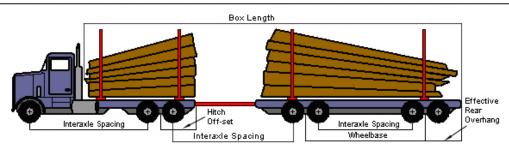


Log Truck + 4 Axle Trailer **Regulation Summary** 

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			
Box Length	Maximum 20.0 metres			
Truck				
Length	Maximum 12.5 metres			
Wheelbase	Not controlled			
Effective rear overhang	Maximum 4.0 metres			
Hitch offset	Maximum 1.8 metres			
4 Axle Trailer (Full Trailer)				
Length	Maximum 12.5 metres			
Wheelbase	Minimum 6.25 metres			
Effective Rear Overhang	Maximum 4.0 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			

"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

(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).

"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).

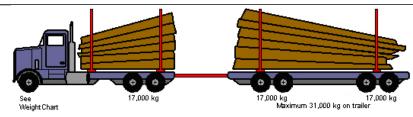
"trailer wheelbase" means the longitudinal distance from the centre of the kingpin on a semi-trailer, the centre of the turntable on a full trailer or the centre of the hitch device on a pony trailer, to the trailer turn centre;). as defined in Commercial Vehicle Dimension and Weight Regulation 315/2002, Section 1(ww).

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



Last Modified : September 23, 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			
	Maximum combination weight of 31,000 kg on trailer			
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. 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, 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.

STEERING AXLE Tire Weight Chart for Trucks

ALLOWABLE STEERING AXLE WEIGHTS		ALLOWABLE STEERING 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			