

EURO TOWERS LTD

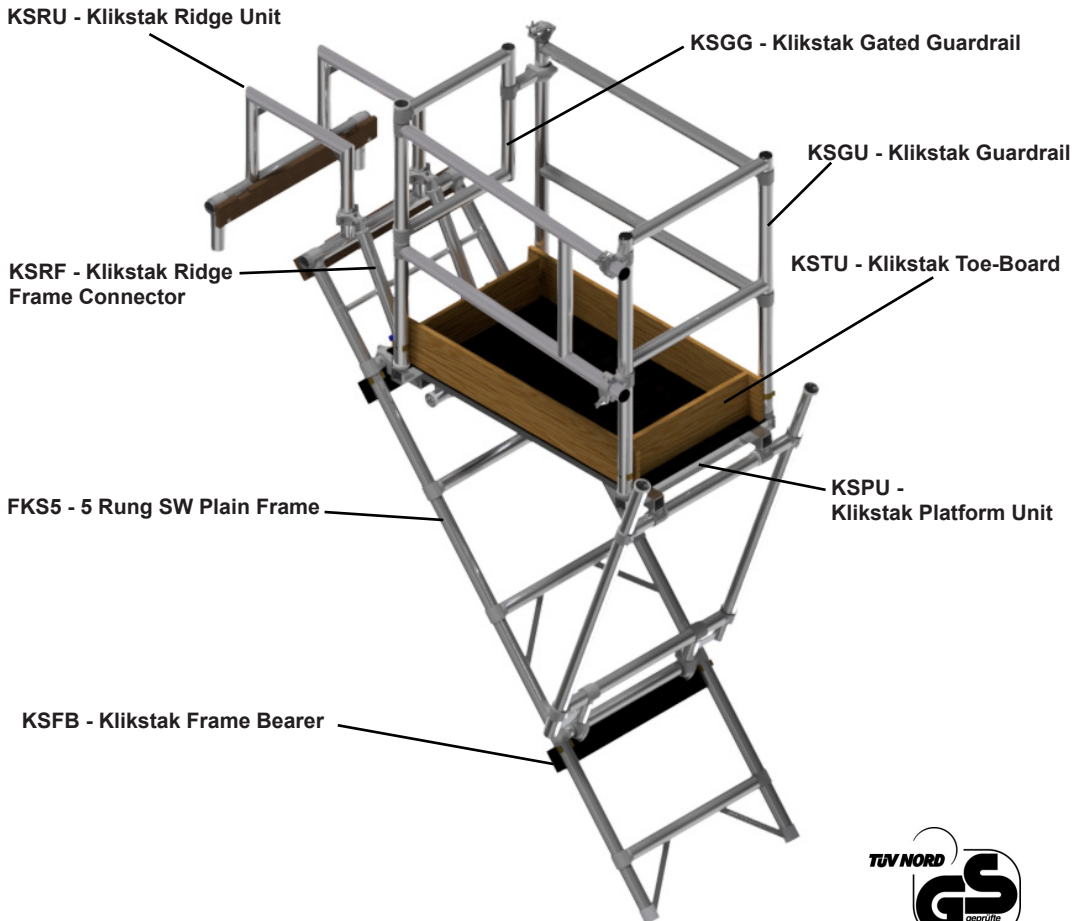
UK Manufacturer of Aluminium Access Equipment

KLIKSTAK CHIMNEY SCAFFOLD

TUV CERTIFIED QUALITY SYSTEM
TO ISO 9001:2015

INSTRUCTIONS FOR USE TO BE
FOLLOWED CAREFULLY

SAFE WORKING LOAD 175KG | NEVER USE OR ERECT IN HIGH WINDS.



