

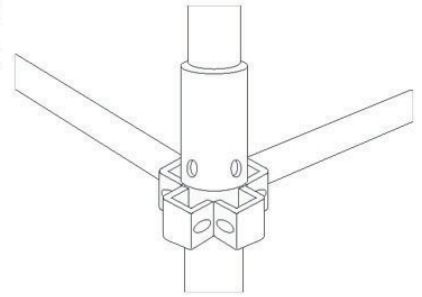


C60 Shoring System

- PRODUCT ADVANTAGES
- C60 SHORING SYSTEM COMPONENTS
- ERECTION PROCEDURES 1.0
- ERECTION PROCEDURES 2.0

A. Cost Efficiency

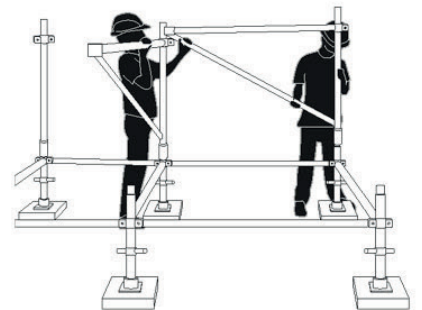
- Standardized connections and fitting pins enable to reduce manpower and time saving to increase the overall effectiveness.



B. Easy Installation

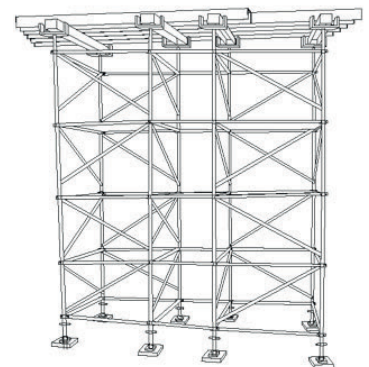
- Fast and safe assemble with only 5 components needed to erect

- i. C60 Jack Base / C60 U Head
- ii. C60 Starter Member
- iii. C60 Plan Brace
- iv. C60 Triangle Frame
- v. C60 Ledger



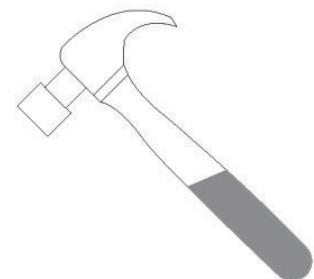
C. High Load-bearing Capacity

- Designed to support any temporary heavy load structure at building construction.
- Special node rigidity and high load ability of the connection.

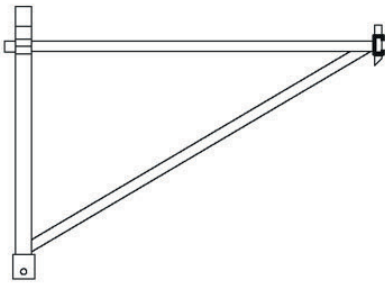


D. Durable

- Hot Dip Galv. C60 shoring system is capable of with standing outdoor usage for longer life span with better anti-corrosion property.



Triangle Frame 0.7m & 1.5m



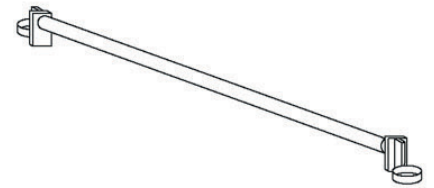
Four adjacent triangle enable to form a 1.00m high lift of a tower. The vertical member is equipped with 3 crab stirrups, one end of the horizontal tube is provided with a wedge-clamp.

S-Pin C60



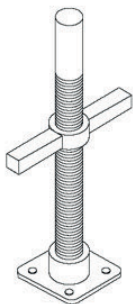
It is S-shapes and secures the tower for lifting.

Plan Brace



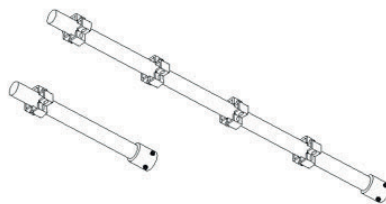
It is used to ensure the squareness of a tower.

Jack Base C60 / 600



It enables to compensate the ground unevenness.

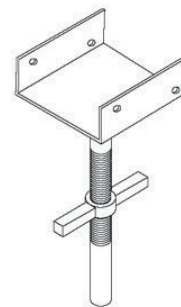
Standard C60



0.3m/0.5m/0.75m/1m/2m

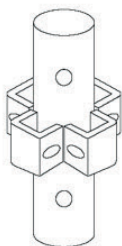
They are used in conjunction with triangle to erect narrow rows. They can be coupled to a tower in case of load concentrations. Also, they are used for the height adjustment.

