

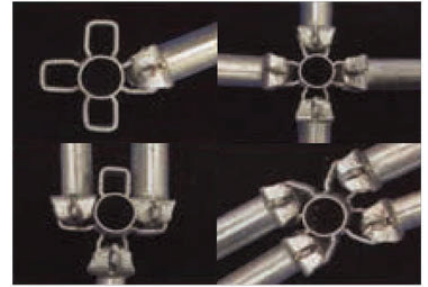


C25 Modular System

- PRODUCT ADVANTAGES
- COMPONENTS (MS1462-2-3:2011 & MS1462-4-1:2013)
- ERECTION PROCEDURES

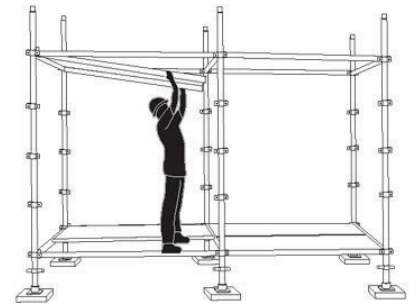
A. Flexibility On Fitting

- High flexibility in engaging a ledger be fitted in all direction.
- The Crab knot allows simultaneous fitting of 8 components. (4 ledgers and 4 diagonals)



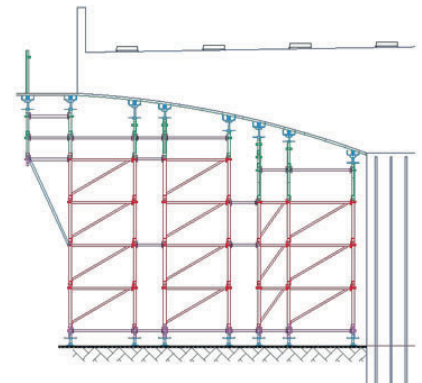
B. Efficient & Easy Installation

- Fast and safe assembly with only one hammer.
- Minimum manpower.



C. Practically Unlimited In Design

- C25 can ingratiate to different height, width and length.
- Can be customize according to site requirement.

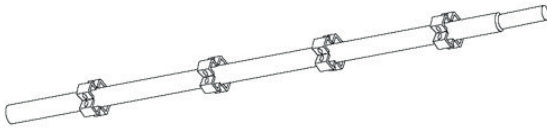


D. Easy to Transport & Storage

- Stacked up easily and neatly for space saving.
- Transported using a crane, forklift truck or pallet lifting trolley.



Standard C25



Standard 3.00m	Standard 2.00m
Standard 1.00m	Basic Standard

It consists of a tube $\varnothing 48\text{mm}$ with four stirrups welded at 90° at 0.50m intervals. One end forms a spigot to centre the standards and avoid any disconnection. They can be pinned together.

Ledger



0.35m	0.50m	0.70m	1.00m	1.50m
1.80m	2.00m	2.50m	3.00m	

It is made of tube $\varnothing 48.3\text{mm}$ and is provided at both ends with a wedge-clamp.

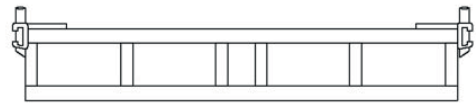
Brace



H2 x L0.7m l=2.09m	H1 x L0.7m l=1.17m
H2 x L1.0m l=2.19m	H1 x L1.0m l=1.35m
H2 x L1.5m l=2.45m	H1 x L1.5m l=1.73m
H2 x L1.8m l=2.63m	H1 x L1.8m l=1.98m
H2 x L2.0m l=2.76m	H1 x L2.0m l=2.15m
H2 x L2.5m l=3.13m	H1 x L2.5m l=2.61m
H2 x L3.0m l=3.53m	H1 x L3.0m l=3.08m

It is a $\varnothing 38\text{mm}$ tube complete with wedge-loading bolt at both ends to ensure the structure. Its size is determined by the braced bay height (H) and length (L) (l) = locking bolt distance between axis.

