

Road vehicle **LOAD AND SIZE LIMITS** **GUIDE**

2026 Edition



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The content of this publication can be found on the Ministère's website at the following address: www.transports.gouv.qc.ca.

Cette publication est également disponible en français sous le titre *Guide des normes de charges et dimensions des véhicules routiers*.

For more information, you can:

- dial 511 (in Québec) or 1-888-355-0511 (elsewhere in North America);
- visit the website of the ministère des Transports et de la Mobilité durable at www.transports.gouv.qc.ca;
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WARNING

This publication presents the main provisions of the *Vehicle Load and Size Limits Regulation*.

It applies to all heavy and light vehicles, with the exception of vehicles designed to fight fires.



The information it contains is provided for guidance only. The reader should refer to the Regulation for more complete information.

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INTRODUCTION

The purpose of imposing standards for road vehicle loads and sizes is primarily to ensure the safety of road users and protect road infrastructure.

These standards help facilitate smoother interprovincial and international road freight operations in Québec's trade environment.

The Ministère wishes to support the development of heavy vehicles and the harmonization of standards with other administrations. That is why it participates in a National Task Force that is primarily responsible for amendments to the Federal/Provincial/Territorial Memorandum of Understanding on Interprovincial Weights and Dimensions (MOU). This MOU was established in 1988.

The Ministère also has other concerns related to sustainable development, such as environmental constraints and the enforcement of these standards.

DEFINITIONS AND INTERPRETATIONS

Additional load-relieving system device

An on-board weighing system that continuously measures the load of the axle or axle group of a road motor vehicle, a type 2 semi-trailer or a trailer other than one consisting of a type 1 semi-trailer; or an automatic system that adjusts the number of axles that a type 1 semi-trailer has on the ground according to the load being transported.

Axle group

A set of axles connected to the road vehicle through one or more suspension systems.

Axle spread

The longitudinal distance between the centres of the extreme axles of an axle group.

Box length

The longitudinal distance between:

- 1° the cargo or the section designed to carry the cargo at the front of a combination of road vehicles, whichever is the foremost point and
- 2° the cargo or the rear of the combination of road vehicles, whichever is the rearmost point.

Dolly

An axle assembly with a fifth wheel hitch used to convert a type 1 semi-trailer into a type 2 full trailer.



Effective rear overhang

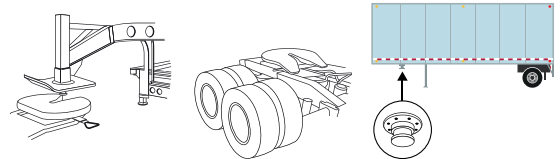
The distance from the effective turn centre to the rearmost point of the vehicle or its cargo.

Effective turn centre

The centre of the rear axle or axle group on a road vehicle, excluding the steerable, self-steering and lift axles.

Fifth wheel and kingpin assembly

The coupling device between two road vehicles, consisting of a fifth wheel located on the first road vehicle and a kingpin mounted on the second road vehicle. The contact surface between the fifth wheel and the second vehicle significantly increases the roll stiffness between the two road vehicles and the fifth wheel allows the kingpin at its centre to pivot while keeping it securely in place.



Full trailer

A self-supporting trailer, equipped with a drawbar dolly, whose load is not transferred to the road vehicle hauling it.

Gross axle weight rating (GAWR)

The first applicable value in the following order:

- 1° the value indicated, where applicable, on the inspection certificate issued under the fourth paragraph of section 214 of the *Highway Safety Code* (chapter C-24.2) for alterations referred to in subparagraph 1 of the first paragraph of that section;
- 2° the value indicated on the additional label applied in accordance with the *Motor Vehicle Safety Regulations* (C.R.C., c. 1038) where an alteration made to the vehicle results in a change in the gross axle weight rating;
- 3° the value specified by the vehicle manufacturer as the load-carrying capacity of a single axle system, indicated on the compliance label as "gross axle weight rating" or the abbreviation "GAWR" and applied to the vehicle in accordance with the *Motor Vehicle Safety Regulations*.

