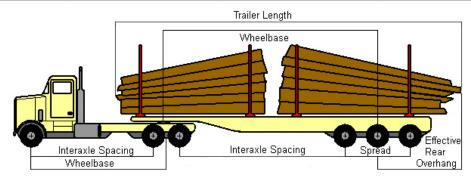


Tandem Drive - Tridem Semi-Trailer Regulation Summary

Last Modified: September 23, 2016

Part 1 - Dimension Limits



DIMENSION	LIMIT
Overall Length	Maximum 23.0 metres
Overall Width	Maximum 2.6 metres
Overall Height	Maximum 4.15 metres
Tractor	
Wheelbase	Maximum 6.2 metres
Tandem Axle Spread	Minimum 1.2 metres / Maximum 1.85 metres
Semi-Trailer (Hayrack)	
Length	Maximum 16.2 metres
Wheelbase	Minimum 6.25 metres / Maximum 12.5 metres
Effective Rear Overhang	Maximum 35% of trailer wheelbase
Tridem Axle Spread	Minimum 2.4 metres / Maximum 3.7 metres
Track Width	Minimum 2.5 metres / Maximum 2.6 metres
Interaxle Spacings	
Single Steer to Tandem Axle	Minimum 3.0 metres
Tandem Axle to Tridem Axle	Maximum 5.5 metres

[&]quot;effective rear overhang" means the longitudinal distance from the turn centre of the rear axle group of a commercial vehicle to the rearmost point of

- (i) the vehicle, or
- (ii) the load on the vehicle,

whichever is the greater distance;

as defined in Commercial Vehicle Dimension and Weight Regulation 315/2002, Section 1(p).

"trailer wheelbase" means the longitudinal distance from the centre of the kingpin on a semi-trailer, the centre of the turntable on a full trailer or the centre of the hitch device on a pony trailer, to the trailer turn centre;).

as defined in Commercial Vehicle Dimension and Weight Regulation 315/2002, Section 1(ww).

"truck tractor wheelbase" means the longitudinal distance from the centre of the steering axle or twin steer axle group located on a truck tractor to the turn centre of the drive axle group located on the truck tractor; as defined in Commercial Vehicle Dimension and Weight Regulation 315/2002, Section 1(aaa).

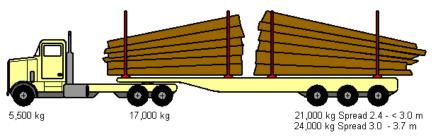
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Tandem Drive - Tridem Semi-Trailer Regulation Summary

Last Modified: September 23, 2016

Part 2 - Weight Limits



WEIGHT	LIMIT	
Steering Axle	Maximum 5,500 kg	
Tandem Drive – Dual tires	Maximum 17,000 kg	
Tridem Axles		
Duel tires with axle spread from 2.4 m to less than 3.0 m	Maximum 21,000 kg	
Dual tires with axle spread from 3.0 m to 3.7 m	Maximum 24,000 kg	
Gross Vehicle Weight Limits		
See Weight Calculator	Cannot exceed the sum of the maximum regulated axle weights and is subject to minimum interaxle spacing.	

Note: All axle weights are subject to minimum tire size.

Maximum steering axle weight as per Commercial Dimension and Weight Regulation AR 315/2002

- **9(1)** Subject to section 62 of the Act and section 12(1) of this Regulation, no person shall operate a commercial vehicle on a highway when
 - (a) the gross weight on a tire exceeds the smallest of the following:
 - (i) 3650 kilograms;
 - (ii) the capacity determined by multiplying the cross section dimension of the tire in millimetres, as determined by the manufacturer's width shown on the tire, by 10 kilograms;
 - (b) the gross weight on
 - (i) a steering axle exceeds
 - (A) in the case of a truck tractor, 5500 kilograms;
 - (B) in the case of a truck, bus, picker truck, bed, truck or winch truck, 7300 kilograms
- * See log picker specifications for maximum GVW with configurations equipped with picker trucks.
- * See picker specifications form to apply for a permit allowing steer axle weight to exceed 7,300 kg.
- * For picker trucks which have a multi-trip permit for the steering axle weight to exceed 7,300 kg, the permitted steering axle weight indicated on the permit shall apply. See copy of Attached Conditions.
- * The carrier must have a valid TAC permit and County/MD approval to travel on local roads. Otherwise, the regulated weight on local roads is limited to 17,000 kg for tridem axles and 53,500 kg GVW.

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