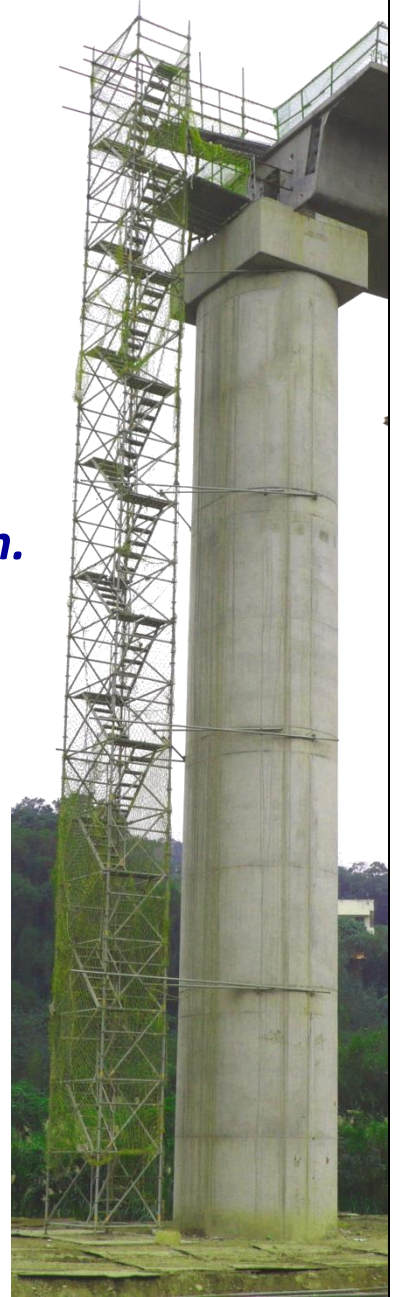


Installation Manual for 1.8m×1.5m & 2.4m×1.5m Ring System[®] Access Tower

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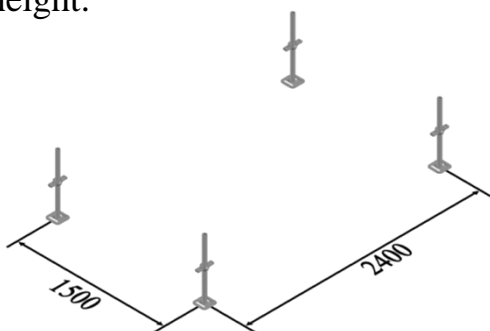
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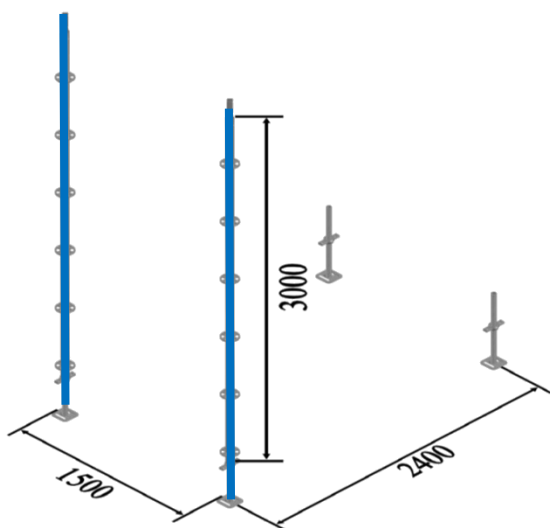
1st edition, Apr. 2019



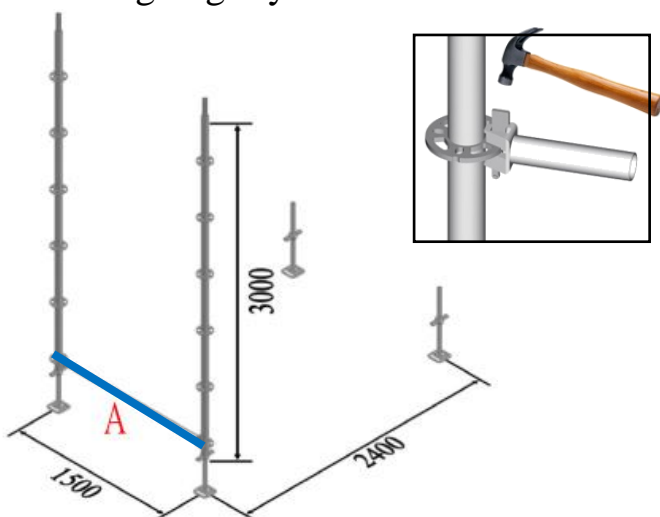
1. Set the position of Jack Base and adjust the handle nut to the required height.