MANUFACTURED BY/FABRIQUÉ PAR:		
TYPE: _____ DATE: _____		
GVWR/PNEV _____ KG. V.I.N./N.I.V.: _____		
GAWR/PNEB KG	TIRE/PNEU-DIMENSION-RIM/JANTE	COLD INFL. PRESS / PRESS. DE GONFL. À FROID PSI/LPC KPA

Gross vehicle weight rating (GVWR)

The value indicated by the vehicle manufacturer as the cargo-carrying capacity of a single vehicle, indicated on the compliance label as "gross vehicle weight rating" or the abbreviation "GVWR" and applied to the vehicle in accordance with the *Motor Vehicle Safety Regulations* or, where an alteration to the vehicle results in a change in the gross vehicle weight rating, the value indicated on the additional label applied in accordance with that Regulation.

Hitch offset

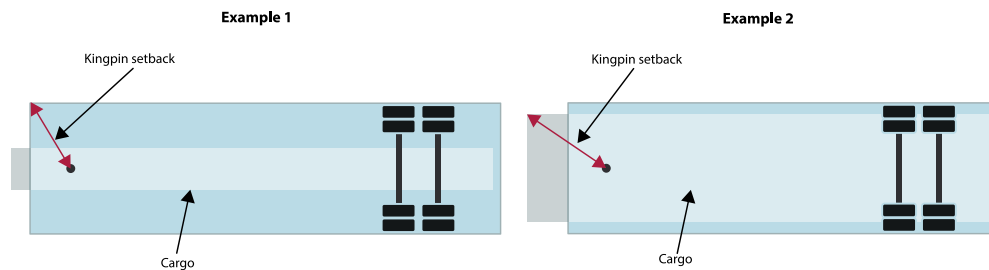
The longitudinal distance from the effective turn centre and the centre of the hitch that serves to couple to another vehicle.

Interaxle spacing

The longitudinal distance between the centres of two axles or between the centres of axles which are part of different axle groups that are closest to each other or between the centres of axles which are part of the same axle group and are closest to each other.

Kingpin setback¹

The horizontal distance from the vertical axis through the centre of the kingpin of a type 1 semi-trailer or from the non-removable bearing centre of a type 2 full trailer to the farthest point at the front of the road vehicle, including the cargo but excluding the drawbar dolly and the coupling device, as illustrated below:

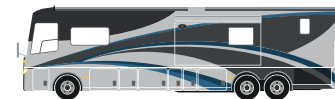


Load-relieving axle

An axle equipped with a load-relieving system allowing to vary the load borne by an axle or to raise the axle so as to make its load's pressure on the ground lighter than the load carried by the other axle or axles in the case of an axle group.

Motor home

A motor vehicle that has been permanently converted into living quarters.

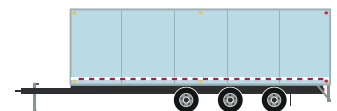


On-board weighing system

A device that continuously measures the load of the axles or axle groups of a motor road vehicle and that displays the load of the axles or axle groups on a monitor installed inside the driver's cab. The system's margin of error must not exceed 5%. The load displayed for axles of the same class that cannot be relieved of their loads may be that of the sum of all the loads. The load for each load-relieving axle must be displayed separately.

Pony trailer

A trailer equipped with a rigid drawbar attached to the trailer's structure making it possible for part of the trailer's load to be transferred to the road vehicle hauling the trailer.

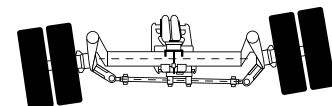


Semi-trailer

A road vehicle fitted with a kingpin designed to be coupled to the fifth wheel of the road vehicle hauling it.

Self-steering axle

An axle equipped at its ends with a part that can pivot around a vertical axis allowing the wheels to turn automatically in accordance with the vehicle path or equipped with any other system that allows both wheels, whose tires have a tread of 385 mm or less in width, to turn automatically according to the direction and path of the vehicle.



Steerable axle

An axle, other than a steering axle, that is controlled using a steering system that interprets the direction of the road motor vehicle.

