

Erection of ALQUIP Scaffolding

Carry out risk assessment and check for potential hazards before erecting scaffold.

Please note that when horizontals are clipped to standards (vertical component) they are designed for sideways deflection only and are not load supporting. Therefore do not step on these horizontals when climbing into the scaffold. Do not stand on mid-rails or handrails.

Instructions:

Step 1

Lock brakes on castors and attach 2 horizontal braces (yellow) to inside of standards (vertical component) above bottom transom (horizontal component).

Step 1



Step 2

Lock brakes on castors of second base frame and attach horizontal braces to INSIDE of standards. Use screw jacks to approximately level scaffold. Ensure tommy bars on castors are pushed in to prevent injury.

Step 2

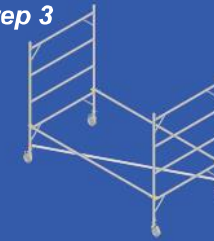


Always ensure you understand and can comply with the regulations that apply to the erection and use of scaffolding in the area that you intend using this equipment.

Step 3

Attach plan brace (red) to diagonally opposite standards. The suggested position is above the cup nut, which is below the bottom transom or rung of base frame. Plan bracing should be incorporated to keep square the base of the mobile scaffold. Alternatively the base of the mobile scaffold may be fully decked out.

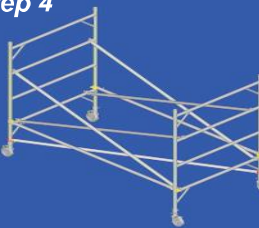
Step 3



Step 4

Install 4 diagonal braces (silver) inside frame from bottom transom to third transom up (2 spaces). These should be as close as practical towards the outside of the frame. Level scaffold in each direction using height adjustable screw jacks.

Step 4



NB.: 0.7M wide scaffolds require only 2 diagonal braces running in opposite directions.

Step 5

Add upper frames 1.9m high, 1.4m high and 0.9m high as required, installing 4 diagonal braces per lift in 1.3m wide gear and 2 diagonal opposing braces per lift in 0.7m wide gear. Each brace should be attached to the top transom of the frame below.

Step 5



For a scaffold that requires intermediate platforms to aid erection, clip horizontal braces as handrails while adding height.

NB.: Mobile scaffold height must not exceed 3 x the smallest base size i.e., 1.3m wide x 3.0m long must not exceed 3.9m high. For platform heights exceeding this formula, outrigger props must be used to increase stability.

Step 6

When required platform height is reached, ensure 2 transom spaces extend beyond for handrails. Install platforms. Attach 4 horizontal (yellow) braces to standards as handrails and midrails. Install internal access ladders and toe boards ensuring ladder extends past platform level (min. 900mm).

Step 6



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