

WAC 296-96-05040 Space below hoistway. If the space directly below the hoistway is accessible, the following requirements apply:

(1) All lift counterweights shall have safeties.

(2) All cars and counterweights shall have either spring or oil buffers.

(3) Spring buffers shall not fully compress when struck by a car carrying its rated load or by the counterweights when they are moving at the following speeds:

(a) For safeties operated by a governor, the tripping speed of the governor is the maximum striking speed.

(b) For safeties not operated by a governor, 125 percent of the rated speed is the maximum striking speed.

(4) Car and counterweight-buffer supports shall be able to withstand any impact upon the buffer (without permanent deformation) while occurring at the following speeds:

(a) For safeties operated by a governor, the tripping speed of the governor at the rated capacity is the maximum impact speed.

(b) For safeties not operated by a governor, 125 percent of the rated speed is the maximum impact speed.

[Statutory Authority: Chapter 70.87 RCW. WSR 18-18-070, § 296-96-05040, filed 8/31/18, effective 10/1/18. Statutory Authority: RCW 70.87.020, 70.87.030, 70.87.034, 70.87.120, 70.87.185 and chapter 70.87 RCW. WSR 01-02-026, § 296-96-05040, filed 12/22/00, effective 1/22/01.]