

WAC 296-96-23117 Car top railings for traction elevators. A standard railing shall be installed on the top of all traction elevators where the perpendicular distance between the edges of the car top and the adjacent hoistway enclosure exceeds 12 in. horizontal clearance. The railing shall be substantially constructed of metal and shall consist of a top rail, intermediate rail and post. The top rail shall have a smooth surface and the upper surface shall be located at a vertical height of 42 in. The intermediate rail shall be located approximately halfway between the top rail and the car top. There shall be a minimum of 6 in. of clearance above the top rail when the car is at its furthest point of travel. If the vertical clearance from the car top to the hoistway enclosure, including gravity-stopping distance, is less than 48 in. away, the top handrail height may be reduced to 42 in. plus or minus 3 in. If the clearances will not allow a 39 in. handrail, do not install the top of car railing, instead provide signage required by WAC 296-96-23119.

EXEMPTION: This requirement does not apply to electric manlifts.

[Statutory Authority: Chapter 70.87 RCW. WSR 18-18-070, § 296-96-23117, filed 8/31/18, effective 10/1/18; WSR 07-24-041, § 296-96-23117, filed 11/30/07, effective 1/1/08. Statutory Authority: RCW 70.87.020, 70.87.030, 70.87.034, 70.87.120, 70.87.185, 70.87.190, 2002 c 98, 2003 c 143 and 2004 c 66. WSR 04-12-047, § 296-96-23117, filed 5/28/04, effective 6/30/04.]