

**WAC 296-870-70020 Carriage traversing.** (1) You must make sure carriages used to suspend powered platforms meet all of the following:

(a) The horizontal movement of the carriage is controlled to permit it to be moved safely and to allow accurate positioning of the platform for vertical travel or storage;

(b) Structural stops and curbs are provided to prevent traversing of the carriage beyond its designed limits of travel;

(c) Powered carriages are limited to a maximum traversing speed of fifty feet per minute (0.3 m/s);

(d) Manually propelled carriages on a smooth level surface require a horizontal force of not more than one hundred pounds (444.8 n) per person to initiate a traversing movement.

(2) You must make sure traversing controls for a powered carriage meet all of the following:

(a) Controls are continuous pressure weatherproof type;

(b) Multiple controls, if provided, only permit operation from one control station at a time;

(c) An emergency stop device that interrupts power to the carriage drive motors is provided on each end of the carriage.

(3) You must make sure the operating controls of suspended equipment is connected so that traversing the carriage is not possible until:

(a) The suspended portion of the equipment is at the uppermost designed position for traversing and free of contact with the face of the building or building guides; and

(b) All protective devices and interlocks are in the proper position to allow traversing of the carriage.

(4) You must make sure unintentional traversing of the carriage is prevented by providing one of the following:

(a) An automatically applied braking or locking system, or the equivalent, for power-traversed or power-assisted carriages;

(b) A manual or automatic braking or locking system, or the equivalent, for manually propelled carriages.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-870-70020, filed 11/17/15, effective 12/18/15. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 47.17.060. WSR 06-19-075, § 296-870-70020, filed 9/19/06, effective 1/1/07.]