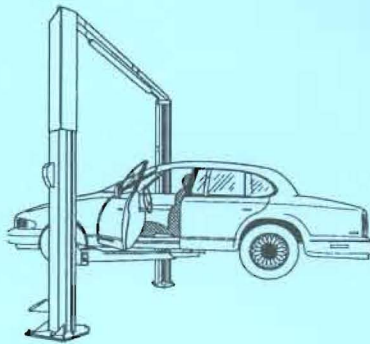


ANSI/ALI ALOIM:2008



STANDARD
for Automotive Lifts –

**SAFETY REQUIREMENTS FOR
OPERATION, INSPECTION
AND MAINTENANCE**



SPONSOR:

**AUTOMOTIVE LIFT INSTITUTE
P.O. Box 85 • Cortland, NY 13045**

Approved as an American National Standard by:



25 West 43rd Street – New York, NY 10036

ANSI/ALI ALOIM:2008

American National Standard

3.53 *Travel*. The actual movement of the superstructure from its lowest to its highest point or from its highest to its lowest point.

4. Operation

4.1 *Operator Qualifications*. An automotive lift operator shall have the following qualifications:

- (1) ability in written or oral communications as demonstrated by one of, or a combination of, the following; high school diploma or certificate of equivalency, aptitude test or job experience;
- (2) ability to understand the mathematical, mechanical and electrical principals of automotive lifts as demonstrated by one of, or a combination of, the following; aptitude test, training program, technical-vocational school, school of higher learning or job experience;
- (3) demonstrated physical ability to carry out lift operator responsibilities in a safe manner.

4.2 *Operator Training*.

4.2.1 The owner or employer shall ensure that operators of automotive lifts are instructed in the safe use and operation of the lift using the manufacturer-provided instructions and warning labels and the Automotive Lift Institute publications, "Quick Reference Guide, Vehicle Lifting Points for Frame Engaging Lifts", "Lifting It Right" and "Safety Tips" and this ALOIM Standard. Equivalent documents may be substituted for proprietary materials.

4.2.2 ANSI/ALI ALCTV requires the lift manufacturer to supply operating instructions, general safety information, safety tips and warning labels with each lift manufactured. The owner or employer shall display these materials in a conspicuous location in the lift area.

4.3 *Operator Training Documentation*. The owner or employer shall appropriately

document operator training by completing the operator training log found in the appendix to this standard.

4.4 *Operator Responsibilities*.

4.4.1 The operator shall operate the automotive lift only after being properly instructed or trained in accordance with this standard and manufacturer supplied instructions.

4.4.2 The operator shall use all applicable safety features provided on the automotive lift, and operate the lift in accordance with the instructions furnished by the lift manufacturer.

4.4.3 The operator of the lift shall be responsible for maintaining the cleanliness and orderliness of the lift and its surroundings so that the lift may be safely operated in accordance with the instructional and safety materials furnished by the manufacturer.

4.4.4 The lift owner or employer shall take all appropriate steps to follow the recommended inspection procedures of the lift manufacturer, but in no event shall the lift operator fail to inspect or take notice of the following features on a daily basis:

- (1) accessibility and readability of the operating procedures, safety tips and generic safety material;
- (2) accessibility and readability of safety warning labels;
- (3) readability of the rated load capacity of the lift;
- (4) proper operation of the lift controls (including over-travel shut off devices and synchronizing systems), restraints and locking devices;
- (5) deformation or excessive wear of any of the lift structural components;
- (6) deformation or excessive wear of other components such as hoses, electrical wires, drive chains, wire rope or screws;
- (7) damage or excessive wear on any of the lift contact points which engage