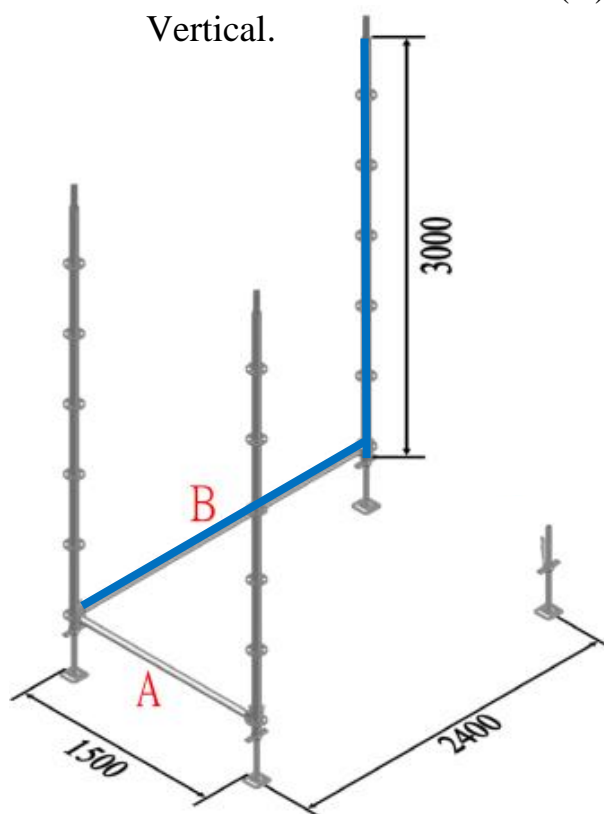
2. Insert Vertical into Jack Base.



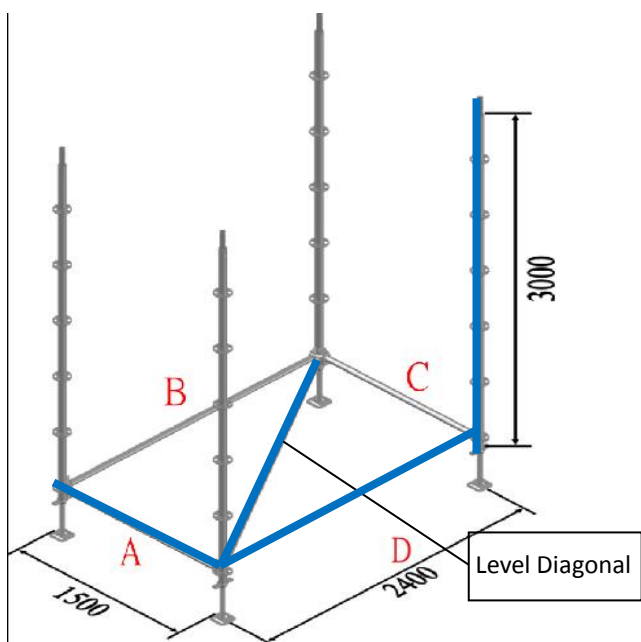
3. Connect 1.5m Horizontal (A) with 3.0m Vertical and hammer the wedge tightly.



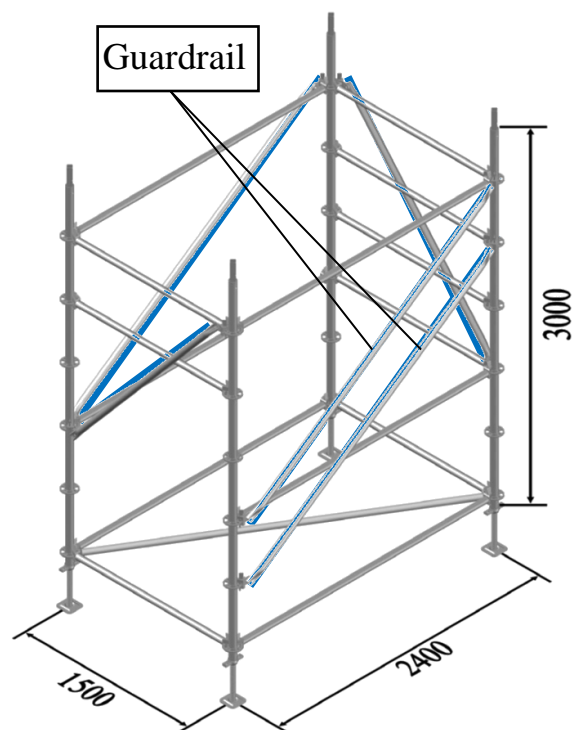
4. Assemble 2.4m Horizontal (B) and Vertical.



