



QuikDeck® Suspended Access System Safety Guidelines

These Safety Guidelines provide information on the erection and use of QuikDeck® Suspended Access System. Inspect your scaffold before each use to see that the assembly has not been altered and is safe for your use.

⚠ WARNING
SERIOUS INJURY OR DEATH CAN RESULT FROM YOUR FAILURE TO FAMILIARIZE YOURSELF AND COMPLY WITH THESE GUIDELINES AND ALL APPLICABLE SAFETY REQUIREMENTS OF FEDERAL, STATE, PROVINCIAL AND LOCAL REGULATIONS AND THESE SAFETY GUIDELINES BEFORE RIGGING, INSTALLING, OPERATING, RELOCATING OR REMOVING A QUIKDECK® SUSPENDED ACCESS SYSTEM.

Rigging, installation, operation, relocation and removal of the QuikDeck® Suspended Access System can only be executed by trained installers under the direct supervision of a **Competent Person** knowledgeable in the rigging, installation, operation, relocation and removal of the QuikDeck® Suspended Access System.

Use care when storing QuikDeck® components when not in use to provide protection from physical damage and corrosive chemicals, rain, snow, freezing, excessive heat or other conditions that could affect structural integrity. Inspect components prior to rigging and/or use.

I. Erection of QuikDeck® Suspended Access System

A. Prior to Erection

⚠ WARNING
IF EXPOSED TO THE POSSIBILITY OF A FALL DURING RIGGING, PROPERLY ATTACHED FALL ARREST OR PREVENTION EQUIPMENT MUST BE USED.

1. Each QuikDeck® Suspended Access System shall be installed, relocated or removed under the supervision of a Competent Person.
2. Refer to the **QuikDeck® Suspended Access System Assembly Guide** (ORN 1803) for installation instructions.
3. Inspect all equipment before using for visible defects. **Do not** install or use damaged equipment.

4. Inspect decking panels for damage and decay. **Do not** use damaged decking panels for decking on the QuikDeck® Suspended Access System.
5. Before installation, assure that the supporting structure is capable of safely supporting all loads imposed by the platform.

⚠ WARNING
USE OF DAMAGED DECKING PANELS MAY RESULT IN PROPERTY DAMAGE, INJURY OR DEATH.

B. Erection

1. Comply with assembly instructions when installing QuikDeck® Suspended Access System components.
2. The Competent Person shall determine the method of fall protection to be used by installers of QuikDeck® Suspended Access System during erection, relocation or removal. **Do not** use the suspended platform as anchorage for a personal fall arrest system. If a personal fall arrest system is used, independent lifelines must be used.

⚠ WARNING
DO NOT INSTALL SCAFFOLD IN THE VICINITY OF POWER LINES UNTIL THE POWER SERVICE PROVIDER HAS BEEN CONTACTED AND THE ELECTRICAL POWER HAS BEEN DISCONNECTED, RELOCATED OR INSULATED.

3. Secure the area under and around the platform or use an alternate method to prevent injury from falling objects.
4. Install deck retainers and toeboards immediately after decking has been installed, using all required fasteners.
5. Regularly inspect chain or wire rope suspenders for slack during rigging.
6. Slack in a suspender indicates that it is not supporting load. This will cause load to be transferred to adjacent suspenders possibly resulting in an overloaded condition on these suspenders.
7. Severe weather conditions can produce excessive wind loads on the suspended platform, resulting in property damage, platform failure, serious injury or death.

8. To prevent drifting or rotating of the starter platform during hoisting, ensure the platform is directly under the final hoisted location.

⚠ WARNING
WHILE HOISTING THE STARTER PLATFORM, ALL WORKERS MUST USE A PROPERLY ATTACHED PERSONAL FALL ARREST SYSTEM IN COMPLIANCE WITH REGULATIONS. AN INDEPENDENT ANCHOR OR LIFELINE MUST BE USED. DO NOT TIE OFF TO THE PLATFORM OR ANY QUIKDECK® COMPONENT.

