

March 31, 2016

Subject: Exiting Elevated Boom Platform

Subject to the agreement to the terms and conditions of this letter, Genie Industries Inc. authorizes an operator/worker to exit an elevated boom platform, based on the requirements hereinafter. Note, the guidance in this letter is applicable to any Genie Boom.

Warning:

Failure to comply with all restrictions, instructions and warnings contained in this letter, the Operators Manual and the applicable safety or owner's manual could result in death or serious injury.

Application Description:

An operator/worker wishes exit an elevated boom platform onto an adjacent surface/structure.

Owner/Employer/User/Operator Requirements

- 1) A copy of this letter must accompany the operators manual at all times in the weather resistant storage compartment located on the equipment.
- 2) Operators must be trained and qualified how to safely operate the equipment and be familiar with the specific model of Genie equipment as follows:
 - a) Be familiar, and comply, with the equipment operating and safety manuals.
 - b) Understand all control functions, decals and warnings.
 - c) Be aware of and understand all safety devices specific to the equipment being used.
 - d) Be instructed regarding the specific hazards associated with using the Genie equipment in the application, and utilize all means, including those provided by the user/employer, to avoid them.
- 3) The user/employer and the operator shall comply with all applicable jobsite, local, state, provincial, or federal rules, regulations, and standards related to the use of the equipment and its modification.
- 4) The Genie equipment must be in proper working condition and configuration.
- 5) Applications using the Genie equipment outside of its intended purpose are not allowed beyond the approval criteria contained hereinafter.
- 6) The boom must be operated in accordance with all restrictions, instructions and warnings contained in this letter, the operator's manual and decals and the responsibilities and safety manuals contained on the machine.
- 7) Operators must comply with all applicable local, provincial, federal, job site, and manufacturer's requirements for the use of personal fall protection equipment (PFPE) on Genie booms and when exiting or entering an elevated boom platform.
 - a) The use of an approved full body harness and lanyard is required at all times while in the platform.
- 8) If a self-retracting lifeline/lanyard is used while exiting the platform it shall not allow a free fall greater than six feet.
- 9) The machine must be located on a firm level surface capable of supporting its full weight prior to elevation and during operation.
- 10) Operators must only enter and exit through the sliding mid-rail entry or gate provided on Genie boom platforms. Operators must not climb on the platform guardrail to enter or exit the platform.
- 11) Employers and operators must be aware of and plan for potential vertical and horizontal platform movement while exiting or entering an elevated boom platform.



- 12) Before moving from the platform to an adjacent roof surface, be sure that the roof surface is firm and capable of supporting the weight of the platform, operator(s), tools and equipment.
- 13) The platform entry step shall be positioned as close to the roof surface as possible prior to entering or exiting the platform but not be more than 12 inches away from the roof surface.
- 14) Operators should not exit the platform in winds exceeding 20 mph.

Additional Requirements - Maintaining 100% tie-off to an Approved Structure

1. Operators are required to wear an approved* PFPE at all times and must use a lanyard designed to allow 100% tie-off when exiting or entering an elevated platform. Operators must attach a lanyard to an approved* adjacent structure anchorage before detaching the primary lanyard from the platform anchor.
 - a. Note: operator may exit boom with the primary lanyard still attached to the platform only for the purpose of attaching another lanyard to an adjacent structure.
2. When re-entering the platform, achieve 100% tie-off by attaching one lanyard to the boom platform anchor before disconnecting the other lanyard from the adjacent structure anchor. Do not operate the boom while a lanyard is attached to the adjacent structure anchor.
3. The operator must achieve 100% tie-off to an approved* attachment point when exiting the platform and/or transition to an approved* structure that incorporates approved* fall protection measures (Note: Refer to OSHA CFR 1926 Subparts 500, 501 and 502).

Additional Requirements – Using Boom Platform as Fall Restraint Device

1. Operator/worker exiting the platform shall maintain 100% tie-off to the boom platform anchor.
2. The platform shall be extended beyond the edge of the structure surface sufficiently such that an operator using an appropriate lanyard, as determined by a qualified person, and will always be a minimum of 4 feet from the any edge.
3. A person trained in the operation of the Genie boom shall remain on the ground near the machine base controls to prevent unauthorized use and to prevent the machine from being used.
4. The structure shall not exceed a 4 – 12 pitch (18 degrees).
5. Do not operate the boom once an operator has tied-off and exited the platform.

***Approved: Compliant with applicable governmental, provincial, local and work site regulations or rules.**

In consideration for Genie's authorization herein, the equipment owner hereby agrees to indemnify and hold harmless Genie Industries Inc. against any and all liability, claims, suits, losses, costs and legal fees caused by, arising out of, or resulting from the approved application of the Genie equipment; any negligent act in the operation of the equipment by the owner, user and/or operator; the design, manufacture and installation of any modification, and/or failure to comply with the criteria set forth in this letter related to the application, or the safety rules and operating instructions in the Operator's Manual.

BY PROCEEDING WITH THE APPLICATION AUTHORIZED HEREIN, YOU AGREE TO THE CONTENTS OF THIS LETTER AND ITS CONDITIONS. IF YOU DO NOT AGREE, DO NOT PROCEED WITH THE PROPOSED APPLICATION.