

## PERMIT POLICY MANUAL

### SUBJECT: Tridem Drive Straight Trucks with Pony Trailers

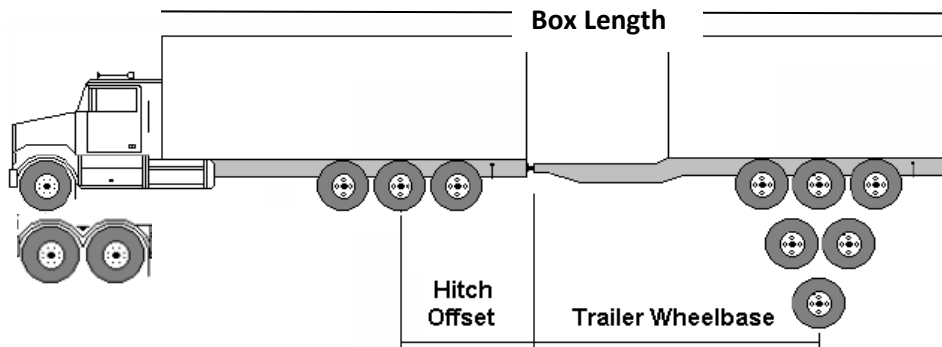
POLICY NUMBER: 4.24

**Intent:** A permit is required for tridem drive straight trucks when towing a pony trailer.

#### General Information:

- Pony trailer connection must be a pintle hitch. Other types are not permitted.
- Maximum hitch offset of the truck may not exceed 2.6 m.
- Configurations under this policy are not eligible for overdimensional and/or overweight permits.
- Only the trailer axle weights are prescribed under this policy. The truck unit and axle groups must conform to legal weights as prescribed in *Vehicle Weights and Dimensions on Classes of Highways Regulation 155/2108*.
- A longer trailer wheelbase may be permitted. All other dimensions must conform to those prescribed *Vehicle Weights and Dimensions on Classes of Highways Regulation 155/2018*.

#### Dimensions and Weights: Single/Tandem Steer Tridem Drive with Pony Trailer



DIMENSION	LIMIT
Overall Length	Maximum 23.0 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Box Length: Single Steer	Maximum 20.5 m
Tandem Steer	Maximum 21.0 m
<b>TRUCK</b> (Dimensions must be legal as prescribed in the <i>Vehicle Weights and Dimensions on Classes of Highways Regulation</i> (MR 155/2018), unless otherwise specified.)	
Hitch Offset	Maximum 2.6 m

<b>PONY TRAILER (Pintle Hitch Only)</b>	
Length	12.5 m
Wheelbase	Minimum 6.25 m
Tandem Axle Spread	Minimum 1.0 m / Maximum 1.85 m
Tridem Axle Spread	Minimum 2.4 m / Maximum 2.5 m
Track Width: Dual Tires	Minimum 2.5 m / Maximum 2.6 m
Wide Base Single Tires	Minimum 2.45 m / Maximum m 2.6 m
Effective Rear Overhang	Maximum 4.0 m
Interaxle Spacing: Must be legal as prescribed in the <i>Vehicle weights and Dimensions on Classes of Highways Regulation</i> (MR 155/2018), Schedule D	

<b>PONY TRAILER MAXIMUM WEIGHT LIMITS FOR ALL CLASSESS OF HIGHWAYS</b>			
<b>Wheelbase</b>	<b>Single Axle</b>	<b>Tandem Axle</b>	<b>Tridem Axle</b>
6.25 m to less than 7.50 m (includes both dual and wide base single tires)	7200 kg	11000 kg	15000 kg
7.50 m or greater (includes both dual and wide base single tires)	7700 kg	12000 kg	16500 kg RTAC 15500 kg A1 & B1
<b>Gross Vehicle Weight</b>	<b>RTAC</b>	<b>A1</b>	<b>B1</b>
Single Steer	44800 kg	43800 kg	42800 kg
Tandem Steer	52100 kg	50100 kg	46500 kg

- The minimum trailer wheelbase is required in order to achieve the above weights.
- The maximum permitted weight on the pony trailer axle(s) is based on vehicle dynamics.
- Truck axle weights can be found in the *Vehicle Weights and Dimensions on Classes of Highways Regulation* (MR 155/2018).

(Reference: Vehicle Weights and Dimensions Standard 4.24.1.1, dated February 25, 2016)

Date: June 12, 2019