

Oregon OSHA – Adopted Changes With Federal OSHA Remand of Portions of the Vertical Tandem Lifts Standard in Marine Terminals

Administrative Order 4-2014
Adopted and effective October 17, 2014

Text removed is in [~~brackets with line through~~].

Text added is in **bold and underlined**.

29 CFR 1917 – MARINE TERMINALS

437-005-0002

Adoption by Reference.

In addition to, and not in lieu of, any other safety and health codes contained in OAR Chapter 437, the Department adopts by reference the following federal regulations printed as part of the Code of Federal Regulations, 29 CFR 1917, in the Federal Register:

(1) Subdivision A

- (a) 29 CFR 1917.1 Scope and applicability, published 2/28/06, FR vol. 71, no. 39, p. 10100.
- (b) 29 CFR 1917.2 Definitions, published 6/8/11, Federal Register, vol. 76, no. 110, p. 33590.
- (c) 29 CFR 1917.3 Incorporation by reference, published 6/22/12, FR vol. 77, no. 121, p. 37587.
- (d) 29 CFR 1917.5 Compliance duties owed to each employee, published 12/12/08, FR vol. 73, no. 240, pp.75568-75589

(2) Subdivision B

- (a) 29 CFR 1917.11 Housekeeping, published 7/25/97, FR vol. 62, no. 143, p. 40196.
- (b) 29 CFR 1917.12 Slippery conditions, published 7/5/83, FR vol. 48, p. 30909.
- (c) 29 CFR 1917.13 Slinging, published 7/25/97, FR vol. 62, no. 143, p. 40197.
- (d) 29 CFR 1917.14 Stacking of cargo and pallets, published 7/5/83, FR vol. 48, p. 30909.
- (e) 29 CFR 1917.15 Coopering, published 7/5/83, FR vol. 48, p. 30909.
- (f) 29 CFR 1917.16 Line handling, published 7/5/83, FR vol. 48, p. 30909.
- (g) 29 CFR 1917.17 Railroad facilities, published 7/25/97, FR vol. 62, no. 143, p. 40197.
- (h) 29 CFR 1917.18 Log handling, published 7/5/83, FR vol. 48, p. 30909.
- (i) 29 CFR 1917.19 Movement of barges and rail cars, published 7/5/83, FR vol. 48, p. 30909.
- (j) 29 CFR 1917.20 Interference with communications, published 7/25/97, FR vol. 62, no. 143, p. 40197.
- (k) 29 CFR 1917.21 Open fires, published 7/5/83, FR vol. 48, p. 30909.
- (l) 29 CFR 1917.22 Hazardous cargo (see 1917.2(p)), published 7/5/83, FR vol. 48, p. 30909.
- (m) 29 CFR 1917.23 Hazardous atmospheres and substances (see 1917.2(p)), published 6/30/00, FR vol. 65, no. 127, p. 40938.
- (n) 29 CFR 1917.24 Carbon monoxide, published 7/25/97, FR vol. 62, no. 143, p. 40197.
- (o) 29 CFR 1917.25 Fumigants, pesticides, insecticides and hazardous preservatives (see 1917.2(p)), published 6/30/00, FR vol. 65, no. 127, p. 40938.

- (p) 29 CFR 1917.26 First aid and lifesaving facilities, published 6/30/00, FR vol. 65, no. 127, p. 40938.
- (q) 29 CFR 1917.27 Personnel, published 6/30/00, FR vol. 65, no. 127, p. 40938.
- (r) 29 CFR 1917.28 Hazard communication (see also §1917.1(a)(2)(vi)), published 7/25/97, FR vol. 62, no. 143, p. 40198.
- (s) 29 CFR 1917.29 Retention of DOT markings, placards and labels, published 7/19/94, Federal Register, vol. 59, no. 137, p. 36700.
- (t) 29 CFR 1917.30 Emergency action plans, published 6/30/00, FR vol. 65, no. 127, p. 40938.
- (3) Subdivision C
 - (a) 29 CFR 1917.41 House falls, published 7/5/83, FR vol. 48, p. 30909.
 - (b) 29 CFR 1917.42 Miscellaneous auxiliary gear, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (c) 29 CFR 1917.43 Powered industrial trucks, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (d) 29 CFR 1917.44 General rules applicable to vehicles, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (e) 29 CFR 1917.45 Cranes and derricks (see also §1917.50), published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (f) 29 CFR 1917.46 Load indicating devices, published 7/25/97, FR vol. 62, no. 143, p. 40199.
 - (g) 29 CFR 1917.47 Winches, published 7/5/83, FR vol. 48, p. 30909.
 - (h) 29 CFR 1917.48 Conveyors, published 7/25/97, FR vol. 62, no. 143, p. 40200.
 - (i) 29 CFR 1917.49 Spouts, chutes, hoppers, bins, and associated equipment, published 7/5/83, FR vol. 48, p. 30909.
 - (j) 29 CFR 1917.50 Certification of marine terminal material handling devices (see also Mandatory Appendix IV, Part 1918 of this chapter), published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (k) 29 CFR 1917.51 Hand tools, published 7/5/83, FR vol. 48, p. 30909.
- (4) Subdivision D
 - (a) 29 CFR 1917.70 General, published 7/5/83, FR vol. 48, p. 30909.
 - (b) 29 CFR 1917.71 Terminals handling intermodal container or roll-on roll-off operations, published [12/10/08, FR vol. 73, no. 238, pp. 75246-75290]; **4/21/14, FR vol. 79, no. 76, p. 22018.**
 - (c) 29 CFR 1917.72 (Reserved)
 - (d) 29 CFR 1917.73 Terminal facilities handling menhaden and similar species of fish (see also §1917.2, definition of hazardous cargo, materials, substance, or atmosphere), published 6/30/00, FR vol. 65, no. 127, p. 40938.
- (5) Subdivision E
 - (a) 29 CFR 1917.91 Eye and face protection, published 9/9/09, FR vol. 74, no. 173, pp. 46350-46361.
 - (b) 29 CFR 1917.92 Respiratory protection, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (c) 29 CFR 1917.93 Head protection, published 6/22/12, FR vol. 77, no. 121, p. 37587.
 - (d) 29 CFR 1917.94 Foot protection, published 9/9/09, FR vol. 74, no. 173, pp. 46350-46361.
 - (e) 29 CFR 1917.95 Other protective measures, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (f) 29 CFR 1917.96 Payment for protective equipment, published 11/15/07, FR vol. 72, no. 220, p. 64342.
- (6) Subdivision F
 - (a) 29 CFR 1917.111 Maintenance and load limits, published 7/5/83, FR vol. 48, p. 30909.
 - (b) 29 CFR 1917.112 Guarding of edges, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (c) 29 CFR 1917.113 Clearance heights, published 7/5/83, FR vol. 48, p. 30909.
 - (d) 29 CFR 1917.114 Cargo doors, published 7/5/83, FR vol. 48, p. 30909.
 - (e) 29 CFR 1917.115 Platforms and skids, published 7/5/83, FR vol. 48, p. 30909.

