

Department of Transportation – Oversize and Overweight Special Permits

Table 3.01. Maximum Permitted Weight Computations: Axle Width - 8 Feet
Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

			Inches											
			0	1	2	3	4	5	6	7	8	9	10	11
Feet	3	A	28,000	28,000	28,000	28,000	28,000	28,000	45,675	45,763	45,850	45,938	46,025	46,113
		B	32,200	32,200	32,200	32,200	32,200	32,200	52,526	52,627	52,728	52,828	52,929	53,029
	4	A	46,200	46,288	46,375	46,463	46,550	46,638	46,725	46,813	46,900	46,988	47,075	47,163
		B	53,130	53,231	53,331	53,432	53,533	53,633	53,734	53,834	53,935	54,036	54,136	54,237
	5	A	47,250	47,338	47,425	47,513	47,600	47,688	47,775	47,863	47,950	48,038	48,125	48,213
		B	54,338	54,438	54,539	54,639	54,740	54,841	54,941	55,042	55,143	55,243	55,344	55,444
	6	A	48,300	48,388	48,475	48,563	48,650	48,738	48,825	48,913	49,000	49,088	49,175	49,263
		B	55,545	55,646	55,746	55,847	55,948	56,048	56,149	56,249	56,350	56,451	56,551	56,652
	7	A	49,350	49,438	49,525	49,613	49,700	49,788	49,875	49,963	50,050	50,138	50,225	50,313
		B	56,753	56,853	56,954	57,054	57,155	57,256	57,356	57,457	57,558	57,658	57,759	57,859
	8	A	50,400	50,488	50,575	50,663	50,750	50,838	50,925	51,013	51,100	51,188	51,275	51,363
		B	57,960	58,061	58,161	58,262	58,363	58,463	58,564	58,664	58,765	58,866	58,966	59,067
	9	A	51,450	51,538	51,625	51,713	51,800	51,888	51,975	52,063	52,150	52,238	52,325	52,413
		B	59,168	59,268	59,369	59,469	59,570	59,671	59,771	59,872	59,973	60,073	60,174	60,274
	10	A	52,500	52,588	52,675	52,763	52,850	52,938	53,025	53,113	53,200	53,288	53,375	53,463
		B	60,375	60,476	60,576	60,677	60,778	60,878	60,979	61,079	61,180	61,281	61,381	61,482
	11	A	53,550	53,638	53,725	53,813	53,900	53,988	54,075	54,163	54,250	54,338	54,425	54,513
		B	61,583	61,683	61,784	61,884	61,985	62,086	62,186	62,287	62,388	62,488	62,589	62,689
	12	A	54,600	54,688	54,775	54,863	54,950	55,038	55,125	55,213	55,300	55,388	55,475	55,563
		B	62,790	62,891	62,991	63,092	63,193	63,293	63,394	63,494	63,595	63,696	63,796	63,897
	13	A	55,650	55,738	55,825	55,913	56,000	56,088	56,175	56,263	56,350	56,438	56,525	56,613
		B	63,998	64,098	64,199	64,299	64,400	64,501	64,601	64,702	64,803	64,903	65,004	65,104
	14	A	56,700	56,788	56,875	56,963	57,050	57,138	57,225	57,313	57,400	57,488	57,575	57,663
		B	65,205	65,306	65,406	65,507	65,608	65,708	65,809	65,909	66,010	66,111	66,211	66,312
	15	A	57,750	57,838	57,925	58,013	58,100	58,188	58,275	58,363	58,450	58,538	58,625	58,713
		B	66,413	66,513	66,614	66,714	66,815	66,916	67,016	67,117	67,218	67,318	67,419	67,519
	16	A	58,800	58,888	58,975	59,063	59,150	59,238	59,325	59,413	59,500	59,588	59,675	59,763
		B	67,620	67,721	67,821	67,922	68,023	68,123	68,224	68,324	68,425	68,526	68,626	68,727
	17	A	59,850	59,938	60,025	60,113	60,200	60,288	60,375	60,463	60,550	60,638	60,725	60,813
		B	68,828	68,928	69,029	69,129	69,230	69,331	69,431	69,532	69,633	69,733	69,834	69,934
	18	A	60,900											
		B	70,035											

Computation Formula: Weight = 1.5 X 700 (L + 40)
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:
Line A: Four tires per axle or two 14-inch wide tires. Value is the formula weight only.
Line B: Eight tires per axle or four 14-inch wide tires. Value is the formula weight plus 15%.

Historical Note

New Table made by final rulemaking at 9 A.A.R. 665, effective April 8, 2003 (Supp. 03-1). Table amended by final rulemaking at 19 A.A.R. 2486, effective September 7, 2013 (Supp. 13-3).

