

## About the establishment

- Crew Steel Manufacturing is One of The leading Manufacturing Company in Scaffolding Systems, We are the Manufacturer & Exporter of all kind of Engineered Scaffolding Products,
- Considered Light Scaffolding one of the specialist in the Indian Market. We provide integrated Solutions and services in the field of framework and scaffolding equipment .the factory work and scaffolding equipment. The factory work on the manufacturing and processing equipment formwork scaffolding, offer for sale and rent. In additional to leasing, provides specialized consulting services to many of it's customers so as to ensure They receive the best safe ad economical solutions for their projects.



## **OUR PRODUCTS**









KWIK STAGE SYSTEM

H FRAMESYSTEM

**CUP LOCK SLAP** 

CUP LOCK SYSTEM



ADJUSTABLE PROP



COUPLERS



# TYPE OF SCAFFOLDING

- 1. CUPLOCK SYSYTEM
- 2. KWIK STAGE SCAFFOLDING SYSTEM
- 3. FRAME SYSTEM
- 4. PROP JACK SYSTEM



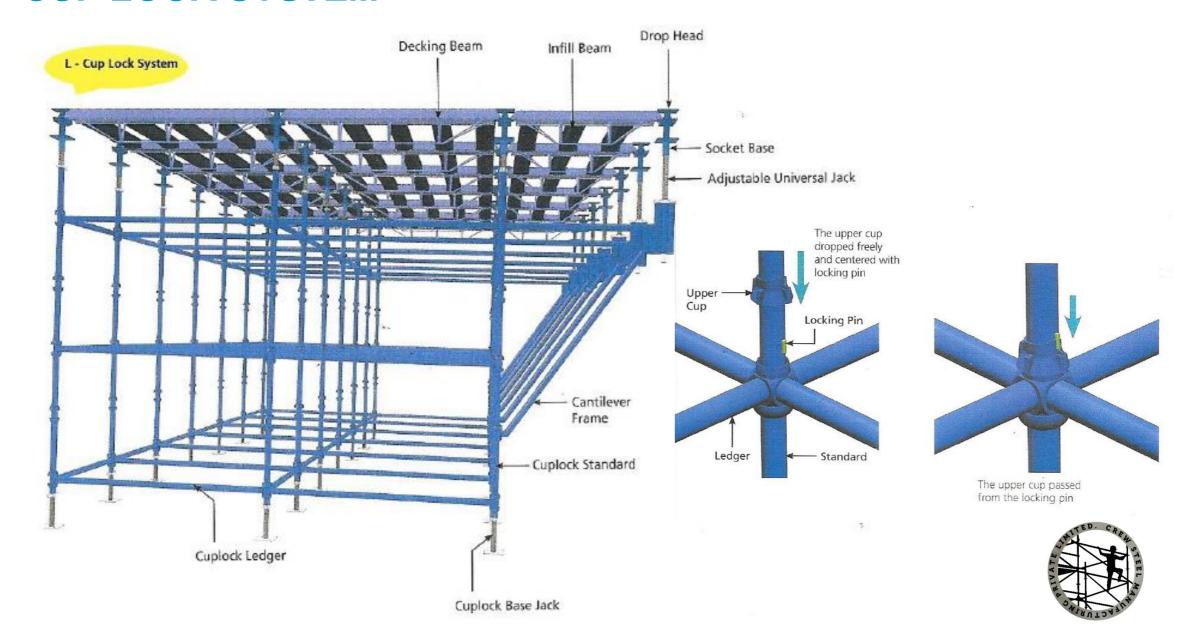
# **CUPLOCK SYSTEM**

- 1. CUP LOCK WITH BEAM
- 2. CUP LOCK WITH DECKING & INFILL SYSTEM
- 3. ACCESSORIES

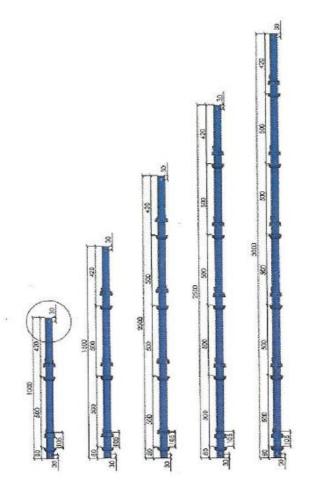




## 1. CUP LOCK SYSTEM



## **CUP LOCK VERTICAL & HORIZONTAL**



#### Name & Size Cup Lock Parts

Description	Weight Kg
Cuplock Standard Thk. 3.20mm	
cuplock Standard 100 cm	4.90
cuplock Standard 150 cm	7.15
cuplock Standard 200 cm	9.80
cuplock Standard 250 cm	11.90
cuplock Standard 300 cm	14.30
Cuplock Standard Thk. 3.00mm	
