GENERAL SAFETY RULES

1. Check instructions before use. Mobile access working towers may only be erected and dismantled by persons familiar with these instructions for erection use.
2. Do not use any scaffold tower which is damaged, which has not been properly erected, which is not firm and stable, and which has any missing or damaged parts.
3. 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.
4. Ensure that the scaffold tower is always level and the adjustable legs are engaged. Check that you have taken all necessary precautions to prevent the tower being moved, or rolling away. Always apply all castor brakes or use base plates.
5. Ensure that all frames, braces and platforms are firmly in place and that all locking hooks are functioning correctly. Ensure that all frame locking clips are engaged if any moving, replace them. 
6. Ensure that the scaffold tower is within the maximum platform height, and that the appropriate stabilizers are fitted.
7. Outdoor scaffold towers should, wherever possible, be secured to a building or other structure. It is good practice to tie in all scaffold towers when the tower is being dismantled. Such abuse may reduce the structural integrity of the scaffold tower.
8. 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 funnelling effect.
9. Do not use sheeted towers.
10. Do not erect or use a scaffold tower near un-insulated, live or energised electrical machinery or circuits, or near machinery in operation.
11. If an overhead hazard exists, head protection should be worn.
12. Do not lean ladders against the tower, or climb the outside of the tower. Whatever your intended access system, it should only be used inside the tower.
13. Never climb on horizontal or diagonal braces. Do not gain access or descend from the working platform other than by the intended access system.
14. Do not work from ladders or stairways, they are a means of access only.
15. Guardrails and toeboards must be fitted to the working platforms.
16. Never jump on to or off platforms.
17. DO not exceed the safe working load of the platform or structure by accumulating debris, material or tools on platforms as these can be a significant additional load.
18. If you must move a tower, remove all materials and personnel. When moving a scaffold tower, force must always be moved from the base. The tower should only be moved manually on firm, level ground which is free from obstacles. Normal walking speed should not be exceeded during relocation. The ground over which a tower is moved should be capable of supporting the weight of the structure.
19. Should you require additional platform height, add further frames. NEVER extend your adjustable legs to achieve extra height, these are for levelling only. NEVER use a ladder or other objects on the platform to achieve additional height.
20. It is not permissible to attach and use hoisting facilities on towers, unless specifically provided for by the manufacturer.
21. It is not permissible to attach bridging sections between a scaffold tower and a building. Refer to the tower manufacturer.
22. ALWAYS TAKE CARE OF ALUMINIUM SCAFFOLD TOWER EQUIPMENT. REMEMBER YOUR SAFETY DEPENDS ON THE SAFE ERECTION AND USE OF THE EQUIPMENT. RESPECT IT.

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 hazards exist on the platform.
3. Where brace, ladder and platform hooks attach the frames, ensure that the frame rungs are kept clean.
4. Ensure that all locking hooks function correctly. If necessary lubricate with 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 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 STABILIZERS

1. Stabilizers increase the EFFECTIVE BASE dimensions and improve the STABILITY of the tower.
2. Position the stabilizers symmetrically to obtain the MAXIMUM BASE DIMENSION.
3. Maximum platform heights for free standing towers are based on the base to height ratio of 3:1 outdoors and 3.5:1 indoors. When moving a tower with stabilizers the height to base ratio must not exceed 2.5:1.

<table>
<thead>
<tr>
<th>OPTIMUM BASE DIMENSION</th>
<th>MAX HEIGHTS</th>
<th>STABILIZER TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUBLE WIDTH OR STEP TOWER</td>
<td></td>
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</tr>
<tr>
<td>Double Width</td>
<td>2.4M</td>
<td>STANDARD</td>
</tr>
<tr>
<td>4.2M</td>
<td>5.13M</td>
<td>TELESCOPIC</td>
</tr>
<tr>
<td>4.9M</td>
<td>10.23M</td>
<td>LARGE</td>
</tr>
<tr>
<td>5.4M</td>
<td>12.10M</td>
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</table>

DISMANTLING NOTES:
- Remove the AGR frames by disengaging the top hooks form the vertical members completely before descending through the trapdoor platform.
- Disengage Windlock clips to remove platforms.
- Disengage lower AGR hooks to complete removal.