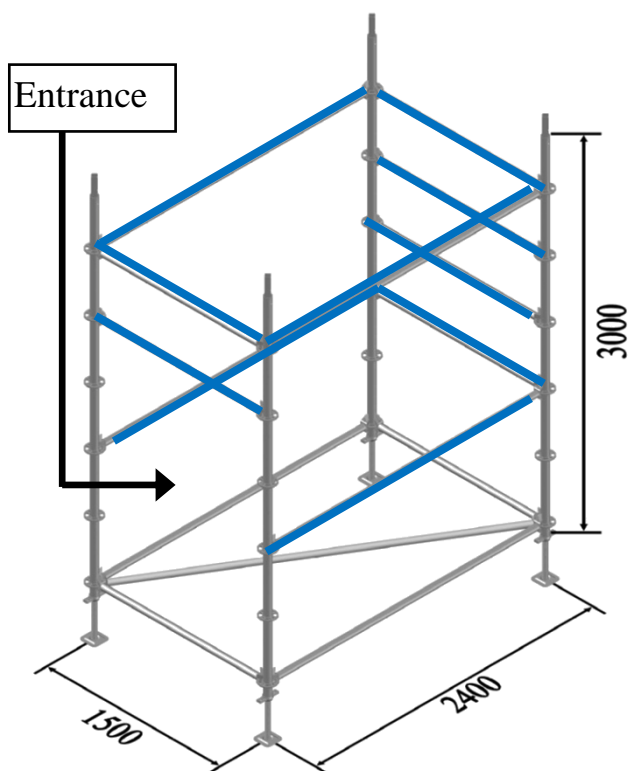
5. Assemble Level Diagonal and Horizontal (C&D).



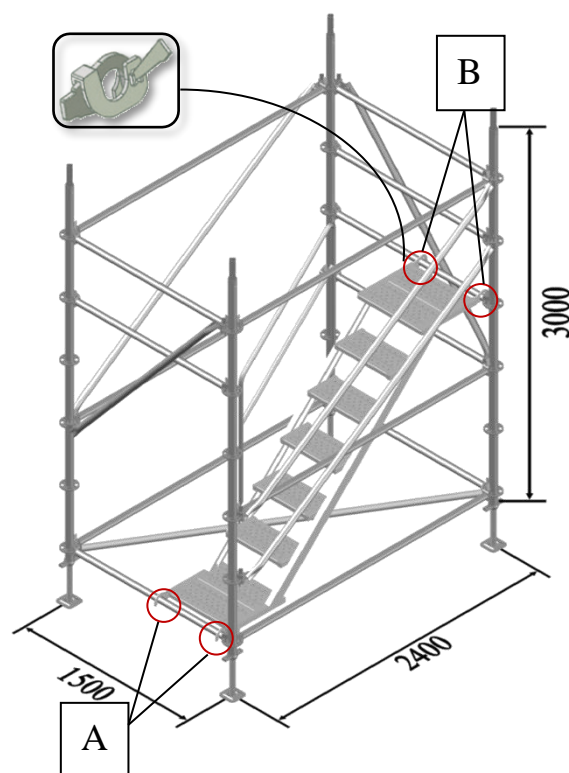
7. Assemble Diagonals for bracing and as a guardrail at stair side.



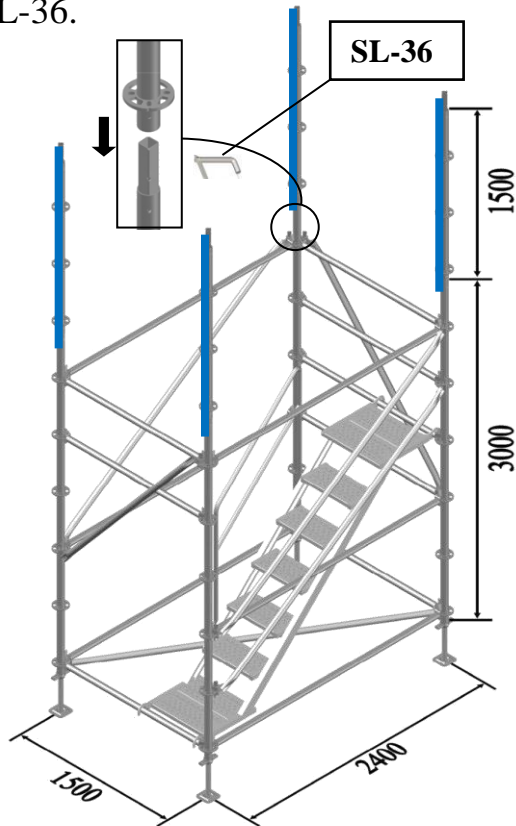
6. Assemble Horizontals, meanwhile keep an opening for the entrance of stair.