Table 3.02. Maximum Permitted Weight Computations: Axle Width - 8 Feet 3 Inches
Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	28,525	28,525	28,525	28,525	28,525	28,525	46,531	46,621	46,710	46,799	46,888	46,977
		B	32,550	32,550	32,550	32,550	32,550	32,550	53,097	53,199	53,301	53,402	53,504	53,606
	4	A	47,066	47,155	47,245	47,334	47,423	47,512	47,601	47,690	47,779	47,869	47,958	48,047
		B	53,708	53,809	53,911	54,013	54,114	54,216	54,318	54,420	54,521	54,623	54,725	54,826
	5	A	48,136	48,225	48,314	48,403	48,493	48,582	48,671	48,760	48,849	48,938	49,027	49,116
		B	54,928	55,030	55,132	55,233	55,335	55,437	55,538	55,640	55,742	55,844	55,945	56,047
	6	A	49,206	49,295	49,384	49,473	49,562	49,651	49,740	49,830	49,919	50,008	50,097	50,186
		B	56,149	56,250	56,352	56,454	56,556	56,657	56,759	56,861	56,963	57,064	57,166	57,268
	7	A	50,275	50,364	50,454	50,543	50,632	50,721	50,810	50,899	50,988	51,078	51,167	51,256
		B	57,369	57,471	57,573	57,675	57,776	57,878	57,980	58,081	58,183	58,285	58,387	58,488
	8	A	51,345	51,434	51,523	51,612	51,702	51,791	51,880	51,969	52,058	52,147	52,236	52,326
		B	58,590	58,692	58,793	58,895	58,997	59,099	59,200	59,302	59,404	59,505	59,607	59,709
	9	A	52,415	52,504	52,593	52,682	52,771	52,860	52,950	53,039	53,128	53,217	53,306	53,395
		B	59,811	59,912	60,014	60,116	60,218	60,319	60,421	60,523	60,624	60,726	60,828	60,930
	10	A	53,484	53,574	53,663	53,752	53,841	53,930	54,019	54,108	54,198	54,287	54,376	54,465
		B	61,031	61,133	61,235	61,336	61,438	61,540	61,642	61,743	61,845	61,947	62,048	62,150
	11	A	54,554	54,643	54,732	54,821	54,911	55,000	55,089	55,178	55,267	55,356	55,445	55,535
		B	62,252	62,354	62,455	62,557	62,659	62,760	62,862	62,964	63,066	63,167	63,269	63,371
	12	A	55,624	55,713	55,802	55,891	55,980	56,069	56,159	56,248	56,337	56,426	56,515	56,604
		B	63,473	63,574	63,676	63,778	63,879	63,981	64,083	64,185	64,286	64,388	64,490	64,591
	13	A	56,693	56,783	56,872	56,961	57,050	57,139	57,228	57,317	57,407	57,496	57,585	57,674
		B	64,693	64,795	64,897	64,998	65,100	65,202	65,303	65,405	65,507	65,609	65,710	65,812
	14	A	57,763	57,852	57,941	58,031	58,120	58,209	58,298	58,387	58,476	58,565	58,655	58,744
		B	65,914	66,015	66,117	66,219	66,321	66,422	66,524	66,626	66,728	66,829	66,931	67,033
	15	A	58,833	58,922	59,011	59,100	59,189	59,279	59,368	59,457	59,546	59,635	59,724	59,813
		B	67,134	67,236	67,338	67,440	67,541	67,643	67,745	67,846	67,948	68,050	68,152	68,253
	16	A	59,903	59,992	60,081	60,170	60,259	60,348	60,437	60,526	60,616	60,705	60,794	60,883
		B	68,355	68,457	68,558	68,660	68,762	68,864	68,965	69,067	69,169	69,270	69,372	69,474
	17	A	60,972	61,061	61,150	61,240	61,329	61,418	61,507	61,596	61,685	61,774	61,864	61,953
		B	69,576	69,677	69,779	69,881	69,983	70,084	70,186	70,288	70,389	70,491	70,593	70,695
	18	A	62,042											
		B	70,796											

Computation Formula: Weight = 1.5 X 700 (L + 40)
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:
Line A: Four tires per axle or two 14-inch wide tires. Value is the formula weight plus 1.875%.
Line B: Eight tires per axle or four 14-inch wide tires. Value is the formula weight plus 16.25%.

Historical Note

New Table made by final rulemaking at 9 A.A.R. 665, effective April 8, 2003 (Supp. 03-1). Table amended by final rulemaking at 19 A.A.R. 2486, effective September 7, 2013 (Supp. 13-3).