MANUFACTURED BY EURO TOWERS LTD

For more information or any questions please contact Euro Towers LTD

Phone: 01604 644 774 Email: enquiries@eurotowers.co.uk Web: www.eurotowers.co.uk

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GENERAL SAFETY RULES

Before You Start

1. Familiarise yourself with these instructions paying attention to these safety notes before you use the equipment supplied.
Towers may only be assembled and dismantled by a COMPETENT person familiar with these instructions.
2. User training courses cannot be a substitute for instruction manuals but only compliment them.
3. This product shall only be used according to the instruction manual.
4. Only original Euro Towers components specified in this manual shall be used.
5. It is recommended that this user manual be used in conjunction with a suitable risk assessment and method statement relative to the project.
6. This instruction manual shall be available to the USER at ALL times. Erection, alteration or dismantle of the tower should not be attempted unless the manual is present.
7. This mobile access and working tower shall only be used according to this manual without any modification.
8. Mobile access and working towers shall only be used in accordance with national regulations.
9. You will require the following PPE and Tools to help avoid personal injury, Hard Hat, Safety Gloves, Safety Shoes/Boots, Hi Vis vest/jacket and spirit level.
10. As part of your risk assessment do not begin to erect, move or dismantle your tower in excessive weather conditions including heavy rain, sleet or snow that can affect your anti slip surfaces. Also avoid working in extreme heat and high winds.
11. Ensure you selected the correct platform height tower in relation to the desired working height (usually 2m) to avoid over-reaching and other unsafe practices.
12. Inspect all individual components before use to ensure quantity, compatibility, any damages and all parts function correctly. Damaged or incorrect components shall NOT be used.
13. Check the quantity of components supplied corresponds correctly to the kitting list of the tower height you are planning to build. Do not start assembly if you do not have the correct number of components. Do not use any tower that has missing or damaged parts or has not been properly assembled.
14. Erect an exclusion zone and place warning signs if applicable to your location of work.
15. It is recommended that a minimum of two person erect, alter and dismantle a tower but during the risk assessment additional person(s) may be required to perform the task safely.

Inspection, Maintenance and transport

16. Regularly inspect the individual components to ensure that they are not damaged and function properly. Damaged components shall be isolated, tagged and removed from use. They should be replaced and sent for repair or scrap.
17. Inspect all tube on frames, stabilisers and braces for dents, cuts and holes, damaged equipment should be isolated, tagged and removed from use. Check all joints for cracked welds and that they are secure.
18. Inspect Brace Hooks, check the clicker is functioning correctly and the hook is not distorted from abuse. Check the brace is not bent/dented.
19. Inspect Platform for damage to the decking and fixings and that (if fitted) trapdoor open and close freely and the hinge is secure. Check the aluminium framework for damage and for cracked welds that may be damaged due to overloading. Check the hooks are not distorted from abuse and the wind lock clips are attached and functioning properly.
20. Inspect Stabiliser couplers can be tightened and loosened freely. Ensure rubber foot is securely fitted and not worn out. Check that adjusting pins on telescopic stabilisers are fitted and secured.
21. Inspect castors, checking that the wheel turns and spins freely, that the brakes engage and stops the castor from spinning. Ensure the castor has no flat spots and has a SWL.
22. Inspect the adjustable leg threads are clear of burrs and the nut runs freely up and down the thread. Check the nut housing for abuse or missing nodules.
23. Light oil or lubricating spray may be used to free up jammed, clickers, castors, adjustable leg nuts, stabiliser couplers, trapdoor hinges and latches.
24. Do not put excessive loads on the components during storage.
25. When transporting the components do not use excessive strapping forces when securing the load, this may distort and damage components if not done with care.

Assembling and Dismantling

26. Check ground conditions are suitable for erecting and moving the tower and the ground can take the loads imposed by the tower including weight of equipment and persons. Do not assemble tower on unstable ground such as drain, manhole covers, compacted fill or any other hazards highlighted during the risk assessment.
27. Check for level and slope of the area where the tower is to be erected, moved and dismantled is within the levelling height of the adjustable legs.
28. Check for obstructions that could prevent erection, moving and dismantling of the tower safely.
29. Check for overhead hazards such as power lines. Do not assemble a tower near uninsulated, live or energised electrical machinery or circuits, or near machinery or plant that is in operation.
30. Ensure the Tower is level. Castor wheels should remain LOCKED unless moving the Tower. Adjustable legs are used for levelling the Tower. NEVER use to gain additional height. Extra height is gained by using additional compatible components. Other items such as ladders, steps, boxes etc should never be used to gain additional height.

GENERAL SAFETY RULES

31. All components should be passed up or down by hand where possible, where this is not possible use a suitable material for lifting (e.g. Heavy corded rope) and sufficient knot ties (e.g. hitch knot or timber hitch) DO NOT use mechanical hoists.
32. Towers MUST always be climbed from the inside for access and egress using the Integrated ladders or designated rungs. NEVER climb the outside of a Tower.
33. Do not lean ladders against a tower or climb the outside. Climb the ladder from the inside as per the supplied access system and use the trapdoor for access and egress.
34. Never climb on Diagonal or Horizontal braces. Never jump on to or off platforms
35. Working is only permitted on a platform with a complete side protection including guardrails and toe boards.
36. After assembly or alteration, the following minimum information shall be displayed on the tower:
 - a. The name and contact details of the person responsible
 - b. If the tower is ready for application or not
 - c. The load class and the uniformly distributed load
 - d. If the mobile access and working tower is intended for indoor use only
 - e. The date of assembly

