

Responsibilities for Industrial Scissor Lift Owners & Users

The content of this document is taken directly from ANSI MH29.1:2012. ANSI MH29.1 is updated on a regular basis and it is recommended to reference that standard in its most current version for the most current information relative to owners, users and operators.

SECTION 5 – Responsibilities of Owners/Users. The information in section 5 shall be included in the Operating/Maintenance Manual supplied by the manufacturer.

5.1 Basic Principles. Owners/users shall apply sound principles of safety, training, inspection, maintenance, and expected operating environment.

It shall be the responsibility of the owner/user to advise the manufacturer where deflection may be critical to the application.

5.2 Manuals. Owners/users shall keep and maintain a copy of the operating and maintenance manual(s) and ensure its availability to operating and maintenance personnel.

5.3 Inspection and Maintenance. It shall be the responsibility of the users to inspect and maintain the industrial scissors lift as required to ensure proper operation. The frequency of inspection and maintenance shall be based upon the manufacturer's recommendations and be compatible with operating conditions and the severity of the operating environment. Industrial scissors lifts that are not in proper operating condition shall be immediately removed from service until repaired. Maintenance and repairs shall be made by a qualified person and the repairs shall be in conformance with the manufacturer's recommendations.

5.3.1 Maintenance Safety Precautions. Before adjustments and repairs are started on an industrial scissors lift, the following precautions shall be taken as applicable:

- (1) Remove the load from the platform.
- (2) Lower platform to the full down position, if possible or secure by maintenance device and/or blocking as described by the manufacturer to prevent unintended platform movement.
- (3) Relieve system pressure from all circuits before loosening or removing any components.
- (4) All controls in the "off" position and all operating features secured from inadvertent motion by brakes, blocks, or other means.
- (5) Disconnect power and follow established owner/user lockout/tagout policies.
- (6) Follow precautions and directions as specified by the manufacturer.

5.4 Replacement Parts. When parts or components are replaced, they shall be replaced with parts or components approved by the original manufacturer of the industrial scissors lift.

5.5 Maintenance Training. The user shall ensure only qualified personnel inspect and maintain the industrial scissors lift in accordance with 5.3, 5.4, and 5.6 of this standard and with the manufacturer's recommendations as described in the maintenance manual.

5.6 Operator Training. An owner/user, who directs or authorizes an individual to operate an industrial scissors lift, shall ensure that the individual has been:

- (1) Trained in accordance with the manufacturer's operating manual.
- (2) Made aware of the responsibilities of operators as outlined in section 6 of this standard.
- (3) Retrained, if necessary, based on the owners/user's observation and evaluation of the operator.

5.7 Modifications. Modifications and additions shall not be performed without the manufacturer's prior written approval. Where such authorization is granted, capacity, operation, and maintenance instruction plates, tags, or decals shall be changed accordingly.

