

# KLIK ALUMINIUM SCAFFOLD TOWER EQUIPMENT

## GENERAL SAFETY RULES

1. Check instructions before use. Mobile access and working towers may only be erected and dismantled by persons familiar with these instructions for erection and 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 are missing, replace them.
6. Ensure that the scaffold tower is within the maximum platform height as stated, and that 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 of any height, especially when they are left unattended, or in exposed or windy conditions.
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 uninsulated, 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 horizontal or diagonal braces. Do not gain access to, 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 applied to 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 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 STABILIZERS

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

Position the stabilizers symmetrically to obtain the MAXIMUM BASE DIMENSION.

Maximum platform heights for free standing towers.

OPTIMUM BASE DIMENSION	MAX HEIGHTS	STABILIZER TYPE
SINGLE WIDTH TOWER		
Single Width	1.41M	NONE
3.6M	4.66M	*STANDARD
4.5M	8.0M	*TELESCOPIC

\*Due to general tower rigidity it is recommended that the maximum platform height of a single width tower is 8.0M unless the tower is tied in.

# MANUFACTURERS OF ALUMINIUM SCAFFOLD TOWER EQUIPMENT EURO TOWERS LTD

EURO TOWERS LTD • UNIT 5 • EDGEMEAD CLOSE • ROUND SPINNEY NORTHAMPTON • NN3 8RG • TEL: 01604 644774 • FAX: 01604 499544

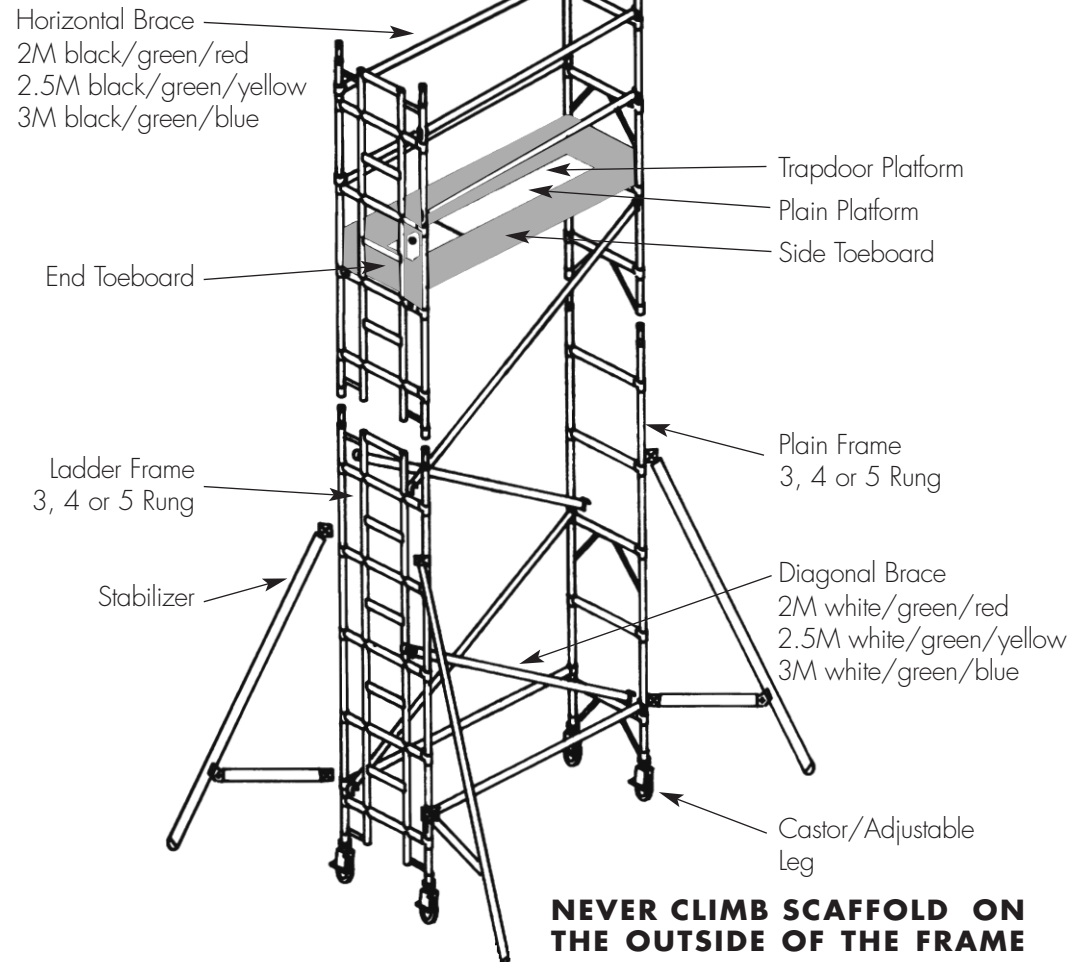
## KLIK SINGLE WIDTH LADDER FRAME ERECTION INSTRUCTION MANUAL