cuplock Standard 100 cm	4.59
cuplock Standard 150 cm	6.70
cuplock Standard 200 cm	9.18
cuplock Standard 250 cm	11.15
cuplock Standard 300 cm	13.40
Cuplock Standard Thk. 3.2 mm	T
EN-10219 100 cm	5.70
EN-10219 150 cm	8.35
EN-10219.200 cm	10.10
EN-10219 250 cm	13.90
EN-10219 300 cm	16.70

Cuplock Ledgers Thk 3.00mm



Description		Weight K
Cuplock Ledger	250cm	8.30
Cuplock Ledger	180cm	6.80
Cuplock Ledger	160cm	6.05
Cuplock Ledger	130cm	5.05
Cuplock Ledger	125cm	4.35
Cuplock Ledger	120cm	4.05
Cuplock Ledger	100cm	3.50
Cuplock Ledger	90cm	3.00
Calada la da an		2 25

HORIZONTAL (LEDGER)

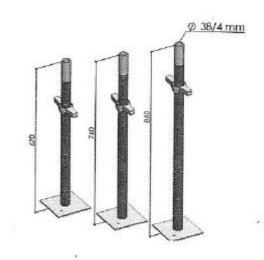
**VERTICAL (STANDARD)** 



## ADJUSTABLE BASE JACK

#### ADJUSTABLE BASE JACK

#### Adjustable Base Jacks Hollow Ø 38/4mm



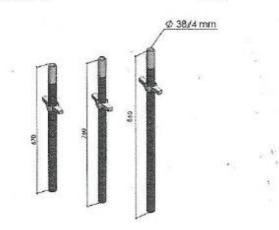
Description	Weight Kg
670mm	3.54
760mm	3.85
860mm	4.20

#### ADJUSTABLE UNIVERSAL JACK

THE RESERVE AND ADDRESS OF THE PARTY OF THE	
Description	Weight Kg

Adjustable Universal Jacks Hollow Ø 38/4mm

2.00
2.25
2.50



#### U HEAD JACK



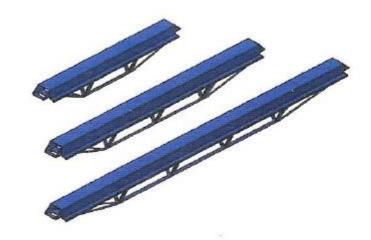
#### FIXED BASE PLATE





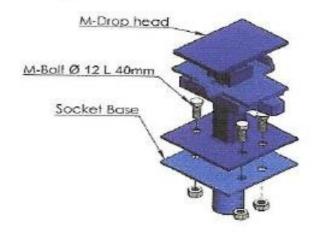
## DECKING BEAM & INFILL BEAM + DROP HEAD

#### **DECKING BEAM**

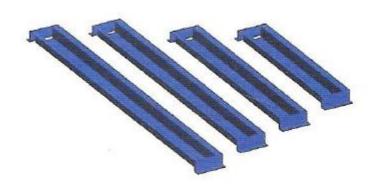


Description	Weight Kg	
Decking Beam 2500mm	29.00	
Decking Beam 1800mm	21.00	
Decking Beam 1200mm	14.00	





#### **INFILL BEAM**



Description	Weight Kg
Infill Beam 1800mm	8.75
Infill Beam 1600mm	· 7.90
Infill Beam 1250mm	5.95
Infill Beam 1000mm	4.95

