

LTPP Classification Scheme (January 2013)

Class	Vehicle Type	No. Axles	Spacing 1	Spacing 2	Spacing 3	Spacing 4	Spacing 5	Spacing 6	Spacing 7	Spacing 8	Spacing 9	Spacing 10	Spacing 11	Gross Weight Min-Max	Axle 1 Weight/Min *
1	Motorcycle	2	1.00-5.99											0.10-3.00	
2	Passenger Car	2	6.00-10.10											1.00-7.99	
2	Car w/ 1 Axle Trailer	3	6.00-10.10	6.00-25.00										1.00-11.99	
2	Car w/ 2 Axle Trailer	4	6.00-10.10	6.00-30.00	1.00-11.99									1.00-11.99	
3	Other (Pickup/Van)	2	10.11-23.09											1.00-7.99	
3	Other w/ 1 Axle Trailer	3	10.11-23.09	6.00-25.00										1.00-11.99	
3	Other w/ 2 Axle Trailer	4	10.11-23.09	6.00-30.00	1.00-11.99									1.00-11.99	
3	Other w/ 3 Axle Trailer	5	10.11-23.09	6.00-25.00	1.00-11.99	1.00-11.99								1.00-11.99	
4	Bus	2	23.10-40.00											12.00 >	
4	Bus	3	23.10-40.00	3.00-7.00										20.00 >	
5	2D Single Unit	2	6.00-23.09											8.00 >	2.5
5	2D w/ 1 Axle Trailer	3	6.00-23.09	6.30-30.00										12.00-19.99	2.5
5	2D w/ 2 Axle Trailer	4	6.00-26.00	6.30-40.00	1.00-20.00									12.00-19.99	2.5
5	2D w/ 3 Axle Trailer	5	6.00-23.09	6.30-35.00	1.00-25.00	1.00-11.99								12.00-19.99	2.5
6	3 Axle Single Unit	3	6.00-23.09	2.50-6.29										12.00 >	3.5
7	4 Axle Single Unit	4	6.00-23.09	2.50-6.29	2.50-12.99									12.00 >	3.5
7	5 Axle Single Unit	5	6.00-23.09	2.50-6.29	2.50-6.29	2.50-15.00								20.00 >	3.5
7	6 Axle Single Unit	6	6.00-23.09	2.50-6.29	2.50-6.29	2.50-6.29	2.50-15.00							12.00 >	3.5
7	7 Axle Single Unit	7	6.00-23.09	2.50-6.29	2.50-6.29	2.50-6.29	2.50-6.29	2.50-15.00						12.00 >	3.5
8	Semi, 2S1	3	6.00-23.09	11.00-45.00										20.00 >	3.5
8	Semi, 3S1	4	6.00-26.00	2.50-6.29	13.00-50.00									20.00 >	5
8	Semi, 2S2	4	6.00-26.00	8.00-45.00	2.50-20.00									20.00 >	3.5
9	Semi, 3S2	5	6.00-30.00	2.50-6.29	6.30-65.00	2.50-11.99								20.00 >	5
9	Truck+FullTrailer (3-2)	5	6.00-30.00	2.50-6.29	6.30-50.00	12.00-27.00								20.00 >	3.5
9	Semi, 2S3	5	6.00-30.00	16.00-45.00	2.50-6.30	2.50-6.30								20.00 >	3.5
10	Semi, 3S3	6	6.00-26.00	2.50-6.30	6.10-45.00	2.50-11.99	2.50-10.99							20.00 >	5
10	Truck (3)/trailer(4)	7	6.00-26.00	2.50-6.30	6.10-45.00	2.50-11.99	2.50-10.99	2.50-10.99						20.00 >	5
10	Truck (4)/trailer(3)	7	6.00-26.00	2.50-6.30	2.50-6.30	6.10-45.00	2.50-10.99	2.50-10.99						20.00 >	5
10	Truck (3)/trailer(5)	8	6.00-26.00	2.50-6.30	6.10-45.00	2.50-11.99	2.50-10.99	2.50-10.99	2.50-15.00					20.00 >	5
10	Truck (4)/trailer(4)	8	6.00-26.00	2.50-6.30	2.50-6.30	6.10-45.00	2.50-10.99	2.50-10.99	2.50-15.00					20.00 >	5
11	Semi+FullTrailer, 2S12	5	6.00-30.00	11.00-26.00	6.00-20.00	11.00-26.00								20.00 >	3.5
12	Semi+Full Trailer, 3S12	6	6.00-26.00	2.50-6.30	11.00-26.00	6.00-24.00	11.00-26.00							20.00 >	5
13	7 Axle Multi's	7	6.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00						20.00 >	5
13	8 Axle Multi's	8	6.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00					20.00 >	5
13	9 Axle Multi's	9	6.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00				20.00 >	5
13	10 Axle Multi's	10	6.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00			20.00 >	5
13	11 Axle Multi's	11	6.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00		20.00 >	5
13	12 Axle Multi's	12	6.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	3.00-45.00	20.00 >	5