TUV CERTIFIED QUALITY SYSTEM TO ISO9001:1994

GS PRODUCT APPROVAL TO DIN 4422-1 1992-08 (HD1004)



## COMPONENTS



**MAX SAFE WORKING LOAD FOR STRUCTURE 750KG  
MAX SAFE WORKING LOAD FOR PLATFORM 250KG**

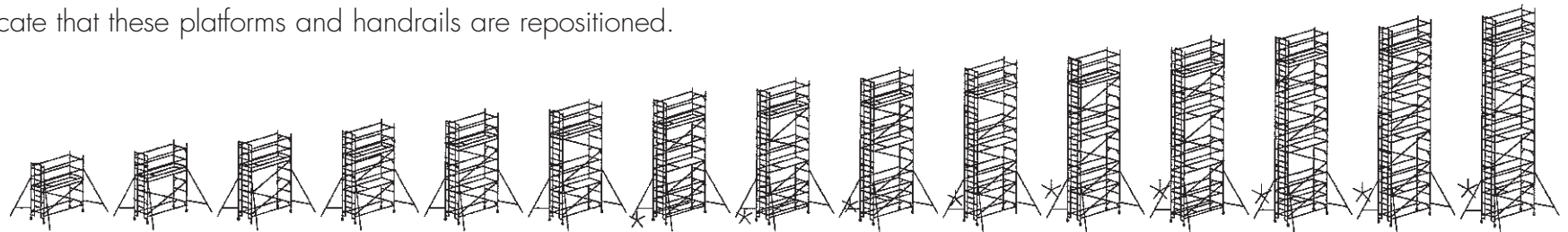
# KLIC LADDER FRAME SCAFFOLD TOWER SINGLE WIDTH KIT LIST

## AVAILABLE IN THREE LENGTHS: 2m, 2.5m or 3m

This range of Single Width Klik Towers gives an exceptional versatile system ideal for working in narrow or confined spaces such as stairwells, corridors, alleyways etc.

All frames can be used as uppers or lowers, simply place the platform on the third rung below the top of the tower and the correct guardrail height is achieved. The number of trapdoor platforms in the Tower Kit List is sufficient to assemble and dismantle the tower by the 3T method. The platform levels marked \* indicate that these platforms and handrails are repositioned.

A6163/1



WORK HEIGHT	3.41	3.88	4.34	4.81	5.27	5.73	6.20	6.66	7.13	7.59	8.05	8.52	8.98	9.45	9.91
TOWER HEIGHT	2.66	3.13	3.59	4.06	4.52	4.98	5.45	5.91	6.38	6.84	7.30	7.77	8.23	8.70	9.16
PLATFORM HEIGHT	1.41	1.88	2.34	2.81	3.27	3.73	4.20	4.66	5.13	5.59	6.05	6.52	6.98	7.45	7.91
<b>PARTS LIST</b>															
CASTOR	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ADJ.LEG	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3 RUNG PLAIN FRAME							1								
3 RUNG LADDER FRAME		2	1				1								
4 RUNG PLAIN FRAME			1	2	1		2	3	2	1		4	3	2	1
4 RUNG LADDER FRAME			1	2	1		2	3	2	1		4	3	2	1
5 RUNG PLAIN FRAME	1				1	2			1	2	3		1	2	3
5 RUNG LADDER FRAME	1				1	2			1	2	3		1	2	3
DIAGONAL BRACE	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9
HORIZONTAL BRACE	6	6	6	10	10	10	10	10	10	10	10	14	14	14	14
TRAPDOOR PLATFORM	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3
STABILIZER		4	4	4	4	4	4	4							
TELESCOPIC STABILIZER									4	4	4	4	4	4	4
TOEBOARD ASSEMBLY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>TOWER WEIGHT (Kgs)</b>															
2m LENGTH	100	104	110	126	133	138	141	145	152	157	164	187	194	198	205
2.5m LENGTH	108	112	119	138	147	152	156	160	166	171	178	207	214	219	226
3m LENGTH	118	122	129	157	164	169	173	177	185	189	197	231	239	244	251