Department of Transportation – Oversize and Overweight Special Permits

Table 3.03. Maximum Permitted Weight Computations: Axle Width - 8 Feet 6 Inches
Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	29,050	29,050	29,050	29,050	29,050	29,050	47,388	47,479	47,569	47,660	47,751	47,842
		B	32,900	32,900	32,900	32,900	32,900	32,900	53,668	53,771	53,874	53,977	54,079	54,182
	4	A	47,933	48,023	48,114	48,205	48,296	48,386	48,477	48,568	48,659	48,750	48,840	48,931
		B	54,285	54,388	54,491	54,593	54,696	54,799	54,902	55,005	55,108	55,210	55,313	55,416
	5	A	49,022	49,113	49,203	49,294	49,385	49,476	49,567	49,657	49,748	49,839	49,930	50,020
		B	55,519	55,622	55,724	55,827	55,930	56,033	56,136	56,238	56,341	56,444	56,547	56,650
	6	A	50,111	50,202	50,293	50,384	50,474	50,565	50,656	50,747	50,838	50,928	51,019	51,110
		B	56,753	56,855	56,958	57,061	57,164	57,267	57,369	57,472	57,575	57,678	57,781	57,883
	7	A	51,201	51,291	51,382	51,473	51,564	51,655	51,745	51,836	51,927	52,018	52,108	52,199
		B	57,986	58,089	58,192	58,295	58,398	58,500	58,603	58,706	58,809	58,912	59,014	59,117
	8	A	52,290	52,381	52,472	52,562	52,653	52,744	52,835	52,925	53,016	53,107	53,198	53,289
		B	59,220	59,323	59,426	59,528	59,631	59,734	59,837	59,940	60,043	60,145	60,248	60,351
	9	A	53,379	53,470	53,561	53,652	53,743	53,833	53,924	54,015	54,106	54,196	54,287	54,378
		B	60,454	60,557	60,659	60,762	60,865	60,968	61,071	61,173	61,276	61,379	61,482	61,585
	10	A	54,469	54,560	54,650	54,741	54,832	54,923	55,013	55,104	55,195	55,286	55,377	55,467
		B	61,688	61,790	61,893	61,996	62,099	62,202	62,304	62,407	62,510	62,613	62,716	62,818
	11	A	55,558	55,649	55,740	55,830	55,921	56,012	56,103	56,194	56,284	56,375	56,466	56,557
		B	62,921	63,024	63,127	63,230	63,333	63,435	63,538	63,641	63,744	63,847	63,949	64,052
	12	A	56,648	56,738	56,829	56,920	57,011	57,101	57,192	57,283	57,374	57,465	57,555	57,646
		B	64,155	64,258	64,361	64,463	64,566	64,669	64,772	64,875	64,978	65,080	65,183	65,286
	13	A	57,737	57,828	57,918	58,009	58,100	58,191	58,282	58,372	58,463	58,554	58,645	58,735
		B	65,389	65,492	65,594	65,697	65,800	65,903	66,006	66,108	66,211	66,314	66,417	66,520
	14	A	58,826	58,917	59,008	59,099	59,189	59,280	59,371	59,462	59,553	59,643	59,734	59,825
		B	66,623	66,725	66,828	66,931	67,034	67,137	67,239	67,342	67,445	67,548	67,651	67,753
	15	A	59,916	60,006	60,097	60,188	60,279	60,370	60,460	60,551	60,642	60,733	60,823	60,914
		B	67,856	67,959	68,062	68,165	68,268	68,370	68,473	68,576	68,679	68,782	68,884	68,987
	16	A	61,005	61,096	61,187	61,277	61,368	61,459	61,550	61,640	61,731	61,822	61,913	62,004
		B	69,090	69,193	69,296	69,398	69,501	69,604	69,707	69,810	69,913	70,015	70,118	70,221
	17	A	62,094	62,185	62,276	62,367	62,458	62,548	62,639	62,730	62,821	62,911	63,002	63,093
		B	70,324	70,427	70,529	70,632	70,735	70,838	70,941	71,043	71,146	71,249	71,352	71,455
	18	A	63,184											
		B	71,558											

Computation Formula: Weight = 1.5 X 700 (L + 40)
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:
Line A: Four tires per axle or two 14-inch wide tires. Value is the formula weight plus 3.75%.
Line B: Eight tires per axle or four 14-inch wide tires. Value is the formula weight plus 17.5%.

Historical Note

New Table made by final rulemaking at 9 A.A.R. 665, effective April 8, 2003 (Supp. 03-1). Table amended by final rulemaking at 19 A.A.R. 2486, effective September 7, 2013 (Supp. 13-3).