U Head C60 / 600



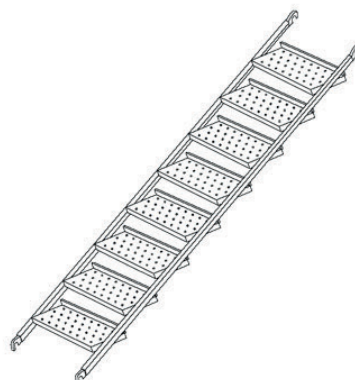
It is designed to accommodate primary, secondary, etc.

Basic Standard C60



It facilitates the erection, the tower levelling and the general layout.

Stair



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.

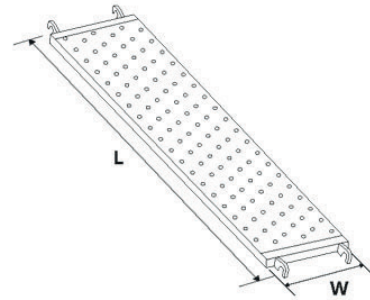
Brace



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.

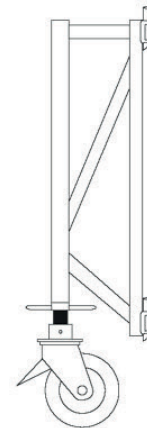
Walking Board



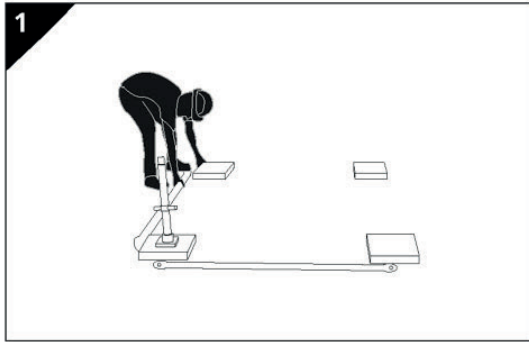
W x L	W x L	W x L
0.30 x 0.70m	0.30 x 1.00m	0.30 x 1.50m
0.30 x 1.80m	0.30 x 2.00m	0.30 x 2.50m
0.30 x 3.00m	0.20 x 0.70m	0.20 x 1.00m
0.20 x 1.50m	0.20 x 1.80m	0.20 x 2.00m
0.20 x 2.50m	0.20 x 3.00m	

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

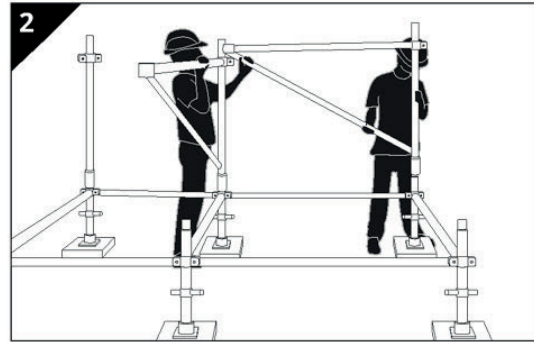
Displacement Frame C/W Castor Wheel



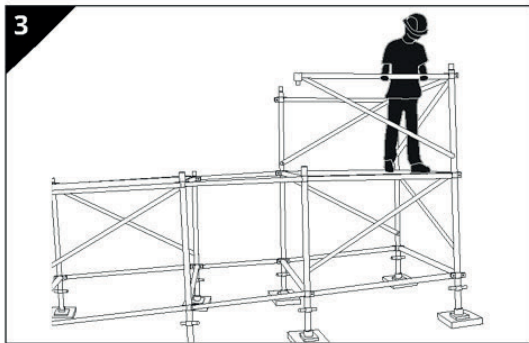
It enables the table form or shoring structure to be adjusted up / down and to be moved freely.



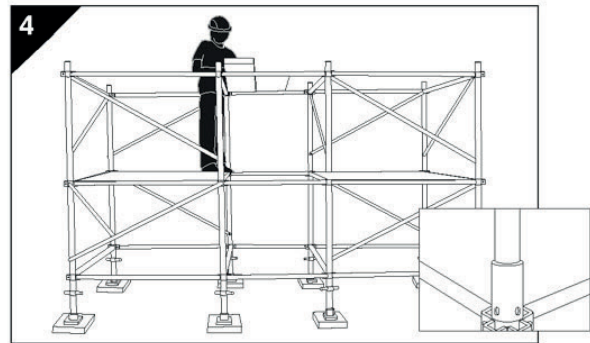
Position the jack bases at the intervals determined by the ledgers. Fit the basis standards into the jack bases. Fit the first plan braces, rings downwards.



