

WAC 296-54-563 Guying tail/lift trees. (1) Whenever a tail/lift tree is within reach of the work area and the rigging is placed on the tail/lift tree at a height greater than five times the tree diameter (dbh), at least two guylines must be used unless tree size and strength and rigging position eliminate the need for guylines or employees must be in the clear before the go-ahead signal is given.

(2) Guylines on tail/lift trees must not be anchored to standing trees unless:

(a) There is no danger that the guyline anchor tree will enter the work area;

(b) The guyline anchor tree is properly tied back; or

(c) Employees are in the clear of the guyline anchor tree(s) before the go-ahead signal is given.

(3) When guylines are required, they must be positioned according to Figure 16: Positioning Guylines in Back of Tree and Figure 19: 4 Guyline Case - Tail/Lift Tree Guying as follows:

(a) When the angle between the horizontal and skyline coming into the tree (angle A in Figure 16) is less than the angle between the horizontal and the skyline leaving the tree towards the anchor point (angle B in Figure 16), the guylines must be in back of the tail/lift tree as specified in Figure 19.

(b) If angle A is greater than angle B, then the guys must be placed in front of the tail/lift tree. This situation usually occurs when a tail/lift tree is used during downhill yarding as shown above. Placing the guys on the uphill side only helps to pull the tail/lift tree over uphill.

(c) If a suitable anchor is not available within a specified shaded zone, two guylines may be used instead of one guyline, provided a guyline is placed on either side of and as near as possible to the affected shaded zone.

(4) Tail/lift trees must be supported by additional guylines if necessary, to ensure the stability of the tree.

(5) Guylines for tail/lift trees may be made of synthetic material and must be used according to the manufacturer's recommendation.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060, and chapter 49.17 RCW. WSR 17-17-131, § 296-54-563, filed 8/22/17, effective 10/22/17. Statutory Authority: RCW 49.17.010, [49.17].040 and [49.17].050. WSR 99-17-117, § 296-54-563, filed 8/18/99, effective 12/1/99. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 43.22 and 42.30 RCW. WSR 80-11-057 (Order 80-15), § 296-54-563, filed 8/20/80. Statutory Authority: RCW 49.17.040, 49.17.150 and 49.17.240. WSR 79-10-081 (Order 79-14), § 296-54-563, filed 9/21/79.]