

TURNER**ACCESS**

Sigmadeck

Instruction Manual

- Instructions and equipment in accordance with BS EN 1298.
- Manufactured to certified quality system ISO 9001:2008 and BSOHSAS 18001:2007.
- This guide should be used in conjunction with a suitable Risk Assessment and Method Statement (by user) relative to the project to be undertaken.
- Please ensure you read and fully understand the guide, follow the content during assembly and ensure that the unit is complete prior to use.
- This manual must be made available to the user / assembler at all times.



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GENERAL SAFETY & MAINTENANCE NOTES

1. Check components are available and operational.
2. Inspect the unit components for signs of damage or incorrect functioning prior to use. Damaged or incorrect components (or components showing signs of excessive wear) must not be used and should be returned to your local supplier. Once the unit is assembled, use the **CHECKLIST** below.
3. Sigmadeck can be used outdoors providing suitable means of stabilising the unit is used. Contact manufacturer for further details.
4. Ensure that the platform is free of persons and equipment, and that brake locks are off prior to movement. Beware of soft or uneven ground and overhead obstructions.
5. Mobile access unit must only be moved by pushing at the base.
6. Castors must be locked when unit is in use.
7. The safe working load of the Sigmadeck platform is 225kg uniformly distributed; 225kg total load per unit.
8. Always beware of live electrical apparatus, cables or moving parts of machinery.
9. To prevent accidental injury ensure safe positioning of hands and fingers when assembling and dismantling.
10. The Sigmadeck must always be climbed from the inside.
11. Never jump onto platforms.
12. Do not use hoisting arrangements on the Sigmadeck. When raising or lowering components always work within the tower base.
13. Sigmadeck units are not designed to allow them to be lifted or suspended.
14. Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.
15. Wear practical, protective clothing, gloves and footwear.
16. Avoid loose garments and jewellery that could catch in moving parts.
17. Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment from your local supplier.
18. Keep children, animals and bystanders away from the work area. Cordon off an exclusion zone using cones and either barriers or tape, available from your local supplier. Make sure that anyone in the immediate work area is warned of what you are doing.
19. Do not use boxes, ladders or other such means to gain additional height at the platform.
20. Care should be taken when using power tools, wash jets or other such tools, which can cause a lateral force on the Sigmadeck.
21. DO NOT over reach guardrail thereby exerting lateral force on the guardrail.
22. Check that Castor Locking Bolt has not loosened, or been loosened. If so, contact your supplier.

Note Check for loose castor by locking wheel and attempting to rotate the internal spigot. If any movement whatsoever, castor assembly is considered loose and requires tightening.
23. This equipment should be used by a suitably trained person who has read and understood these instructions. Anyone with health/disability issues, should seek expert advice before using it.

CHECKLIST PRIOR TO USE

Sigmadeck components must be checked prior to use, after assembly, and after any event that may have affected the integrity of the unit. Use the checklist below.

- Castors Locked
- Braces correctly fitted and secure
- Toeboards located and secure
- Guardrails fitted and secure
- Stabilisers (if required) correctly fitted and secure

If a box has not been ticked, do not use the unit until the fault is rectified. Where a fault is found, access to the unit must be stopped.

SAFE WORKING LOAD

The safe working load is 225 Kg and must not be exceeded.

EQUIPMENT CARE

The equipment has design limits that should not be exceeded. If the equipment appears to be unsuitable for the required job then assume that it is not the correct tool for the job. Contact your local supplier.

Keep the equipment clean by regular cleaning rather than at the end of use.

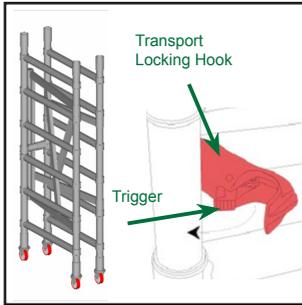
When not in use, store the equipment in a clean and dry environment, safe from potential theft.

BRACES

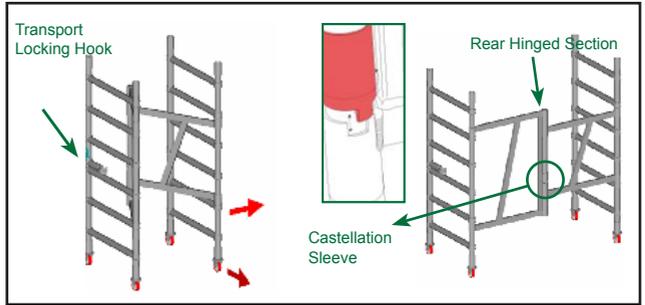
All braces are fitted with self-priming triggers that automatically lock when attached to the unit. Remove the braces from the unit by releasing the trigger.