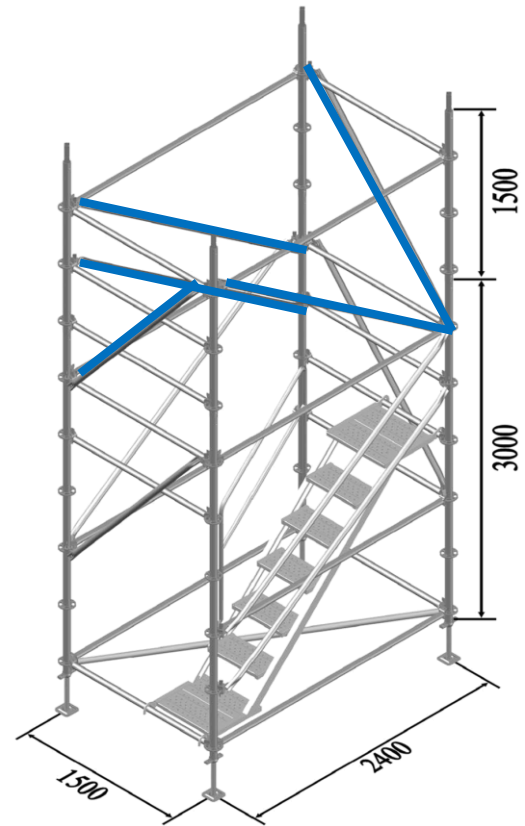
8. Place the 1st Stair onto the Horizontals at both A, B sides and make sure hooks of the stair are hooked firmly.



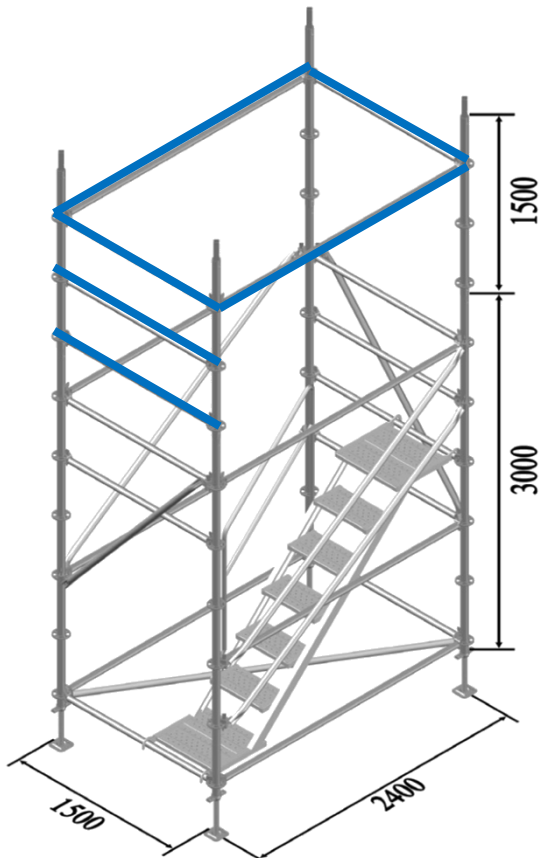
9. Insert 1.5m Vertical into the spigot of the lower Vertical and fix with Snap Lock SL-36.



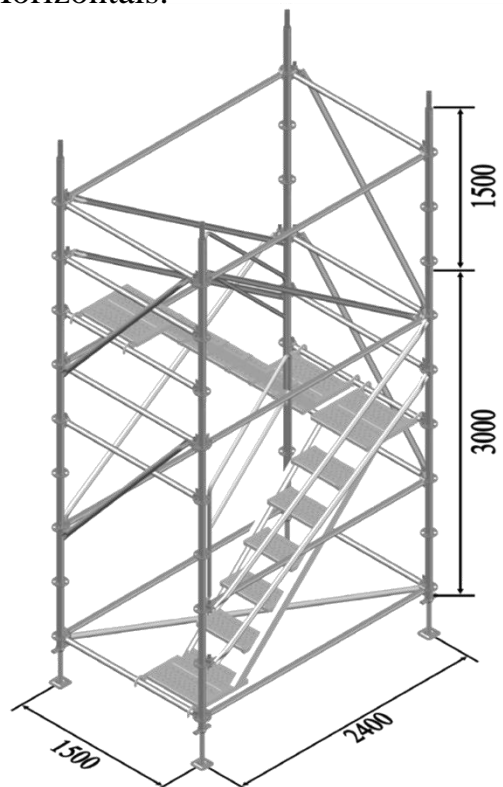
11. Assemble Diagonals for upper layers.