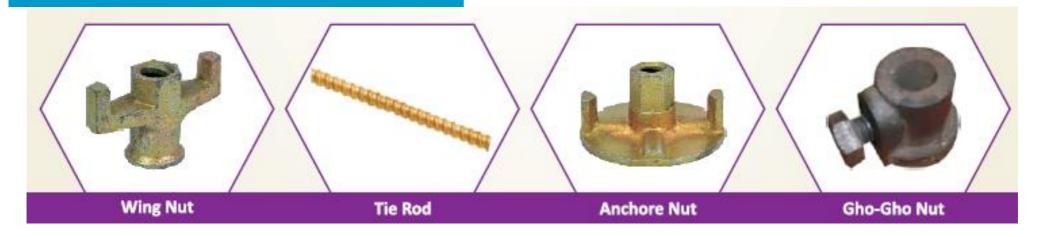


## **CUPLOCK SYSTEM FITTINGS**

#### **CUP LOCK SYSTEM FITTINGS**

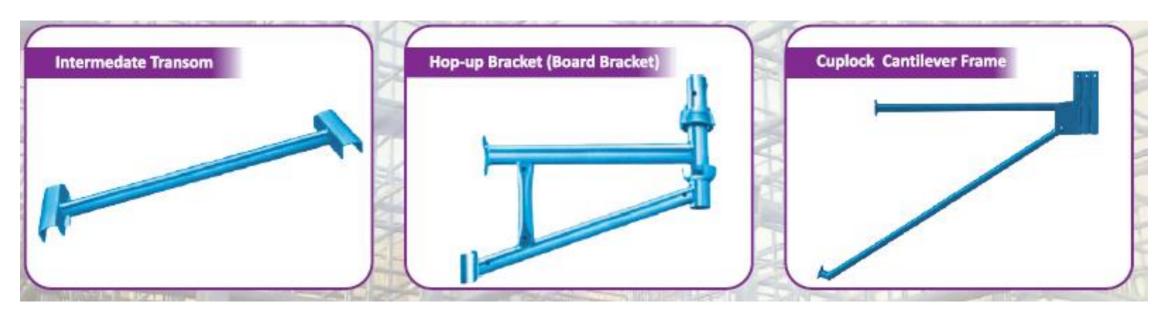


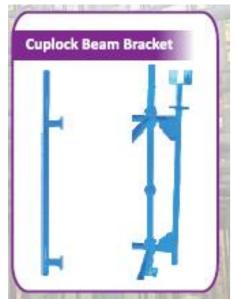
#### FORM WORK FITTINGS





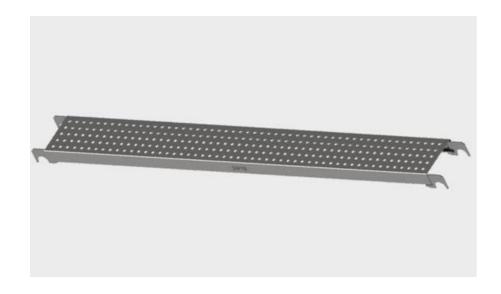
## **CUP LOCK SYSTEM ASSECCORIES**







## STEEL PLANK



Make the perfect working platform for workforce with SSP
Type Steel Plank from the house of AAIT. The anti-slip
feature offers seamless safety to workforce in all
conditions. The hot dip galvanized finish makes it
corrosion resistant. Most importantly, it has a superior grip
to stay tight with the Scaffolding.