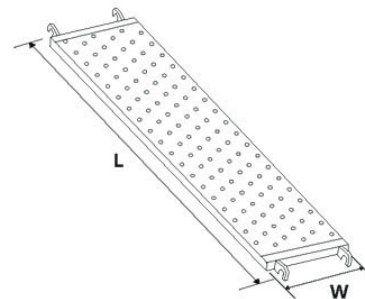
Reinforced Ledger



2.50m	3.00m
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It enables to increase the platform working load.

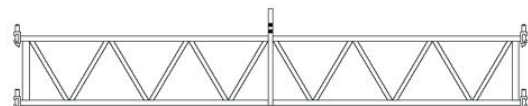
Walking Board



W x L	W x L	W x L
0.30 x 0.70m	0.30 x 1.00m	0.30 x 1.50m
0.30 x 1.80m	0.30 x 2.00m	0.30 x 2.50m
0.30 x 3.00m	0.20 x 0.70m	0.20 x 1.00m
0.20 x 1.50m	0.20 x 1.80m	0.20 x 2.00m
0.20 x 2.50m	0.20 x 3.00m	

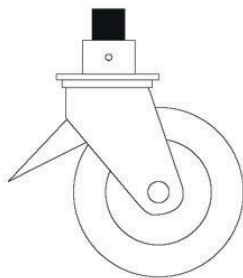
Metal platform made of galvanized steel perforated sheet. Fixation by 4 U-shaped hooks with locking and anti-upheaval device.

Ladder Beam 4m / 5m

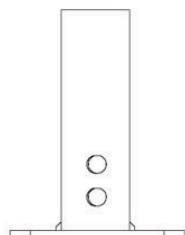


They are used bridge passages. In the middle of the upper boom, they comprise a spigot for positioning a standard.

Caster Wheel

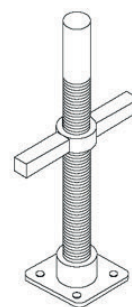


Socket base C25



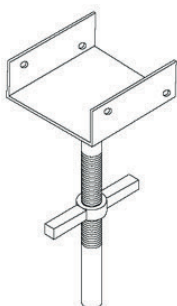
When used with a castor wheel, it enables to erect mobile structures.

Jack Base C25 / 500



It enables to compensate the ground unevenness.

U-Head C25 / 500



It is designed to accommodate primary, secondary, etc.

Stair

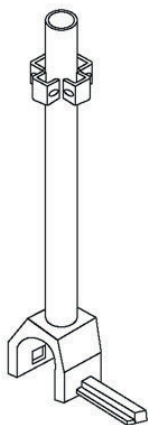


S-Pin C60



It is S-shapes and firmly secures the standards together.

Small Post



Equipped with a wedge coupler, it is used at the end of the bracket as a guard-rail post, or onto the horizontal members, in order to cut the span of storage or circulation areas.

Toe-Board



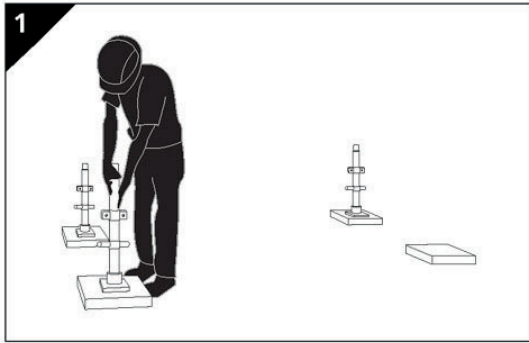
It is 150mm high in compliance with the regulations. It is secured by mere housing into the stirrups of the standards.

