

Allowable Weights on Level 1 Spring Restricted Roads- RTAC Routes (90% of Legal Axle Weights)

Description of Axle Group		Straight Truck Single Steering Axle	Straight Truck Tandem <i>Steering</i> Axle	Single/Tandem Drive Truck Tractor Single <i>Steering</i> Axle	Tridem Drive Truck Tractor Single <i>Steering</i> Axle	Single Axle Single Tires (<i>non steer</i>)	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	18,900	9,450	18,900
190	7.5	3,800	6,156	3,800	3,800	3,420	6,840	6,840	13,680	10,260	20,520	10,260	**19,800
200	8	4,000	6,480	4,000	4,000	3,600	7,200	7,200	14,400	10,800	*21,600	10,800	**19,800
210	8.25	4,200	6,804	4,200	4,200	3,780	7,560	7,560	15,120	11,340	*21,600	11,340	**19,800
230	9	4,600	7,452	4,600	4,600	4,140	8,190	8,280	15,300	12,420	*21,600	12,420	**19,800
255	10	5,100	8,262	5,100	5,100	4,590	8,190	9,180	15,300	13,770	*21,600	13,770	**19,800
280	11	5,500	9,072	5,500	5,500	5,040	8,190	10,080	15,300	15,120	*21,600	15,120	**19,800
305	12	5,500	9,882	5,500	5,500	5,400	8,190	10,800	15,300	16,200	*21,600	16,200	**19,800
330	13	5,940	10,692	5,500	5,940	5,400	8,190	10,800	15,300	16,200	*21,600	16,200	**19,800
355	14	6,390	11,502	5,500	6,390	5,400	8,190	10,800	15,300	16,200	*21,600	16,200	**19,800
385	15	6,570	12,240	5,500	6,570	5,400	8,190	10,800	15,300	16,200	*21,600	16,200	**19,800
405	16	6,570	12,240	5,500	6,570	5,400	8,190	10,800	15,300	16,200	*21,600	16,200	**19,800
425		6,570	12,240	5,500	6,570	5,400	8,190	10,800	15,300	16,200	*21,600	16,200	**19,800
430	17	6,570	12,240	5,500	6,570	5,400	8,190	10,800	15,300	16,200	*21,600	16,200	**19,800
445		6,570	12,240	5,500	6,570	8,010		15,300		*21,600		**19,800	
455	18	6,570	12,240	5,500	6,570	8,190		15,300		*21,600		**19,800	

* Tridem Trailer Axle Spreads 2.4 m - < 3.0 m:

* Tridem Trailer Axle Spreads 3.0 m - <3.6 m (except B-train):

* B-Train Tridem Trailer Axle Spreads 3.0 m - 3.1 m:

** Tridem Drive Axle Spreads 2.4 m - < 2.7 m:

Maximum Weight = 18,900 kg

Maximum Weight = 20,700 kg

Maximum Weight = 21,600 kg

Maximum Weight = 18,900 kg

	Maximum Allowable Weight
	Wide Base Single Tires