

ONTARIO WEIGHTS PER AXLE GROUP AND GROSS VEHICLE WEIGHTS

METRIC WEIGHT (KGS)						
MAXIMUM WEIGHT ALLOWANCE				EQUIPMENT WEIGHTS (ASSUMED)		Payload = Max. weight allowance less actual equipment weights
Tractor Axle Group		Trailer Axle Group	Gross Vehicle Weight	Tractor	Trailer	
Steer Axle	T/A Drive Axles 49"	49" T/A Axle				
5,500	18,000	18,000	41,500	7,938	6,350	27,212
5,500	18,000	19,100	42,600	7,938	6,350	28,312
5,500	18,000	24,000	47,500	7,938	7,484	32,078
5,500	18,000	26,000	49,500	7,938	7,484	34,078

IMPERIAL WEIGHT (LBS)						
MAXIMUM WEIGHT ALLOWANCE				EQUIPMENT WEIGHTS (ASSUMED)		Payload = Max. weight allowance less actual equipment weights
Tractor Axle Group		Trailer Axle Group	Gross Vehicle Weight	Weight of Tractor	Weight of Trailer	
Steer Axle	T/A Drive Axles 49"	49" Spread T/A Axle				
12,125	39,683	39,683	91,491	17,500	13,999	59,992
12,125	39,683	42,108	93,916	17,500	13,999	62,417
12,125	39,683	52,910	104,719	17,500	16,499	70,719
12,125	39,683	57,320	109,128	17,500	16,499	75,128

- ⇒ assuming average tractor weight of 7,938 KG
- ⇒ assuming average tandem dry van weight of 6,350 KG
- ⇒ assuming average tridem dry van weight of 7,484 KG
- ⇒ add 1,000 KG on average to a dry van weight for a reefer unit (assuming full of fuel)
- ⇒ assuming inter-vehicle-unit-distance is 3.6 metres or more