The 232 Tower Approved to the requirements of BS EN 1004
MAX SAFE WORKING LOAD FOR STRUCTURE: 750KG
MAX SAFE WORKING LOAD FOR PLATFORM: 250KG

Euro Towers Ltd: Unit 5 Edgemead close, Round Spinney Industrial Estate, Northampton, NN3 8RG
Tel: 01604 644 774 | Web: www.eurotowers.co.uk
DOUBLE WIDTH 232 TOWER KIT LIST

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>PLATFORM HEIGHT</td>
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**PARTS LIST**

<table>
<thead>
<tr>
<th>KIT LIST ABOVE 8M PLATFORM FOR INDOOR USE ONLY</th>
</tr>
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<tbody>
<tr>
<td>8 RUNG 232 FRAME</td>
</tr>
<tr>
<td>10 RUNG 232 FRAME</td>
</tr>
<tr>
<td>DIAGONAL BRACE</td>
</tr>
<tr>
<td>HORIZONTAL BRACE</td>
</tr>
<tr>
<td>PLAIN PLATFORM</td>
</tr>
<tr>
<td>TRAPDOOR PLATFORM</td>
</tr>
<tr>
<td>TOEBOARD ASSEMBLY</td>
</tr>
<tr>
<td>TOWER WEIGHT (Kgs)</td>
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<tr>
<td>2.5M WEIGHT</td>
</tr>
<tr>
<td>3M WEIGHT</td>
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**BASE SET UP**

PLEASE ENSURE THE BASE SET UP IS CORRECT IN ORDER TO MAINTAIN ASSEMBLY
6 RUNG FRAMES ARE TO BE USED AS BASE FRAMES ONLY*

**STOCK UTILISATION**

*1 x 6 + 1 x 10 RUNG FRAMES MAY BE USED IN EXCHANGE FOR TWO 8 RUNG FRAME

**PLATFORM REPOSITIONS**

CORRECT PLATFORM LEVELS ENABLE SAFE WORKING LEVELS

REPOSITIONED PLATFORMS MUST BE FITTED WITH SAFE GUARDRAILS INCLUDING TOP AND MIDRAILS

EACH PLATFORM AT ALL LEVELS

**BRACE POSITIONING**

IF A PLATFORM IMPEDES A DIAGONAL BRACE IT IS PERMISSIBLE TO REPOSITION IT UP/DOWN ONE RUNG WITHOUT EFFECTING THE STRUCTURAL INTEGRITY OF THE TOWER

NEVER OMIT A DIAGONAL BRACE FROM THE STRUCTURE

DIAGONAL BRACING ENDS ON THE RUNG ON OR BELOW THE WORKING PLATFORM, NO DIAGONALS RUN PAST THE WORKING PLATFORM ON ANY EURO TOWER.

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**ASSEMBLY AND DISMANTLING**

The Assembly pictures are for illustrative purposes only; the tower set up is that of 4.20m to aid Pasma Training. Other tower sizes may have different base set ups.

**DISMANTLING PROCEDURE**

DISMANTLING IS THE REVERSE OF ASSEMBLY.

**DO NOT THROW EQUIPMENT DOWN**

REMOVE TOEBORDS BEFORE HANDRAILS. DISCONNECT THE GUARDRAIL BRACES FROM THE FAR END AND THEN FROM A SITTING POSITION THROUGH THE TRAPDOOR REMOVE THE GUARDRAILS.

DO NOT REMOVE THE GUARDRAILS WHILST STANDING ON THE PLATFORM, THIS WOULD LEAVE YOU AT RISK
Please ensure that all parts are present before assembly

Insert Castors and adjustable legs into frames.
Fit 2 horizontal braces to the vertical member of the frame as low down as possible.
Fit in 2 diagonal braces, starting at the bottom rung – on opposing sides.
Add 2 frames, after adding any frames always engage the interlock clips.

Lock Castors and level the tower. Insert diagonal braces in a regular pattern opposing each other as illustrated.
Put platform on the 9th rung.
Fit stabilizers at this point.
From the sitting position, through the trapdoor (3T Method) Fit horizontal braces as mid rails and guardrails to the vertical member. Hooks facing outwards.
Stand on platform board, fit 2 diagonal braces from the 2nd rung above board, opposing each other.

Fit 2 more frames.

Insert Diagonal Brace

Fit platform on the 6th rung above the board you’re standing on.

Repeat the 3T procedure until the final height is reached.

- Dismantling is the reverse except when dismantling the mid rail and guardrail braces.

- Unclip the far end hooks and then from a sitting position through the trapdoor (3T Method) remove the braces.

- Do not remove the mid rail and guardrails whilst standing on the platform, this would leave you at risk.

At the final height, from the sitting position, through the trapdoor (3T Method) fit horizontal braces as mid rails and guardrails to the vertical member, Hooks facing outwards.

Fit Toeboards.