

Subchapter 7. General Industry Safety Orders
Group 3. General Plant Equipment and Special Operations
Article 19. Automotive Lifts
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§3542. General.

- (a) Automotive lifts shall be designed, constructed and installed in accordance with the provisions of ANSI B153.1-1974, or shall have been approved by the Division of Occupational Safety and Health for lifts installed prior to November 1976. In lieu of meeting the provisions of ANSI B153.1-1974, automotive lifts installed through August 17, 1994, may be designed, constructed and installed in accordance with ANSI B153.1-1981, hereby incorporated by reference.
- (b) Automotive lifts manufactured after August 17, 1994, through July 28, 2005, shall be designed, constructed and installed in accordance with the provisions of ANSI/ALI B153.1-1990, which is hereby incorporated by reference, with the exception of Sections 7.2.2 and 8.2, or shall conform to the requirements of subsection (c).
- (c) New automotive lifts manufactured after July 28, 2005, shall be installed in accordance with the manufacturer's instructions and meet the design provisions of ANSI/ALI ALCTV-1998, Section 8, "Construction" and Section 9.2 "Testing" requirements for automotive lifts, which are hereby incorporated by reference. Note:References to Title 29, Code of Federal OSHA Regulations (CFR) contained in ANSI/ALI ALCTV-1998, Section 8, "Construction" correspond to the italicized regulations contained in the California Code of Regulations, Title 8, General Industry Safety Orders (GISO) shown in brackets as follows: 29 CFR 1910.144 [Title 8, Sections 3340 and 3341], 29 CFR Subpart D, Walking-Working Surfaces, Sections 1910.21-1910.32 [Title 8, Sections 3207, 3209-3214, 3224, 3241, 3272, 3273, 3275, 3277-3279, Title 8, GISO Article 23, Mobile Ladder Stands and Scaffolds (Towers)], 29 CFR 1910.212 and .219 [Title 8, GISO Group 6, Power Transmission Equipment, Prime Movers, Machines and Machine Parts and Group 8, Points of Operation and Other Hazardous Parts of Machinery], and 29 CFR 1910.95 [Title 8, GISO, Article 105, Control of Noise Exposure].
- (d) The operation, inspection and maintenance of automotive lifts shall be performed by a qualified person in accordance with procedures recommended by the manufacturer. Maintenance shall include that pipe lines, fittings, valves, and packing glands are kept tight. Note:Guidelines for the operation, inspection, maintenance, installation and servicing of automotive lifts are available in ANSI/ALI ALOIM-2000, Safety Requirements for Operation, Inspection and Maintenance; and ANSI/ALI ALIS-2001, Safety Requirements for Installation and Service.

Note: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

HISTORY

1. Repealer and new section filed 10-8-76; effective thirtieth day thereafter (Register 76, No. 41).
2. Amendment filed 12-19-78; effective thirtieth day thereafter (Register 79, No. 1).
3. Amendment filed 10-15-85; effective thirtieth day thereafter (Register 85, No. 44).
4. Amendment of newly designated subsection (a) and new subsection (b) filed 7-18-94; operative 8-17-94 (Register 94, No. 29).
5. Amendment filed 6-28-2005; operative 7-28-2005 (Register 2005, No. 26).

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