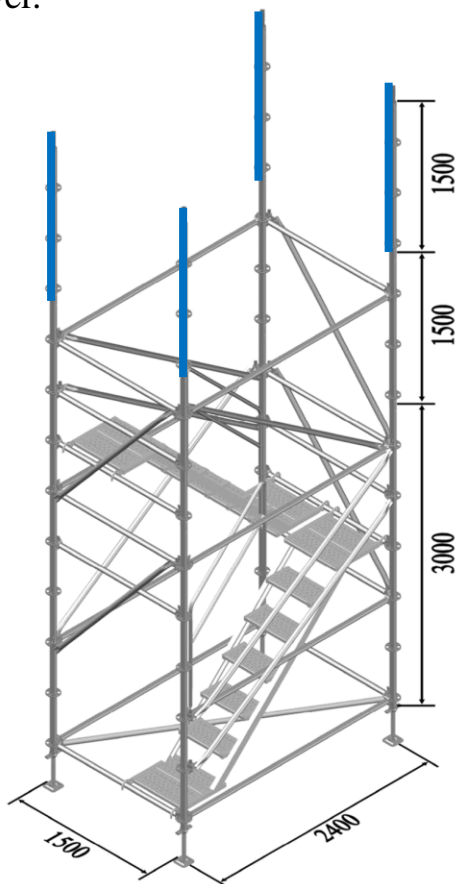
10. Assemble Horizontals for upper layer.



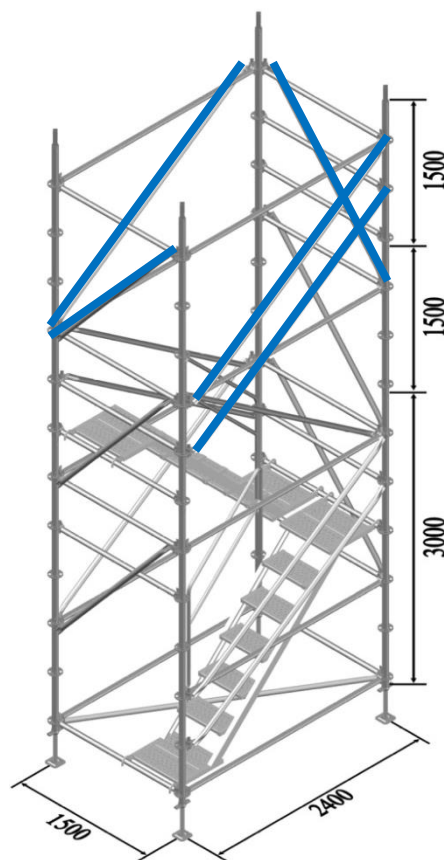
12. Place the 2nd stair and make sure hooks of the stair are hooked firmly on Horizontals.



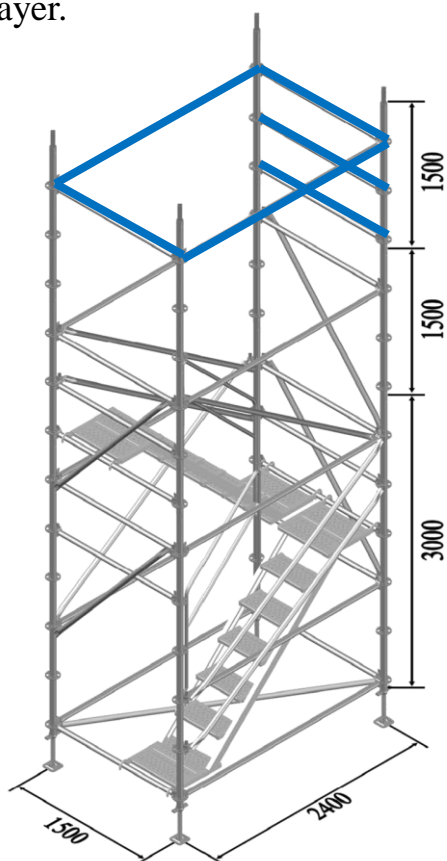
13. Assemble Verticals as step 9 for 3rd layer.



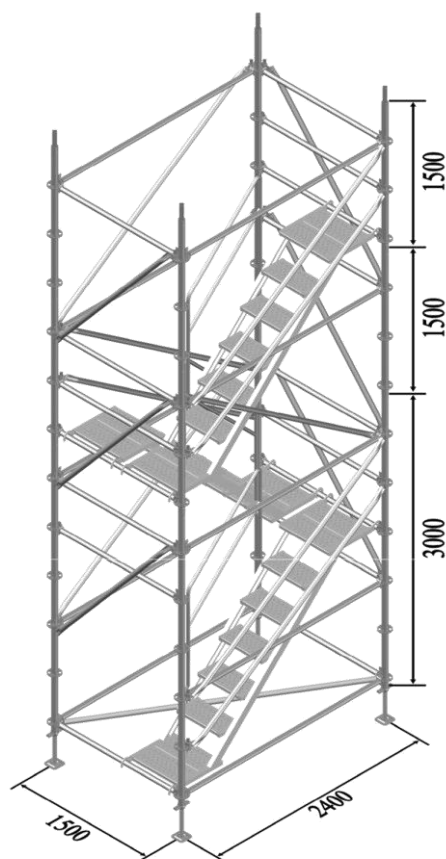
15. Assemble Diagonals as step 11 for 3rd layer.



