

# WARNING

## DO NOT ALTER SCAFFOLD TOWER ERECTION PROCEDURE

SAFE WORKING LOAD 225 KG - TWO MEN AND THEIR HANDTOOLS

BEFORE COMMENCING CONSTRUCTION OF THE SCAFFOLD TOWER YOU MUST:

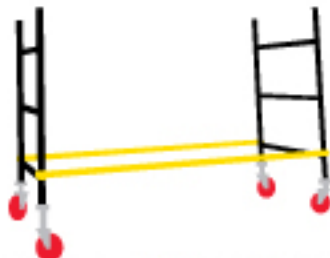
- ★ READ AND UNDERSTAND THE "TOWER ERECTION PROCEDURE" (located on this sign and on frame ends)
- ★ READ AND UNDERSTAND THE "SAFETY INSTRUCTIONS" & "HAZARD RISK IDENTIFICATION" (located on frame ends)

DO NOT ATTEMPT TO ERECT THE SCAFFOLD IF YOU ARE NOT COMPETENT TO DO SO

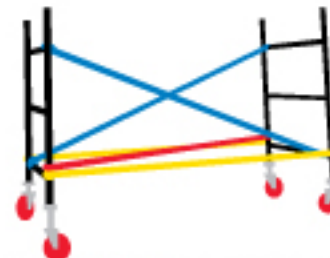
ALL SCAFFOLDS OVER 4 METRES HIGH MUST BE ERECTED BY AUTHORISED TICKETED SCAFFOLD PERSONS



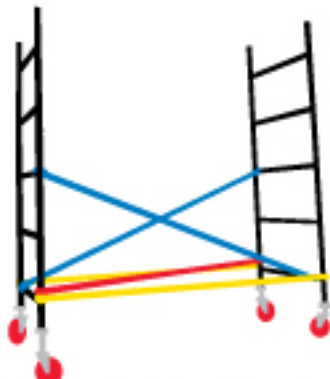
Fit castors to base frame and attach a **horizontal brace** to the vertical tube of the base frame. Start with 1500 high frames whenever possible.



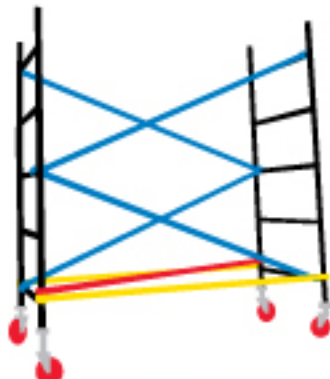
Attach other end of the **horizontal brace** to another base frame. Attach 2nd **horizontal brace** in similar position on the other side of the base frames. Lock all castors.



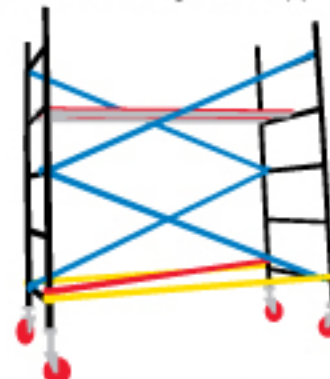
Attach a **plane brace** diagonally in a horizontal plane to the vertical tubes on the base frames. Attach a **diagonal brace** to either side of the base unit as shown. Ensure they are at opposing angles.



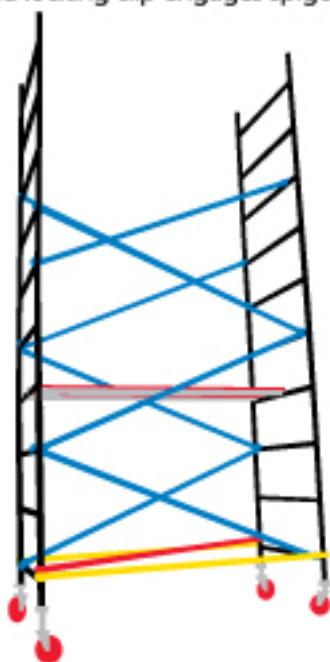
For the next stage, insert the next riser frames onto the spigots of the base frames. Ensure gold locking clip engages spigot.



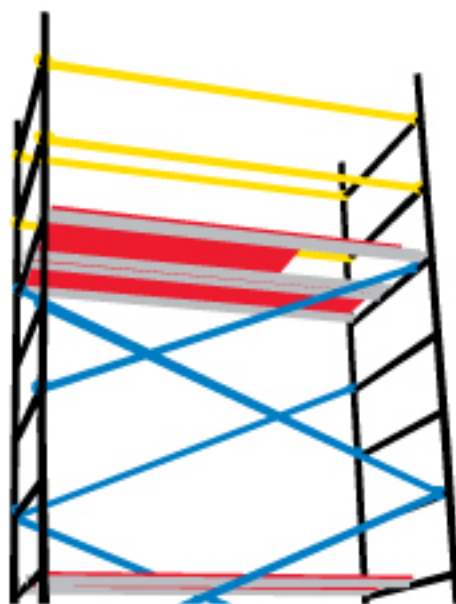
Continue the pattern of **diagonal braces**. A new brace starts where the one beneath finishes and rises 2 transoms.



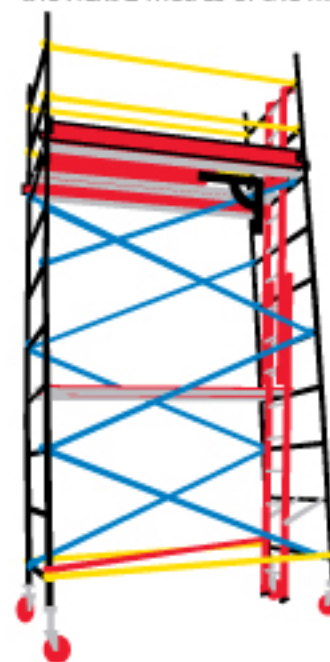
Install a single intermediate platform at 2 metres. From this platform, you can safely and easily install the next 2 metres of the mobile tower.



The working deck **MUST** be 1 metre (two transoms) from the top of the scaffold. The **diagonal braces** **MUST** finish at the transom where the working deck will sit. **DO NOT SKIP TRANSOMS** - Overlap the pattern of **diagonal braces** if the working deck is at an odd number of transoms.



Two **horizontal braces** are clipped onto the transoms in a horizontal plane creating the 1000mm handrail. A further two **horizontal braces** are clipped to the next transoms down creating a 500mm high midrail. Working platform feet locate to the extreme end of the transoms. **Diagonal braces** at this point are set inside the feet of the platform.



Attach ladder to the inside of the scaffold, through and 1 metre past the working deck to the top transom. Ensure the ladder is 65° to 75° in comparison to the deck. Lock the ladder clamps to the transom best suited to obtain the correct pitch. Fit the toe boards.

- ★ If the working height of the tower exceeds 3 times the least base dimension, the outriggers must be fitted.  
EXAMPLE: A tower that is 1.3 metres x 2.4 metres cannot exceed a height of 3.9 metres without outriggers.
- ★ All 700mm wide scaffold towers must be fitted with outriggers or external wall ties regardless of their height.
  - ★ Any intermediate platform within the tower higher than 2 metres must be fitted with handrails.
  - ★ All scaffolds assembled outside must have soleboards positioned to castors or screwjacks.

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