

**WAC 296-96-05050 Drive machines.** (1) Lift hoist driving machines shall be one of the following types:

- (a) Winding drum.
- (b) Traction.
- (c) Direct plunger.
- (d) Hydraulic.
- (e) Roped or chained hydraulic.
- (f) Rack and pinion.
- (g) Roller chain drive.
- (h) Scissors.
- (i) Screw.

(2) Overhead mounted driving machines shall either be secured to the top of overhead beams or supported by the floor above. Hooks, cables, chains or similar devices cannot suspend driving machines.

(3) For traction machines, the diameter of drive sheaves cannot be less than 30 times the diameter of the hoisting cables. The diameters of all other sheaves cannot be less than 21 times this diameter.

[Statutory Authority: Chapter 70.87 RCW. WSR 18-18-070, § 296-96-05050, 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, § 296-96-05050, filed 12/22/00, effective 1/22/01.]