

TURNER

ACCESS

Omegadeck

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 all components are available & 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. Unit is designed for internal use only on flat, level surfaces. Check that the ground is capable of supporting the weight of the Omegadeck and equipment.
4. It is recommended that at least two people assemble the tower.
5. Ensure that the platform is free of persons and equipment, and that brake locks are off prior to movement. Beware of uneven ground and overhead obstructions.
6. Mobile access unit must only be moved manually, by pushing at the base.
7. The safe working load of the Omegadeck platform is 225 kg uniformly distributed; 225kg total load per tower.
8. Castors must be locked when unit is in use.
9. Always beware of live electrical apparatus, cables or moving parts of machinery.
10. To prevent accidental injury ensure safe positioning of hands and fingers when assembling and dismantling.
11. Never jump onto platforms.
12. Do not use hoisting arrangements on Omegadeck unit. When raising or lowering components always work within the tower base.
13. Fit side guardrails and toeboards above platform level.
14. Omegadeck units are not designed to allow them to be lifted or suspended.
15. Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.
16. Wear practical, protective clothing, gloves and footwear.
17. Avoid loose garments and jewellery that could catch in moving parts.
18. Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment from your local supplier.
19. Make sure that anyone in the immediate work area is warned of what you are doing.
20. Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available from your local supplier.
21. Never bridge between a tower and a building.
22. Care should be taken when using power tools, wash jets or other such tools which can cause a lateral force on the Omegadeck.
23. Check that Castor Locking Bolt (to frame tube) 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 should be tightened.

24. DO NOT use boxes, ladders or other such means (stand on guardrail) to gain additional height.
25. DO NOT over reach guardrail thereby exerting lateral force on the guardrail.
26. 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

Omegadeck 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.

- Horizontal tie bars and diagonal braces fitted
- Braces correctly fitted and secure
- Toeboards located and secure
- Guardrails fitted and secure
- Castors locked

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. Immediately wash off paint or other fluids that could mark or stain the equipment.

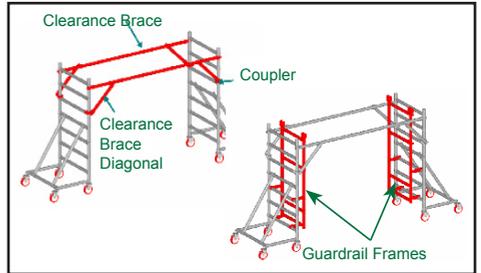
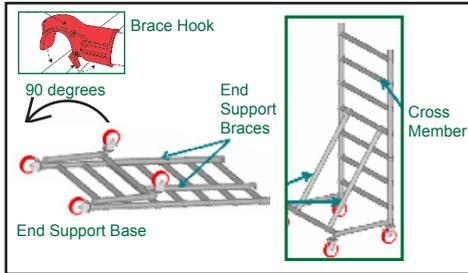
When not in use, store the equipment in a clean and dry environment, safe from potential theft.

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.

OMEGADECK ASSEMBLY

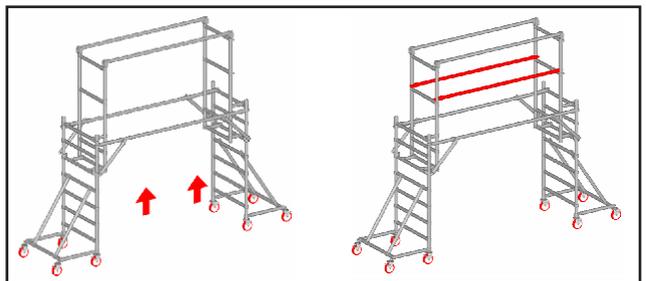
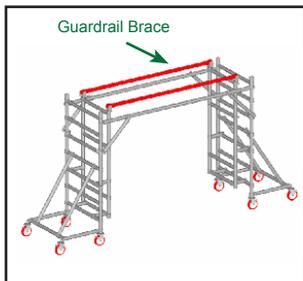
It is essential to familiarise yourself with the equipment before commencing assembly procedures. The Platform must be assembled before use. To assemble the platform, take the unit to the work area.