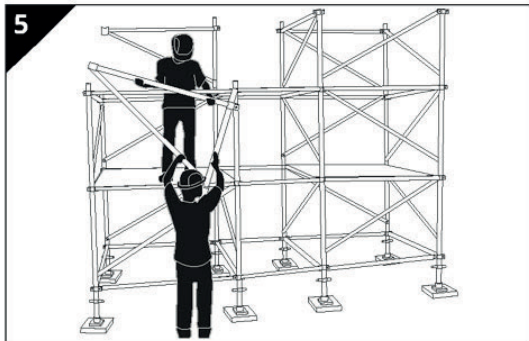
Clamp the 1st level of ledgers. Insert and lock the first lift of triangle. Check the structure is level.



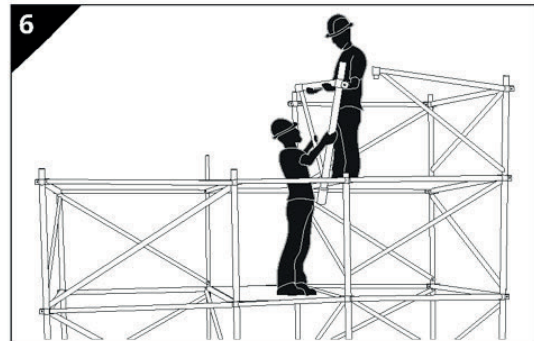
Fit the second lift of the triangle, reverse the direction of triangle.



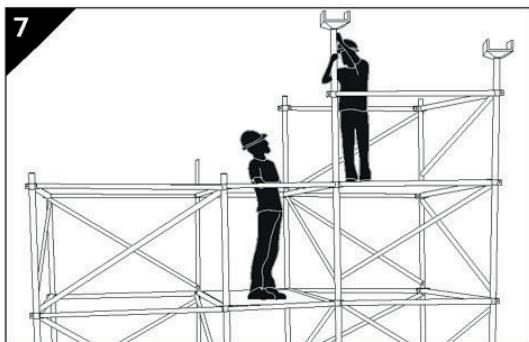
Position temporary platforms, check the contact of vertical posts/standards using the sighting device provided on each triangle sleeve. The upper and lower tubes should be in contact at each leg.



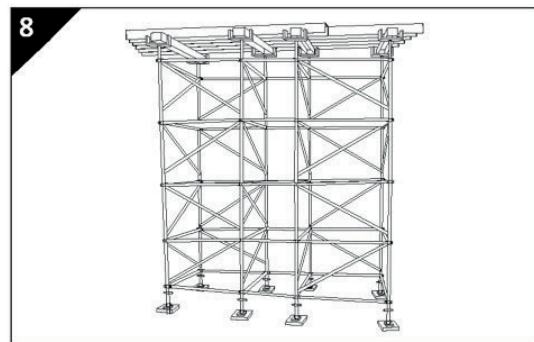
Erection must be carried out from inside the towers. Fit the triangle at lift 3, observing the safety regulations, protected by the triangle of the lower lift. The temporary platforms from lift 1 are moved to lift 2.



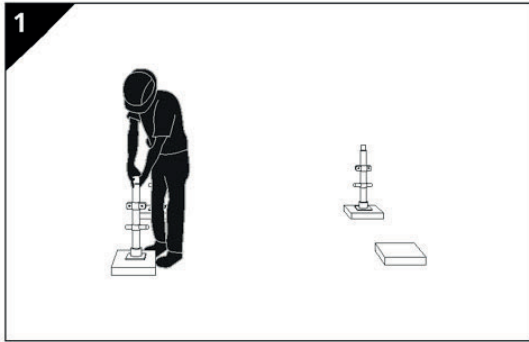
Fit triangle at lift 4, still working safety from second platform. Reverse the direction of triangle.



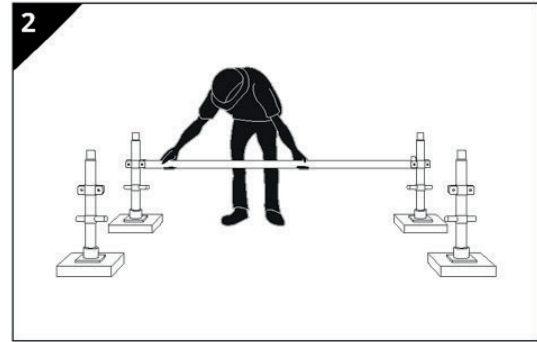
Link up the standard with the ledgers. Insert the U-heads into the vertical posts/standards.



