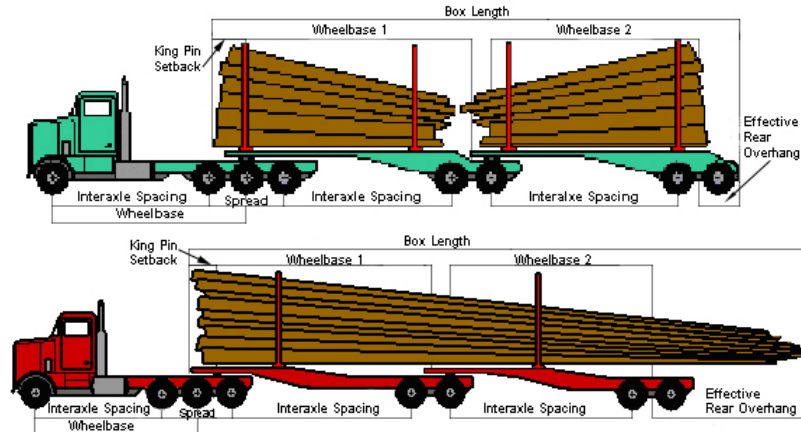


**Part 1 - Dimension Limits**



DIMENSION	LIMIT
Overall Length	Maximum 25.0 metres If operating <b>without</b> tridem drive exemption permit Maximum 26.0 metres - If operating <b>with</b> tridem drive exemption permit
Overall Width	Maximum 2.6 metres
Overall Height	Maximum 4.15 metres
Box Length	Maximum 20.0 metres
<b>Tractor</b>	
Wheelbase	Maximum 6.2 metres - If operating <b>without</b> valid tridem drive equipment exemption permit. Minimum 6.6 metres / Maximum 6.8 metres If operating <b>with</b> valid tridem drive equipment exemption permit.
Tridem Axle Spread	Maximum 2.8 metres
<b>Tandem Axle Semi – Trailer (Front)</b>	
Length	Maximum 16.2 metres
King Pin Setback	Maximum 2.0 metres
Wheelbase 1	Minimum 6.25 metres / Maximum 12.5 metres
Tandem Axle Spread	Minimum 1.2 metres / Maximum 1.85 metres
Track Width	Minimum 2.5 metres / Maximum 2.6 metres
<b>Tandem Axle Semi – Trailer (Rear)</b>	
Effective Rear Overhang	Maximum 35% of trailer wheelbase
King Pin Setback	Maximum 2.0 metres
Tandem Axle Spread	Minimum 1.2 metres / Maximum 1.85 metres
Track Width	Minimum 2.5 metres / Maximum 2.6 metres
Wheelbase 2	Minimum 6.25 metres / Maximum 12.5 metres
<b>Interaxle Spacings</b>	
Single Steer to Tridem Axle	Minimum 3.0 metres
Tandem Axle to Tandem Axle	Minimum 5.0 metres
Tandem Axle to Tridem Axle	Minimum 5.5 metres

**Note: The sum of the wheelbases of the two trailers cannot exceed 17.0 metres**

**A vehicle equipped with a tridem drive axle group is regulated by [Commercial Vehicle Dimension and Weight Regulation AR315/2002](#) Section 1(xx).**

**“tridem axle group”** means an axle group, on a trailer, consisting of any 3 consecutive axles of a vehicle where the axles are evenly spaced over a distance of not less than 2.4 metres and not greater than 3.7 metres, but does not include a lift axle in the down position or a single steer axle;

A tridem axle is only allowed on a trailer so the tridem axle group on a truck or truck tractor would be considered a quantum axle group. Commercial Vehicle Dimension and Weight Regulation AR315/2002 Section 1(jj)

**“quantum axle group”** means an axle group other than a single, tandem or tridem axle or axle group;

**Maximum weight without a permit for a quantum axle is**

- (i) 9100 kilograms for a quantum axle group consisting of 2 axles;
- (ii) 17 000 kilograms for a quantum axle group consisting of 3 or more axles with 12 or more tires;
- (iii) 15 000 kilograms for a quantum axle group consisting of 3 or more axles with fewer than 12 tires;

**Commercial Vehicle Dimension and Weight Regulation AR315/2002 Section 9(1)(g)**

A tridem drive permit exempts the vehicle from sections of Commercial Vehicle Dimension and Weight Regulation AR315/2002 and provides allowances for dimensions and weight and regulates the use of a tridem drive axle.

**Click on the link to view a copy of the [tridem drive permit conditions](#)**

**“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).

**“kingpin setback”** means the longitudinal distance from the centre of the kingpin to the front of the semi-trailer or the load, whichever is further forward, excluding any auxiliary equipment attached to the front of the semitrailer that is not designed for the transportation of goods;

as defined in [Commercial Vehicle Dimension and Weight Regulation 315/2002](#), Section 1(z).

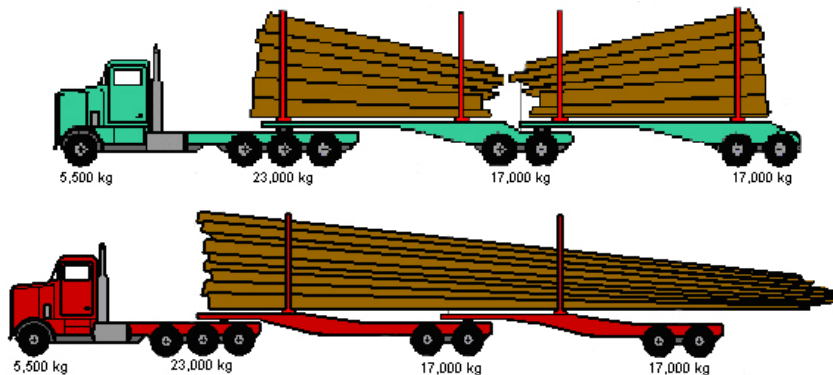
**“trailer wheelbase”** means the longitudinal distance from the centre of the kingpin on a semi-trailer, the centre of the turntable on a full trailer or the centre of the hitch device on a pony trailer, to the trailer turn centre;).

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).

Part 2 - Weight Limits



WEIGHT	LIMIT
Steering Axle	Maximum 7300 kg <b>Steering axle must have a minimum weight of 27% of the drive axle weight at all times</b>
Tridem Drive Axle – Dual tires	Maximum 23,000 kg Carrier must have a valid tridem drive permit otherwise weight is limited to 17,000 kg
<b>Tandem Trailer Axle – Dual tires</b>	
Tandem Trailer Axle – Dual tires	Maximum 17,000 kg
<b>Gross Vehicle Weight Limits</b>	63,500 kg subject to minimum interaxle spacing

**Note:** All axle weights are subject to minimum tire size. See **STEERING AXLE Tire Weight Chart** page 3

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