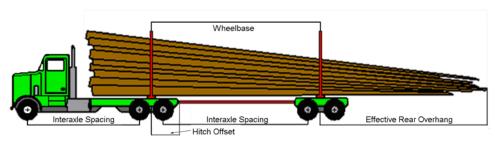


## Tandem Drive – Tandem Pole Trailer Regulation Summary

Last Modified:September 22, 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		
Truck			
Length	Maximum 12.5 metres		
Wheelbase	Not controlled		
Hitch Off-Set	Maximum1.8 metres		
Tandem Axle Spread	Minimum 1.2 metres / Maximum 1.85 metres		
Pole Trailer			
Trailer Length	Maximum 12.5 metres		
Effective Rear Overhang	Maximum 4 metres		
Tandem Axle Spread	Minimum 1.2 metres / Maximum 1.85 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 Tandem Axle	Minimum 5.0 metres		

<sup>&</sup>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

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

std-reg.doc Page 1 of 2

<sup>(</sup>i) the vehicle, or

<sup>(</sup>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).

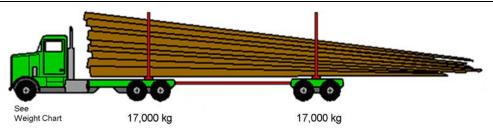
<sup>&</sup>quot;hitch offset" means the longitudinal distance from the rear turn centre of a semi-trailer, truck or full trailer to the centre of the hitching mechanism provided for towing a trailer behind the semi-trailer, truck or full trailer as defined in Commercial Vehicle Dimension and Weight Regulation 315/2002, Section 1(v).

<sup>&</sup>quot;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;).

# Tandem Drive – Tandem Pole Trailer Regulation Summary

Last Modified:September 22, 2016

### Part 2 - Weight Limits



WEIGHT	LIMIT			
Steering Axle	Maximum 7,300 kg			
Tandem Drive Axle – Dual tires	Maximum 17,000 kg			
Tandem Trailer Axle – Dual tires	Maximum 17,000 kg			
Gross Vehicle Weight Limits	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. – See STEERING AXLE Tire Weight Chart 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, 5,500 kilograms;
      - (B) in the case of a truck, bus, picker truck, bed, truck or winch truck, 7,300 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 <a href="Attached Conditions">Attached Conditions</a>.

#### **STEERING AXLE Tire Weight Chart for Trucks**

_	ALLOWABLE STEERING ALLOWABLE STEERING AXLE WEIGHTS AXLE WEIGHTS		PICKER STEERING WEIGHTS WITH ANNUAL PERMIT			
Tire Size	Single Steer	Tire Size	Single Steer	Tire Size	Tire Size	Single Steer
(inches)	Maximum Weight (kg)	(mm)	Maximum Weight (kg)	(inches)	(mm)	Maximum Weight (kg)
210	5, 100	285	5, 700			
211	5, 600	305	6, 100			
212	6, 100	315	6, 300			
213	6, 600	335	6, 700			
214	7, 100	365	7, 300			
215	7, 300	385	7, 300	215	385	7,700
216	7, 300	425	7, 300	216	425	8,500
218	7, 300	445	7, 300	218	445	9,100

std-reg.doc Page 2 of 2