SIGMADECK ASSEMBLY

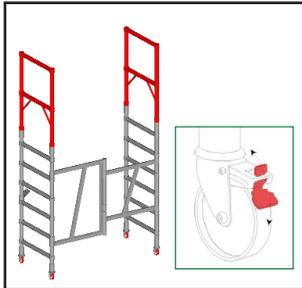
It is essential to familiarise yourself with the equipment before commencing assembly procedures. The platform must be assembled before use. To assemble the platform, take the unit to the work area.



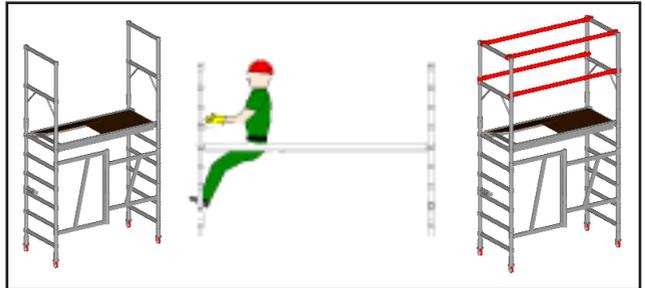
1. Wheel the SigmaDeck unit to the required location.
2. Release the Transport Locking Hook by squeezing the trigger and moving it clear.



3. Unfold the unit by moving both frames out until the rear hinged section is fully extended and the castellation sleeve has automatically engaged.



4. Fit guardrail frames on top of SigmaDeck frames.
5. Set castors at 90 degrees to frame.
6. Lock all castor brakes by moving the lever down.



7. Place the trap door platform at the at the required height on SigmaDeck frames.
8. Operative should then climb through the trap and sit on the platform with feet firmly placed on frame rungs (as shown).
9. Fit horizontal braces to both sides of platform at top and bottom rungs of guardrail frame to complete guardrail protection to final platform position ensuring that bottom braces face outward. It is safe to use the platform when horizontal braces have been locked and secured in place.

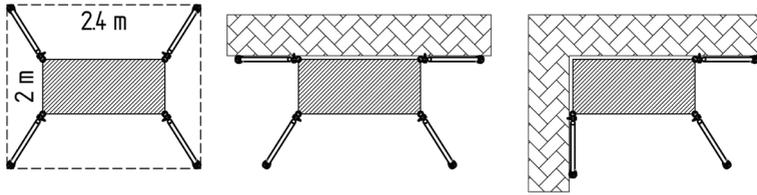


10. The toeboard set can now be placed on the platform, unfolded and positioned.



11. If using stabilisers, fit them now. Stabiliser configurations on page 4.
The SigmaDeck platform is complete and ready to use.

STABILISER CONFIGURATIONS



Internal stabilisers must be parallel to wall. Wall must be 2/3 (two thirds) of the unit height.

DISMANTLING THE SIGMADECK

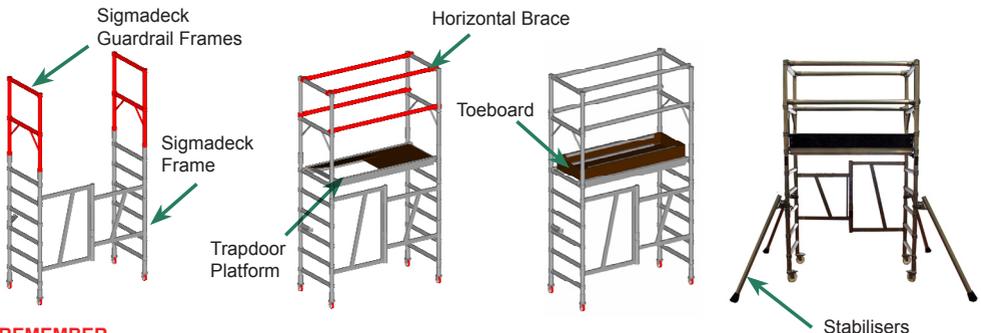
The dismantling procedure is simply a reversal of the steps explained for the assembly. For your safety and that of others, take particular care not to allow components to fall to the ground since this will not only result in damage but may cause serious injury.

TRAINING

These instructions do not take the place of proper training. Consult your supplier for details of specific training courses for users of low level access units.

COMPONENT BREAKDOWN

Components	Quantity	Length (m)	Weight (Kg)
Sigmadeck Frame c/w Castors	1	1.8	24.52
1.5m Sigmadeck Platform	1	1.5	1.59
Horizontal Brace	4	1.5	1.59
One Piece Toeboard Set	1	1.5	3.63
Sigmadeck Guardrail Frames	2	1.0	3.63
Additional Components			
Stabilisers	4		2.41



REMEMBER

DO NOT ATTEMPT TO GAIN ADDITIONAL HEIGHT ON PLATFORM (Safety Note 19)

DO NOT OVER REACH THE GUARDRAILS (Safety Note 21)

SIGMADECK CAN BE USED OUTDOORS IF SUITABLE MEANS OF STABILISING THE UNIT IS USED (Safety Note 3)

For Technical advice (or further information), please contact:

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