

ALUMINIUM MOBILE SCAFFOLD TOWER

GENERAL SAFETY RULES

- * Please check the instructions before use Mobile access and working towers may only be erected and dismantled by persons familiar with these instructions for erection and use.
- * Do not use any scaffold towers which is damaged, which has not been properly erected, which is not firm and stable, and which has any missing or damaged parts.
- * Do not erect a scaffold tower on unstable ground or objects, such as loose bricks, boxes or blocks. Only a sound rigid footing must be used.
- * Always check that the tower is vertical, use a spirit level to ensure that tower is vertical and is leveled (Check the level in both horizontal direction). Adjust the wheel legs if necessary to keep the tower balance on the ground.
- * Beware of overhead obstruction-live wires, hanging apparatus (moving parts or machinery or other objects)
- * Ensure that all frames, bracs and platforms are firmly in place and that all locking hooks are functioning correctly . Ensure that all frame locking clips are engaged. If any are missing, replace them
- * Ensure that the scaffold tower is within the maximum platform height as stated, and that appropriate stabilizers are fitted .
- * When lifting materials or compenents always use reliable lifting materials and lying methods to ensure there is no possibility of its falling. Always lift from within the tower base. components are normally hoisted using a rope.
- * Never place the working platform on the guardrail frame.
- * Outdoor Scaffold towers should, wherever possible, be secured to a building or other structure. It is good practice to tie in all scaffold towers of any height, espically when they are left unattended, or in exposed or windy conditions.
- * Do not move the assembled tower if over 4mtr. The wind force should not exceed force 4.

Force	Peak MPH	Peak KPH	Guidance
4	18	29	Moderate breeze - Wind raises dust & loose paper.
6	31	50	Strong breeze - Difficult to use umbrella.
8	46	74	Gale force - Walking is difficult

- * Move the tower by applying force from the base.
- * Do not erect or use a scaffold tower near uninsulated, live or energized electrical machinery or circuits, or near machinery in operations.
- * A scaffold tower must not be used in winds stronger than 7.7 meters per second. Beaufort scale 4. Be cautious if erecting or using the tower in open places, such as hangers or unclad buildings. In such circumstances the wind forces can be increased, as a result of the funneling effect.

MAINTENANCE RULES

1. Ensure that the scaffold tower is kept clean, especially the spigots and sockets. These should fit together with ease and be secured by an interlock clip.
2. Check frames and braces, adjustable legs and boards for paint,grit, burrs etc. Remove any foreign substance with a light wire brush. Check no slip hazard exists on the platform.
3. Where brace, ladder and platform hooks attach to the frames ensure that the frame rungs are kept clean.
4. Ensure that all locking hooks function correctly. If necessary, lubricate with a light oil.
5. The inside diameter of all hooks should be kept clean to ensure they fit to other components without being forced.
6. If in any doubt about the proper use and maintenance of the scaffold tower equipment, consult the manufacturer.
7. Do not misuse or abuse the scaffold tower with heavy objects, hammers etc. Do not throw components in and out of vehicles, or to the ground when the tower is being dismantled. Such abuse may reduce the structural integrity of the scaffold tower.
8. Under no circumstances use a scaffold tower which is damaged, has not been properly erected, is not rigid and which has any missing parts.
9. REMEMBER YOUR SAFETY DEPENDS ON THE SAFE ERECTION AND USE OF THIS EQUIPMENT, RESPECT IT.

USE OF STABILISER

Stabilisers increase the EFFECTIVE BASE dimensions and improve the STABILITY of the tower.

Position the stabilisers symmertrically to obtain the MAXIMUM BASE DIMENSION

Maximum platform heights for free standing towers are based on the base to height ratio of 3:5:1 indoors. When moving a tower with stabilisers the height to base ratio must not exceed 2:5:1

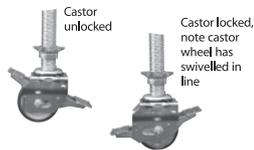
NEVER CLIMB SCAFFOLD ON THE OUTSIDE OF THE FRAME

MAX SAFE WORKING LOAD FOR STRUCTURE 600KG
MAX SAFE WORKING LOAD FOR PLATFORM 270KG

DOUBLE WIDTH LADDER FRAME ERECTION INSTRUCTION MANUAL



1 Insert two adjustable legs and castors into frame.



2



3 Klik in two horizontal braces to vertical member of the frame, as low down as possible.



4 Klik in diagonal braces, starting at the bottom rung. Braces should be added in a continuous pattern. When fitting a full intermediate work platform it is permissible to interrupt the continuous pattern.



5 Fit plain platform on appropriate rung of frame. See tower kit guide for illustration. This will indicate which rung to fit trapdoor platform depending on final tower height.



6 Lock castors and level tower.



7 Fit four handrail braces, two on outside and two on mid rung of frame as shown, on lower levels these may not be required.



8 To add further frames, stand on platform ensuring the ladder frames are in line.



9 After adding frames always engage interlock clips.



10 Klik in diagonal braces to continue in a regular pattern. Double width towers always have diagonal braces either side of the tower opposing each other as illustrated.



11 Secure stabilisers as soon as possible to increase tower stability. Check tower kit list to ensure the correct stabilisers are fitted.



12 Fit trapdoor platform on appropriate rung above your head, see tower illustration guide.



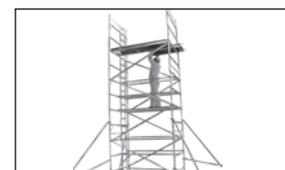
13 From the sitting position through the trapdoor, fit four handrail braces, two on the outside and two on the inside as shown.



14 Continue erecting tower to final tower height repeating the process as illustrated. Always ensure that there is side protection to prevent falls. Maximum vertical distance between platforms must not exceed 4m.



15 Remove plain platform from the bottom and reposition as shown.



16 Position trapdoor platform alongside plain platform.



17 From the sitting position through the trapdoor, fit four handrail braces to vertical member of frames.



18 When handrails have been correctly fitted, fit toeboards.

When INTERMEDIATE PLATFORMS are to be used as working platforms, fit a plain platform beside the trapdoor platform, ensure there are guard rails and midrails on both sides of the tower and that toeboards are used.



19 Dismantling is the reverse except when dismantling the handrails. Undo the four end hooks and from the sitting position remove the handrails. Do not remove the handrails whilst standing on the platform, this would leave you at risk.