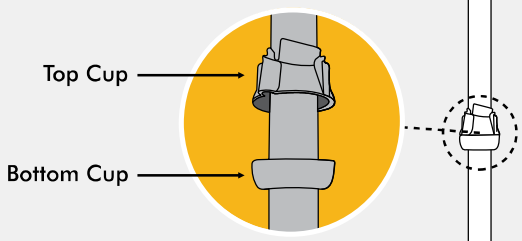
1 Base Jack
2 Ledger
3 Standard
4 Universal Jack
5 Drophead
6 Decking Beam
7 Infill Beam
8 Plywood

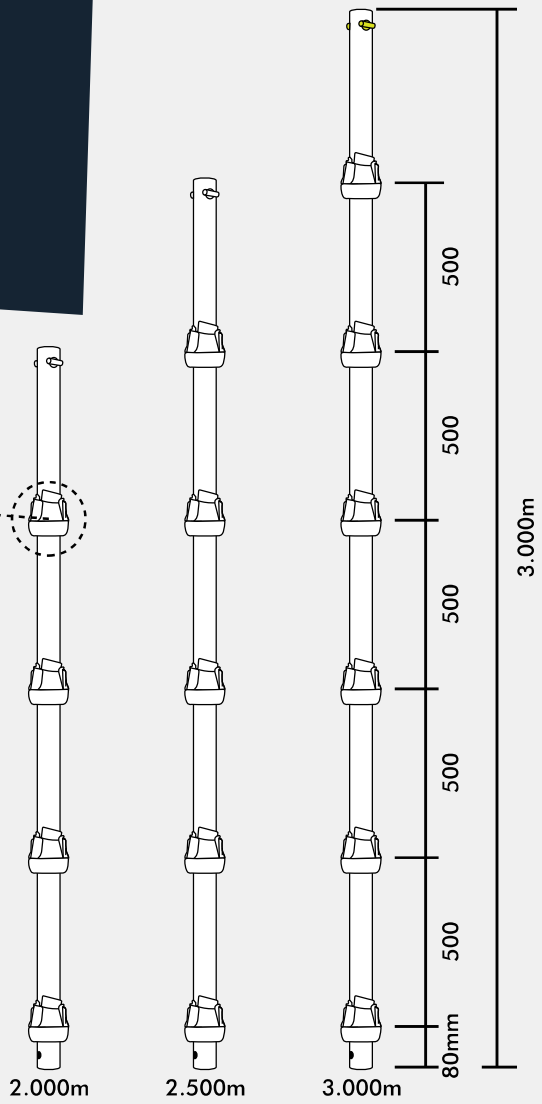


LOCK SYSTEM

VERTICAL STANDARD (OPEN END)

Made from 48.3mm diameter x 3.2mm thick high grade steel tube, Malmo Steels Lock system Standards (Vertical) are formed by two cups a fixed bottom cup which is welded to the Standard (Vertical) at pre-located intervals i.e. 500mm 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.





Code	Length (m)	Weight (kg)		
		Painted	Self Finish	Hot Dipped
MS-1310-10	1.000	4.900	4.700	5.100
MS-1310-13	1.300	6.600	6.350	7.000
MS-1310-15	1.500	7.350	7.100	7.800
MS-1310-18	1.800	9.000	8.750	9.600
MS-1310-20	2.000	9.800	9.400	10.350
MS-1310-23	2.300	11.550	11.200	12.300
MS-1310-25	2.500	12.250	11.900	13.090
MS-1310-30	3.000	14.700	14.200	15.600

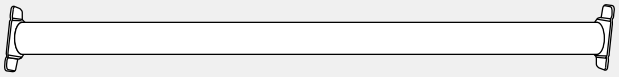
LOCK SYSTEM

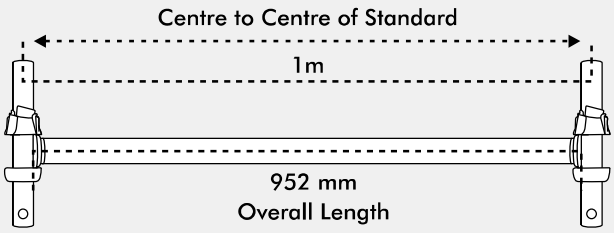
LEDGER (HORIZONTAL)

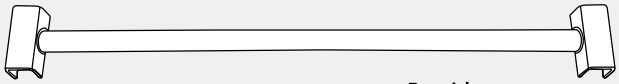
Made from 48.3mm diameter high grade steel tube with forged steel blade ends, which locate into the bottom cups of the Standard (Vertical) and are locked in place by the corresponding top cups.

