



Only competent, allocated people are to erect, inspect and use mobile towers.

The Site Manager or Supervisor will allocate tasks to competent people.

Those people erecting and inspecting towers must hold a valid record of training, for example a PASMA certificate.

For users, training maybe formal training or less informal on-site toolbox talk training will suffice. A PowerPoint presentation is available on the Intranet under:

Docs>Health, safety and enviro>Presentations

Figure 1 Illustration of the 3-T method

EQUIPTEC MultiScaff Mobile Tower Assembly Instructions

Note: These instructions are abbreviated to allow ease of use on site. If the user is unsure about any part of the scaffold set-up process, you should refer to the more comprehensive MultiScaff Scaffold Instruction Manual supplied with the tower.

<p>Step 1 Lock brakes on castors and attached 2 horizontal braces (yellow) to INSIDE of standards vertical label above bottom transom horizontal.</p>	<p>Step 2 Lock brakes on castors of second base frame and attach horizontal braces to INSIDE of standards, use screwlocks to approximately level scaffold.</p>	<p>Step 3 Attach plan brace (red) to diagonally opposite standard. The suggested position is just above the castor. NB: 0.7m wide scaffolds do not require plan braces.</p>
<p>Step 4 Install 4 diagonal braces (silver) from bottom transom, to third transom up (2 spaces). These should be as close as practical to the outside. Level scaffold in each direction using height adjustable screwlocks. NB: 0.7m wide scaffolds require only 2 diagonal braces, 1 in each side, running in opposite directions.</p>	<p>Step 5 Add various height upper frames as required. Install 4 diagonal braces per 3 or 4 rung lift, 2 diagonal braces per 1 or 2 rung lift and 1 diagonal brace for unbraced handrails. Each brace should be attached to the top transom of the frame below.</p>	<p>Step 6 When the required platform height is reached, ensure 2 transom spaces extend above for handrails. Install platforms and attach 4 horizontal (yellow) braces to INSIDE of standards as handrails and midrails. Install internal access ladder and toeboards.</p>

- Equiptec Scaffolding is designed for a maximum live loading of 2.3kN per bay for single width scaffolds and 4.6kN for double width scaffolds.
- Castors to suit 48.4mm OD tube dimensions may be used with Equiptec scaffolding (do not use pressed fittings).
- AS/NZS 4576:1995 should be referred to for safe work practices.
- For towers that could be exposed to wind loads or have a height to base ratio greater than 3:1, specialist advice is available by phoning Equiptec on 0800 840 000.

Safety Tips:

- Always ensure you understand and can comply with the regulations that apply to the erection and use of scaffolding in the area that you intend using this equipment.
- The ladder can extend up to 2 rungs above the platform level... but must at least, be up to the same level as the platform.
- DO NOT STAND, SIT OR LEAN ON MIDRAILS OR HANDRAILS.**

<p>Wide Base Frame Follow steps 1, 2, 3 & 4 above ensuring frames are orientated in the same direction and plan brace (red) is installed directly under where the 1.2m wide tower will be. Level scaffold using screwlocks.</p>	<p>Wide Base Frame Step 5a Install spur braces as soon as possible and intermediate landing platform with access ladder. Handrails and midrails need to be provided for intermediate levels.</p>	<p>Wide Base Frame Step 6a When required platform height is reached, ensure 2 transom spaces extend beyond for handrails. Install platforms and attach 4 horizontal (yellow) braces to INSIDE of standards as handrails and midrails. Install access ladder and toeboards.</p>
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Only suitably qualified persons should erect and dismantle scaffolding. Dismantle is the reverse of the above

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Follow manufacturer’s instructions.

Not all towers are the same, they have subtle differences.

Towers must be erected using safe recognised methods (such as the 3-Ts method) and following the manufacturer’s instructions. Instructions should be provided with the tower or maybe available to freely download from the PASMA website.

www.pasma.co.uk/about/instruction-manual-downloads/

ALWAYS FOLLOW THE MANUFACTURER’S INSTRUCTIONS FOR ERECTION, USE AND DISASSEMBLY.

Figure 2 An example of instructions

If you have any health and safety issues that you wish to discuss contact your supervisor, line manager or Safety Advisor.

Remember there must be NO COMPROMISE where health and safety is concerned.