

**WAC 296-96-24543 Car safeties.** All cars suspended or operated from overhead machinery shall be equipped with an approved car safety capable of stopping and holding the car while carrying its rated load.

(1) Car safeties shall be mechanically operated and not be affected by any interruptions in the electrical circuit.

(2) Car safeties and governor controlled safeties shall operate automatically and the control circuit shall be interrupted in the event the safeties set.

(3) All electric manlifts shall be equipped with an overspeed governor that shall not exceed 0.889 m/s (175 ft./min.) and shall de-energize the brake control and motor drive circuits simultaneously when the car safety mechanism is activated.

(4) Winding drum type machines shall have a manual-reset slack rope device that interrupts the drive motor and brake circuits.

[Statutory Authority: RCW 70.87.030. WSR 23-17-141, § 296-96-24543, filed 8/22/23, effective 10/2/23. Statutory Authority: Chapter 70.87 RCW. WSR 21-18-096, § 296-96-24543, filed 8/31/21, effective 10/1/21; WSR 18-18-070, § 296-96-24543, filed 8/31/18, effective 10/1/18.]