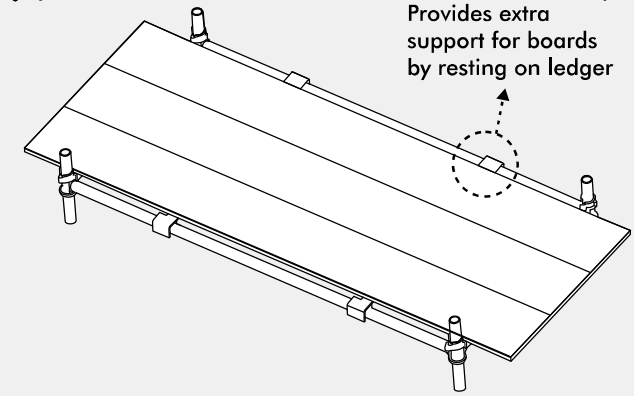
INTERMEDIATE TRANSOM (HORIZONTAL)

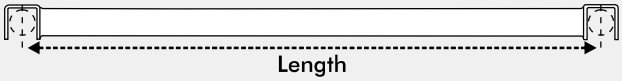
Made from 48.3mm diameter high grade steel tube. They rest upon the ledgers at right angles to reduce the span and provide extra support for boards. One end is provided with an integral locking device to prevent any movement along the ledgers during use.











Code	Length (m)	Weight (kg)		
		Painted	Self Finish	Hot Dipped
MS-1311-06	0.600	2.370	2.300	2.530
MS-1311-09	0.900	3.404	3.300	3.630
MS-1311-10	1.000	3.750	3.650	4.000
MS-1311-12	1.200	4.430	4.300	4.730
MS-1311-13	1.300	4.850	4.700	5.170
MS-1311-16	1.600	5.870	5.700	6.270
MS-1311-18	1.800	6.600	6.400	7.040
MS-1311-25	2.500	8.900	8.650	9.500

Code	Length (m)	Weight (kg)		
		Painted	Self Finish	Hot Dipped
MS-1313-05	0.565	4.000	3.900	4.290
MS-1313-08	0.795	4.850	4.700	5.150
MS-1313-12	1.200	6.280	6.100	6.700
MS-1313-13	1.300	6.590	6.400	7.000
MS-1313-18	1.800	8.340	8.100	8.900
MS-1313-25	2.500	10.900	10.600	11.650

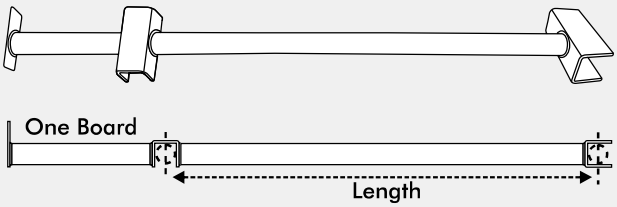
LOCK SYSTEM

INSIDE TRANSOM

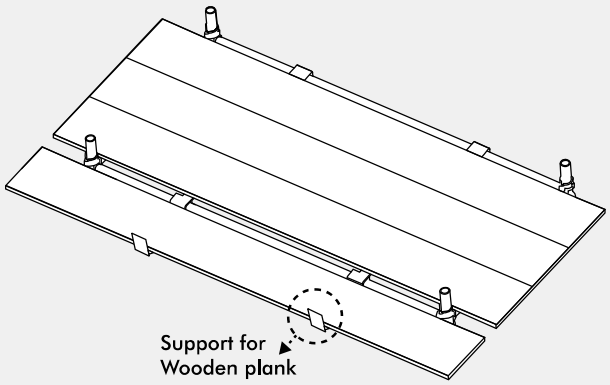
Made from 48.3mm diameter high grade steel tube. Drop into place over the ledgers and are secured with a locking device to prevent movement. Act as conventional transoms but extend beyond the inside ledger to provide intermediate support to one or two inside boards.

