

Span	Ordinary Legal Loads		Certified Vehicles			
	Moment	Shear	Single Unit		Combination Units	
			Moment	Shear	Moment	Shear
1	14.0	14.0	15.4	15.4	15.4	15.4
2	14.0	14.0	15.4	15.4	15.4	15.4
3	14.0	14.0	15.4	15.4	15.4	15.4
4	14.0	14.0	15.4	15.4	15.4	15.4
5	14.0	16.8	15.4	18.5	15.4	15.4
6	14.0	18.7	15.4	20.6	15.4	16.5
7	14.3	20.0	15.8	22.1	15.4	17.7
8	15.8	21.0	17.4	23.2	15.4	18.6
9	16.9	21.8	18.7	24.0	15.4	20.6
10	17.9	22.4	19.7	24.8	17.2	22.3
11	18.7	22.9	21.2	26.3	19.0	23.6
12	19.4	23.3	22.8	27.5	20.6	24.8
13	20.0	23.7	24.3	28.6	21.8	25.7
14	20.9	24.1	25.5	29.5	22.9	26.5
15	21.8	23.2	26.6	28.4	23.9	25.5
16	22.5	22.5	27.5	27.5	24.7	24.7
17	23.2	21.9	28.3	26.8	25.4	24.1
18	23.8	21.5	29.0	26.3	26.1	23.6
19	24.3	21.1	29.7	25.8	26.7	23.2
20	24.8	20.8	30.3	25.4	27.2	23.0
21	25.2	20.6	30.8	25.3	27.7	22.9
22	25.6	20.5	31.3	25.2	28.1	22.8
23	25.9	20.4	31.7	25.1	28.5	22.7
24	26.2	20.3	32.0	25.1	28.8	22.6
25	25.6	20.2	31.3	25.0	28.2	22.5
26	25.1	20.1	30.7	24.9	27.6	22.4
27	24.7	20.1	30.2	24.9	27.2	22.4
28	24.3	20.0	29.7	24.8	26.7	22.3
29	23.9	19.8	29.3	24.7	26.3	22.1
30	23.6	19.7	28.9	24.5	26.1	21.9
31	23.3	19.5	28.5	24.4	25.9	21.8
32	23.1	19.4	28.3	24.2	25.7	21.7
33	22.9	19.5	28.2	24.1	25.5	21.5
34	22.8	19.5	28.0	24.0	25.3	21.4
35	22.5	19.5	27.7	23.9	25.0	21.3
36	22.2	19.6	27.4	23.8	24.7	21.2
37	22.0	19.6	27.2	23.7	24.5	21.1
38	21.8	19.6	26.9	23.5	24.2	21.3
39	21.6	19.6	26.7	23.5	24.0	21.4
40	21.4	19.7	26.5	23.5	23.8	21.6
42	21.1	19.7	26.1	23.3	23.5	21.9
44	20.8	19.7	25.8	23.2	23.2	22.1
46	20.5	19.8	25.5	23.1	22.9	22.4
48	20.3	19.8	25.3	23.0	22.6	22.7
50	20.0	19.8	25.1	23.0	22.8	23.0
52	20.1	19.8	24.9	22.8	23.0	23.2
54	20.1	19.9	24.7	22.8	23.2	23.4
56	20.1	19.9	24.5	22.7	23.3	23.7
58	20.1	19.9	24.4	22.7	23.4	23.9
60	20.1	20.0	24.3	22.6	23.6	24.0
62	20.1	20.0	24.1	22.5	23.7	24.2
64	20.1	20.0	24.0	22.5	23.8	24.4
66	20.1	20.0	23.9	22.4	23.9	24.5
68	20.2	20.0	23.9	22.4	24.1	24.6
70	20.2	20.0	23.7	22.4	24.2	24.8
75	20.2	20.0	23.5	22.3	24.6	25.0
80	20.2	20.1	23.4	22.2	24.9	25.3
85	20.2	20.1	23.2	22.2	25.2	25.5
90	20.2	20.1	23.1	22.1	25.4	25.7
95	20.2	20.1	23.0	22.1	25.6	25.8
100	20.2	20.1	22.9	22.0	25.8	26.0
110	20.2	20.1	22.7	22.0	26.0	26.2
120	20.2	20.2	22.6	21.9	26.3	26.4
130	20.2	19.9	22.5	21.6	26.5	26.3
140	20.2	19.2	22.4	20.7	26.6	25.4
150	19.8	18.4	21.8	19.9	26.2	24.5
160	19.1	17.8	20.9	19.1	25.3	23.7
170	18.3	17.1	20.1	18.4	24.4	22.9
180	17.7	16.5	19.3	17.7	23.6	22.2
190	17.0	16.0	18.5	17.1	22.8	21.5
200	16.4	15.4	17.9	16.5	22.1	20.8
220	15.4	14.5	16.6	15.5	20.7	19.6
240	14.4	13.6	15.6	14.5	19.5	18.5
260	13.6	12.9	14.6	13.7	18.4	17.5
280	12.8	12.2	13.8	13.0	17.5	16.6
300	12.2	11.6	13.1	12.3	16.6	15.8

NHDOT Legal Load Equivalents

Prepared by Dave Powelson, 1987
 All span lengths in feet
 All equivalents are in HS tons