

**WAC 296-56-60153 Hoisting ropes.** You must make sure hoisting ropes are of good grade elevator traction wire rope and must:

(1) Be at least two ropes of not less than three-eighths inch diameter providing a safety factor of five.

(2) Be fastened by at least three U-type cable clamps with the U on the dead return end of the rope or by approved elevator sockets of the babbitted type.

(3) Be of such length that the car platform will not be more than six inches above the top landing when the counterweight buffer is fully compressed. The counterweight must be six inches or more away from the counterbalance sheave when the car buffer is fully compressed.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-56-60153, filed 12/1/15, effective 1/5/16. Statutory Authority: RCW 49.17.040 and 49.17.050. WSR 86-03-064 (Order 86-02), § 296-56-60153, filed 1/17/86; WSR 85-01-022 (Order 84-24), § 296-56-60153, filed 12/11/84.]