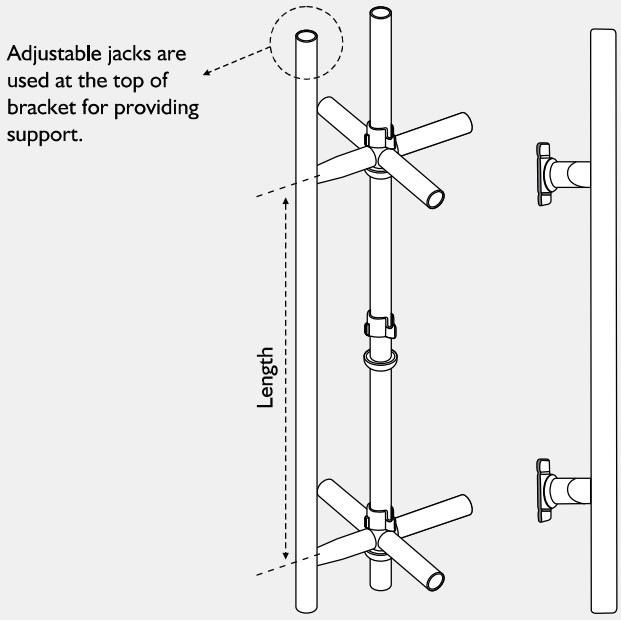
BEAM BRACKET

Beam Brackets are made from 48.3mm diameter high grade 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.



Code	Length (m)	Weight (kg)	
		One Board	Two Board
MS-1650	0.500	2.400	2.465
MS-1651	1.000	3.404	3.493
MS-1652	1.500	3.750	3.848
MS-1653	2.000	4.400	4.514





Code	Length (m)	Weight (kg)
MS-1658	1.000	4.700
MS-1659	1.500	6.400

MALMO STEELS

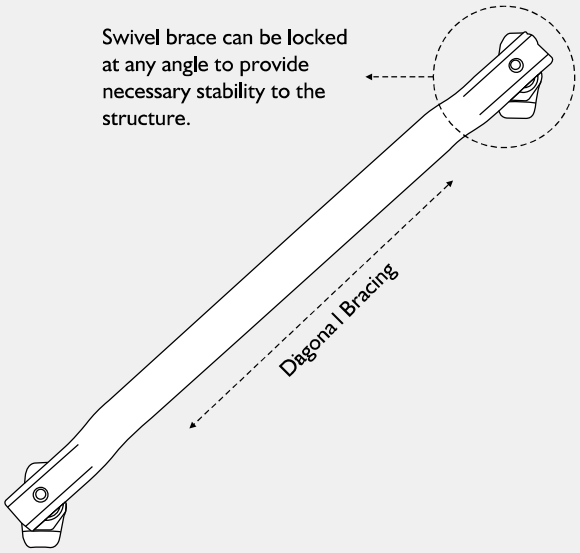
LOCK SYSTEM

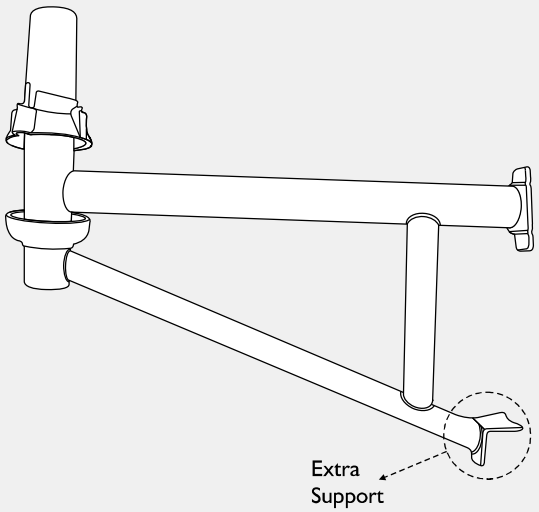
SWIVEL FACE BRACE

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 conjuction 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.