Board Bearer

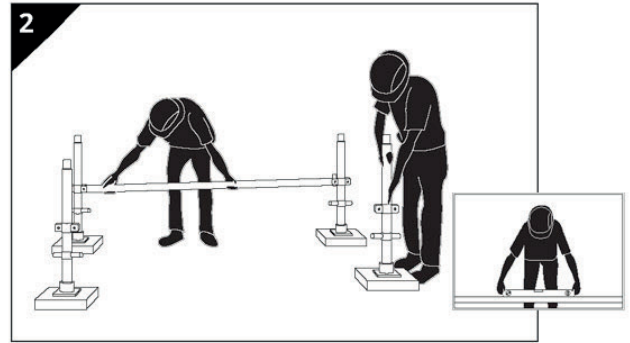


0.70m	1.00m	1.50m	1.80m
2.00m	2.50m	3.00m	

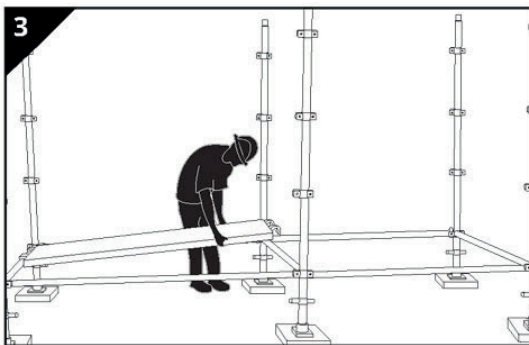
It cuts the span of the boards which constitute the working or access areas.



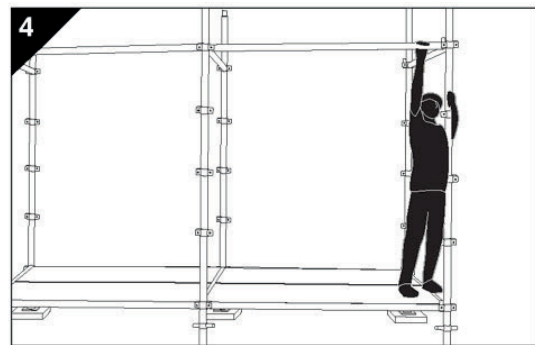
1
Position the jack base, spaced according to the lengths of the longitudinal and transverse horizontal members.



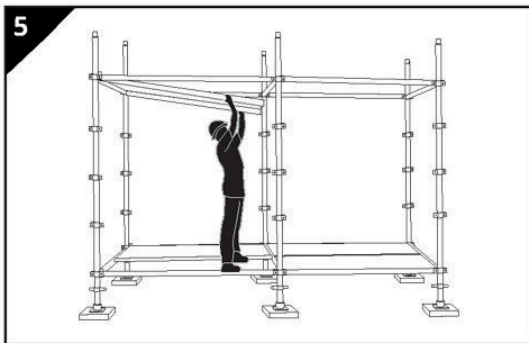
2
Fit the basic standards or standard into the jack base. Fit the horizontal members. Check the structure is level.



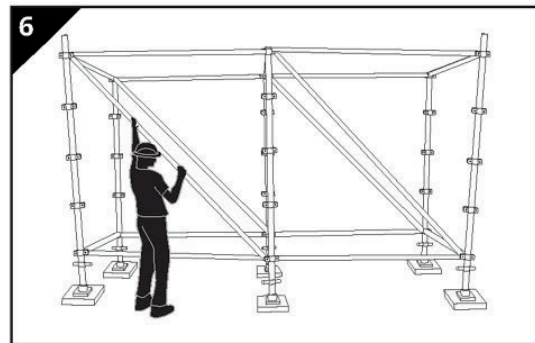
3
Fit the first working platform to ease the erection. Erect the complete working platform in the access bay.



4
Build the first lift. Fit the horizontal members.



5
Fit the access trapper platform in the access bay. Lower the ladder. Check continuously that the structure is level.



6
Fit the platform in each cell of the first stage. Stabilise the structure longitudinally by fitting diagonal braces at the side away from the working area (inset).