Table 3.04. Maximum Permitted Weight Computations: Axle Width - 8 Feet 9 Inches
Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	29,575	29,575	29,575	29,575	29,575	29,575	48,244	48,337	48,429	48,521	48,614	48,706
		B	33,250	33,250	33,250	33,250	33,250	33,250	54,239	54,343	54,447	54,551	54,655	54,759
	4	A	48,799	48,891	48,984	49,076	49,168	49,261	49,353	49,446	49,538	49,631	49,723	49,815
		B	54,863	54,966	55,070	55,174	55,278	55,382	55,486	55,590	55,694	55,798	55,902	56,005
	5	A	49,908	50,000	50,093	50,185	50,278	50,370	50,462	50,555	50,647	50,740	50,832	50,924
		B	56,109	56,213	56,317	56,421	56,525	56,629	56,733	56,837	56,941	57,045	57,148	57,252
	6	A	51,017	51,109	51,202	51,294	51,387	51,479	51,571	51,664	51,756	51,849	51,941	52,034
		B	57,356	57,460	57,564	57,668	57,772	57,876	57,980	58,084	58,188	58,291	58,395	58,499
	7	A	52,126	52,218	52,311	52,403	52,496	52,588	52,680	52,773	52,865	52,958	53,050	53,143
		B	58,603	58,707	58,811	58,915	59,019	59,123	59,227	59,330	59,434	59,538	59,642	59,746
	8	A	53,235	53,327	53,420	53,512	53,605	53,697	53,790	53,882	53,974	54,067	54,159	54,252
		B	59,850	59,954	60,058	60,162	60,266	60,370	60,473	60,577	60,681	60,785	60,889	60,993
	9	A	54,344	54,436	54,529	54,621	54,714	54,806	54,899	54,991	55,083	55,176	55,268	55,361
		B	61,097	61,201	61,305	61,409	61,513	61,616	61,720	61,824	61,928	62,032	62,136	62,240
	10	A	55,453	55,546	55,638	55,730	55,823	55,915	56,008	56,100	56,193	56,285	56,377	56,470
		B	62,344	62,448	62,552	62,655	62,759	62,863	62,967	63,071	63,175	63,279	63,383	63,487
	11	A	56,562	56,655	56,747	56,839	56,932	57,024	57,117	57,209	57,302	57,394	57,486	57,579
		B	63,591	63,695	63,798	63,902	64,006	64,110	64,214	64,318	64,422	64,526	64,630	64,734
	12	A	57,671	57,764	57,856	57,949	58,041	58,133	58,226	58,318	58,411	58,503	58,595	58,688
		B	64,838	64,941	65,045	65,149	65,253	65,357	65,461	65,565	65,669	65,773	65,877	65,980
	13	A	58,780	58,873	58,965	59,058	59,150	59,242	59,335	59,427	59,520	59,612	59,705	59,797
		B	66,084	66,188	66,292	66,396	66,500	66,604	66,708	66,812	66,916	67,020	67,123	67,227
	14	A	59,889	59,982	60,074	60,167	60,259	60,351	60,444	60,536	60,629	60,721	60,814	60,906
		B	67,331	67,435	67,539	67,643	67,747	67,851	67,955	68,059	68,163	68,266	68,370	68,474
	15	A	60,998	61,091	61,183	61,276	61,368	61,461	61,553	61,645	61,738	61,830	61,923	62,015
		B	68,578	68,682	68,786	68,890	68,994	69,098	69,202	69,305	69,409	69,513	69,617	69,721
	16	A	62,108	62,200	62,292	62,385	62,477	62,570	62,662	62,754	62,847	62,939	63,032	63,124
		B	69,825	69,929	70,033	70,137	70,241	70,345	70,448	70,552	70,656	70,760	70,864	70,968
	17	A	63,217	63,309	63,401	63,494	63,586	63,679	63,771	63,864	63,956	64,048	64,141	64,233
		B	71,072	71,176	71,280	71,384	71,488	71,591	71,695	71,799	71,903	72,007	72,111	72,215
	18	A	64,326											
		B	72,319											

Computation Formula: Weight = 1.5 X 700 (L + 40)
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:
Line A: Four tires per axle or two 14-inch wide tires. Value is the formula weight plus 5.625%.
Line B: Eight tires per axle or four 14-inch wide tires. Value is the formula weight plus 18.75%.

Historical Note

New Table made by final rulemaking at 9 A.A.R. 665, effective April 8, 2003 (Supp. 03-1). Table amended by final rulemaking at 19 A.A.R. 2486, effective September 7, 2013 (Supp. 13-3).

Department of Transportation – Oversize and Overweight Special Permits

Table 3.05. Maximum Permitted Weight Computations: Axle Width - 9 Feet
Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	30,100	30,100	30,100	30,100	30,100	30,100	49,101	49,195	49,289	49,383	49,477	49,571
		B	33,600	33,600	33,600	33,600	33,600	33,600	54,810	54,915	55,020	55,125	55,230	55,335
	4	A	49,665	49,759	49,853	49,947	50,041	50,135	50,229	50,323	50,418	50,512	50,606	50,700
		B	55,440	55,545	55,650	55,755	55,860	55,965	56,070	56,175	56,280	56,385	56,490	56,595
	5	A	50,794	50,888	50,982	51,076	51,170	51,264	51,358	51,452	51,546	51,640	51,734	51,828
		B	56,700	56,805	56,910	57,015	57,120	57,225	57,330	57,435	57,540	57,645	57,750	57,855
	6	A	51,923	52,017	52,111	52,205	52,299	52,393	52,487	52,581	52,675	52,769	52,863	52,957
		B	57,960	58,065	58,170	58,275	58,380	58,485	58,590	58,695	58,800	58,905	59,010	59,115
	7	A	53,051	53,145	53,239	53,333	53,428	53,522	53,616	53,710	53,804	53,898	53,992	54,086
		B	59,220	59,325	59,430	59,535	59,640	59,745	59,850	59,955	60,060	60,165	60,270	60,375
	8	A	54,180	54,274	54,368	54,462	54,556	54,650	54,744	54,838	54,933	55,027	55,121	55,215
		B	60,480	60,585	60,690	60,795	60,900	61,005	61,110	61,215	61,320	61,425	61,530	61,635
	9	A	55,309	55,403	55,497	55,591	55,685	55,779	55,873	55,967	56,061	56,155	56,249	56,343
		B	61,740	61,845	61,950	62,055	62,160	62,265	62,370	62,475	62,580	62,685	62,790	62,895
	10	A	56,438	56,532	56,626	56,720	56,814	56,908	57,002	57,096	57,190	57,284	57,378	57,472
		B	63,000	63,105	63,210	63,315	63,420	63,525	63,630	63,735	63,840	63,945	64,050	64,155
	11	A	57,566	57,660	57,754	57,848	57,943	58,037	58,131	58,225	58,319	58,413	58,507	58,601
		B	64,260	64,365	64,470	64,575	64,680	64,785	64,890	64,995	65,100	65,205	65,310	65,415
	12	A	58,695	58,789	58,883	58,977	59,071	59,165	59,259	59,353	59,448	59,542	59,636	59,730
		B	65,520	65,625	65,730	65,835	65,940	66,045	66,150	66,255	66,360	66,465	66,570	66,675
	13	A	59,824	59,918	60,012	60,106	60,200	60,294	60,388	60,482	60,576	60,670	60,764	60,858
		B	66,780	66,885	66,990	67,095	67,200	67,305	67,410	67,515	67,620	67,725	67,830	67,935
	14	A	60,953	61,047	61,141	61,235	61,329	61,423	61,517	61,611	61,705	61,799	61,893	61,987
		B	68,040	68,145	68,250	68,355	68,460	68,565	68,670	68,775	68,880	68,985	69,090	69,195
	15	A	62,081	62,175	62,269	62,363	62,458	62,552	62,646	62,740	62,834	62,928	63,022	63,116
		B	69,300	69,405	69,510	69,615	69,720	69,825	69,930	70,035	70,140	70,245	70,350	70,455
	16	A	63,210	63,304	63,398	63,492	63,586	63,680	63,774	63,868	63,963	64,057	64,151	64,245
		B	70,560	70,665	70,770	70,875	70,980	71,085	71,190	71,295	71,400	71,505	71,610	71,715
	17	A	64,339	64,433	64,527	64,621	64,715	64,809	64,903	64,997	65,091	65,185	65,279	65,373
		B	71,820	71,925	72,030	72,135	72,240	72,345	72,450	72,555	72,660	72,765	72,870	72,975
	18	A	65,468											
		B	73,080											