Use	Steel planks have anti-slip type boards used in scaffold system.
Material	Q.235 / S.235 / EQUIVALENT
Plank Width	9" / 228.6 m
Finish	Hot dipped galvanized

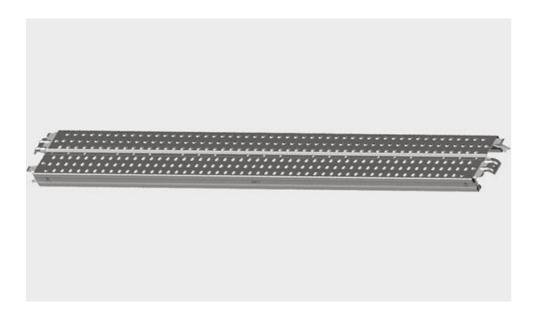


# **PLANK SIZES**

PRODUCT CODES	SIZE IN FEET & INCH	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
SSP10	1'-0"	305.0	3.37	7.41
SSP110	1'-10"	558.8	4.93	10.84
SSP20	2'-0"	610.0	5.24	11.53
SSP27	2'-7 1/32"	788.0	6.34	13.94
SSP211	2'-11 7/16"	900.1	7.03	15.46
SSP28	2'-8"	812.8	6.49	14.28
SSP30	3'-0"	914.4	7.11	15.65
SSP36	3'-6"	1,066.8	8.05	17.71
SSP39	3'-9"	1,143.0	8.52	18.74
SSP40	4'-0"	1,219.2	8.99	19.77
SSP41	4'-1 7/32" (4'-1")	1,250.2	9.18	20.19
SSP43	4-3 5/32" (4'-3")	1,300.0	9.48	20.87
SSP46	4'-6"	1,371.6	9.92	21.83
SSP72	7'-2"	2,184.4	14.92	32.83
SSP92	9'-2"	2,794.0	18.67	41.07
SSP52	5'-2"	1,572.0	11.16	24.55
SSP69	6'-9"	2,072.0	14.23	31.31

SSP410	4'-10"	1,473.2	10.55	23.21
SSP411	4'-11 1/16"	1,500.2	10.72	23.57
SSP50	5'-0"	1,524.0	10.86	23.90
SSP511	5'-10 7/8	1,800.2	12.56	27.63
SSP60	6'-0"	1,828.8	12.74	28.02
SSP70	7'-0"	2,133.6	14.61	32.14
SSP710	7'-10"	2,387.6	16.17	35.58
SSP80	8'-0"	2,438.4	16.48	36.26
SSP82	8'-2 7/16" (8'-2 1/2")	2,500.3	16.86	37.10
SSP86	8'-6	2,572.0	17.81	39.19
SSP90	9'-0"	2,743.2	18.36	40.39
SSP100	10'-0"	3,048.0	20.23	THITED. CREW
SSP49	4'-9"	1,450.0	10.41	
SSP54-A	5'-4"	1,626.0	11.49	SWIN TO A TURE

## **CANADIAN TYPE PLANK**



A Plank can handle more heavy weights depending upon its grip. Canadian Type Plank from AAIT come with a superior grip to support heavy weights and allows workforce to seamlessly move around. This comes with an aggressive non-slip tread to support movement with ease.

Use	Steel planks are used as anti-slip type board and used in scaffold.		
Material	Q.235 / S.235 / EQUIVALENT		
Plank Width	9.5" / 241.3 mm		
Finish	Pre-galvanized sheet zinc coating min. 10 microns		



# **PLANK SIZES**

PRODUCT CODES	EFFECTIVE LENGTH IN			WEIGHT IN KGS	WEIGHT IN LBS
	Feet-Inch	Meter	mm		
SSP3-C	3'-0"	0.914	914.4	7.50	16.50
SSP36-C	3'-6"	1.067	1,067.0	8.45	18.60
SSP4-C	4'-0"	1.219	1,219.2	9.45	20.79
SSP5-C	5'-0"	1.524	1,524.0	11.39	25.06
SSP52-C	5'-2"	1.572	1572.0	11.70	25.74
SSP6-C	6'-0"	1.829	1,828.8	13.34	29.35
SSP7-C	7'-0"	2.133	2,133.6	15.29	33.64
SSP8-C	8'-0"	2.438	2,438.4	17.13	37.69
SSP86-C	8'-6"	2.572	2,572.0	18.09	39.80
SSP9-C	9'-0"	2.743	2,743.2	19.18	42.20
SSP10-C	10'-0"	3.048	3,048.0	21.13	46.49



