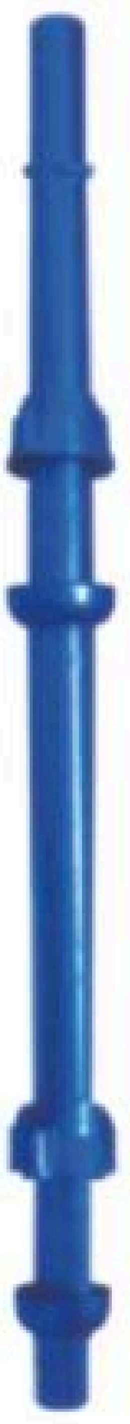
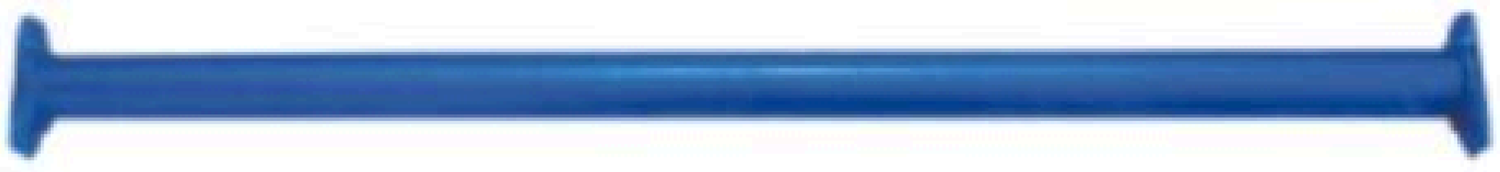
STANDARD



Standards are made from 48.3mm O.D x 3.2mm thick tube (yield strength 240 MPa). They have cup joints at 500mm intervals. Bottom cups made of pressed steel are welded on standards, mobile top cups made of malleable casting (in case of painted) and forged (in case of HDG) provide firm grip to Ledger Blades making the connection rigid and to endure rough site handling. Integral spigots are provided at the top of standards for making vertical connections. The spigots and the base of each standard incorporate holes to enable use of locking pins to join standards in vertical position where necessary.

Length (Meter)	Weight (Kg)
1.0	4.7
1.5	7.1
2.0	9.4
2.5	11.9
3.0	14.2

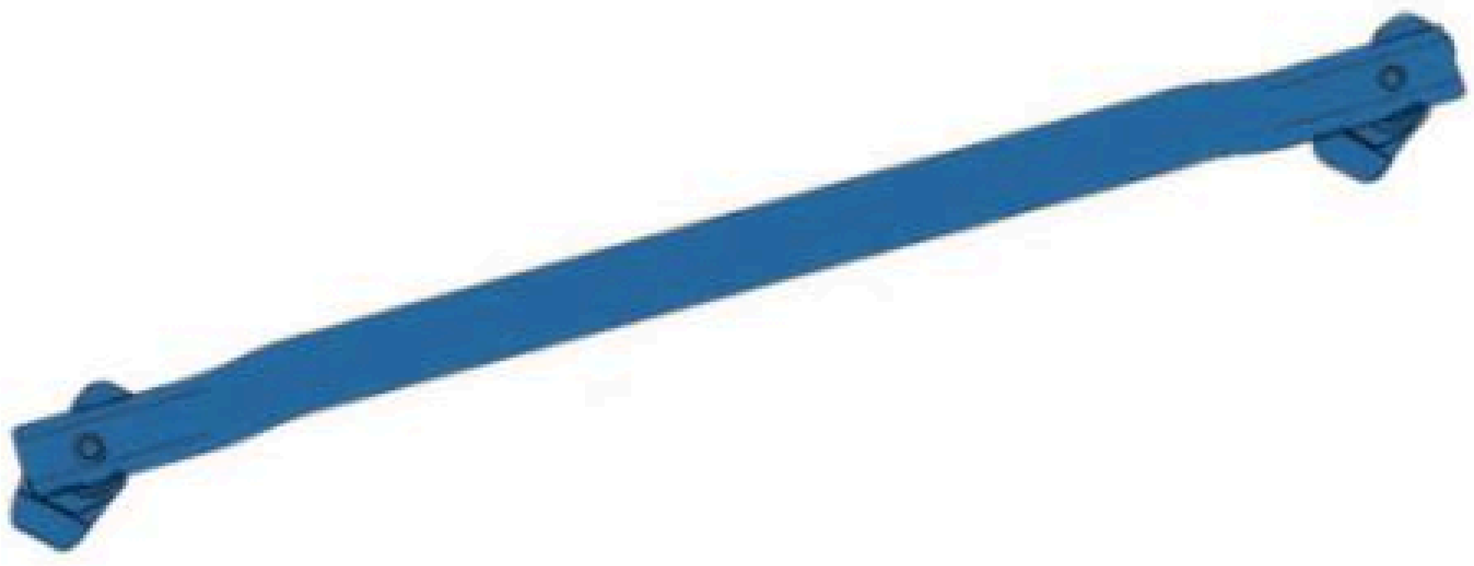
LEDGER



Ledgers are made from 48.3mm O. D x 3.2mm thick tube (yield strength 240 MPa) with forged blade ends which locate into respective bottom cups of the standards and are locked in place by the corresponding top cups. Ledgers are available in various lengths to provide the desired grid dimension for scaffolding or formwork.

Length (Meter)	Weight (Kg)
0.6	2.3
0.9	3.3
1.3	4.7
1.8	6.4
2.5	8.6

DIAGONAL BRACE



Diagonal braces are made from 48.3mm O.D tube with a swivel blade at both the ends. They are placed diagonally from ledger to ledger for diagonal bracing of scaffolding structure to avoid twist in scaffolding structure.

Bay Size (Meter)	Weight (Kg)
2.5x2.0	11.5
2.5x1.5	10.7
1.8x2.0	9.8
1.8x1.5	8.7

OMEGA TRANSOM

Omega Transoms are made from press bend sections, it has flange type extention on both the sides for walkboards to rest on it. The transom blade locates into a bottom cup and is locked in position by the top cup.

Length (Meter)	Weight (Kg)
1.3	7.1
1.8	9.8
2.5	23.2

INTERMEDIATE TRANSOM

Intermediate transom are made from 48.3mm O.D tube. They rest upon the ledgers at right angles to provide extra support to walk boards to avoid sagging of walk boards or incase where the distance between standards exceeds the size of scaffold boards.

Bay Size (Meter)	Weight (Kg)
1.3	6.4
1.8	8.1
2.5	10.6

INSIDE BOARD TRANSOM

Inside board transom are made from 48.3mm O.D tube. It sits into place over the ledgers and are secured with a locking device to prevent movement. It act as conventional transoms but extend beyond the inside ledger to provide extension of platform beyond scaffolding structure.

Bay Size (Meter)	Weight (Kg)
0.6	2.5
0.9	3.3
2.0	4.4

CANTILEVER FRAME

Cantilever Frame is made using two round tubes with ledger blades welded on one side to be inserted in respective cups of standard and on another side there is a provision to accomodate jacks.

Size (Meter)	Weight (Kg)
1.0	14.4
1.5	16.3

HOP-UP BRACKET

Hop-up Brackets are made from 48.3mm O.D tube or omega section with ledger blades being welded on one side to be placed in respective bottom cup of standard. Its basic purpose is to increase the width of the working platform. It is used in conjunction with transom. Hop-up brackets are available for single board, two boards and 3 boards.

Type	Weight (Kg)
1 Board	1.8
2 Board	6.3
3 Board	7.7