Computation Formula: Weight = 1.5 X 700 (L + 40)
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:
Line A: Four tires per axle or two 14-inch wide tires. Value is the formula weight plus 7.5%.
Line B: Eight tires per axle or four 14-inch wide tires. Value is the formula weight plus 20%.

Historical Note

New Table made by final rulemaking at 9 A.A.R. 665, effective April 8, 2003 (Supp. 03-1). Table amended by final rulemaking at 19 A.A.R. 2486, effective September 7, 2013 (Supp. 13-3).

Table 3.06. Maximum Permitted Weight Computations: Axle Width - 9 Feet 3 Inches
Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	30,625	30,625	30,625	30,625	30,625	30,625	49,957	50,053	50,148	50,244	50,340	50,436
		B	33,950	33,950	33,950	33,950	33,950	33,950	55,381	55,487	55,593	55,699	55,805	55,911
	4	A	50,531	50,627	50,723	50,818	50,914	51,010	51,105	51,201	51,297	51,393	51,488	51,584
		B	56,018	56,124	56,230	56,336	56,442	56,548	56,654	56,760	56,866	56,972	57,078	57,185
	5	A	51,680	51,775	51,871	51,967	52,063	52,158	52,254	52,350	52,445	52,541	52,637	52,732
		B	57,291	57,397	57,503	57,609	57,715	57,821	57,927	58,033	58,139	58,245	58,352	58,458
	6	A	52,828	52,924	53,020	53,115	53,211	53,307	53,402	53,498	53,594	53,689	53,785	53,881
		B	58,564	58,670	58,776	58,882	58,988	59,094	59,200	59,306	59,413	59,519	59,625	59,731
	7	A	53,977	54,072	54,168	54,264	54,359	54,455	54,551	54,646	54,742	54,838	54,934	55,029
		B	59,837	59,943	60,049	60,155	60,261	60,367	60,473	60,580	60,686	60,792	60,898	61,004
	8	A	55,125	55,221	55,316	55,412	55,508	55,604	55,699	55,795	55,891	55,986	56,082	56,178
		B	61,110	61,216	61,322	61,428	61,534	61,640	61,747	61,853	61,959	62,065	62,171	62,277
	9	A	56,273	56,369	56,465	56,561	56,656	56,752	56,848	56,943	57,039	57,135	57,230	57,326
		B	62,383	62,489	62,595	62,701	62,808	62,914	63,020	63,126	63,232	63,338	63,444	63,550
	10	A	57,422	57,518	57,613	57,709	57,805	57,900	57,996	58,092	58,188	58,283	58,379	58,475
		B	63,656	63,762	63,868	63,975	64,081	64,187	64,293	64,399	64,505	64,611	64,717	64,823
	11	A	58,570	58,666	58,762	58,857	58,953	59,049	59,145	59,240	59,336	59,432	59,527	59,623
		B	64,929	65,035	65,142	65,248	65,354	65,460	65,566	65,672	65,778	65,884	65,990	66,096
	12	A	59,719	59,814	59,910	60,006	60,102	60,197	60,293	60,389	60,484	60,580	60,676	60,771
		B	66,203	66,309	66,415	66,521	66,627	66,733	66,839	66,945	67,051	67,157	67,263	67,370
	13	A	60,867	60,963	61,059	61,154	61,250	61,346	61,441	61,537	61,633	61,729	61,824	61,920
		B	67,476	67,582	67,688	67,794	67,900	68,006	68,112	68,218	68,324	68,430	68,537	68,643
	14	A	62,016	62,111	62,207	62,303	62,398	62,494	62,590	62,686	62,781	62,877	62,973	63,068
		B	68,749	68,855	68,961	69,067	69,173	69,279	69,385	69,491	69,598	69,704	69,810	69,916
	15	A	63,164	63,260	63,355	63,451	63,547	63,643	63,738	63,834	63,930	64,025	64,121	64,217
		B	70,022	70,128	70,234	70,340	70,446	70,552	70,658	70,765	70,871	70,977	71,083	71,189
	16	A	64,313	64,408	64,504	64,600	64,695	64,791	64,887	64,982	65,078	65,174	65,270	65,365
		B	71,295	71,401	71,507	71,613	71,719	71,825	71,932	72,038	72,144	72,250	72,356	72,462
	17	A	65,461	65,557	65,652	65,748	65,844	65,939	66,035	66,131	66,227	66,322	66,418	66,514
		B	72,568	72,674	72,780	72,886	72,993	73,099	73,205	73,311	73,417	73,523	73,629	73,735
	18	A	66,609											
		B	73,841											