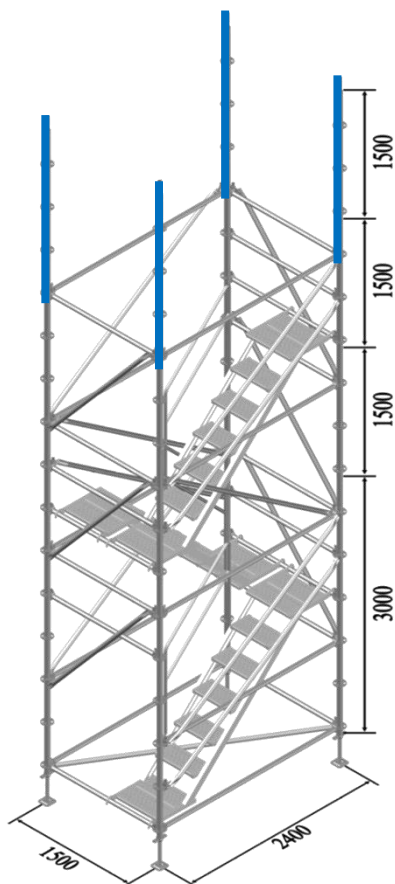
14. Assemble Horizontals as step 10 for 3rd layer.



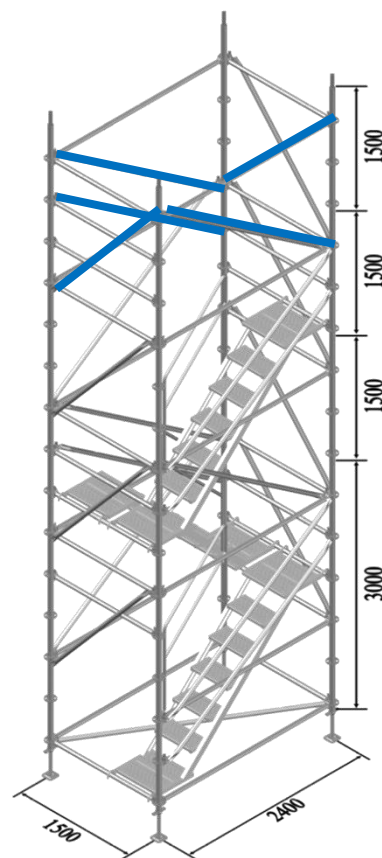
16. Place the 3rd stair as step 12 for 3rd layer.



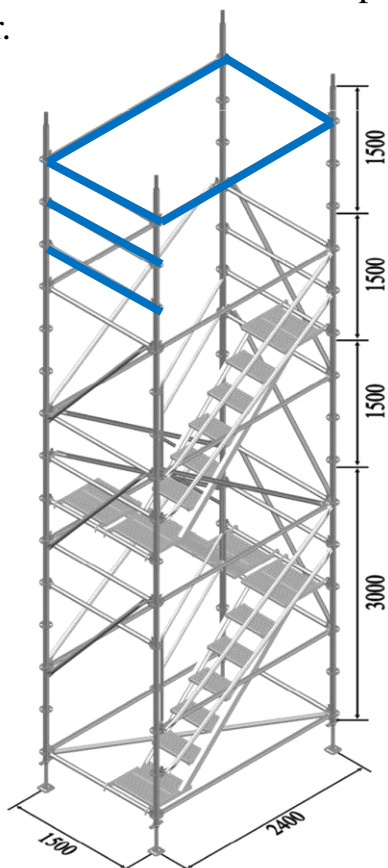
17. Assemble Verticals as step 9 for 4th layer.



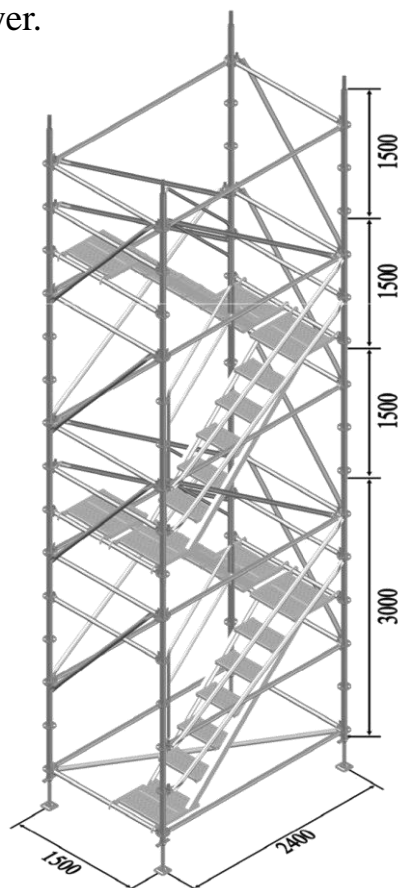
19. Assemble Diagonals as step 11 for 4th layer.