## **FEATURES**

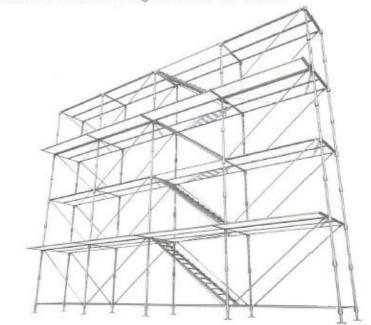
- SAFETY: Cup lock Has safety Built in, as it is erected to recognized configuration in a carefully developed sequence to work at every stage.
- Cup lock Scaffolds provide Clear Uninterrupted working platforms without Obstructions form diagonal Bracing across the deck in the majority of Cases.

#### SAVING TIME AND COST :

 Cup lock Provides Major saving in erection and dismantling durations therefore minimizes project costs.

#### Safe working load

 Standard safe working load up to 7.50 ton according to standard unbraced length and tube wall thicness



#### Stair Case





### **APPLICATION**: EARLY STRIKING APPLICATION

- Cup lock Early Striking application (Supporting Floor Slabs)
- Cup lock Early Striking System is Suitable for Support Floor Slabs through the following.
- High Loading Capacity for standard, decking Beams and suitable for any type if floor slab.
- All Component's are manufactured to a very Close tolerance.
- All components are engineered to be light weight and easily assembled.
- Early Striking save time and cos through a technique where by the framework is removed 3 to 4 days after pouring a slab.



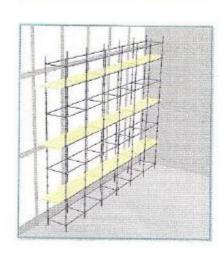


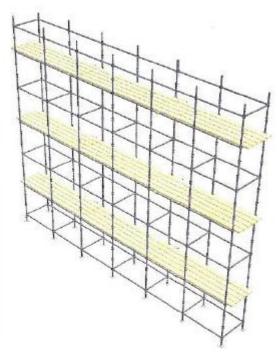
## **CUP LOCK FALSEWORK APPLICATION**

### (Support Structure)

- Cup Lock falsework System is Suitable for Support Structure applications through the following..
- High Standard load capacity
- Range of components that gives the system capabilities to tackle Virtually and Support application
- Formwork Support wide range grid variations that can be created to suit the Loading requirements and any structure types and Heights.
- Ability to use different types of main secondary beams with Cup lock (Timber – Aluminium- Steel)

CUPLOCK SCAFFOLD is defined as any temporary electrical work platform and its outpoining shaptime method on points all and old any other for various employees of assumes or brotheloon than there are those sean point to the definition, in its plantation, it is removed, it is removed or materials or hads.







## SCAFFOLDING APPLICATION

### Scaffolding application

L-Cuplock Scaffolding Application

L-Cuplock sraffoldin system is multipurpose steel scaffold for general access and supporting vertical loads through the following

Safe working loads on platforms will vary betwe n 0.75kN and 3kN per square meter dependin, on the configuration of the scaffold

L-Cuplock scaffolding meet the requirements of the internati nal standard for health and safety

L-Cuplock scaffolding is compatible with any scaffodi (...accessories (stairs, boards, wheels, tie

All c mponents are designed to be light weight and %easily assembled

L-Cuplock constructs and maintains an installation that can seriously affect the life acceptance and efficiency of the finis ed installationt