Computation Formula: Weight = 1.5 X 700 (L + 40)
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:
Line A: Four tires per axle or two 14-inch wide tires. Value is the formula weight plus 9.375%.
Line B: Eight tires per axle or four 14-inch wide tires. Value is the formula weight plus 21.25%.

Historical Note

New Table made by final rulemaking at 9 A.A.R. 665, effective April 8, 2003 (Supp. 03-1). Table amended by final rulemaking at 19 A.A.R. 2486, effective September 7, 2013 (Supp. 13-3).

Department of Transportation – Oversize and Overweight Special Permits

Table 3.07. Maximum Permitted Weight Computations: Axle Width - 9 Feet 6 Inches
Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	31,150	31,150	31,150	31,150	31,150	31,150	50,813	50,911	51,008	51,105	51,203	51,300
		B	34,300	34,000	34,300	34,300	34,300	34,300	55,952	56,059	56,166	56,273	56,381	56,488
	4	A	51,398	51,495	51,592	51,690	51,787	51,884	51,982	52,079	52,176	52,274	52,371	52,468
		B	56,595	56,702	56,809	56,917	57,024	57,131	57,238	57,345	57,453	57,560	57,667	57,774
	5	A	52,566	52,663	52,760	52,858	52,955	53,052	53,150	53,247	53,344	53,442	53,539	53,636
		B	57,881	57,988	58,096	58,203	58,310	58,417	58,524	58,632	58,739	58,846	58,953	59,060
	6	A	53,734	53,831	53,928	54,026	54,123	54,220	54,318	54,415	54,513	54,610	54,707	54,805
		B	59,168	59,275	59,382	59,489	59,596	59,703	59,811	59,918	60,025	60,132	60,239	60,347
	7	A	54,902	54,999	55,097	55,194	55,291	55,389	55,486	55,583	55,681	55,778	55,875	55,973
		B	60,454	60,561	60,668	60,775	60,883	60,990	61,097	61,204	61,311	61,418	61,526	61,633
	8	A	56,070	56,167	56,265	56,362	56,459	56,557	56,654	56,751	56,849	56,946	57,043	57,141
		B	61,740	61,847	61,954	62,062	62,169	62,276	62,383	62,490	62,598	62,705	62,812	62,919
	9	A	57,238	57,335	57,433	57,530	57,628	57,725	57,822	57,920	58,017	58,114	58,212	58,309
		B	63,026	63,133	63,241	63,348	63,455	63,562	63,669	63,777	63,884	63,991	64,098	64,205
	10	A	58,406	58,504	58,601	58,698	58,796	58,893	58,990	59,088	59,185	59,282	59,380	59,477
		B	64,313	64,420	64,527	64,634	64,741	64,848	64,956	65,063	65,170	65,277	65,384	65,492
	11	A	59,574	59,672	59,769	59,866	59,964	60,061	60,158	60,256	60,353	60,450	60,548	60,645
		B	65,599	65,706	65,813	65,920	66,028	66,135	66,242	66,349	66,456	66,563	66,671	66,778
	12	A	60,743	60,840	60,937	61,035	61,132	61,229	61,327	61,424	61,521	61,619	61,716	61,813
		B	66,885	66,992	67,099	67,207	67,314	67,421	67,528	67,635	67,743	67,850	67,957	68,064
	13	A	61,911	62,008	62,105	62,203	62,300	62,397	62,495	62,592	62,689	62,787	62,884	62,981
		B	68,171	68,278	68,386	68,493	68,600	68,707	68,814	68,922	69,029	69,136	69,243	69,350
	14	A	63,079	63,176	63,273	63,371	63,468	63,565	63,663	63,760	63,858	63,955	64,052	64,150
		B	69,458	69,565	69,672	69,779	69,886	69,993	70,101	70,208	70,315	70,422	70,529	70,637
	15	A	64,247	64,344	64,442	64,539	64,636	64,734	64,831	64,928	65,026	65,123	65,220	65,318
		B	70,744	70,851	70,958	71,065	71,173	71,280	71,387	71,494	71,601	71,708	71,816	71,923
	16	A	65,415	65,512	65,610	65,707	65,804	65,902	65,999	66,096	66,194	66,291	66,388	66,486
		B	72,030	72,137	72,244	72,352	72,459	72,566	72,673	72,780	72,888	72,995	73,102	73,209
	17	A	66,583	66,680	66,778	66,875	66,973	67,070	67,167	67,265	67,362	67,459	67,557	67,654
		B	73,316	73,423	73,531	73,638	73,745	73,852	73,959	74,067	74,174	74,281	74,388	74,495
	18	A	67,751											
		B	74,603											

Computation Formula: Weight = 1.5 X 700 (L + 40)
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:
Line A: Four tires per axle or two 14-inch wide tires. Value is the formula weight plus 11.25%.
Line B: Eight tires per axle or four 14-inch wide tires. Value is the formula weight plus 22.5%.

