
Purpose


CHANGE I: This Directive transmits to field personnel federal OSHA’s correction to the standard for Vehicle-Mounted Elevating and Rotating Work Platforms.

This Program Directive is an internal guideline, not a statutory or regulatory rule, and is intended to provide instructions to VOSH personnel regarding internal operation of the Virginia Occupational Safety and Health Program and is solely for the benefit of the program. This document is not subject to the Virginia Register Act or the Administrative Process Act; it does not have general application and is not being enforced as having the force of law.

Scope

This directive applies VOSH-wide.

Reference

CHANGE II: 81 FR 82494 (18 November 2016)
CHANGE I: 79 FR 37189 (1 July 2014)

Cancellation

VOSH PD 12-257 (15 January 2015)

Effective Date

CHANGE II: 15 February 2018
CHANGE I: 15 February 2015

Action

Directors and Managers shall ensure that VOSH personnel understand and enforce the requirements included in this Directive.

Expiration Date

Not Applicable.

C. Ray Davenport
Commissioner
<table>
<thead>
<tr>
<th>Distribution:</th>
<th>Commissioner of Labor and Industry</th>
<th>Consultation Programs Manager</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Assistant Commissioner</td>
<td>VOSH Compliance &amp; Cooperative Programs Staff</td>
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<td>VOSH Directors and Managers</td>
<td>OSHA Region III &amp; Norfolk Area Offices</td>
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<td>Legal Support &amp; OIS Staffs</td>
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**Attachment:**

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I. **Background**

**CHANGE II:** In 1971, OSHA adopted its initial general industry standards on Walking-Working Surfaces (Part 1910, Subpart D) and Personal Protective Equipment (PPE) (Part 1910, Subpart I) from national consensus standards in existence at the time and, subsequently, adopted as occupational safety and health standards any established federal and national consensus standards. Those national consensus standards have been updated and revised over time to incorporate advancements in technology and industry best practices. OSHA’s existing walking-working surfaces standards, however, have not kept pace with those advancements.


**CHANGE I:** Federal OSHA corrected a typographical error in its standard on Vehicle-Mounted Elevating and Rotating Work Platforms in §1910.67 because the standard, as published, contained a title error.


II. **Summary**

**CHANGE II:** The revised final rule for Walking-Working Surfaces updated the requirements in all of the general industry walking-working surfaces, including but not limited to, floors, ladders, stairways, runways, dockboards, roofs, scaffolds, and elevated work surfaces and walkways, as well as fall and falling object protection. It adds new requirements on the design, performance, and use of personal fall protection systems in Part 1910, Subpart I-Personal Protective Equipment.

It also included changes to provisions in Subpart F of Part 1910 - Powered Platforms, Manlifts, and Vehicle-Mounted Work Platforms of Part 1910. OSHA drew many of the revisions, new provisions, and technological advancements in the amended final rules from various national consensus standards. Primarily, the changes are technical in nature and are necessary so all sections in Part 1910 conform to final Subparts D-Walking-Working Surfaces and I- Personal Protective Equipment.

**Powered Platforms for Building Maintenance.** In §1910.66, paragraphs (b)(2)(i), (c)(3), (f)(5)(iii)(L) and (M), (f)(5)(iii)(B), and (j) were revised to specify that employers comply with the requirements in Subpart I – Personal Protective Equipment, instead of those in Appendix C. With the addition of the personal fall arrest system provisions to final Subpart I, §1910.66 Appendix C is no longer necessary and, therefore, was deleted. Appendix D to §1910.66, Existing Installations (Mandatory), was amended to reference compliance with the requirements of the standard on Walking-Working Surfaces (Subpart D of this part).

**Vehicle-mounted elevating and rotating work platforms.** In §1910.67(c)(2)(v), OSHA replaced the existing provision with the requirement that workers use a personal fall arrest system or travel restraint system that meets the requirements of final Subpart I when working from an aerial lift. This revision also made final §1910.67 consistent with the construction aerial lift (§1926.453(b)(2)(v) note 1) and fall protection standards (§1926.502(d)) as well as Subpart V (§§1910.269(g)(2)(iv)(C)(1) and
Manlifts. Paragraphs (b)(8)(ii) and (b)(12) of §1968 were revised to comply with the requirements of the Walking-Working Surfaces standard (Subpart D of this part) for the protection of entrances and exits with guardrails in construction and emergency exit ladders.

CHANGE I: Federal OSHA corrected non-substantive typographical errors in its standard for Vehicle-Mounted Elevating and Rotating Work Platforms, §1910.67. The typographical error corrected was in the title of a national consensus standards organization referenced in §1910.67(c)(5), which states that all welding done on vehicle-mounted elevating and rotating work platforms must conform to Automotive Welding Society Standards incorporated by reference in §1910.6. However, as §1910.6(i) specifies, the correct title of the organization is the American Welding Society Standards. In §1910.67(c)(5), federal OSHA replaced “Automotive” with “American”. Section 1910.67 (c)(5) now reads: “Welding standards. All welding shall conform to the following American Welding Society (AWS) Standards which are incorporated by reference as specified in §1910.6, as applicable:”...