# **COUPLERS**



**Double Coupler** 





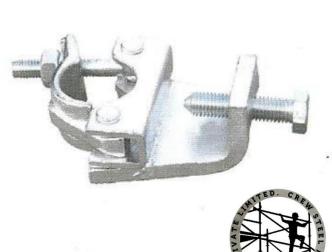


Code No.: 8208

**Swivel Coupler** 







Gravlock Girde

Tube Clamp

Light Clamp

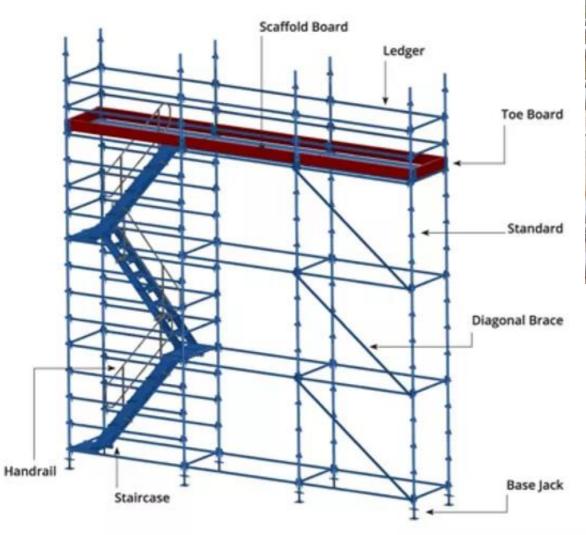
BRC Clamp

# KWIK STAGE SCAFFOLDING SYSTEM





## KWIK STAGE SYSTEM ASSEMBLY

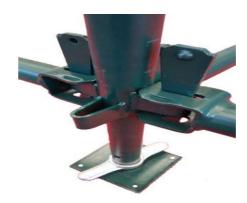






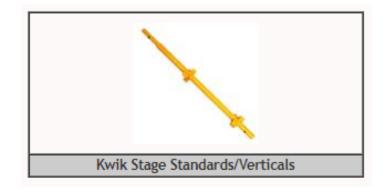
KWIK STAGE SYSTEM

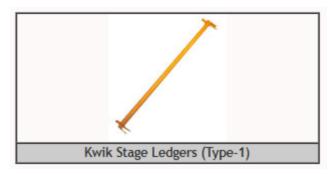


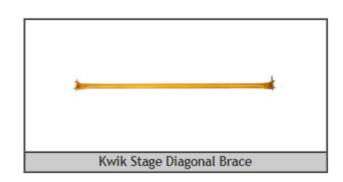


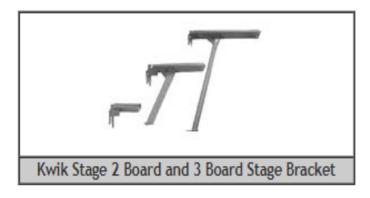


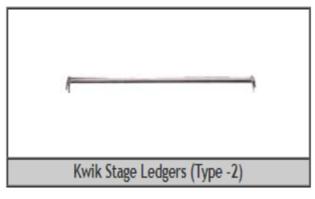
## **ACCESSORIES**

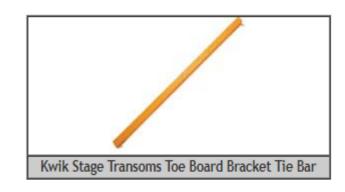


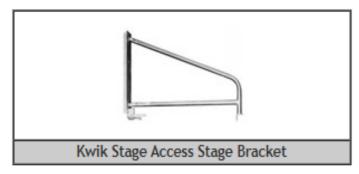