Historical Note

New Table made by final rulemaking at 9 A.A.R. 665, effective April 8, 2003 (Supp. 03-1). Table amended by final rulemaking at 19 A.A.R. 2486, effective September 7, 2013 (Supp. 13-3).

Table 3.08. Maximum Permitted Weight Computations: Axle Width - 9 Feet 9 Inches
Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	31,675	31,675	31,675	31,675	31,675	31,675	51,670	51,769	51,868	51,967	52,066	52,165
		B	34,650	34,650	34,650	34,650	34,650	34,650	56,523	56,631	56,739	56,848	56,956	57,064
	4	A	52,264	52,363	52,462	52,561	52,660	52,759	52,858	52,957	53,056	53,155	53,254	53,353
		B	57,173	57,281	57,389	57,497	57,606	57,714	57,822	57,930	58,039	58,147	58,255	58,364
	5	A	53,452	53,551	53,650	53,749	53,848	53,946	54,045	54,144	54,243	54,342	54,441	54,540
		B	58,472	58,580	58,688	58,797	58,905	59,013	59,122	59,230	59,338	59,446	59,555	59,663
	6	A	54,639	54,738	54,837	54,936	55,035	55,134	55,233	55,332	55,431	55,530	55,629	55,728
		B	59,771	59,880	59,988	60,096	60,204	60,313	60,421	60,529	60,638	60,746	60,854	60,962
	7	A	55,827	55,926	56,025	56,124	56,223	56,322	56,421	56,520	56,619	56,718	56,817	56,916
		B	61,071	61,179	61,287	61,395	61,504	61,612	61,720	61,829	61,937	62,045	62,153	62,262
	8	A	57,015	57,114	57,213	57,312	57,411	57,510	57,609	57,708	57,807	57,906	58,005	58,104
		B	62,370	62,478	62,587	62,695	62,803	62,911	63,020	63,128	63,236	63,345	63,453	63,561
	9	A	58,203	58,302	58,401	58,500	58,599	58,698	58,797	58,896	58,995	59,094	59,193	59,292
		B	63,669	63,778	63,886	63,994	64,103	64,211	64,319	64,427	64,536	64,644	64,752	64,860
	10	A	59,391	59,490	59,589	59,688	59,787	59,886	59,985	60,084	60,183	60,281	60,380	60,479
		B	64,969	65,077	65,185	65,294	65,402	65,510	65,618	65,727	65,835	65,943	66,052	66,160
	11	A	60,578	60,677	60,776	60,875	60,974	61,073	61,172	61,271	61,370	61,469	61,568	61,667
		B	66,268	66,376	66,485	66,593	66,701	66,810	66,918	67,026	67,134	67,243	67,351	67,459
	12	A	61,766	61,865	61,964	62,063	62,162	62,261	62,360	62,459	62,558	62,657	62,756	62,855
		B	67,568	67,676	67,784	67,892	68,001	68,109	68,217	68,325	68,434	68,542	68,650	68,759
	13	A	62,954	63,053	63,152	63,251	63,350	63,449	63,548	63,647	63,746	63,845	63,944	64,043
		B	68,867	68,975	69,083	69,192	69,300	69,408	69,517	69,625	69,733	69,841	69,950	70,058
	14	A	64,142	64,241	64,340	64,439	64,538	64,637	64,736	64,835	64,934	65,033	65,132	65,231
		B	70,166	70,275	70,383	70,491	70,599	70,708	70,816	70,924	71,033	71,141	71,249	71,357
	15	A	65,330	65,429	65,528	65,627	65,726	65,825	65,924	66,023	66,122	66,221	66,320	66,419
		B	71,466	71,574	71,682	71,790	71,899	72,007	72,115	72,224	72,332	72,440	72,548	72,657
	16	A	66,518	66,616	66,715	66,814	66,913	67,012	67,111	67,210	67,309	67,408	67,507	67,606
		B	72,765	72,873	72,982	73,090	73,198	73,306	73,415	73,523	73,631	73,740	73,848	73,956
	17	A	67,705	67,804	67,903	68,002	68,101	68,200	68,299	68,398	68,497	68,596	68,695	68,794
		B	74,064	74,173	74,281	74,389	74,498	74,606	74,714	74,822	74,931	75,039	75,147	75,255
	18	A	68,893											
		B	75,364											

Computation Formula: Weight = 1.5 X 700 (L + 40)
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:
Line A: Four tires per axle or two 14-inch wide tires. Value is the formula weight plus 13.125%.
Line B: Eight tires per axle or four 14-inch wide tires. Value is the formula weight plus 23.75%.