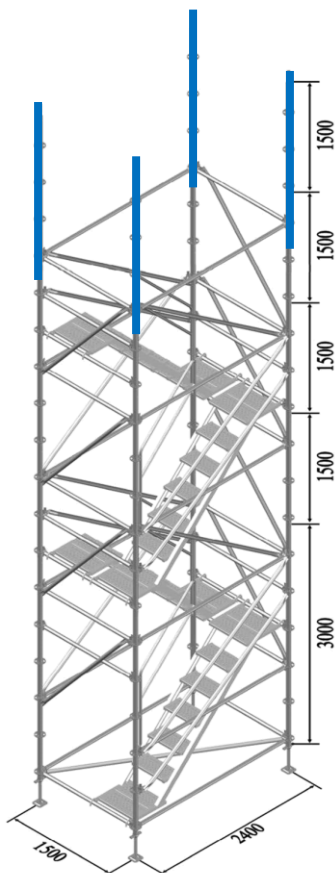
18. Assemble Horizontals as step 10 for 4th layer.



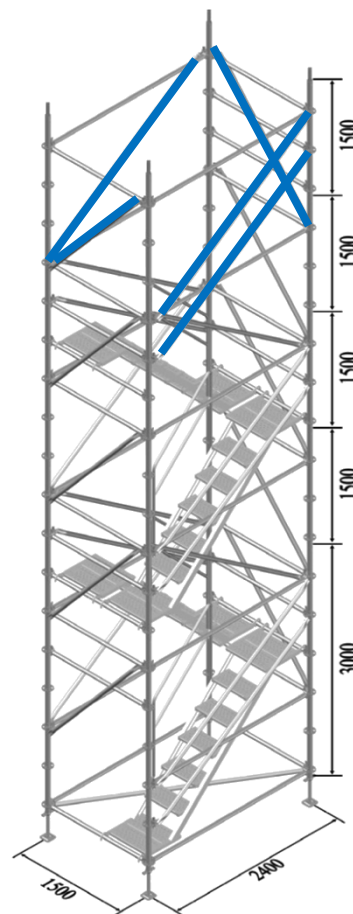
20. Place the 4th stair as step 12 for 4th layer.



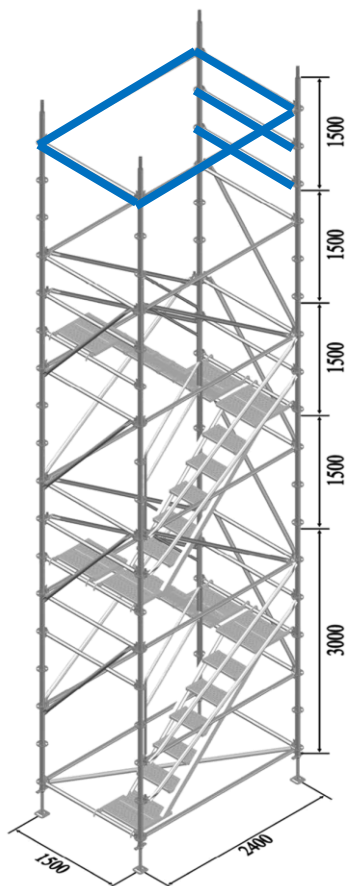
21. Assemble Verticals as step 9 for 5th layer.



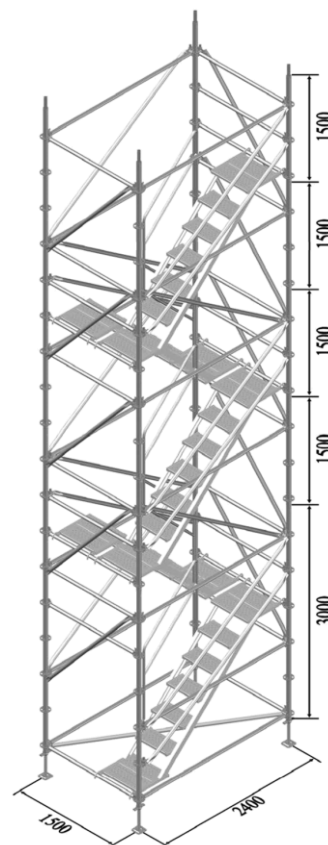
23. Assemble Diagonals as step 11 for 5th layer.