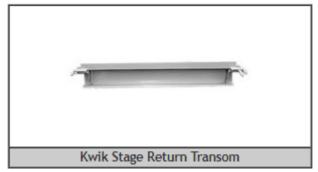


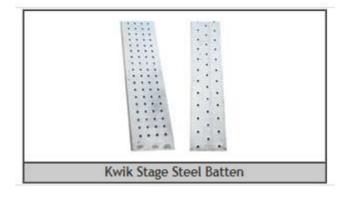








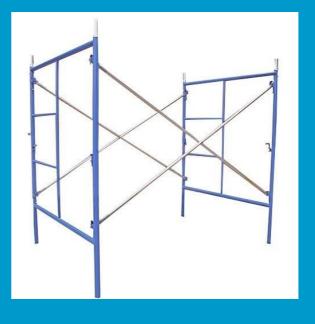






# FRAME

- 1. MESON FRAME
- 2. ITALIAN FRAME
- 3. BTFRAME



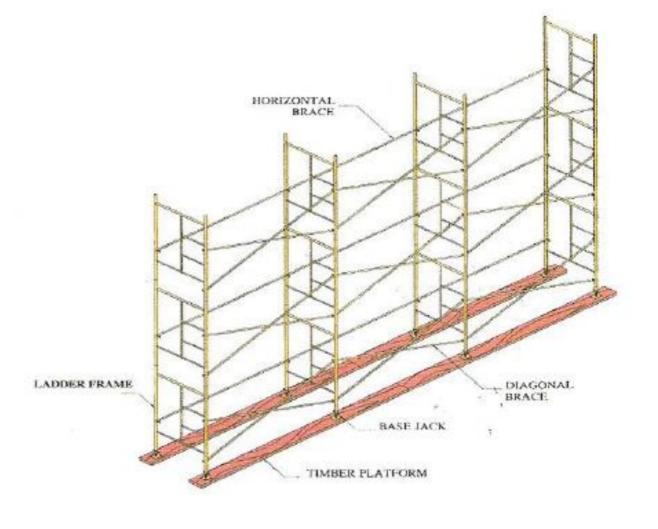


## H FRAME SYSTEM

**H Frame System** 

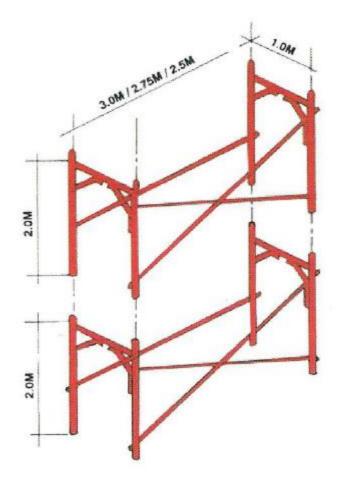
SIZE 1 MTR X 2 MTR

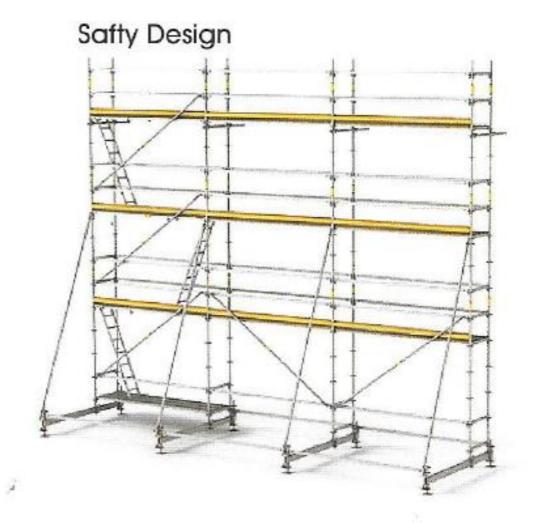






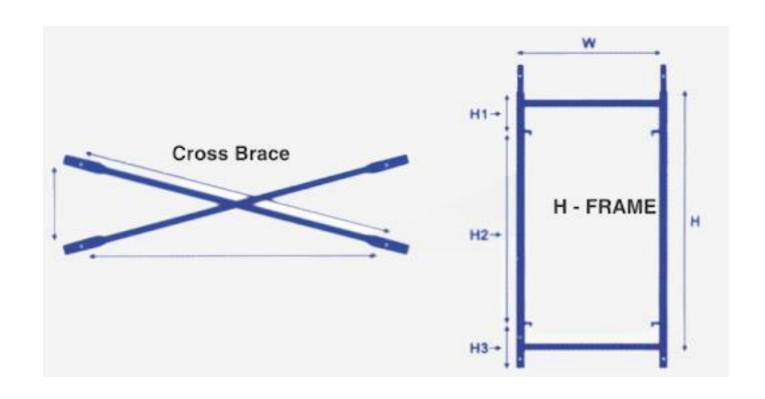
# FRAME ASSEMBLY

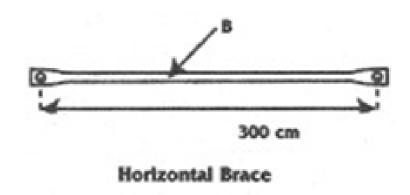






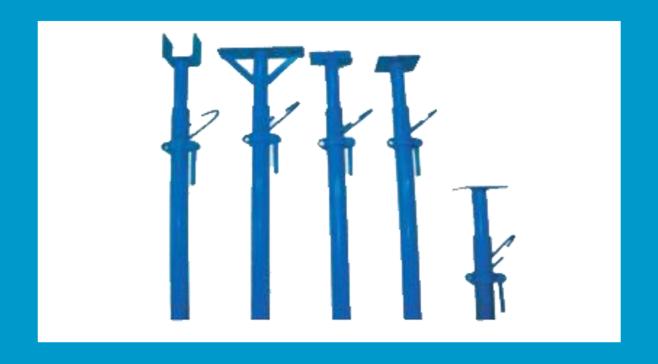
# **ASSEMBLY**





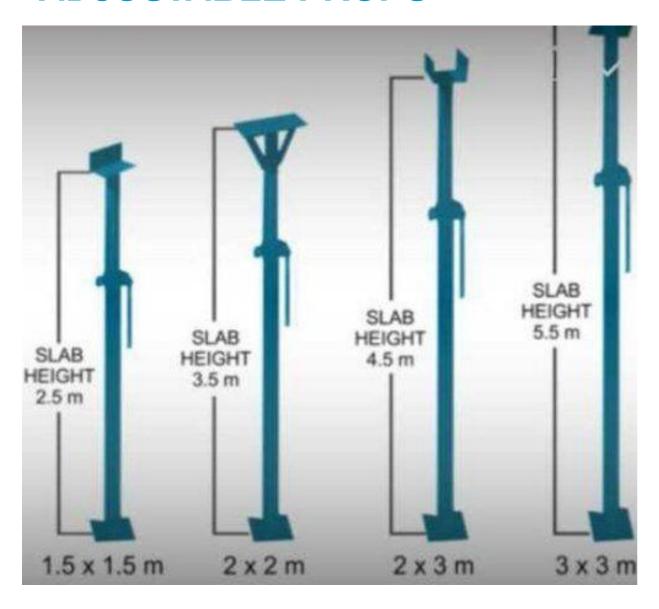


# ADJUSTABLE PROPS





## **ADJUSTABLE PROPS**



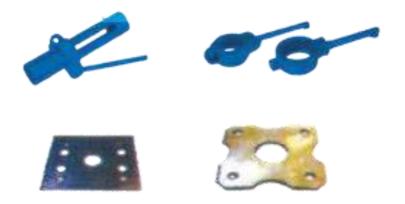
