

Allowable Weights on Level 1 Spring Restricted Roads- Class B1 Highways (90% of Legal Axle Weights)

Description of Axle Group		Straight Truck Single Steering Axle	Straight Truck Tandem Steering Axle	Single/ Tandem Drive Truck Tractor Single Steering Axle	Tridem Drive Truck Tractor Single Steering Axle	Single Axle Single Tires (non steer)	Single Axle Dual Tires	Tandem Axle Single Tires	Tandem Axle Dual Tires	Tridem Trailer Axle Single Tires	Tridem Trailer Axle Dual Tires	Tridem Drive Axle Single Tires	Tridem Drive Axle Dual Tires
Number of Axles		1	2	1	1	1	1	2	2	3	3	3	3
Number of Tires		2	4	2	2	2	4	4	8	6	12	6	12
Tire Size (mm)	Tire Size (inches)												
175	7	3,500	5,670	3,500	3,500	3,150	6,300	6,300	12,600	9,450	18,000	9,450	18,000
190	7.5	3,800	6,156	3,800	3,800	3,420	6,840	6,840	13,050	10,260	18,000	10,260	18,000
200	8	4,000	6,480	4,000	4,000	3,600	7,200	7,200	13,050	10,800	18,000	10,800	18,000
210	8.25	4,200	6,804	4,200	4,200	3,780	7,380	7,560	13,050	11,340	18,000	11,340	18,000
230	9	4,600	7,452	4,600	4,600	4,140	7,380	8,280	13,050	12,420	18,000	12,420	18,000
255	10	5,100	8,262	5,100	5,100	4,590	7,380	9,180	13,050	13,770	18,000	13,770	18,000
280	11	5,500	9,072	5,500	5,500	5,040	7,380	10,080	13,050	15,120	18,000	15,120	18,000
305	12	5,500	9,882	5,500	5,500	5,400	7,380	10,800	13,050	16,200	18,000	16,200	18,000
330	13	5,940	9,900	5,500	5,940	5,400	7,380	10,800	13,050	16,200	18,000	16,200	18,000
355	14	6,390	9,900	5,500	6,390	5,400	7,380	10,800	13,050	16,200	18,000	16,200	18,000
385	15	6,570	9,900	5,500	6,570	5,400	7,380	10,800	13,050	16,200	18,000	16,200	18,000
405	16	6,570	9,900	5,500	6,570	5,400	7,380	10,800	13,050	16,200	18,000	16,200	18,000
425		6,570	9,900	5,500	6,570	5,400	7,380	10,800	13,050	16,200	18,000	16,200	18,000
430	17	6,570	9,900	5,500	6,570	5,400	7,380	10,800	13,050	16,200	18,000	16,200	18,000
445		6,570	9,900	5,500	6,570	6,930		12,420		17,100		17,100	
455	18	6,570	9,900	5,500	6,570	6,930		12,420		17,100		17,100	

	Maximum Allowable Weight
	Wide Base Single Tires