Safe Use & Loadings

37. Before use, check that all components listed in the kit list have been used in the Tower in the correct position.
38. Care should be taken when using Power Tools or Jet washing or anything specific to your job that could imply side loads and cause the tower to overturn. Maximum permitted side load must not exceed 30kg (300N)
39. When lifting components or materials keep within the base of the Tower. Ensure the total weight of the User(s) any debris, materials being lifted does not exceed the Safe Working Load (SWL) of an individual platform (250kg) or the overall structure (750kg) Loads must be uniformly distributed on the working platform and not block trapdoors.
40. Mobile access and working towers designed in accordance with EN1004-1 are not anchor points for personal fall arrest equipment.
41. Work should only be completed from one Working Platform at any time complete with Guardrails and Toe Boards to prevent persons and materials falling from the tower. Work should not be attempted from any other part of the tower including stairs or braces.
42. The maximum number of person(s) permitted on the working platform at any time should not exceed the SWL (250kg). This should include any tools and or materials
43. You should never stand on an unprotected platform (guardrails must be in place)
44. Consider measures to secure the tower when left unattended.

Stability & Moving

45. Ensure the Tower is 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 brakes or use base plates for static towers or inclined surfaces.
46. Ensure that the scaffold tower is within the maximum platform height as stated and that the appropriate stabilisers are fitted to suit. *Refer to kitting list.
47. A scaffold tower should not be used or moved in wind speeds stronger than 17mph (7.7meters per second) (Beaufort force 4). If wind speeds exceed this, consider tying the tower to a rigid structure or dismantling before it is exposed to the strong winds.
48. Beware of the potential wind factors where there is a possibility for the tunnelling effect of open-ended buildings, unclad building and at the corners of buildings
49. NEVER fit sheets or cladding to a Tower. Such items can act as a sail and impose extreme horizontal load onto a tower causing it to overturn.
50. When moving a tower plan the route, removing any obstructions, ensuring the ground can take the weight of the tower. Beware of soft and uneven ground. Pay attention for overhead hazards and ensure that all materials and persons are removed from the Tower. If there are any doubts about the route, then dismantle and erect in new location.
51. Towers should only be moved manually by pushing at the base of the tower at a usual walking speed. The Tower height should be reduced to 4m if all 4 stabilisers are in place and 2m if less than 4 stabilisers are in place. Stabilisers are raised approximately 25mm clear of the ground and then castors are unlocked and the tower can be moved.
52. When the Tower is repositioned reapply the brakes on castor wheels and the tower shall be levelled using the adjustable legs for both horizontal and vertical alignment. The stabilisers can then be lowered making firm contact with the ground.
53. Towers should NEVER be lifted or suspended by a crane or moved by mechanical means
54. Towers are not designed to be used as a means to enter or exit other structures
55. Towers are not designed to be used as a means of edge protection
56. All towers should be inspected before use.

Further information on inspection and maintenance can be found on Euro Towers inspection posters. For further safety information or downloading instructions call Euro Towers or visit our website. www.eurotowers.co.uk

KLIKSTAK CHIMNEY SCAFFOLD

PLATFORM LENGTH: 1.2m

UNIT WIDTH: 0.70m

Designed to meet many demands of the hire industry today. This versatile unit is available as ¼, ½ or full set to suit any, or all, corners of a chimney. Can safely be extended both down the roof to the gutter, or upwards off the platform to access taller chimneys.

The Klikstak incorporates many of the abuse resistant, easily maintained, Klik features. Minimise your stock holding, maximise your options and solve all your chimneys access platforms with a Klikstak unit.

The Klikstak can be adapted for special applications such as access to dormer windows, please contact us for more details.

UNIQUE BENEFITS

- Telescopic arms for easy adjustment***
- No ballast required***
- Lightweight and simple to assemble***
- Minimum number of components***
- Utilises standard single width tower frames.***

Please Note:

If you require more details, please don't hesitate to contact a member of staff

Suitable for roof pitches between 30-60 degrees

Klikstak Chimney Scaffold / 1/4 Stak - LIST PRICES

Quantity	Part Code	Description
1	KSRU	Klikstak Ridge unit
2	KSRF	Klikstak Ridge/Frame Connector
1	FKS5	5 Rung SW Frame
2	KSFB	Klikstak Frame Bearer
1	KSPU	Klikstak Platform unit
1	KSGU	Klikstak Guardrail unit
1	KSGG	Klikstak Gated Guardrail Post
2	KSTU	Klikstak Toeboard