As Adopted by the

Safety and Health Codes Board

Date: 16 February 2017

VIRGINIA OCCUPATIONAL SAFETY AND HEALTH PROGRAM

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

Effective Date: 15 May 2017

16VAC25-90-1910.68, Manlifts, §1910.68
When the regulations, as set forth in the Amendments to Subpart F of Part 1910, Powered Platforms, Manlifts, and Vehicle-Mounted Work Platforms, §§1910.66 through 1910.68, are applied to the Commissioner of the Department of Labor and Industry and/or to Virginia employers, the following federal terms shall be considered to read as below:

<table>
<thead>
<tr>
<th>Federal Terms</th>
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<tr>
<td>29 CFR</td>
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<td>Agency</td>
<td>Department</td>
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<tr>
<td>January 17, 2017</td>
<td>May 15, 2017</td>
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</tbody>
</table>
5. In § 1910.66:
   (a) Revise paragraphs (b)(2)(1), (c)(3), (f)(5)(ii)(L) and (M), (f)(5)(iii)(B), and (j);
   (b) Remove and reserve appendix C; and
   (c) Revise appendix D, paragraph (c)(4).

The revisions read as follows:

§ 1910.66 Powered platforms for building maintenance.

* * * * *

(b) * * *

(2) * * *

(i) Permanent installations in existence and/or completed before July 23, 1990 shall comply with paragraphs (g), (h), (i), (j) and appendix C to subpart I of this part.

* * * * *

(c) * * *

(3) Building owners of all installations, new and existing, shall inform the employer in writing that the installation has been inspected, tested, and maintained in compliance with the requirements of paragraphs (g) and (h) of this section and that all anchorages meet the requirements of § 1910.140(c)(13).

* * * * *

(f) * * *

(5) * * *

(ii) * * *

(L) The platform shall be provided with a secondary wire rope suspension system if the platform contains overhead structures which restrict the emergency egress of employees. A horizontal lifeline or a direct connection anchorage shall be provided as part of a personal fall arrest system that meets the requirements of the platform for each employee on such a platform.

(M) A vertical lifeline shall be provided as part of a personal fall arrest system that meets the requirements of subpart I of this part for each employee on a working platform suspended by two or more wire ropes, if the failure of one wire rope or suspension attachment will cause the platform to upset. If a secondary wire rope suspension is used, vertical lifelines are not required for the personal fall arrest system, provided that each employee is attached to a horizontal lifeline anchored to the platform.

* * * * *

(ii) * * *

(B) Each single point suspended working platform shall be provided with a secondary wire rope suspension system which will prevent the working platform from falling should there be a failure of the primary means of support, or if the platform contains overhead structures which restrict the egress of
the employees. A horizontal life line or a direct connection anchorage shall be provided as part of a personal fall arrest system that meets the requirements of subpart I of this part for each employee on the platform.

(j) Personal fall protection. Employees on working platforms shall be protected by a personal fall arrest system meeting the requirements of subpart I of this part and as otherwise provided by this standard.

Appendix C to § 1910.66 [Reserved]

Appendix D to § 1910.66—Existing Installations (Mandatory)

(c) * * *

(4) Access to the roof car. Safe access to the roof car and from the roof car to the working platform shall be provided. If the access to the roof car at any point of its travel is not over the roof area or where otherwise necessary for safety, then self-closing, self-locking gates shall be provided. Access to and from roof cars must comply with the requirements of subpart D of this part.

* * * * *

§ 1910.67 Vehicle-mounted elevating and rotating work platforms.

(c) * * *

(2) * * *

(v) A personal fall arrest or travel restraint system that meets the requirements in subpart I of this part shall be worn and attached to the boom or basket when working from an aerial lift.

* * * * *

§ 1910.68 Manlifts.

(b) * * *

(8) * * *

(ii) Construction. The rails shall be standard guardrails with toeboards that meet the requirements in subpart D of this part.

* * * * *

(12) Emergency exit ladder. A fixed metal ladder accessible from both the “up” and “down” run of the manlift shall be provided for the entire travel of the manlift. Such ladders shall meet the requirements in subpart D of this part.
Vehicle-Mounted Elevating and Rotating Work Platforms, §1910.67; Corrections

As Adopted by the Safety and Health Codes Board

Date: December 11, 2014

VIRGINIA OCCUPATIONAL SAFETY AND HEALTH PROGRAM

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

Effective Date: February 15, 2015

When the regulations, as set forth in the Correcting Amendments to standards for Vehicle-Mounted Elevating and Rotating Work Platforms, §1910.67, are applied to the Commissioner of the Department of Labor and Industry and/or to Virginia employers, the following federal terms shall be considered to read as below:

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<td>July 1, 2014</td>
<td>February 15, 2015</td>
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§ 1910.67  Vehicle-mounted elevating and rotating work platforms.

* * * * *

(c) * * *

(5) "Welding standards." All welding shall conform to the following American Welding Society (AWS) Standards which are incorporated by reference as specified in § 1910.6, as applicable:

* * * * *