1. Lay the Omegadeck frame on the ground and raise the end support base so that it is at a 90-degree angle to the Omegadeck frame. Note Lifting the end support base will also lift the end support braces.
2. When the end support base is at 90 degrees to the frames, the brace hooks on the end support braces will align with one of the cross members. Affix the brace hooks to this cross member.
3. When the brace hooks have been fixed to the cross members, raise the Omegadeck frame so that it is vertical and stands on all of its wheels.

Repeat the procedure for the other Omegadeck frame and place them parallel facing each other.

4. Attach the Omegadeck clearance brace to the outside of one of the Omegadeck frame verticals and connect to opposing frame in the same position.
5. Unscrew the coupler that retains the clearance brace diagonals to the Clearance Brace.
6. Secure Diagonal to the vertical of the Omegadeck frame.
7. Repeat procedure for remaining diagonal on the same brace. Repeat steps 4 to 7 for clearance brace to other side of Omegadeck frame.
8. Attach one Guardrail frame to one Omegadeck frame and repeat for the other frame.



9. Fix the upper guardrail braces at the appropriate position between the guardrail frames.

10. Raise the guardrail frames into a position where the upper guardrail is one metre above the required platform level by releasing the four hooks on each of the Omegadeck frames.

11. Two operatives lift the assembly simultaneously and reattach the hooks to the Omegadeck frame at the correct level.

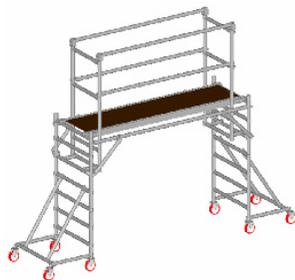
12. Install lower guardrail braces at the appropriate position between the guardrail frames.

13. When the guardrail brace is at the correct height then install the appropriate platform ensuring that the hooks are properly secured and the locking pin is engaged.

14. Place top guardrail to form complete handrail protection to the platform.

15. Fix correct toeboards in place (in accordance with Toeboards section).

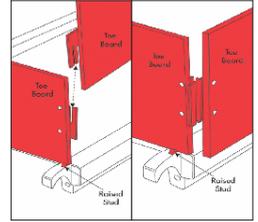
The assembly of the Omegadeck is complete. Note Ensure all castors are locked in position.



TOEBOARDS

Whichever position the working platform is assembled toeboards must be fitted. Slot the toeboard set together and position on the outer edge of the platform. The toeboards are designed so that the side boards overhang the platform and the end boards are retained by raised studs on the platform hooks (see illustration).

Note If using one piece folding toeboards then select correct toeboard for the desired tower, unfold and fit in place, retained by raised studs on the platform hooks (as above).



DISMANTLING THE OMEGADECK

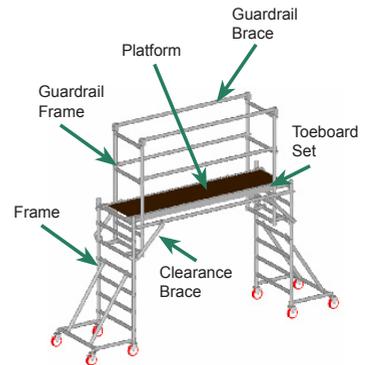
The dismantling procedure is simply a reversal of the steps explained for the assembly. For your safety and that of others, take particular care not to allow components to fall to the ground since this will not only result in damage but may cause serious injury.

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	Qty	1.5m Platform		2.5m Platform		3.2m Platform	
		m	Kg	m	Kg	m	Kg
Frame	2	1.8	17.5	1.8	17.5	1.8	17.5
Platform	1	1.5	11.81	2.5	18.22	3.2	22.61
Clearance Brace	2	1.5	3.0	2.5	7.0	3.2	9.0
One Piece Toeboard Set	1	1.5	6.0	2.5	8.8	3.2	11.65
Guardrail Frame	2	1.5	8.5	1.5	8.5	1.5	8.5
Guardrail Brace	4	1.1	1.75	2.1	2.0	2.8	2.25



REMEMBER

DO NOT ATTEMPT TO GAIN ADDITIONAL HEIGHT ON PLATFORM

DO NOT OVER REACH THE GUARDRAILS

UNIT IS DESIGNED FOR INTERNAL USE ONLY ON FLAT, LEVEL SURFACES

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

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