9. Refer to the Assembly Guide for instructions on hoisting the starter platform.
10. Ensure that chain is not twisted when wrapping around the cross tube of the beam clamp assembly and when securing the chain to the node.
11. Maximum allowable cantilever is 16 ft. (4.9 m, 2 grids) before additional suspenders are required. Cantilever should not exceed 8 ft. (2.4 m, 1 grid) off of the initial starter platform unless stability can be assured.
12. When installing the hoisting machines, make sure wire ropes are long enough to extend from the highest point of support to the ground or supporting structure.
13. All overhead rigging, anchorages and connections must be secured and adequately restrained from movement in any direction.
14. Never install suspended platforms in the vicinity of exposed electrical circuits until it is assured that such exposed circuits cannot affect any part of the scaffold assembly.
15. Install overhead protection when a falling object hazard exists.
16. Angulated suspension systems, lashing or other devices shall be used to minimize swaying of scaffold platforms.
17. Install uplift bracing where uplift may occur.

II. Use of QuikDeck® Suspended Access System

A. Prior to Use

⚠ WARNING
NEVER STEP ONTO A QUIKDECK® PLATFORM WITHOUT A FALL PROTECTION SYSTEM IN PLACE.

1. Inspect rigging and platform each time before use to make sure all components are properly installed and secured and to make sure the platform has not been altered.
2. Any damaged equipment must be tagged, the platform in the area of the damaged component(s) barricaded and the installer notified so that repairs can be made.
3. Check weather conditions prior to and during use. Do not use the platform during severe weather.

⚠ WARNING
WORK ON OR FROM SCAFFOLDS IS PROHIBITED DURING STORMS OR HIGH WINDS UNLESS A COMPETENT PERSON HAS DETERMINED THAT IT IS SAFE FOR EMPLOYEES TO BE ON THE SCAFFOLD.

4. Ensure there are no energized electric circuits or power lines in the vicinity of the suspended scaffold.

B. Use

1. If working on a QuikDeck® platform without guardrails, workers must use a properly attached fall restraint or personal fall arrest system.
2. Always be aware of the load applied to the platform and never exceed the load rating.
3. Overloaded conditions can occur during use of the QuikDeck® platform by the staging of equipment, storage of material, or the accumulation of grit or debris.
4. Impose loads on suspended scaffolds gently and without impact.
5. Falling object hazards can be caused by windy conditions. Properly secure all loose objects.
6. Do not use QuikDeck® platforms in corrosive atmospheres or with corrosive chemicals. Wire ropes and other components are susceptible to serious damage if exposed to fire, undue heat, corrosive atmosphere and chemicals. If exposure to these conditions occurs or is suspected, immediately discontinue use of the scaffold.
7. Ground Fault Circuit Interrupters (GFCI) must be installed when electric equipment or tools will be used or are located on the scaffold.
8. Do not weld from a QuikDeck® platform unless proper precautions have been taken.

III. Disassembling QuikDeck® Suspended Access System

The following precautions apply when disassembling QuikDeck® platforms:

⚠ WARNING
IT MAY BE NECESSARY TO ADD PARTS TO A SCAFFOLD BEFORE IT CAN BE DISASSEMBLED SAFELY.

1. Inspect the QuikDeck® platform prior to disassembly.
2. To remove the platform, disassemble each component in the reverse order in which it was installed. Disassemble and remove the platform components in areas no larger than 16 ft. x 16 ft. (4.9 m x 4.9 m) at one time.
3. Refer to the Assembly Guide for disassembly instructions.
4. Do not remove suspenders to create a cantilevered platform greater than 16 ft. (4.9 m, 2 grids).
5. Do not accumulate removed components or equipment on the platform.
6. Lower components in a safe manner as soon as disassembled. Do not throw components off scaffold.
7. Prior to removal or loosening of any components, consider the effect the removal of the component, or loosening of a joint, will have on the strength of the remaining assembly.
8. Always consider loads that may be supported by components. If pins are difficult to remove, they are likely supporting a load. Always remove loads before removing pins or fasteners.
9. Consider the effects of cantilevered platforms on the main portion of the platform.
10. Secure the area under and around the platform, or use an alternate method to prevent injury from falling objects.
11. Stockpile disassembled equipment in an orderly manner.
12. Remove components immediately after loosening or removing fasteners.

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