Code	Length (m)	Weight (kg)
MS-1654	2.5 x 20	11.500
MS-1655	2.50 x 15	10.700
MS-1656	1.80 x 2.0	9.800
MS-1657	1.80 x 1.5	8.700

Code	Type	Weight (kg)
MS-1660	1 Board	1.800
MS-1661	2 Boards	6.300
MS-1662	3 Boards	7.700

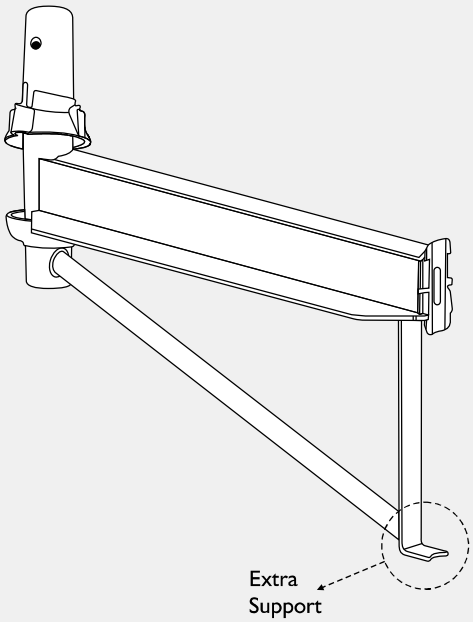
LOCK SYSTEM

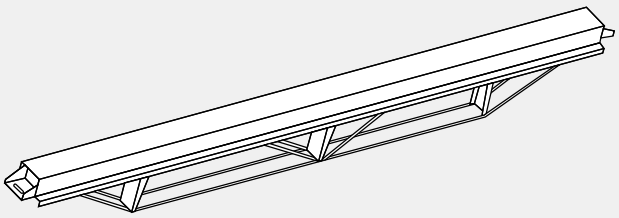
BATTEN HOP-UP BRACKETS

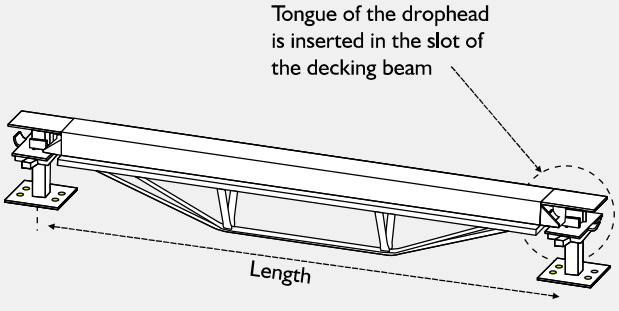
Hop-up Brackets are made from 48.3mm diameter high grade steel tube and are used to increase the width of working platform used in conjuction with transoms / intermediate transoms or inside-board transoms. They incorporate a cup joint at the outside end to allow the fitting of an inside ledger which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

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.







Code	Type	Weight (kg)
MS-1660	1 Board	2.300
MS-1661	2 Boards	6.600
MS-1662	3 Boards	7.600

Code	Length (m)	Weight (kg)
MS-1628	1.200	13.400
MS-1626	1.800	20.000
MS-1643	2.500	28.000

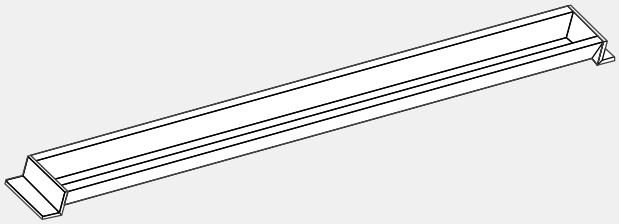
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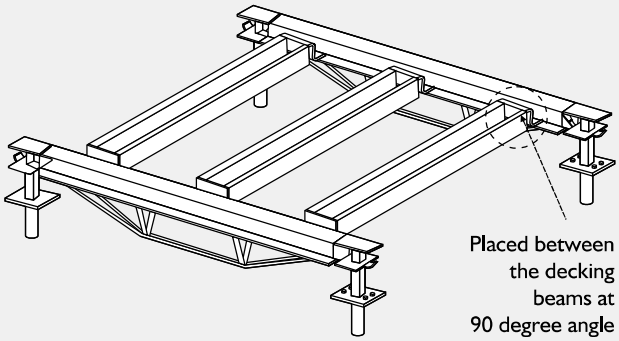
INFILL BEAM

They are manufactured from 2mm thick top quality steel sheet and are designed to be used with the decking beams and are spaced out at predetermined centers to support the plywood.