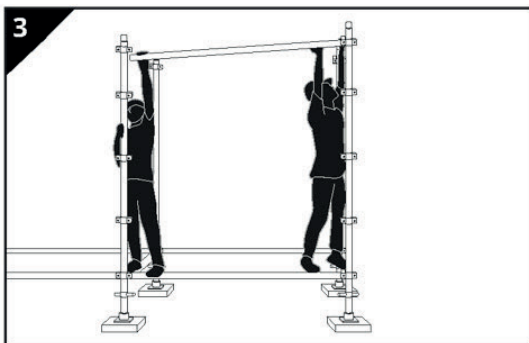
Complete the service platform for fitting girders, joists, wall pieces and formwork panels. This platform should remain in position to allow for inspection, levelling and removing of formwork.



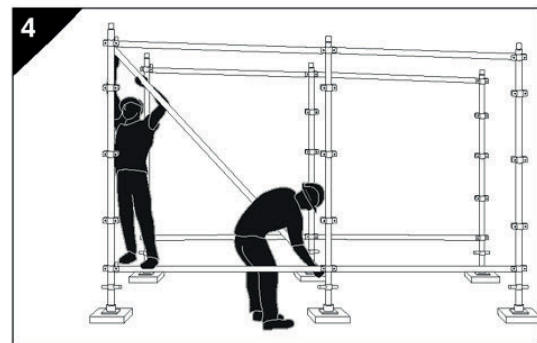
Position the jack bases at the intervals determined by the ledgers. Fit the basis standards into the jack bases.



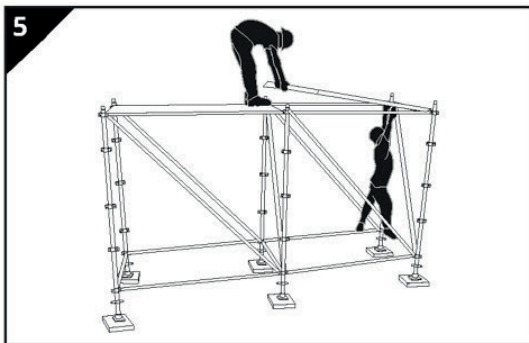
Clamp the 1st level of ledgers.



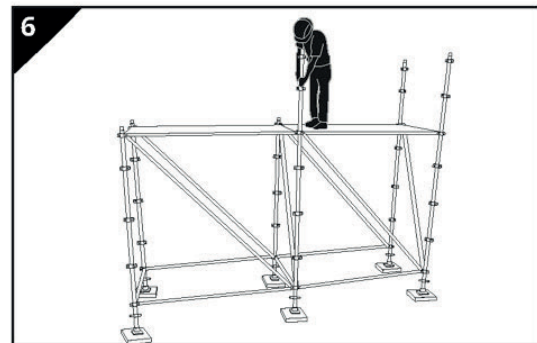
Insert the upper standards into the basic standards. Clamp the 2nd level of the ledgers. Check the structure is level.



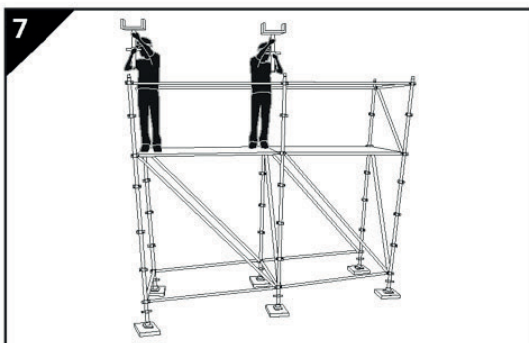
Fix the diagonal braces.



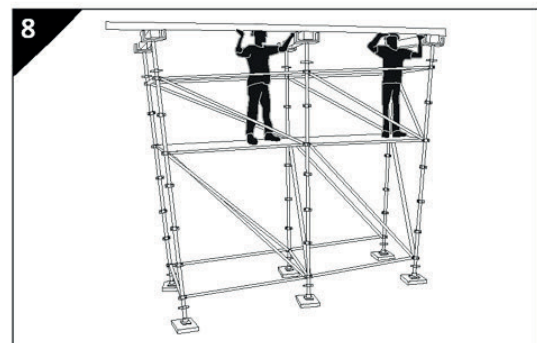
Position temporary platforms.



Insert the standards for upper lift. Insert S-pins / bolts in between the standards.



Clamp the 3rd level of ledgers, fix the diagonal braces and insert the U-heads.



Placed the primary & secondary of soffit formwork and secured plywood / panels on the secondary.