

NEVADA DEPARTMENT OF TRANSPORTATION

**ORANGE WEIGHT AND BONUS OVERLOADS CHART**

**Example: 8' 0" Distance Between First and Last Axle**

**33,600**      4 tires, 8' 0" Wide      Orange Load = 700 (L + 40) [Min. = 32,000]  
**38,640**      8 tires, 8' 0" Wide      Orange Load (+ 15%) = 1.15 x 700 (L + 40) [Min. = 36,800]  
**42,000**      8 tires, 10' 0" Wide      Orange Load (+ 25%) = 1.25 x 700 (L + 40) [Min. = 40,000]

IN. → FT. ↓	0	1	2	3	4	5	6	7	8	9	10	11
2	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000
3	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	20,000 23,000 25,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000
4	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000
5	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,000 36,800 40,000	32,025 36,829 40,031	32,083 36,896 40,104	32,142 36,963 40,177
6	32,200 37,030 40,250	32,258 37,097 40,323	32,317 37,164 40,396	32,375 37,231 40,469	32,433 37,298 40,542	32,492 37,365 40,615	32,550 37,433 40,688	32,608 37,500 40,760	32,667 37,567 40,833	32,725 37,634 40,906	32,783 37,701 40,979	32,842 37,768 41,052
7	32,900 37,835 41,125	32,958 37,902 41,198	33,017 37,969 41,271	33,075 38,036 41,344	33,133 38,103 41,417	33,192 38,170 41,490	33,250 38,238 41,563	33,308 38,305 41,635	33,367 38,372 41,708	33,425 38,439 41,781	33,483 38,506 41,854	33,542 38,573 41,927
8	33,600 38,640 42,000	33,658 38,707 42,073	33,717 38,774 42,146	33,775 38,841 42,219	33,833 38,908 42,292	33,892 38,975 42,365	33,950 39,043 42,438	34,008 39,110 42,510	34,067 39,177 42,583	34,125 39,244 42,656	34,183 39,311 42,729	34,242 39,378 42,802
9	34,300 39,445 42,875	34,358 39,512 42,948	34,417 39,579 43,021	34,475 39,646 43,094	34,533 39,713 43,167	34,592 39,780 43,240	34,650 39,848 43,313	34,708 39,915 43,385	34,767 39,982 43,458	34,825 40,049 43,531	34,883 40,116 43,604	34,942 40,183 43,677
10	35,000 40,250 43,750	35,058 40,317 43,823	35,117 40,384 43,896	35,175 40,451 43,969	35,233 40,518 44,042	35,292 40,585 44,115	35,350 40,653 44,188	35,408 40,720 44,260	35,467 40,787 44,333	35,525 40,854 44,406	35,583 40,921 44,479	35,642 40,988 44,552
11	35,700 41,055 44,625	35,758 41,122 44,698	35,817 41,189 44,771	35,875 41,256 44,844	35,933 41,323 44,917	35,992 41,390 44,990	36,050 41,458 45,063	36,108 41,525 45,135	36,167 41,592 45,208	36,225 41,659 45,281	36,283 41,726 45,354	36,342 41,793 45,427
12	36,400 41,860 45,500	36,458 41,927 45,573	36,517 41,994 45,646	36,575 42,061 45,719	36,633 42,128 45,792	36,692 42,195 45,865	36,750 42,263 45,938	36,808 42,330 46,010	36,867 42,397 46,083	36,925 42,464 46,156	36,983 42,531 46,229	37,042 42,598 46,302
13	37,100 42,665 46,375	37,158 42,732 46,448	37,217 42,799 46,521	37,275 42,866 46,594	37,333 42,933 46,667	37,392 43,000 46,740	37,450 43,068 46,813	37,508 43,135 46,885	37,567 43,202 46,958	37,625 43,269 47,031	37,683 43,336 47,104	37,742 43,403 47,177
14	37,800 43,470 47,250	37,858 43,537 47,323	37,917 43,604 47,396	37,975 43,671 47,469	38,033 43,738 47,542	38,092 43,805 47,615	38,150 43,873 47,688	38,208 43,940 47,760	38,267 44,007 47,833	38,325 44,074 47,906	38,383 44,141 47,979	38,442 44,208 48,052
15	38,500 44,275 48,125	38,558 44,342 48,198	38,617 44,409 48,271	38,675 44,476 48,344	38,733 44,543 48,417	38,792 44,610 48,490	38,850 44,678 48,563	38,908 44,745 48,635	38,967 44,812 48,708	39,025 44,879 48,781	39,083 44,946 48,854	39,142 45,013 48,927
16	39,200 45,080 49,000	39,258 45,147 49,073	39,317 45,214 49,146	39,375 45,281 49,219	39,433 45,348 49,292	39,492 45,415 49,365	39,550 45,483 49,438	39,608 45,550 49,510	39,667 45,617 49,583	39,725 45,684 49,656	39,783 45,751 49,729	39,842 45,818 49,802
17	39,900 45,885 49,875	39,958 45,952 49,948	40,017 46,019 50,021	40,075 46,086 50,094	40,133 46,153 50,167	40,192 46,220 50,240	40,250 46,288 50,313	40,308 46,355 50,385	40,367 46,422 50,458	40,425 46,489 50,531	40,483 46,556 50,604	40,542 46,623 50,677
18	40,600 46,690 50,750											

\* Tandem axles with axle spacing of less than 3' 6" are treated as a single axle.