#### Safety Instruction:

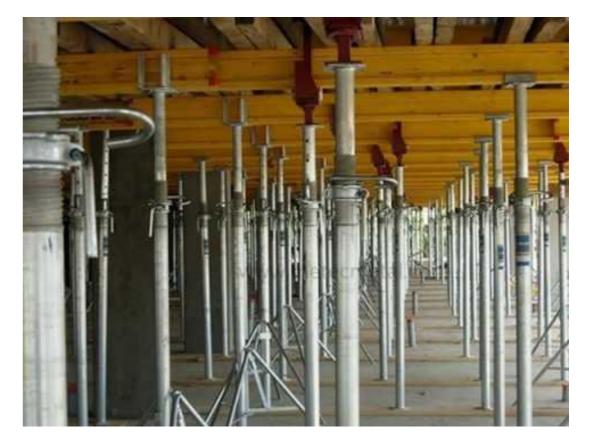
- Safe working Loads allow 1.5° out of plumb loaded concentrically.
- Props must be braced in both directions by tubes &
   Double coupler when extended beyond 3.75 Mtrs.
- Lacing to be done at 1/3" the height of the extended inner section & to be in both direction.
- While double staging, lower prop shall be braced at two levels whereas upper Prop, at one level. All these three bracing have to be in both directions.





## PROPS ASSEMBLY & APPLICATION











# WELCOME TO CREW STEEL MANUFACTURING PVT LTD.

# **THANK YOU**

CREW STEEL MANUFACTURING PVT LTD
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