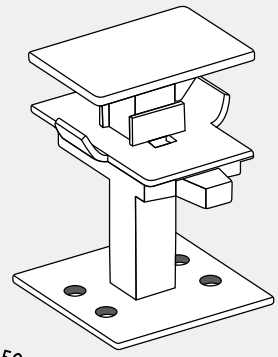
DROPHEAD

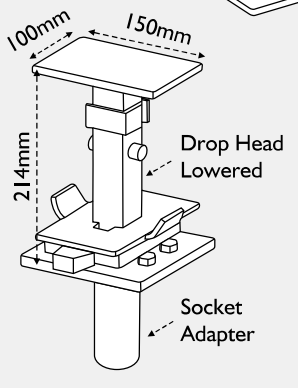
The quick action drophead is designed to fit on standard props or adaptors for cuplock scaffolding. The primary head remains in contact with the concrete while the secondary head and its supporting wedge arte released by a single hammewr blow. The deophead has a load carrying capacity of 40kN.

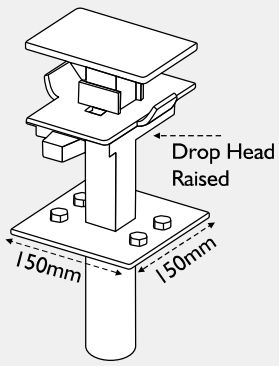




Code	Length (m)	Weight (kg)
MS-1644	0.900	5.230
MS-1645	1.200	6.700
MS-1646	1.500	8.700
MS-1647	1.700	9.800





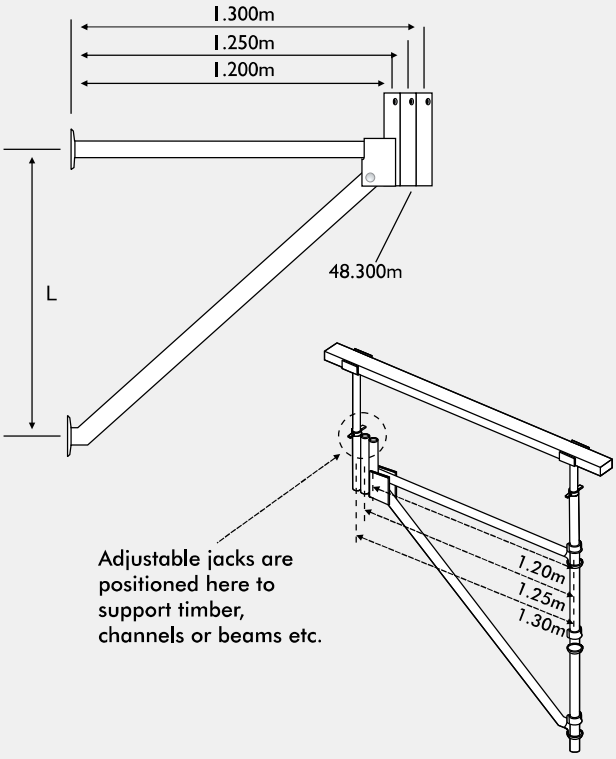


Code	For Tube OD (mm)	Weight (kg)
MS-1625	48.2	5.000

LOCK SYSTEM

CANTILEVER FRAME

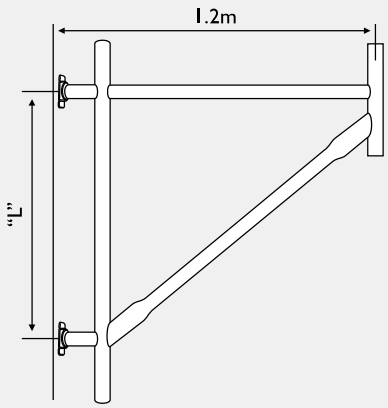
This frame has ledger blades to be fitted into Cuplock standards at one end and with provision for accepting jacks in three positions at the other end at 1.2m, 1.25m and 1.3m from centerline of the standard.



