

TABLE II PERMISSIBLE GROSS LOAD TABLE
 BASED ON AASHTO H15(44) BRIDGES WITH OVERSTRESSES NOT TO EXCEED 30 PERCENT
 FOR CERTAIN TYPICAL VEHICLES IN REGULAR OPERATION ILLUSTRATING WHEN TOTAL COMPUTED GROSS WEIGHT
 OR THE AXLE LOADINGS CONTROL THE PERMISSIBLE GROSS LOAD OF THE VEHICLE.

$$\text{Weight Formula } W = 500 \left(\frac{LN}{N-1} + 12N + 32 \right)$$

(A)—Permissible Gross Load of Vehicle Limited by Axles (B)—Computed Gross Load Controls

Distance in feet between the extremes of any group of two or more consecutive axles	Maximum load in pounds carried on any group of two or more consecutive axles									
	2 Axles		3 Axles		4 Axles		5 Axles		6 Axles	
	Type 1	Type 2	Type 1-2	Type 3-1	Type 1-2	Type 3-1	Type 1-2	Type 3-1	Type 1-2	All Types
4										
5										
6										
7										
8										
9										
10	32000	32000	40500	41500	Not Permitted	Not Permitted	Not Permitted			
11	32000	32000	42000	43000	48000	48000	48000			
12	32000	32000	42000	43500	48500	48500	48500			
13	32000	32000	42000	44000	49000	49000	49000			
14	32000	32000	42000	44500	49500	49500	49500			
15	32000	32000	42000	45000	50000	50000	50000			
16	32000	32000	42000	46000	50500	50500	50500			
17	32000	32000	42000	46500	51000	51000	51000			
18	32000	32000	42000	47000	51500	51500	51500			
19	32000	32000	42000	47500	52000	52000	52000			
20	32000	32000	42000	48000	52500	52500	52500			
21	32000	32000	42000	49000	53500	53500	53500			
22	32000	32000	42000	49500	54000	54000	54000			
23	32000	32000	42000	50500	54500	54500	54500			
24	32000	32000	42000	51000	55000	55000	55000			
25	32000	32000	42000	52000	56000	56000	56000			
26	32000	32000	42000	52500	56500	56500	56500			
27	32000	32000	42000	53500	57500	57500	57500			
28	32000	32000	42000	54000	58000	58000	58000			
29	32000	32000	42000	54500	58500	58500	58500			
30	32000	32000	42000	55000	59000	59000	59000			
31	32000	32000	42000	56000	60000	60000	60000			
32	32000	32000	42000	57000	60500	60500	60500			
33	32000	32000	42000	58000	61500	61500	61500			
34	32000	32000	42000	58500	62000	62000	62000			
35	32000	32000	42000	59000	62500	62500	62500			
36	32000	32000	42000	60000	63500	63500	63500			
37	32000	32000	42000	60500	64000	64000	64000			
38	32000	32000	42000	61000	64500	64500	64500			
39	32000	32000	42000	61500	65000	65000	65000			
40	32000	32000	42000	62000	65500	65500	65500			
41	32000	32000	42000	62500	66000	66000	66000			
42	32000	32000	42000	63000	66500	66500	66500			
43	32000	32000	42000	63500	67000	67000	67000			
44	32000	32000	42000	64000	67500	67500	67500			
45	32000	32000	42000	64500	68000	68000	68000			
46	32000	32000	42000	65000	68500	68500	68500			
47	32000	32000	42000	65500	69000	69000	69000			
48	32000	32000	42000	66000	69500	69500	69500			
49	32000	32000	42000	66500	70000	70000	70000			
50	32000	32000	42000	67000	70500	70500	70500			
51	32000	32000	42000	67500	71000	71000	71000			
52	32000	32000	42000	68000	71500	71500	71500			
53	32000	32000	42000	68500	72000	72000	72000			
54	32000	32000	42000	69000	72500	72500	72500			
55	32000	32000	42000	69500	73000	73000	73000			
56	32000	32000	42000	70000	73500	73500	73500			
57	32000	32000	42000	70500	74000	74000	74000			
58	32000	32000	42000	71000	74500	74500	74500			
59	32000	32000	42000	71500	75000	75000	75000			
60	32000	32000	42000	72000	75500	75500	75500			

Note: The loads are computed to the nearest 500 lbs.
 The modification consists in limiting the maximum load on any single axle to 32,000 lbs. and the load on any two axles spaced 8 ft. or less on centers to 32,000 lbs.
 Loaded vehicles of 7 or more axles regardless of type and of wheelbase are not permitted.
 Table II is applicable to gross loads of vehicles.
 The permissible load on any group of 2 or more axles spaced 8 ft. or less between the centers of the extreme axles of the group is 32,000 lbs.
 For the purposes of this table the steering axle is assumed to be 10,000 lbs. and 5 feet is subtracted from the maximum permissible vehicle length to arrive at the distance between the centers of extreme axles.