

Schedule A

Standards 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
Tridem Drive Tractor Semitrailer	Max 23.5 m
A Train Double	Max 25 m
B Train Double	Max 27.5 m
C Train Double	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 ¹
2. Trailer Wheelbase Semitrailer Full Trailer Pony Trailer	Min 6.25 m/Max 12.5 m Min 6.25 m Min 6.25 m
3. Effective Rear Overhang Straight Trucks Semitrailers Full Trailers Pony Trailers	Max 4.0 m Max 35% of wheelbase Max 35% of wheelbase Max 4.0 m
4. Rear Overhang ²	Max 2.0 m
5. Front Overhang ³	Max 1.0 m
6. Kingpin Setback (Semitrailers)	Max 2.0 m radius
7. Track Width Semitrailers, Full Trailers and Pony Trailers With dual tires With single tires ⁴	Min 2.5 m Min 2.45 m
8. Minimum Interaxle Spacing Requirements ⁵ Single - Single ⁶ Single - Tandem ⁷ Single - Tridem Tandem - Tandem Tandem - Tridem	Min 3.0 m Min 3.0 m Min 5.0 m Min 5.0 m Min 5.5 m

¹ The tractor wheelbase in the Category 1: Tractor Semitrailer can be up to 7.2 metres provided the wheelbase of the semitrailer is reduced in accordance with Table A. The tractor wheelbase in the Category 3: B Train Double can exceed 6.2 metres, up to a maximum of 6.8 metres, provided the sum of the semitrailer wheelbases is reduced in accordance with Table B.

² 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.

³ 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.

⁴ The minimum track width for trailers fitted with single tires and manufactured prior to 2010 is 2.3 metres.

⁵ Vehicle combinations which do not comply with the minimum interaxle spacing requirements, but which comply with all other dimensional limits, will be subject to a reduction in allowable Gross Weight Limit of 1000 kg for each 0.5 metre shortfall in required interaxle spacing.

⁶ The minimum interaxle spacing requirements must always be met by tractors.

⁷ See note 6.

Table A - Category 1: Tractor Semitrailer
Maximum Semitrailer Wheelbase for Tractor Wheelbase >6.2 metres

Tractor Wheelbase	Maximum Semitrailer Wheelbase
6.2 m or less	≤12.50 m
> 6.2 m to 6.3 m	≤12.47 m
>6.3 m to 6.4 m	≤12.40 m
>6.4 m to 6.5 m	≤12.33 m
>6.5 m to 6.6 m	≤12.27 m
>6.6 m to 6.7 m	≤12.20 m
>6.7 m to 6.8 m	≤12.13 m
>6.8 m to 6.9 m	≤12.07 m
>6.9 m to 7.0 m	≤12.00 m
>7.0 m to 7.1 m	≤11.93 m
>7.1m to 7.2 m	≤11.87 m

Table B - Category 3: B Train Double
Maximum Semitrailer Wheelbase for Tractor Wheelbase >6.2 metres

Tractor Wheelbase	Maximum Sum of Semitrailer Wheelbases
6.2 m or less	≤17.00 m
>6.2 m to 6.3 m	≤16.53 m
>6.3 m to 6.4 m	≤16.44 m
>6.4 m to 6.5 m	≤16.36 m
>6.5 m to 6.6 m	≤16.27 m
>6.6 m to 6.7 m	≤16.19 m
>6.7 m to 6.8 m	≤16.10 m

(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 2.2 m	16 000 kg
3. Single (other than steering axle)	Single Tires (<445 mm)	N/A	6000 kg
	Single Tires (≥445 mm)	N/A	7700 kg
	Dual Tires	N/A	9100 kg
4. Tandem Axle (including tandem equivalent axles)	Truck, Tractor or Trailer -Dual Tires	less than 1.2 m 1.2 m to 1.85 m	9100 kg 18 000 kg
	Truck, Tractor or Trailer -Single Tires (width ≥ 445 mm)	less than 1.2 m 1.2 m to 1.85 m	7700 kg 15 400 kg
5. Tridem Axle (including tridem equivalent axles)	Trailers - Dual Tires	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
Trailers - Single Tires width ≥ 445 mm)	less than 2.4 m	15 400 kg	
	2.4 m to less than 3.0 m	21 000 kg	
	3.0 m to less than 3.6 m	23 000 kg	
	3.6 m to 3.7 m	23 100 kg	
6. Triaxle Axle (model year 2003 and newer)	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: width < 445 mm - per tire: width 445 mm and greater	Max 10 kg per mm Max 3000 kg* Max 3850 kg*

* excluding steering axles

(e) Weight Related Tolerances

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

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