

Schedule AStandards Respecting
Vehicle Weights and Dimensions Limits
in Atlantic Canada**1. Vehicle Weight and Dimension Limits****(a) General Dimensional Limits**

Dimension	Limit
1. Overall Height Limit	Max 4.15 m
2. Overall Width Limit	Max 2.6 m
3. Overall Length Limit	
Tractor Semitrailer	Max 23 m
A, B and C Train Doubles	Max 25 m
Truck - Pony Trailer Combination	Max 23 m
Truck - Full Trailer Combination	Max 23 m
4. Box Length Limit	
A, B and C Trains	Max 20.0 m
Truck Trailer Combinations	Max 20.0 m
5. Trailer Length Limits	
Semitrailer	Max 16.2 m
Full Trailer	Max 12.5 m
Pony Trailer	Max 12.5 m

(b) Dimensional Controls - Wheelbases, Interaxle Spacings and Overhangs

Dimension	Limit
1. Tractor Wheelbase	Max 6.2 m
2. Trailer Wheelbase	
Semitrailer	Min 6.25 m/Max 12.5 m
Full Trailer	Min 6.25 m
Pony Trailer	Min 6.25 m
3. Effective Rear Overhang	
Straight Trucks	Max 4.0 m
Semitrailers	Max 35% of wheelbase
Full Trailers	Max 35% of wheelbase
Pony Trailers	Max 4.0 m
4. Rear Overhang ¹	Max 2.0 m
5. Front Overhang ²	Max 1.0 m
6. Kingpin Setback (Semitrailers)	Max 2.0 m radius
7. Track Width	
Semitrailers, Full Trailers and Pony Trailers	Min 2.5 m
8. Minimum Interaxle Spacing Requirements	
Single - Single	Min 3.0 m
Single - Tandem	Min 3.0 m
Single - Tridem	Min 5.0 m
Tandem - Tandem	Min 5.0 m
Tandem - Tridem	Min 5.5 m

¹ Cargo may overhang the rear of the transporting truck or trailer up to 2.0 metres, provided the overall length and effective rear overhang limits are respected. Red warning flags are required on the rear of the cargo when the rear overhang exceeds 1.0 metre.

² Cargo may overhang the front of the transporting truck or trailer by up to 1.0 metre, provided the overall length limit for the vehicle or vehicle combination is not exceeded, and in the case of semitrailers, the cargo does not extend beyond a 2 metre radius about the kingpin.

(c) Axle Weight Limits

Axle Type	Application	Spread Range	Weight Limit
1. Steering	Straight Truck	N/A	8000 kg*
	Intercity Bus	N/A	7250 kg*
	Tractor	N/A	5500 kg*
2. Tandem Steering Axle**	Straight Truck	1.2 m to 1.85 m	16 000 kg
3. Single (other than steering axle)	Single Tires	N/A	6000 kg
	Dual Tires	N/A	9100 kg
4. Tandem Axle (including tandem equivalent axles)	Truck, Tractor or Trailer	less than 1.2 m	9100 kg
		1.2 m to 1.85 m	18 000 kg
5. Tridem Axle (including tridem equivalent axles)	Trailers	less than 2.4 m	18 000 kg
		2.4 m to less than 3.0 m	21 000 kg
		3.0 m to less than 3.6 m	24 000 kg
		3.6 m to 3.7 m	26 000 kg
6. Triaxle Axle	Trailers	3.0 m to less than 3.6 m	18 000 kg
		3.6 m to less than 4.2 m	18 000 kg
		4.2 m to 4.8 m	18 000 kg

* Steering axle loads can be as high as 9100 kg provided the load carrying capacity of the axles, tires, and all other components is not exceeded, and the tire loading does not exceed 10 kg per mm of tire width. However, no increase in the specified Gross Vehicle Weight for the configuration will be permitted with higher steering axle loads.

** Both axles in a tandem steering axle must be actively controlled by the driver; passive or self-steering axles are not permitted.

(d) Other Weight Related Limits

Axle Groups - Load Equalization	Max 1000 kg difference between adjacent axles in tandem, tandem equivalent, tridem and tridem equivalent axle groups
Tire Loading - per mm of tire width - per tire (except steering axles)	Max 10 kg per mm Max 3000 kg

(e) Weight Related Tolerances

There are no automatically applied tolerances associated with axle or vehicle weight limits, published or not.

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