

DEW (CC) - 15 C-CLAMP SCAFFOLDING

Height	Width
2000 mm	1880 mm
1500 mm	1270 mm
1000 mm	810 mm

Each unit consists of 2 verticals and 1 horizontal or cross members both made of TATA make 40 mm NB tube. Lugs are welded at 50 mm c/c on the verticals which provides for holding the horizontals in perfect position. This Horizontal has a 3-way clamp at both ends to fix a ledger tube.

ADVANTAGES

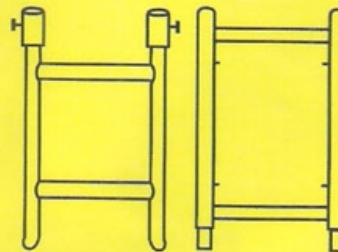
1. No lose parts / fittings
2. Light and heavy and easy for erection at a great height.
3. Ideal for access scaffolding or support staging and can be used as both for footlog and independent scaffold.

DEW (U/H-FS) - 16

U-FRAME / H-FRAME SCAFFOLDING

1. This frames are made of TATA make 40mm. NB verticals and 32mm NB horizontal tube and 50mm NB socket. Adjacent rows of such frames are connected by scissors type of cross bracing or by 40mm NB plain ledge and double / swivel couplers. This system, due to its welded construction, provides excellent rigidity.

2. These are extremely useful as access scaffolding of the high rise buildings and support staging for heavy structures, bridge girders / deck slab, etc. Suitable cross bracers are available for matching the various spacing of the frams. Usual sizes are 3M and 2.5M to 1.5M and 1M.



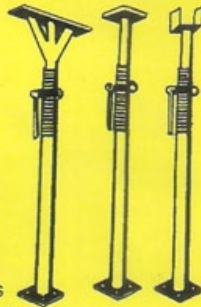
Height	Width
2000 mm	1800 mm
1500 mm	1250 mm
1000 mm	1000 mm
	900 mm

FORMWORK & SUPPORTING EQUIPMENTS FOR SLAB

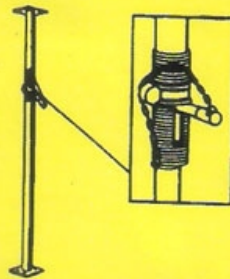
DEW (TTSP) - 17

Tubular Telescopic Steel Prop

Prop	Height - M		Safe Axial Load - Kg.	
	Closed	Extended	Closed	Extended
0P	1.10 m	1.75 m	3500 kgs.	3000 kgs.
1P	1.50 m	2.75 m	3200 kgs.	2300 kgs.
2P	2.00 m	3.25 m	3000 kgs.	2200 kgs.
3P	2.00 m	3.75 m	2900 kgs.	2000 kgs.
4P	3.00 m	4.65 m	2300 kgs.	1500 kgs.



Note : Props must be braced in both directions by tubes and right angle Couplers at approximately 250 mm above prop nut when extended beyond 3.6 meters.



DEW (LP) - 18

Light Prop

Steel tubes used for inner and outer of light Props are continuous welded.
Outer : 48.3 mm. O.D.
Inner : 42.4 mm. O.D.

Height		Safe Axial Load	
Closed	Extended	Closed	Extended
M	M	KG	KG
2.00	3.20	1500	1000

DEW (LS) - 19

Lightweight Spans



	Min.	Max.
Extra small outer + Extra small Inner	175 cm.	270 cm.
Small outer + Extra small Inner	240 cm.	345 cm.
Small outer + small Inner	246 cm.	415 cm.
Small outer + small Inner	305 cm.	475 cm.
Small outer + small inner	315 cm.	490 cm.
Small outer + small Inner	315 cm.	550 cm.

The Following table provides a ready reckoner for determining the span and spacing of spans giving spacing for various slab thicknesses and spans for M 150 concrete. Overall length of span - clear span + 130 mm.

LIGHT WEIGHT SPAN LOADING TABLE



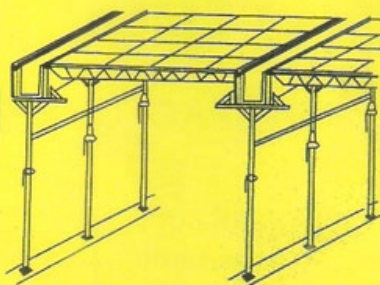
DEW (CC) - 20

Column Clamp



DEW (BC) - 21

Beam Clamp



Slab Thickness Of M - 150 Concrete	Total Load including 180 Kg/Sq.m.Live Load and shuttering Load	Premissible clear Spans for Centre Line Spacing in mm					
		300	450	600	800	900	1150
100	420	8120	6640	5750	4980	4690	4120
125	480	7600	6200	5370	4640	4388	3882
150	540	7166	5850	5000	4390	4137	3660
180	612	6730	5496	4760	4120	3880	3438
200	660	6480	5290	4580	3970	3740	3310
225	720	6200	5070	4388	3800	3580	3169
250	780	5960	4870	4220	3650	3440	3040
300	900	5550	4530	3930	3400	3200	2835