

## GREEN AND BONUS OVERLOADS\*

MAXIMUM PERMIT WEIGHT ON TANDEM AXLES = 52,000 POUNDS

Example: 8' - 0" Distance Between First and Last Axle in Feet

43,680
50,232
54,600

4 tires, 8' - 0" Wide Green Load = 1.3 x 700 (L + 40) 8 tires, 8' - 0" Wide Green Load (+ 15%) = 1.15 x 1.3 x 700 (L + 40) 8 tires, 10' - 0" Wide Green Load (+ 25%) = 1.25 x 1.3 x 700 (L + 40)

FT. IN.	0	1	2	3	4	5	6	7	8	9	10	11
2	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000
3	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	24,000 27,600 30,000	39,585 45,523 49,481	39,661 45,610 49,576	39,737 45,697 49,671	39,813 45,784 49,766	39,888 45,872 49,860	39,964 45,959 49,955
4	40,040 46,046 50,050	40,116 46,133 50,145	40,192 46,220 50,240	40,268 46,308 50,334	40,343 46,395 50,429	40,419 46,482 50,524	40,495 46,569 50,619	40,571 46,656 50,714	40,647 46,744 50,808	40,723 46,831 50,903	40,798 46,918 50,998	40,874 47,005 51,093
5	40,950 47,093 51,188	41,026 47,180 51,282	41,102 47,267 51,377	41,178 47,354 51,472	41,253 47,441 51,567	41,329 47,529 51,661	41,405 47,616 51,756	41,481 47,703 51,851	41,557 47,790 51,946	41,633 47,877 52,041	41,708 47,965 52,135	41,784 48,052 52,230
6	41,860 48,139 52,325	41,936 48,226 52,420	42,012 48,313 52,515	42,088 48,401 52,609	42,163 48,488 52,704	42,239 48,575 52,799	42,315 48,662 52,894	42,391 48,749 52,989	42,467 48,837 53,083	42,543 48,924 53,178	42,618 49,011 53,273	42,694 49,098 53,368
7	42,770 49,186 53,463	42,846 49,273 53,557	42,922 49,360 53,652	42,998 49,447 53,747	43,073 49,534 53,842	43,149 49,622 53,936	43,225 49,709 54,031	43,301 49,796 54,126	43,377 49,883 54,221	43,453 49,970 54,316	43,528 50,058 54,410	43,604 50,145 54,505
8	43,680 50,232 54,600	43,756 50,319 54,695	43,832 50,406 54,790	43,908 50,494 54,884	43,983 50,581 54,979	44,059 50,668 55,074	44,135 50,755 55,169	44,211 50,842 55,264	44,287 50,930 55,358	44,363 51,017 55,453	44,438 51,104 55,548	44,514 51,191 55,643
9	44,590 51,279 55,738	44,666 51,366 55,832	44,742 51,453 55,927	44,818 51,540 56,022	44,893 51,627 56,117	44,969 51,715 56,211	45,045 51,802 56,306	45,121 51,889 56,401	45,197 51,976 56,496	45,273 52,063 56,591	45,348 52,151 56,685	45,424 52,238 56,780
10	45,500 52,325 56,875	45,576 52,412 56,970	45,652 52,499 57,065	45,728 52,587 57,159	45,803 52,674 57,254	45,879 52,761 57,349	45,955 52,848 57,444	46,031 52,935 57,539	46,107 53,023 57,633	46,183 53,110 57,728	46,258 53,197 57,823	46,334 53,284 57,918
11	46,410 53,372 58,013	46,486 53,459 58,107	46,562 53,546 58,202	46,638 53,633 58,297	46,713 53,720 58,392	46,789 53,808 58,486	46,865 53,895 58,581	46,941 53,982 58,676	47,017 54,069 58,771	47,093 54,156 58,866	47,168 54,244 58,960	47,244 54,331 59,055
12	47,320 54,418 59,150	47,396 54,505 59,245	47,472 54,592 59,340	47,548 54,680 59,434	47,623 54,767 59,529	47,699 54,854 59,624	47,775 54,941 59,719	47,851 55,028 59,814	47,927 55,116 59,908	48,003 55,203 60,003	48,078 55,290 60,098	48,154 55,377 60,193
13	48,230 55,465 60,288	48,306 55,552 60,382	48,382 55,639 60,477	48,458 55,726 60,572	48,533 55,813 60,667	48,609 55,901 60,761	48,685 55,988 60,856	48,761 56,075 60,951	48,837 56,162 61,046	48,913 56,249 61,141	48,988 56,337 61,235	49,064 56,424 61,330
14	49,140 56,511 61,425	49,216 56,598 61,520	49,292 56,685 61,615	49,368 56,773 61,709	49,443 56,860 61,804	49,519 56,947 61,899	49,595 57,034 61,994	49,671 57,121 62,089	49,747 57,209 62,183	49,823 57,296 62,278	49,898 57,383 62,373	49,974 57,470 62,468
15	50,050 57,558 62,563	50,126 57,645 62,657	50,202 57,732 62,752	50,278 57,819 62,847	50,353 57,906 62,942	50,429 57,994 63,036	50,505 58,081 63,131	50,581 58,168 63,226	50,657 58,255 63,321	50,733 58,342 63,416	50,808 58,430 63,510	50,884 58,517 63,605
16	50,960 58,604 63,700	51,036 58,691 63,795	51,112 58,778 63,890	51,188 58,866 63,984	51,263 58,953 64,079	51,339 59,040 64,174	51,415 59,127 64,269	51,491 59,214 64,364	51,567 59,302 64,458	51,643 59,389 64,553	51,718 59,476 64,648	51,794 59,563 64,743
17	51,870 59,651 64,838	51,946 59,738 64,932	52,022 59,825 65,027	52,098 59,912 65,122	52,173 59,999 65,217	52,249 60,087 65,311	52,325 60,174 65,406	52,401 60,261 65,501	52,477 60,348 65,596	52,553 60,435 65,691	52,628 60,523 65,785	52,704 60,610 65,880
18	52,780 60,697 65,975											

\* A set of tandem axles with spacing between axles of less than 3' - 6" is considered as a single axle.