Klikstak Chimney Scaffold 1/2 Stak - LIST PRICES

Quantity	Part Code	Description
1	KSRU	Klikstak Ridge unit
4	KSRF	Klikstak Ridge/Frame Connector
2	FKS5	5 Rung SW Frame
4	KSFB	Klikstak Frame Bearer
2	KSPU	Klikstak Platform unit
2	KSGU	Klikstak Guardrail unit
2	KSTU	Klikstak Toeboard Assembly
2	KSHL	Klikstak Handrail link

Klikstak Chimney Scaffold Full Stak - LIST PRICES

Quantity	Part Code	Description
2	KSRU	Klikstak Ridge unit
8	KSRF	Klikstak Ridge/Frame Connector
4	FKS5	5 Rung SW Frame
8	KSFB	Klikstak Frame Bearer
4	KSPU	Klikstak Platform unit
4	KSGU	Klikstak Guardrail unit
4	KSTU	Klikstak Toeboard Assembly



Place ridge unit over the ridge of the roof. Ensure that the wooden bearers are placed flat against the roof tiles.



Fit the single width frame to the ridge unit by offering the spigots up to the ridge unit sockets, engage interlock clips.



Secure the frame to the ridge unit with both frame connectors. Ensure the ridge unit is level and the coupler is fully tightened.



Position the platform on the appropriate rung of the frame at the top.



Then Unclip the bottom section from under the platform and clip onto the appropriate rung so that the uprights are leaning down towards the eave of the roof. Not towards the ridge.



Remove the pins from the uprights by unclipping the pins. Level your platform and then engage the clips in the appropriate hole.



Fit your first handrail and engage the interlock clips

Fit your gated guardrail and engage the interlock clips. Make sure the gate opens inwards.



Fit your toeboard assembly by clipping it onto the uprights.

DOWN THE ROOF APPLICATIONS:

Ensure that all components required are present.

For each quarter unit to be extended:

Klikstak Chimney Scaffold Extension - Down Roof - LIST PRICES

Quantity	Part Code	Description
1	FKS5/KS	5 Rung SW Frame / NO INFO BAR
2	KSFB	Klikstak Frame Bearer
2	KSFF	Klikstak Frame/Frame connector

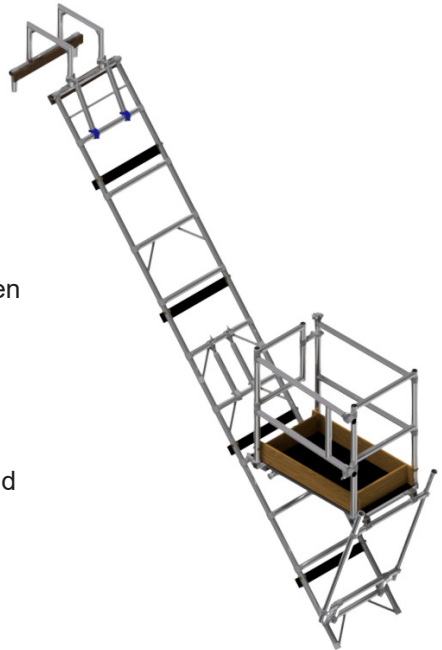
From a secure position, add a further frame, or frames, to which clip on bearers have been fitted, ensuring that frame interlock clips are fully engaged

Add frame to frame connectors between the bottom rung of the upper frame, to the top rung of the adjoining frame.

Reposition your position unit as required, and continue to erect the unit as instructed.

DISMANTLING IS THE REVERSE OF ASSEMBLY

Height Stak Extensions should ALWAYS be tied in.



HEIGHT STAKS APPLICATIONS:

Ensure all components required are present.

For each quarter unit to be extended:

Klikstak Chimney Scaffold Extension - 4FT Height Stak - LIST PRICES

Quantity	Part Code	Description
2	FKS5	5 Rung SW Frame
2	KSDB	Klikstak Diagonal Brace
4	KSHB	Klikstak Horizontal Brace
1	KSTP	Klikstak Trapdoor platform
2	KSTU	Klikstak Toeboard Assembly

1. For extra tall chimneys, five rung single width frames should be fitted on the platform instead of the guard rail frames.
2. Fit 2 Klikstak diagonal braces from rung one to rung three on opposing sides of the frames in the same way as you would at the base of a single width tower.
3. Fit a Klikstak trapdoor platform on rung three.
4. Fit two Klikstak horizontal braces on both sides of this small tower, as guard rails and mis rails to the platform.
5. Fit Toeboards.

DISMANTLING IS THE REVERSE OF ASSEMBLY

Height extensions should ALWAYS be tied in.

