

### Allowable Weights on Level 1 Spring Restricted Roads- Class A1 Highways (90% of Legal Axle Weights)

Description of Axle Group		Straight Truck <b>Single Steering</b> Axle	Straight Truck <b>Tandem Steering</b> Axle	Single/ Tandem Drive Truck Tractor <b>Single Steering</b> Axle	Tridem Drive Truck Tractor <b>Single Steering</b> Axle	Single Axle Single Tires ( <i>non steer</i> )	Single Axle Dual Tires	Tandem Axle Single Tires	Tandem Axle Dual Tires	Tridem <b>Trailer</b> Axle Single Tires	Tridem <b>Trailer</b> Axle Dual Tires	Tridem <b>Drive</b> Axle Single Tires	Tridem <b>Drive</b> 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	18,900
200	8	4,000	6,480	4,000	4,000	3,600	7,200	7,200	14,400	10,800	**20,700	10,800	18,900
210	8.25	4,200	6,804	4,200	4,200	3,780	7,560	7,560	14,400	11,340	**20,700	11,340	18,900
230	9	4,600	7,452	4,600	4,600	4,140	8,190	8,280	14,400	12,420	**20,700	12,420	18,900
255	10	5,100	8,262	5,100	5,100	4,590	8,190	9,180	14,400	13,770	**20,700	13,770	18,900
280	11	5,500	9,072	5,500	5,500	5,040	8,190	10,080	14,400	15,120	**20,700	15,120	18,900
305	12	5,500	9,882	5,500	5,500	5,400	8,190	10,800	14,400	16,200	**20,700	16,200	18,900
330	13	5,940	10,692	5,500	5,940	5,400	8,190	10,800	14,400	16,200	**20,700	16,200	18,900
355	14	6,390	11,502	5,500	6,390	5,400	8,190	10,800	14,400	16,200	**20,700	16,200	18,900
385	15	6,570	12,240	5,500	6,570	5,400	8,190	10,800	14,400	16,200	**20,700	16,200	18,900
405	16	6,570	12,240	5,500	6,570	5,400	8,190	10,800	14,400	16,200	**20,700	16,200	18,900
425		6,570	12,240	5,500	6,570	5,400	8,190	10,800	14,400	16,200	**20,700	16,200	18,900
430	17	6,570	12,240	5,500	6,570	5,400	8,190	10,800	14,400	16,200	**20,700	16,200	18,900
445		6,570	12,240	5,500	6,570	6,930		13,680		*19,800		18,000	
455	18	6,570	12,240	5,500	6,570	6,930		13,680		*19,800		18,000	

\* Tridem Trailer Axle Spreads 2.4 m - < 3.0 m (Wide Base Single Tires):

\*\* Tridem Trailer Axle Spreads 2.4 m - <3.0 m (Dual Tires):

Maximum Weight = 18,000 kg

Maximum Weight = 18,900 kg

	Maximum Allowable Weight
	Wide Base Single Tires

