

(2) "Single axle weight" means the total weight transmitted by all wheels whose centers may be included between 2 parallel transverse vertical planes 40 inches apart extending across the full width of the vehicle.

(3) "Tandem axle weight" means the total weight transmitted to the road by 2 or more consecutive axles whose centers may be included between parallel vertical planes spaced more than 40 inches apart but not more than 96 inches apart extending across the full width of the vehicle.

(b) Notwithstanding any other provisions of this title, the overall gross weight on a group of 2 or more consecutive axles may not exceed an amount produced by application of the following formula:

$$W = 500 \left(\frac{LN}{N-1} + 12N + 36 \right)$$

where "W" = overall gross weight on any group of 2 or more consecutive axles to the nearest 500 pounds, "L" = distance in feet measured horizontally between the vertical centerlines of the extreme of any group of 2 or more consecutive axles, and "N" = number of axles in group under consideration, except that 2 consecutive sets of tandem axles may carry a gross load of 34,000 pounds each providing the overall distance between the first and last axles of such consecutive sets of tandem axles is 36 feet or more; provided, that such overall gross weight may not exceed eighty thousand (80,000) pounds, including any enforcement or statutory tolerances.

(c) The following table indicates the permissible overall gross weights based upon the above formula:

Distance in feet
between the
extremes of any
group of 2 or
more consecutive

axles	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles
4	34,000					
5	34,000					
6	34,000					
7	34,000					
8	34,000	34,000				
and less						
More than						
8	38,000	42,000				
9	39,000	42,500				
10	40,000	43,500				
11		44,000				
12		45,000	50,000			
13		45,500	50,500			
14		46,500	51,500			