Code	Length (m)	Weight (kg)
MS-2612	1.000	14.500
MS-2613	1.500	16.500

CANTILEVER BEAM FRAME

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

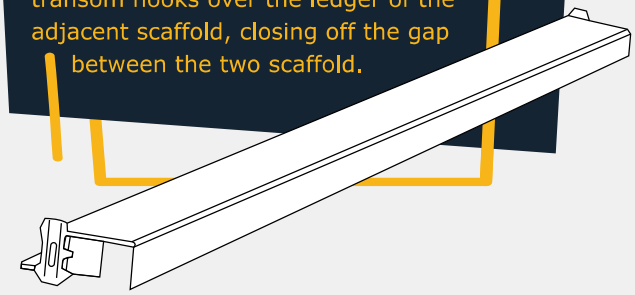


Code	Length (m)	Weight (kg)
MS-2631	1.000	-
MS-2632	1.500	-

LOCK SYSTEM

RETURN TRANSOM

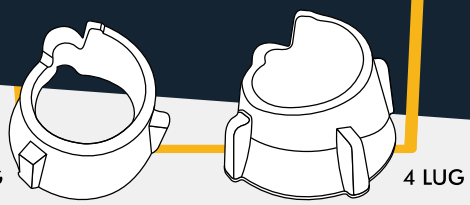
Return Transom is used at the end of a scaffold run where it meets another scaffold running at right angles to it. The U-shaped return section of the transom hooks over the ledger of the adjacent scaffold, closing off the gap between the two scaffold.



Code	Length (m)	Weight (kg)
SF-1666	-	8.500

TOP CUP

The captive mobile cups are made out of Malleable cast iron to ensure rough site handling



Code	Lug	For Tube OD (mm)	Weight (kg)
SF-1390-113C	3	60.0	0.440
SF-1390-114C	4	60.0	0.440
SF-1390-113F	3	48.3	0.430
SF-1390-114F	4	48.3	0.430

OMEGA TRANSOM

Omega Transoms are manufactured from press bent section with flange type extensions on both sides provides a strong support for working platform with Cuplock steel battens.



Code	Length (m)	Weight (kg)
SF-1667-A	1.300	7.200
SF-1667-B	1.800	10.000
SF-1667-C	2.500	24.800

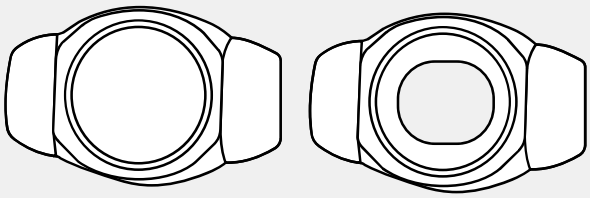
BOTTOM CUP

Bottom cups are pressed from high quality steel and are welded on vertical.



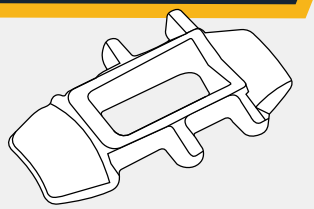
Code	Sheet Thick. (mm)	For Tube OD (mm)	Weight (kg)
SF-1390-140	4.0	48.3	0.200
SF-1390-145	4.5	48.3	0.220
SF-1390-160	4.0	60.0	0.215
SF-1390-165	4.5	60.0	0.240

LOCK SYSTEM

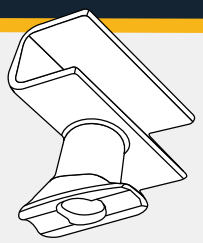


Code	For Tube OD (mm)	Weight (kg)
MS-1390-122-48C	48.3	0.222
MS-1390-122-48P	48.3	0.217
MS-1390-122-60C	60.0	0.265
MS-1390-122-60P	60.0	0.260

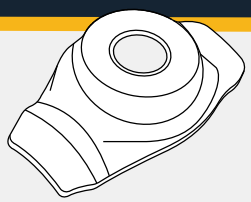
MS-1390-123
TRANSOM BLADE
Tube OD : 48.3mm
Weight : 0.276 kg.



MS-1668
RETURN DEVICE
Weight : 1.500 kg.



MS-1390-121
LEDGER SWIVEL
Tube OD : 48.3mm
Weight : 0.365 kg.



MS-1390-16
TRANSOM
Tube OD : 48.3mm
Weight : 1.100 kg.



MS-1315
WEDGE PLATE
Tube OD : 48.3mm
Weight : 1.200 kg.



MS-1390-15
SPIGOT
Tube OD : 38mm
Weight : 0.710 kg.

