

PRO-SERIES ALUMINIUM MOBILE TOWER ASSEMBLY INSTRUCTIONS

These instructions provide step-by-step guidance to help you safely and efficiently assemble the **Pro-Series Aluminium Mobile Tower**. Please follow each instruction carefully to ensure all components are correctly fitted and secure.

The tower is designed with decks typically placed at 2 metre intervals and can be assembled at different heights based on chosen tower configuration.

Only certificated scaffolders are allowed to assemble towers over 4 metres high and must comply with local statutory regulations, which may differ from state to state.

DIRECTIONS

1. To use the Pro Series Aluminium Mobile Tower as a mobile unit, insert castors into two base frames and lock adjustable nut together with wingnut (castors are adjustable). For static use, insert adjustable bases into two base end frames.
2. Attach at least one yellow horizontal brace in between the frame gusset located just above the frame clip with the brace locking mechanism facing outwards. The frame is now self-supporting. **(See Fig. 1)**
3. Add another yellow horizontal brace to existing frame on the opposite side, then stand up the opposite base frame and attach the other two yellow horizontal braces.
4. Install a plan brace (green for 0.7m frame width and red for 1.2m and greater frame width) to diagonally opposite uprights, below the first rung.
4. Install two blue diagonal braces and a platform on the bottom frame rung to stabilise the base frames (typically 2m high).
5. Check with a spirit level that the scaffold base frames are square and level, in both horizontal and vertical directions. If required, adjust the castors or base plates. **(See Fig. 2)**
6. Install the next end frames on top of each of the two base frames and install the blue diagonal brace above and below the joining point of the base end frames, with the braces locked in opposite direction from each other.
7. Install one platform as a temporary platform approximately 1m from the ground between both end frames. **(See Fig. 3)**
8. Erect the ladder access platform nominally 1m above the temporary platform, which should be staggered. This is part of the first working platform and will act as fall prevention. Install an access ladder through the opening section of platform. **(See Fig. 4)**
9. Erect yellow horizontal braces as guardrail and mid rail for the working platform whilst standing on the temporary platform. Ensure the brace locking mechanism is facing outwards.
10. Reposition the temporary platform and place it above to complete the working platform. The working platform should now include the ladder access platform, with the access ladder attached 2 rungs above the working deck level. **(See Fig. 5)**
11. For all 0.7m frame width towers, outriggers must be fitted where height exceeds 2 times the least base dimension. For all 1.2m (and above) frame width towers, outriggers must be fitted where height exceeds 3 times the least base dimension. If outriggers are not used, then tower is to be stabilised by installing ties to a suitable structure.
12. Access the first working platform via the internal ladder only.

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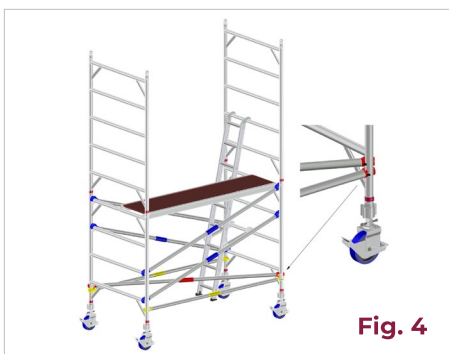
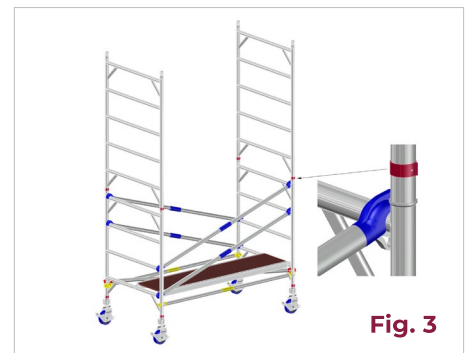
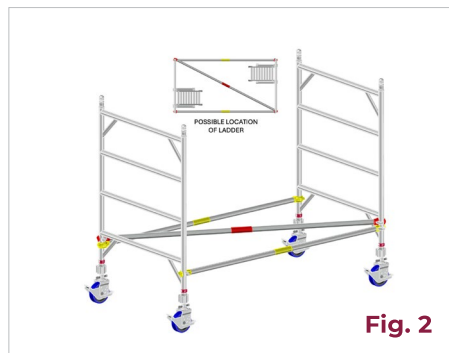
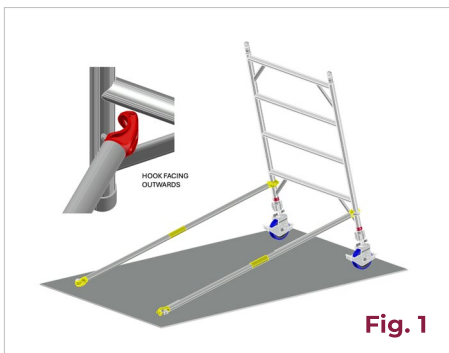
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- 13.** Install two blue diagonal braces above the top and mid rail horizontal braces on your 2m working level to stabilise the frames.
- 14.** Install one platform as a temporary platform, approximately 1m from the ground between both end frames.
- 15.** Erect the ladder access platform, nominally 1m above the temporary platform, opposite ground level ladder. This will act as fall prevention. Install an access ladder through the opening section of platform.
- 16.** Install the guardrail frames on top of each of the two end frames.
- 17.** Erect yellow horizontal braces as guardrails and mid rails for the working platform whilst standing on the temporary platform. Ensure the brace locking mechanism facing outwards.
- 18.** Reposition the temporary platform in line with the ladder access platform to complete your working platform. The working platform should now include the ladder access platform with the access ladder (attached 2 rungs above the working deck level).
- 19.** Install toeboards on all working levels, ensuring end toeboard cut outs are facing up and side toeboard cut outs are facing down to interlock together.
- 20.** Before using the scaffold, the scaffold must be checked to make sure that it is built correctly and stands vertical. Check all braces are in the locking position with the trigger ridge fully touching the brace tongue.
- 21.** Tower is now complete, refer to **(Fig. 6)**

For assembly configurations higher than 4m, please contact Oldfields.

Remember to think first, and if in doubt, ask your supplier.



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