



# ***Instructions***

## ***Material Handling Attachment Guidance***

Part No. 230070

Rev A

## Background

Aerial Work Platforms are designed to carry personnel to elevated work locations. As part of this function, materials and tools are sometimes transported on the platform to be installed or used during construction and maintenance activities. Sometimes the materials can simply be carried on the floor of the platform. There are instances where a rack or another type of Material Handling Attachment (MHA) can make the work easier or more efficient. This document provides guidance for the use of MHAs on Genie products.

Material handling attachments are allowed to be installed and used on Genie Aerial Work Platforms under the following guidelines:

- 1 Fabrication, attachment and use of an MHA must be approved and authorized by the equipment owner.
- 2 The total weight of the MHA, the material, tools, and personnel must not exceed the rated platform load.
- 3 The load must be supported principally by the platform floor structure. Appropriate mounting methods must be determined as addressed in number 9 below.
- 4 The center of gravity of the MHA and the material must be within the perimeter of the platform railing.
- 5 If the MHA placement and design obscures safety signs or instructional decals, a duplicate set of decals must be secured to the MHA so that the information is still visible while it is in use.
- 6 The MHA and materials being carried by it shall not prevent access or egress to the platform nor adversely affect the operation of entry gates or access to controls.
- 7 The MHA must have a means to secure the material while the equipment is traveling or lifting.
- 8 It is the responsibility of the equipment owner and/or the contractor to perform a hazard analysis on the design and use of the MHA, and 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.
- 9 The MHA must be engineered specifically for the application by a qualified person in concert 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

### Owner/Employer/User/Operator Requirements:

- 1 Operators must be trained and qualified on safe operation of 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 how to avoid the hazards identified in the hazard analysis mentioned above and utilize all means, including those provided by the user/employer, to avoid such hazards.
- 2 Comply with all applicable jobsite, local, state, provincial, and federal rules and regulations, and standards related to the use of the equipment.
- 3 The equipment must be in proper working condition and configuration.

In consideration for Genie's guidance herein, the equipment owner, MHA fabricator, user and operator hereby agree to indemnify and hold harmless Genie Industries Inc. and its parent and affiliated companies against any and all liabilities, claims, suits, losses, costs and legal fees caused by, arising out of, or resulting from any negligent act or omission in the operation of the equipment; the failure to comply with the criteria set forth in this letter related to the MHA; the design, manufacture and installation of any MHA; the safety rules and operating instructions in the Operator's Manual; and the design and placement of any safety decals. **By proceeding with the installation and use of the MHA, you agree to adhere to the requirements set forth herein, including said indemnification. If you do not agree, do not proceed with the proposed installation and use.**