



January 5, 2018

Subject: GS-1930 Pipe Cradle

Subject to the terms and conditions of this letter, Genie Industries Inc. authorizes the owner of Genie scissor lifts to modify/use their Genie equipment based on the requirements hereinafter.

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.

Modification Description:

Securement of pipes on Genie GS-1930 platform railings and installation of an aftermarket pipe cradle on a Genie GS-1930

Approved Modification:

The owner/operator of a Genie GS-1930 may modify their equipment in the following methods, provided the Owner/Employer/User/Operator Requirements outlined below are followed.

1. Pipes may be secured directly to the top of the platform railing
or
2. A light duty pipe rack may be installed to support the carriage of pipes

Owner/Employer/User/Operator Requirements:

- 1) Pipes, cradle, and any fastening equipment shall not exceed 40 lbs.
- 2) Total machine platform load (including pipes, cradle, occupants, and additional equipment) shall not exceed 250 lbs.
- 3) The CG of the pipes and rack shall not extend more than 8 inches above the top platform railing. Total diameter of the pipe or pipe bundle shall not exceed 9 inches.
- 4) Pipes may not be carried, and a pipe rack may not be installed, when a tool tray is also installed in the platform.
- 5) The center of gravity of the pipes, pipe cradle (if installed), and securement method must lie within the perimeter of the platform railings.
- 6) No modification to the Genie equipment, or use of it outside the proposed application, is permitted outside the approval criteria contained hereinafter.
- 7) A copy of this letter must accompany the operators manual at all times in the weather resistant storage compartment located on the equipment at the job-site where this modification/application is approved and authorized by the user/employer.
- 8) Fabrication, attachment, and use of a pipe cradle must be approved and authorized by the equipment owner.
- 9) It is the responsibility of the equipment owner and/or operator to perform a hazard analysis on the design, installation, and use of the pipe cradle and securement of pipes in the pipe cradle and/or on top of platform railings, and to ensure that the equipment complies with the essential health and safety requirements applicable to the jobsite, as well as local, state, provincial, and federal rules and regulations, and standards related to the use of the equipment.



- 10) The securement of pipes on platform railings and/or installation of a pipe cradle must be engineered specifically for the application by a qualified person in compliance with the stability and structural requirements of the equipment and if required, include third party certification. A "qualified person" as used above is one who, by possession of a recognized degree, certificate, or professional standing, or by extensive knowledge, training and experience, has demonstrated his/her ability to solve or resolve problems related to the subject matter, the work, or the project.
- 11) Operators must be trained and qualified how to safely operate the modified equipment, or use it in the proposed application, 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 its modified state, or in the proposed application, and utilize all means, including those provided by the user/employer, to avoid them.
- 12) 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.
- 13) The Genie equipment must be in proper working condition and configuration.
- 14) The loading of pipes or installation of a pipe cradle shall not interfere with, or obstruct, the safe use or normal operation of the machine in any way, including but not limited to:
 - a) lanyard attachment points
 - b) operator controls
 - c) entry and exit points etc.
 - d) moving components
 - e) control systems
 - f) decals

Additional Requirements:

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

BY PROCEEDING WITH THE MODIFICATION/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 MODIFICATION/APPLICATION.