

APPENDIX B

Commercial Transport Regulations (CTR)

TRUCK OR TRUCK TRACTOR (Including Logging Truck)

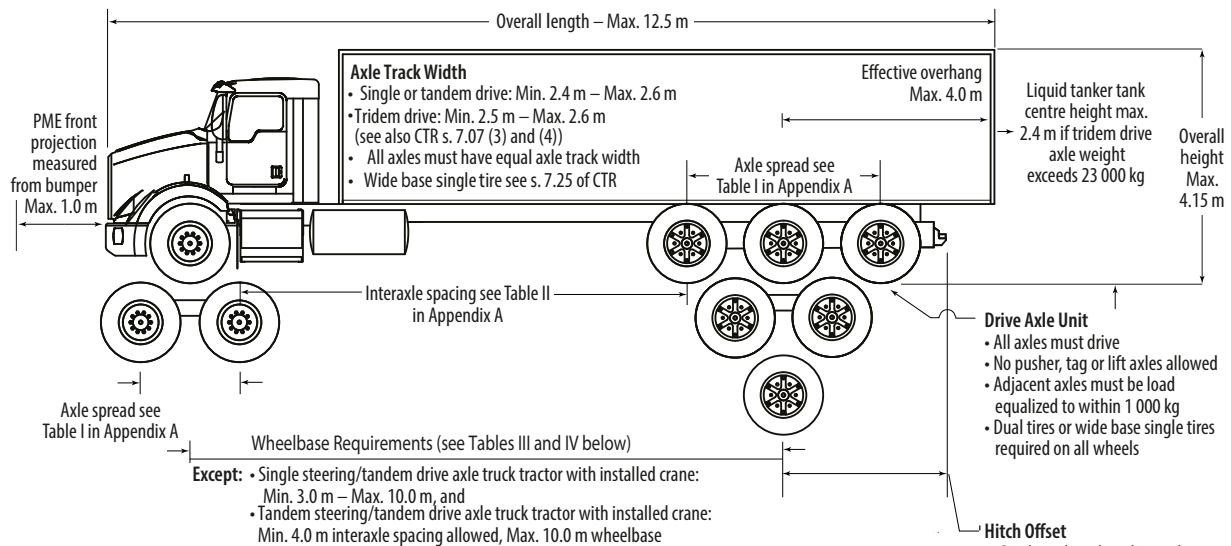


Table III - Single Steering Axle Wheelbase		
	Single/Tandem Drive Axle	Tridem Drive Axle
Truck	Not Specified	Min. 6.6 m
Truck Tractor	Min. 3.0 m Max. 6.2 m	Min. 6.6 m Max. 6.8 m
Oilfield Bed Truck	Max. 10.0 m	Max. 10.0 m

Table IV - Tandem Steering/Tridem Drive Axle Combination Only Wheelbase	
Tridem Drive Axle Spread	Minimum Dimensional Wheelbase
2.4 m – less than 2.8 m	7.7 m
2.8 m – less than 3.0 m ^a	7.8 m
3.0 m – 3.1 m ^a	7.9 m

^a Applies to oilfield bed trucks only.

Steering Axle Weight			
Steer ^b	Drive Axles	Without PME	With PME
Single	Single or Tandem	Max. 9 100 kg (truck) ^d Max. 6 000 kg (truck tractor)	Max. 9 100 kg ^{c,d}
		Max. 7 300 kg	
	Tridem	Min. 27% of tridem drive axle unit weight at all times	
Tandem	Tandem	Max. 17 000 kg ^c	Max. 17 000 kg ^c
		Max. 13 600 kg	Max. 15 200 kg
	Tridem	Min. 40% of tridem drive axle unit weight when loaded	

^b Steering axle weight is exempt from seasonal axle weight restrictions.

^c For single or tandem steering axle/tandem drive axle truck tractor with installed crane only, total axle weight is subject to CTR s. 7.17 Table limits and tractor tare weight must be greater than 14 000 kg. These cranes must have their centre of gravity located forward of the truck's rear suspension center.

^d Includes oilfield bedtrucks.

Drive Axle Weight	
Drive ^e	With or Without PME
Single	Max. 9 100 kg
Tandem	Max. 17 000 kg
Tridem	Max. 23 000 kg (liquid load)
	Max. 24 000 kg (fixed load)
	Max. 24 000 kg (liquid load with tank centre height less than or equal to 2.4 m)
	Max. 24 000 kg (truck tractor)
	Max. 25 500 kg (log loads only) ^f

^e Drive axle unit must be greater than 20% of GCVW.

^f The 25 500 kg shown includes the maximum tridem axle weight and the maximum weight allowances for the transportation of logs and poles (see also CTR s. 7.26).

Maximum GVW – 40 700 kg

For logging trucks, maximum axle weights and spacings for all axles must meet the limits shown under CTR s. 7.17 Table.

Notes:

1. A maximum of 100 kg/cm of tire width is applicable to tires on all vehicle configurations, except for wide base single tires on the single steering axle.
2. A maximum of 4 550 kg/wide base single tire and 3 000 kg/tire for all others is applicable to all tires.
3. 445 mm tires qualify for 9 100 kg for the single steering axle only and must meet legal axle track width requirements.
See also CTR s. 7.06 (d).
4. The number of drive axle(s) must be equal to or greater than the number of steering axle(s). Single
5. drive axle configuration is permitted for GCVW less than 38 000 kg only.
6. Only tandem drive axle ready-mixed concrete drum trucks are allowed to be equipped with and deploy a single-axle booster. A maximum of 9 100 kg is allowed on the single-axle booster, provided the interaxle spacing is at a minimum of 3.0 m, and 4 adequate-sized tires are used (see note 2 for single and wide base single tire). If interaxle spacing is less than 3.0 m, the maximum combined weight of the tandem drive axles and the booster axle must meet the limits shown under CTR s. 7.17 Table.

Abbreviations	
CTR	Commercial Transport Regulations
GCVW	Gross Combination Vehicle Weight
GVW	Gross Vehicle Weight
PME	Permanently Mounted Equipment