

**WAC 296-96-24537 Suspension means.** (1) There shall be at least 2 hoisting ropes. Each rope shall be:

(a) Made of a good grade of elevator traction wire rope;

(b) At least 3/8 in. in diameter and possessing a safety factor of 5;

(c) Fastened by babbitted tapered elevator sockets or other acceptable methods. If cable clamps are used, a minimum of 3 fist grip or equivalent clamps shall be provided. U-shaped clamps shall not be acceptable.

(2) The car platform shall not be more than 6 in. above the top landing when the counterweight buffer is fully compressed. The counterweight shall be a minimum of 150 mm (6 in.) from the deflector sheave when the car buffer is fully compressed.

[Statutory Authority: Chapter 70.87 RCW. WSR 21-18-096, § 296-96-24537, filed 8/31/21, effective 10/1/21; WSR 18-18-070, § 296-96-24537, filed 8/31/18, effective 10/1/18.]