Steering

An axle or axle group located at the front of a road motor vehicle and operated by the vehicle's steering wheel.

1. Up to 31 December 2029, the cargo is not bound to be taken into account in reference to certain combinations of road vehicles. (Refer to the Regulation for these vehicles.)

Tandem axle group

An axle group consisting of two axles that, as the case may be:

- 1° is attached to a road vehicle by two suspension systems of the same type or one shared suspension system designed to automatically balance to within 1,000 kg the load that can be measured under the wheels of each axle, neither of which is an load-relieving axle;
- 2° is a steering axle attached to the front of a road vehicle whose first suspension is mechanical and whose second is pneumatic and includes an operational automatic adjustment device, easily identifiable by a peace officer, that continuously adjusts the pressure of the pneumatic suspension on the basis of the load applied on the mechanical suspension to balance the load that can be measured under the wheels of each axle to within 1,000 kg and whose second axle can be unloaded if equipped with an additional load-relieving system device;
- 3° is attached to the road vehicle by two suspensions of the same type, automatically balancing to within 1,000 kg the load that can be measured under the wheels of each axle, one of which is an load-relieving axle if the vehicle is equipped with an additional load-relieving system device.



Towing vehicle

A motor vehicle to which is coupled one of the following vehicles:

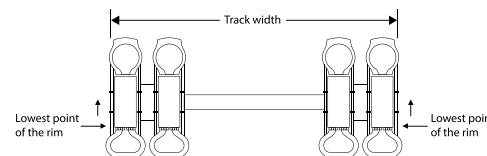
- 1° a type 2 semi-trailer and which is equipped with a fifth wheel set elsewhere than on top of the chassis frame or, if it is, it is located more than 30 cm¹ behind the centre of the axle located at the rear of the vehicle, not taking into account lift axles, or
- 2° a trailer.



Towing vehicle/pony trailer

Track width

The length of an axle and its wheels, measured horizontally, above the lowest point of the rim, between points located on the most rounded part of the outside faces of the outer tires.



Tractor

A motor vehicle designed to haul a semi-trailer and equipped with a fifth wheel that is set on top of its chassis frame and 30 cm¹ or less behind the centre of the axle at the rear of the vehicle, not taking into account lift axles.



Trailer

A road vehicle, other than a semi-trailer, coupled to and hauled by another road vehicle.

Tridem axle group²

A group of three equally spaced out axles, attached to the road vehicle by three suspensions of the same type linked together, designed to automatically balance to within 1,000 kg the load that can be measured under the wheels of each axle, the group having, as the case may be:

- 1° no unloadable axle, or
- 2° at least one load-relieving axle if the vehicle is equipped with an additional load-relieving system device.



Type A double train

A combination of road vehicles consisting of a tractor, a type 1 semi-trailer and a type 2 single drawbar full trailer.



1. Up to 31 December 2029, the provision relating to the distance of 30 cm is not bound to be taken into account for a vehicle built before 1 January 2026.
2. Up to 31 December 2035, an axle group of three axles where only the first axle is an load-relieving axle is deemed to be a tridem axle group, provided that the load limit for class E.8 to E.10 axles referred to in Table 1 is reduced by 1,000 kg.

Type B double train

A combination of road vehicles consisting of a tractor and two type 1 semi-trailers.



Type C double train

A combination of road vehicles consisting of a tractor, a type 1 semi-trailer and a type 2 double drawbar full trailer.

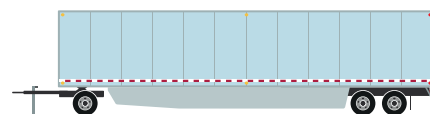


Type 1 full trailer

A full trailer whose front rests on a steerable axle or a steering axle group.

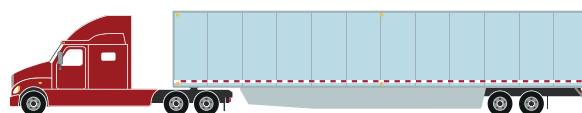
Type 2 full trailer

A full trailer whose front rests on a kingpin-type axle linked to the chassis frame by a non-removable steering ring or that is composed of a dolly and a type 1 semi-trailer.