- (f) 29 CFR 1917.116 Elevators and escalators, published 7/13/84, FR vol. 49, p. 28551.
 - (g) 29 CFR 1917.117 Manlifts, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (h) 29 CFR 1917.118 Fixed ladders, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (i) 29 CFR 1917.119 Portable ladders, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (j) 29 CFR 1917.120 Fixed stairways, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (k) 29 CFR 1917.121 Spiral stairways, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (l) 29 CFR 1917.122 Employee exits, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (m) 29 CFR 1917.123 Illumination, published 7/25/97, FR vol. 62, no. 143, p. 40201.
 - (n) 29 CFR 1917.124 Dockboards (car and bridge plates), published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (o) 29 CFR 1917.125 Guarding temporary hazards, published 7/5/83, FR vol. 48, p. 30909.
 - (p) 29 CFR 1917.126 River banks, published 7/25/97, FR vol. 62, no. 143, p. 40201.
 - (q) 29 CFR 1917.127 Sanitation, published 6/8/11, Federal Register, vol. 76, no. 110, p. 33590.
 - (r) 29 CFR 1917.128 Signs and marking, published 7/5/83, FR vol. 48, p. 30909.
- (7) Subdivision G
- (a) 29 CFR 1917.151 Machine guarding, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (b) 29 CFR 1917.152 Welding, cutting and heating (hot work) (see also §1917.2, definition of hazardous cargo, materials, substance, or atmosphere), published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (c) 29 CFR 1917.153 Spray painting (see also §1917.2, definition of hazardous cargo, materials, substance, or atmosphere), published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (d) 29 CFR 1917.154 Compressed air, published 7/5/83, FR vol. 48, p. 30909.
 - (e) 29 CFR 1917.155 Air receivers, published 7/5/83, FR vol. 48, p. 30909.
 - (f) 29 CFR 1917.156 Fuel handling and storage, published 6/30/00, FR vol. 65, no. 127, p. 40938.
 - (g) 29 CFR 1917.157 Battery charging and changing, published 7/5/83, FR vol. 48, p. 30909; 7/25/97, FR vol. 62, no. 143, p. 40202.
 - (h) 29 CFR 1917.158 Prohibited operations, published 7/5/83, FR vol. 48, p. 30909.
- These standards are available at the Department of Consumer and Business Services, Oregon Occupational Safety and Health Division, and the United States Government Printing Office.

Stat. Auth.: ORS 654.025(2) and 656.726(4).

Stats. Implemented: ORS 654.001 to 654.295.

Hist: OR-OSHA Admin. Order 9-1992, f. 9/24/92, ef. 11/1/92.

OR-OSHA Admin. Order 4-1994, f. 8/4/94, ef. 8/4/94.

OR-OSHA Admin. Order 1-1995, f. 1/19/95, ef. 1/19/95.

OR-OSHA Admin. Order 5-1995, f. 4/6/95, ef. 4/6/95.

OR-OSHA Admin. Order 9-1997, f. 12/31/97, ef. 12/31/97.

OR-OSHA Admin. Order 9-2000, f. 10/10/00, ef. 10/10/00.

OR-OSHA Admin. Order 6-2006, f. 8/30/06, ef. 8/30/06.

OR-OSHA Admin. Order 5-2008, f. 5/1/08, ef. 5/15/08.

OR-OSHA Admin. Order 5-2009, f. 5/29/09, ef. 5/29/09.

OR-OSHA Admin. Order 6-2009, f. 6/5/09, ef. 6/5/09.

OR-OSHA Admin. Order 2-2010, f. 2/25/10, ef. 2/25/10.

OR-OSHA Admin. Order 4-2011, f. 12/8/11, ef. 12/8/11.

OR-OSHA Admin. Order 7-2012, f. 12/14/12, ef. 12/14/12.

OR-OSHA Admin. Order 4-2014, f. 10/17/14, ef. 10/17/14.

1917.71 Terminals handling intermodal containers or roll-on roll-off operations.

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(i) Vertical tandem lifts. The following requirements apply to operations involving the lifting of two or more intermodal containers by the top container (vertical tandem lifts or VTLs). **These requirements do not apply to operations involving the lifting of two or more interconnected platform containers.**

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(9)

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(vii) The requirements of paragraph (i)(9) of this section do not apply to ship-to-shore VTLs.

~~[(10) No platform container may be lifted as part of a VTL unit.]~~