Historical Note

New Table made by final rulemaking at 9 A.A.R. 665, effective April 8, 2003 (Supp. 03-1). Table amended by final rulemaking at 19 A.A.R. 2486, effective September 7, 2013 (Supp. 13-3).

Department of Transportation – Oversize and Overweight Special Permits

Table 3.09. Maximum Permitted Weight Computations: Axle Width - 10 Feet
Overweight Axle Group Chart

Distance between the center of the front axle and the center of the rear axle of a given group.

		Inches												
		0	1	2	3	4	5	6	7	8	9	10	11	
Feet	3	A	32,200	32,200	32,200	32,200	32,200	32,200	52,526	52,627	52,728	52,828	52,929	53,029
		B	35,000	35,000	35,000	35,000	35,000	35,000	57,094	57,203	57,313	57,422	57,531	57,641
	4	A	53,130	53,231	53,331	53,432	53,533	53,633	53,734	53,834	53,935	54,036	54,136	54,237
		B	57,750	57,859	57,969	58,078	58,188	58,297	58,406	58,516	58,625	58,734	58,844	58,953
	5	A	54,338	54,438	54,539	54,639	54,740	54,841	54,941	55,042	55,143	55,243	55,344	55,444
		B	59,063	59,172	59,281	59,391	59,500	59,609	59,719	59,828	59,938	60,047	60,156	60,266
	6	A	55,545	55,646	55,746	55,847	55,948	56,048	56,149	56,249	56,350	56,451	56,551	56,652
		B	60,375	60,484	60,594	60,703	60,813	60,922	61,031	61,141	61,250	61,359	61,469	61,578
	7	A	56,753	56,853	56,954	57,054	57,155	57,256	57,356	57,457	57,558	57,658	57,759	57,859
		B	61,688	61,797	61,906	62,016	62,125	62,234	62,344	62,453	62,563	62,672	62,781	62,891
	8	A	57,960	58,061	58,161	58,262	58,363	58,463	58,564	58,664	58,765	58,866	58,966	59,067
		B	63,000	63,109	63,219	63,328	63,438	63,547	63,656	63,766	63,875	63,984	64,094	64,203
	9	A	59,168	59,268	59,369	59,469	59,570	59,671	59,771	59,872	59,973	60,073	60,174	60,274
		B	64,313	64,422	64,531	64,641	64,750	64,859	64,969	65,078	65,188	65,297	65,406	65,516
	10	A	60,375	60,476	60,576	60,677	60,778	60,878	60,979	61,079	61,180	61,281	61,381	61,482
		B	65,625	65,734	65,844	65,953	66,063	66,172	66,281	66,391	66,500	66,609	66,719	66,828
	11	A	61,583	61,683	61,784	61,884	61,985	62,086	62,186	62,287	62,388	62,488	62,589	62,689
		B	66,938	67,047	67,156	67,266	67,375	67,484	67,594	67,703	67,813	67,922	68,031	68,141
	12	A	62,790	62,891	62,991	63,092	63,193	63,293	63,394	63,494	63,595	63,696	63,796	63,897
		B	68,250	68,359	68,469	68,578	68,688	68,797	68,906	69,016	69,125	69,234	69,344	69,453
	13	A	63,998	64,098	64,199	64,299	64,400	64,501	64,601	64,702	64,803	64,903	65,004	65,104
		B	69,563	69,672	69,781	69,891	70,000	70,109	70,219	70,328	70,438	70,547	70,656	70,766
	14	A	65,205	65,306	65,406	65,507	65,608	65,708	65,809	65,909	66,010	66,111	66,211	66,312
		B	70,875	70,984	71,094	71,203	71,313	71,422	71,531	71,641	71,750	71,859	71,969	72,078
	15	A	66,413	66,513	66,614	66,714	66,815	66,916	67,016	67,117	67,218	67,318	67,419	67,519
		B	72,188	72,297	72,406	72,516	72,625	72,734	72,844	72,953	73,063	73,172	73,281	73,391
	16	A	67,620	67,721	67,821	67,922	68,023	68,123	68,224	68,324	68,425	68,526	68,626	68,727
		B	73,500	73,609	73,719	73,828	73,938	74,047	74,156	74,266	74,375	74,484	74,594	74,703
	17	A	68,828	68,928	69,029	69,129	69,230	69,331	69,431	69,532	69,633	69,733	69,834	69,934
		B	74,813	74,922	75,031	75,141	75,250	75,359	75,469	75,578	75,688	75,797	75,906	76,016
	18	A	70,035											
		B	76,125											

Computation Formula: Weight = 1.5 X 700 (L + 40)
(L = Distance between the center of the front axle and the center of the rear axle of a given group.)

Legend:
Line A: Four tires per axle or two 14-inch wide tires. Value is the formula weight plus 15%.
Line B: Eight tires per axle or four 14-inch wide tires. Value is the formula weight plus 25%.

Historical Note

New Table made by final rulemaking at 9 A.A.R. 665, effective April 8, 2003 (Supp. 03-1). Table amended by final rulemaking at 19 A.A.R. 2486, effective September 7, 2013 (Supp. 13-3).