

**WAC 296-150C-1210 Table: Number of ties required per side of commercial coach.**

NUMBER OF TIES REQUIRED PER SIDE OF  
COMMERCIAL COACH

Note: This table is based on a minimum working load per anchor of three thousand one hundred fifty pounds with a fifty percent overload (four thousand seven hundred twenty-five pounds total).

Length of Commercial Coach (Feet)	No. of Vertical Ties	No. of Diagonal Ties
00-40	2	3
41-46	2	3
47-49	2	3
50-54	2	3
55-58	2	4
59-64	2	4
65-70	2	4

- (1) Double-width commercial coaches require only the diagonal ties specified, and these must be placed along the outer side walls;
- (2) Length of commercial coach (as used in this table) means length excluding draw bar;
- (3) Diagonal ties in this method must deviate at least forty degrees from a vertical direction; or
- (4) The number of ties required can be designed by a professional engineer.

[Statutory Authority: RCW 43.22.340, [43.22.]355, [43.22.]360, [43.22.]432, [43.22.]440 and [43.22.]480. WSR 96-21-146, § 296-150C-1210, filed 10/23/96, effective 11/25/96.]