



TOWER ERECTION PROCEDURE

Aluminium & Fibreglass Scaffold (ALMOB/FGMOB)

**Only authorized approved persons
are allowed to assemble the Scaffold**

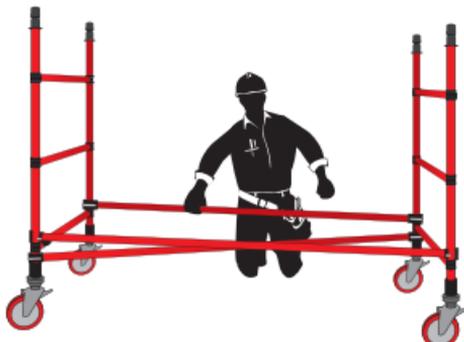
1. Fit castors to base frames. Ensure that the castor brake is on before building up the scaffold.



2. Attach horizontal brace (yellow brace) to vertical tube of base frame. Ensure castors are locked. Frame is now self supporting.

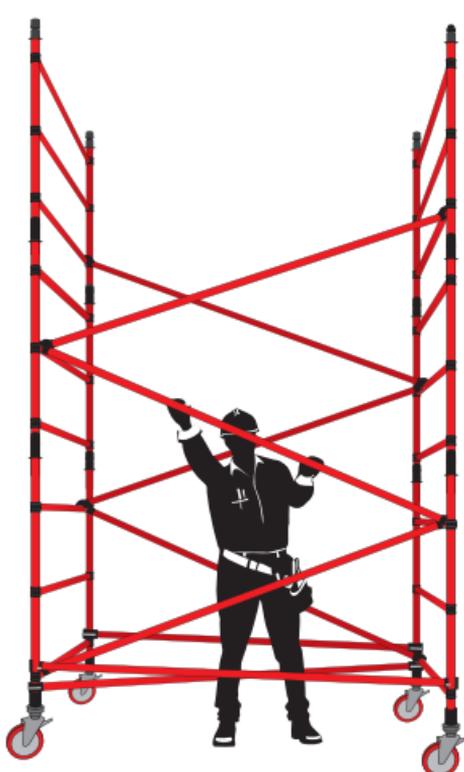


3. Attach spare end of brace to the other base frame. Attach 2nd yellow horizontal brace in similar position on the other side of base frames.



4. Attach a plane brace (red brace) diagonally in a horizontal plane into the base frames.

5. Attach two diagonal braces (blue braces) to the base unit as shown. Level the unit using adjustable legs, the base is now complete.



6. For the next stage insert next riser frames onto spigots of the base frame. Continue the pattern of Diagonal Braces, (a new diagonal brace starts where the one beneath finishes and rises two transoms) this pattern carries on up to the working deck.

7. The working deck must be two transoms from the top of the scaffold, at this point two horizontal braces are clipped onto the top transoms in a horizontal plane with a further two horizontals clipped to the next transoms down creating a 500mm mid rail.

8. Attach ladder to the inside of the scaffold, ensure that the ladder is 65° to 75° in comparison to the deck. Always climb the scaffold from the internal ladder.

9. Fit toe boards.



10. If the working height exceeds 3 times the least base dimension, the outriggers must be fitted.

11. All 700mm wide scaffold must be fitted with outriggers or external wall ties.

12. **Before using the scaffold the scaffold must be checked to make sure it is built correctly & stands vertical.**