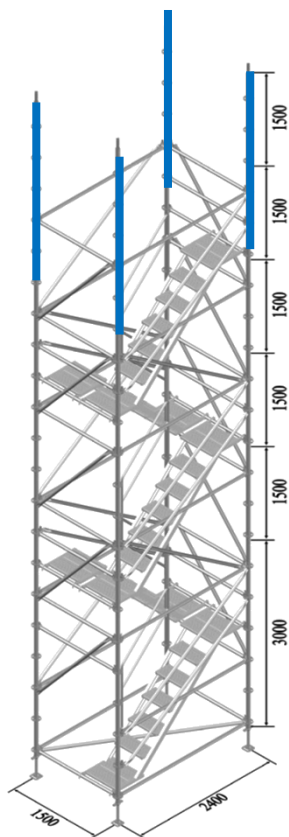
22. Assemble Horizontals as step 10 for 5th layer.



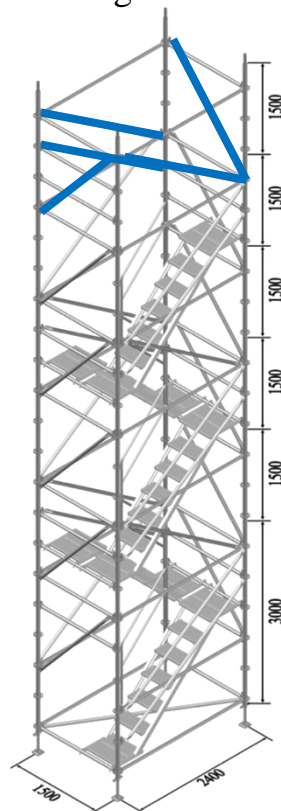
24. Place the 5th stair as step 12 for 5th layer.



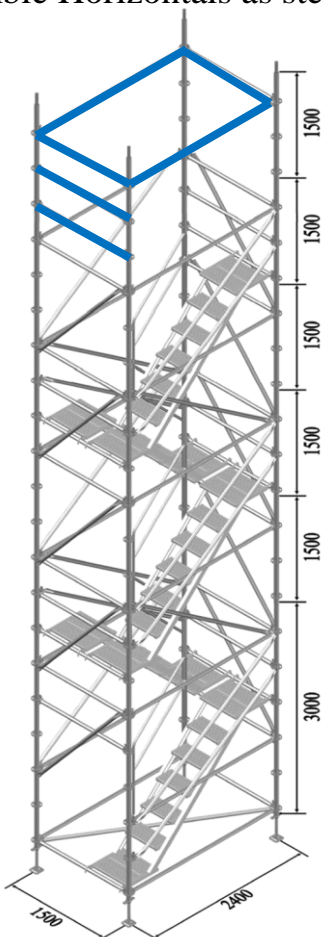
25. Assemble Vertical as step 9 for 6th layer.



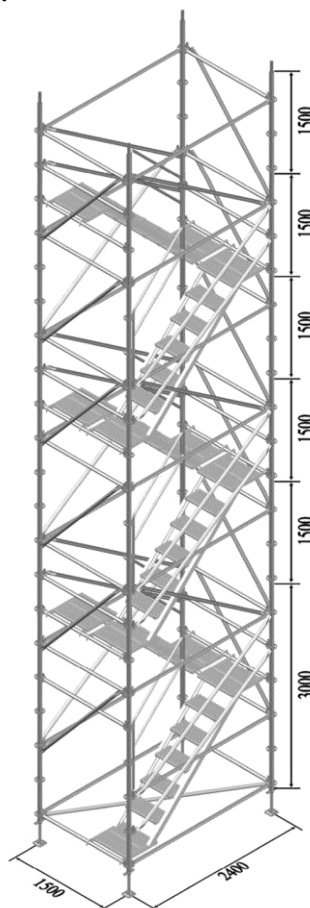
27. Assemble Diagonals as step 11 for 6th layer.



26. Assemble Horizontals as step 10 for 6th layer.



28. Place the 5th stair as step 12 for 6th layer.



3D schematic diagram of a multi-story building structure. The building has a base of 1500x2400. The height is divided into sections: 3000 for the ground floor, and five 1500 sections for the upper floors. A blue trapezoidal structure is shown on the roof.

A 3D perspective view of the experimental setup. It shows a multi-story steel frame structure with a central staircase. The structure is supported by a base with dimensions 1500 mm and 2400 mm. The height of the structure is indicated by vertical dimension lines on the right, with segments of 1500 mm, 1500 mm, 1500 mm, 1500 mm, 1500 mm, 1500 mm, 1500 mm, and a final segment of 3000 mm. The staircase is located in the center of the frame, and the structure is loaded by vertical columns at the top.