

WAC 296-305-07018 Occupant restraints and enclosures for wildland firefighting. (1) While in motion, the driver and passengers in the cab must wear seat belts.

(2) Seat belts must comply with the U.S. Department of Transportation, Part 49 C.F.R., Section 571, Standards 209 and 210.

(3) Passengers on wildland vehicles must use a safety belt or a short lanyard securely connected to the apparatus.

(a) Safety belts or lanyards must be secured to an anchorage or structural member capable of supporting a minimum dead weight of one thousand five hundred pounds per person or a 4:1 safety factor.

(b) Safety lanyard lengths must not allow for the firefighter to reach the ground.

(4) Safety belts must be constructed and maintained in compliance with ANSI A10.14-1975.

(5) Lanyards must be a minimum of one-half inch nylon or equivalent with a nominal breaking strength of five thousand four hundred pounds.

(6) The structural components for wildland vehicle enclosures must be constructed of metal tubing not less than one inch in diameter, capable of supporting a minimum of one thousand five hundred pounds per person, a 4:1 safety ratio or the equivalent. This applies to vehicle enclosures manufactured after the effective date of this chapter.

(7) The enclosure must be constructed to a minimum toprail height of forty-two inches and must include a midrail and either a toeboard at least four inches high or a bottom rail a maximum of six inches from the platform.

(8) Access door(s) and latching mechanisms to tail board enclosures must be constructed and mounted to achieve structural integrity comparable to the remainder of the enclosure.

(9) A strap or butt-bar utilized for the fourth side of the enclosure must be a minimum of a four-inch nylon strap capable of supporting one thousand five hundred pounds dead weight.

(10) While actively fighting a fire in the mobile attack mode, firefighters must either remain in a three-sided enclosure and use a safety lanyard, or remain in a four-sided enclosure.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 18-22-116, § 296-305-07018, filed 11/6/18, effective 12/7/18. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and 29 C.F.R. 1910.156, Fire brigades. WSR 13-05-070, § 296-305-07018, filed 2/19/13, effective 1/1/14.]