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 all the components to the work area.

1. Wheel the unit to location where Sigmadeck unit is required.
2. Release the Transport locking hook by squeezing the trigger and moving it clear.
3. Unfold the unit by moving both frames out.
4. Continue until the rear hinged section is fully extended and the castellation sleeve has automatically engaged.
5. Fit guardrail frames on top of sigmadeck frames
6. Set castors at 90˚ to frame.
7. Lock all castor brakes by moving the lever down.
8. Place the Sigmadeck platform at the top rung of the Sigmadeck frames
9. Operative should then climb through the trap and rest against the platform (just below base of back) with feet firmly placed on frame rungs (as shown).
10. 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.
11. The toeboard set can now be placed on the platform, unfolded and positioned.

The Sigmadeck 250 platform is complete and ready to use.

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.
INTRODUCTION

The Sigmadeck Guide contains all the information required to correctly assemble the Sigmadeck 250 platform. This guide should be used in conjunction with a suitable Risk Assessment and Method Statement (if used) relative to the project to be undertaken. It must be noted that all employers have a responsibility to ensure that work methods (practices) and adequate facilities/resources are provided to eliminate or minimise risks.

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.

user/assembler at all times.

GENERAL SAFETY & MAINTENANCE NOTES

1. Check all 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 returned to your local supplier. Castors and adjustable legs should be periodically lubricated to keep them free running.

3. Unit is designed for internal use only on flat, level surfaces. Check that the ground is capable of supporting the weight of the Sigmadeck and equipment.

4. The safe working load of the Sigmadeck platform is 235 kg uniformly distributed, 225 kg total load per tower.

5. Castors must be locked when in use.

6. Ensure that the platform is free of persons and equipment, and that base locks are off prior to movement. Beware of soft uneven ground and overhead obstructions.

7. Mobile access units must only be moved by pushing the base.

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 Sigmadeck 250 unit. When raising or lowering components always work within the tower base.

13. If side guardrails and toeboards at platform level, do not use boxes, ladders or other such means to gain additional height at the platform.

14. Care should be taken when using power tools, washjets or other such tools which can cause a lateral force on the Sigmadeck 250.

15. Check that Guardrail Brace (to frame) has not loosened, or been loosened. If so tighten bolt to between 30—35 Nm torque.

16. Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

17. Worn loose garments and jewellery that could catch in moving parts and cause injury.

18. Ensure the work area is well lit and ventilated.

19. Keep children, animals and bystanders away from the work area.

20. Mobile access unit must only be moved by pushing the base.

21. Place the platform in a clear area of the site.

22. Care should always be taken when using power tools, washjets or other such tools which can cause a lateral force on the Sigmadeck 250.

23. Check that Castor Locking Bolt (to frame) has not loosened, or been loosened. If so tighten bolt to between 30—35 Nm torque.

24. Do not use boxes, ladders or other such means to gain additional height at the platform.

25. Do not over reach guardrail or else exerting lateral force on the guardrail. This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

MAXIMUM SAFE WORKING LOAD: 225kg

These instructions and the equipment described in accordance with: BS EN 12958 and in compliance with BS EN 1004:2004

MANUFACTURED TO CERTIFIED QUALITY SYSTEM ISO9001:2000