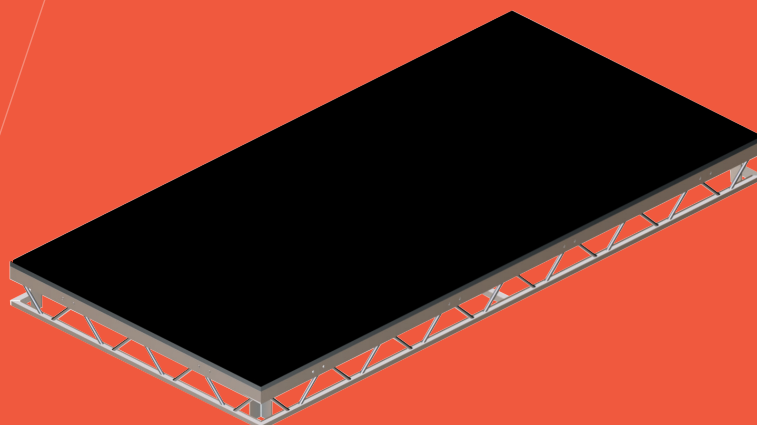


LiteDeck Operating and Maintenance manual



1. MAINTENANCE

WARNING

AT NO TIME SHOULD INDIVIDUALS INVOLVED IN MAINTENANCE RELY ON THE STAGE SYSTEM LEGS OR DECK SIDE MEMBERS FOR SUPPORT OF THEMSELVES OR THEIR EQUIPMENT.

1.1 REQUIREMENTS

Due to its inherent design, material properties and static nature of use the maintenance requirements of this particular stage system are minimal. A simple visual inspection is recommended on a monthly or 'per use' basis. Cleaning of the stage, if required, should be confined to removing dust with a dry cloth and sweeping the boards with a brush.

If the stage is built to height which requires temporary access, provided that this operation is conducted from a temporary self supporting work platform (scaffold or similar) of the correct standard then no significant hazards are presented by the correct implementation of this procedure. Refer to risk assessment sheet section 3.3

1.2 PROCEDURE

The following procedure should be adopted to conduct the inspection:

WARNING

AT NO TIME SHOULD INDIVIDUALS INVOLVED IN MAINTENANCE RELY ON THE STAGE SYSTEM LEGS OR DECK SIDE MEMBERS FOR SUPPORT OF THEMSELVES OR THEIR EQUIPMENT.

- a Refer to risk assessment sheet (section 3) to ensure that the assumptions made are correct and that no additional hazards exist.
- b Don correct personnel protective equipment, hard hat, safety footwear and safety gloves as a minimum.
- c Ensure work platform provided is of the correct standard, is suitable for the work to be done and is correctly erected with guard rails and toe boards.
- d Erect warning signs and barriers to prevent persons access to the area below which work is to be done.
- e If the stage system has electrical components suspended from it then these **MUST** be confirmed as electrically isolated before work can commence.
- f Visually examine the stage system paying particular attention to the following:
 - 1 Check each deck unit to ensure there are no signs of mechanical damage.
 - 2 Check each deck unit to ensure there are no signs of warping.
 - 3 Check each deck joint to ensure all bolts are in place and that slackening off has not occurred.
 - 4 Check each leg to ensure no signs of deterioration are visible.
 - 5 Check each timber platform for damage to edges, de-lamination or lifting which may produce a trip hazard.
 - 6 Should any defects be found during the above inspection then please contact lite structures immediately.

1.3 RISK ASSESSMENT

A risk assessment was conducted during the design of this system to ensure that, where possible, the risks to those persons required to maintain the system are minimised. Although this assessment may be used by the client as a basis for ensuring compliance with the Management of Health and Safety at Work Regulations 1992 it must not be relied upon without confirming its continued validity and does not absolve the client from conducting his own risk assessment under those regulations. In addition, lite structures have conducted this assessment based on the assumption that the environment (people, plant, equipment etc.) surrounding the worksite have no impact upon it or anyone working within it. Again this assumption needs to be verified.

PROLYTE RISK ASSESSMENT SHEET					
Hazard	Hazard Effect	Probability	Risk	Mitigating Controls	Residual Risk
Falls	Serious personal injury - Category HIGH	Medium	High	Work from within a self supporting work platform (scaffold or similar) that meets the relevant standards and is provided with suitable guard rails and toe boards	Low
Dropped tools/equipment	Serious personal injury to those below worksite - Category HIGH	Low	Medium	1. Ensure toe boards fitted to work platform as above. 2. Barrier off area below and adjacent to the worksite to prevent access by other persons.	Low
	Medium to minor foot injury to personnel using tools/equipment - Category Medium	Low	Medium	3. Erect warning signs that overhead work is in progress. 4. Wear adequate safety footwear and hard hat	
Working with supported-equipment	Additional loads placed on structure beyond design expectations - potential failure - Category HIGH	Low	Medium	Individuals conducting maintenance must be warned not to rely on the truss system to support their own weight and/or that of their equipment	Low
Electricity	Serious personal injury - Category HIGH	Medium	High	Ensure all electrical equipment suspended from the truss is adequately isolated prior to work commencing.	Low
Sharp metal edges/timber-splinters	Medium to minor personal injury - Category Medium	Medium	Medium	Wear hard hat, safety gloves	Low

Engineer Sign:
Date:

Overall Residual Risk
= LOW



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