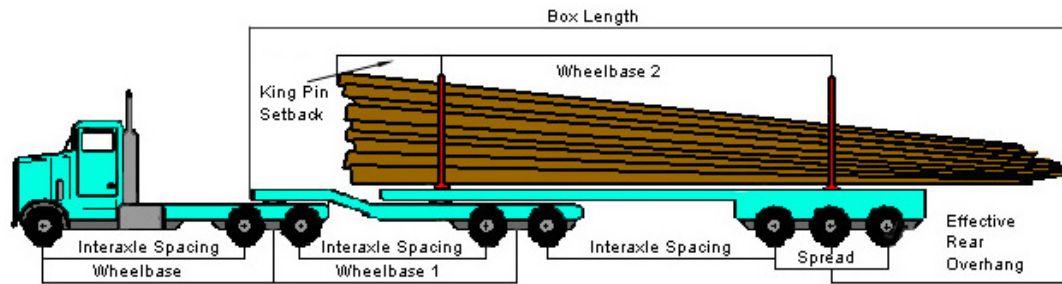


**Part 1 - Dimension Limits**



DIMENSION	LIMIT
Overall Length	Maximum 26.0 metres
Overall Width	Maximum 2.6 metres
Overall Height	Maximum 4.15 metres
Box Length	Maximum 20.0 metres
<b>Truck Tractor</b>	
Wheelbase	Maximum 6.2 metres
Tandem Axle Spread	Minimum 1.2 metres / Maximum 1.85 metres
<b>Tandem Semi - Trailer (Jeep)</b>	
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>Tridem Axle Semi – Trailer (Rear)</b>	
Box Length	Maximum 20.0 metres
Effective Rear Overhang	Maximum 35% of trailer wheelbase
King Pin Setback	Maximum 2.0 metres
Tridem Axle Spread	Minimum 2.4 metres / Maximum 3.1 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 Tandem Axle	Minimum 3.0 metres
Tandem Axle to Tandem Axle	Minimum 5.0 metres
Tandem Axle to Tridem Axle	Minimum 5.5 metres

**The sum of the wheelbases of the two trailers shall not exceed 17.0 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

- (i) the vehicle, or
  - (ii) the load on the vehicle,
- whichever is the greater distance;

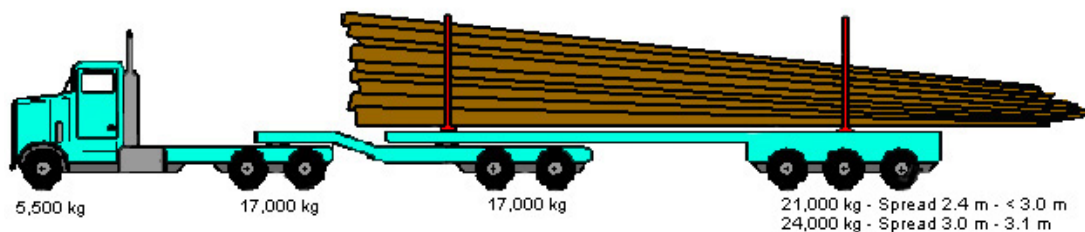
as defined in [Commercial Vehicle Dimension and Weight Regulation 315/2002](#) Section 1(p)

“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 5,500 kg
Tandem Drive Axle – Dual tires	Maximum 17,000 kg
<b>Tridem Trailer Axle – Dual tires</b>	
Dual 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 3.1 metres	Maximum 24,000 kg
<b>Gross Vehicle Weight Limits</b>	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, 5,500 kilograms;

see information on New West Partnership for increased weight on steering axle

<http://www.transportation.alberta.ca/Content/docType4600/Production/StatusReport.pdf>

(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.