Type 1 semi-trailer

A semi-trailer coupled to the fifth wheel of the road vehicle hauling it where the fifth wheel is set on top of the chassis frame of the vehicle and 30 cm¹ or less behind the centre of the axle located at the rear of the vehicle, not taking into account lift axles.



Tractor/type 1 semi-trailer

Type 2 semi-trailer

A semi-trailer coupled to the fifth wheel of the road vehicle hauling it where the fifth wheel is not set on top of the chassis frame of the vehicle or, if it is, it is located more than 30 cm¹ behind the centre of the axle located at the rear of the vehicle, not taking into account lift axles.



Towing vehicle/type 2 semi-trailer

Wheelbase

“Wheelbase” means:

- 1° in reference to a type 2 full trailer comprising a semi-trailer, the longitudinal distance from the kingpin to the effective turn centre;
- 2° in reference to a type 2 full trailer, the longitudinal distance from the centre of the non-removable steering ring to the effective turn centre;
- 3° in reference to a type 1 full trailer, the longitudinal distance from the steerable axle or axle group to the effective turn centre;
- 4° in reference to a semi-trailer, the longitudinal distance from the centre of the kingpin to the effective turn centre;
- 5° in reference to a trailer other than a type 1 or type 2 full trailer, the longitudinal distance from the centre of the coupling device to the effective turn centre;
- 6° in reference to a tractor, the longitudinal distance from the centre of the first axle to the effective turn centre.

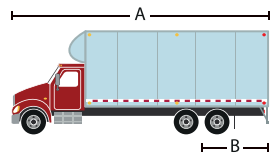
Wide-tread tire

A tire having a tread whose nominal width is 445 mm or more.

1. Up to 31 December 2029, the provision relating to the distance of 30 cm is not bound to be taken into account for a vehicle built before 1 January 2026.

3.1 MAXIMUM AUTHORIZED DIMENSIONS

3.1.1 Vehicule

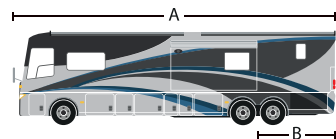
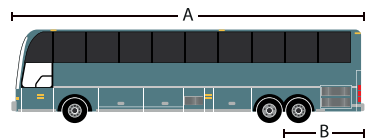


DIMENSION	LIMIT
Length	A ≤ 12.5 m
Effective rear overhang	B ≤ 4 m
Width	≤ 2.6 m
Height	≤ 4.15 m

Special provisions and transitional provisions:

- The maximum vehicle length of 12.5 m is reduced to 11 m when limit B is exceeded.
- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.2 Bus or motor home

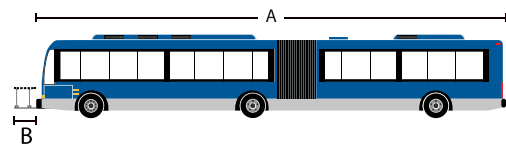


DIMENSION	LIMIT
Length	A ≤ 14 m
Effective rear overhang	B ≤ 4 m
Width	≤ 2.6 m
Height	≤ 4.15 m

Special provisions and transitional provisions:

- The maximum vehicle length of 14 m is reduced to 11 m when limit B is exceeded.
- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.3 Articulated bus

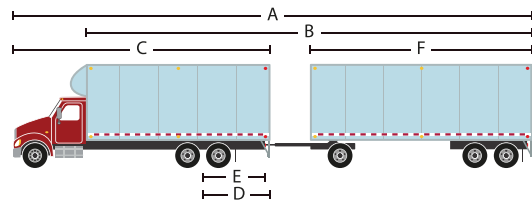


DIMENSION	LIMIT
Length without bike-rack in front	A ≤ 19 m
Length of bike-rack in front of bus	B ≤ 1 m
Width	≤ 2.6 m
Height	≤ 4.15 m

Special provisions and transitional provisions:

- The maximum vehicle length of 19 m is reduced to 11 m when limit B is exceeded.
- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.4 Vehicle/full trailer

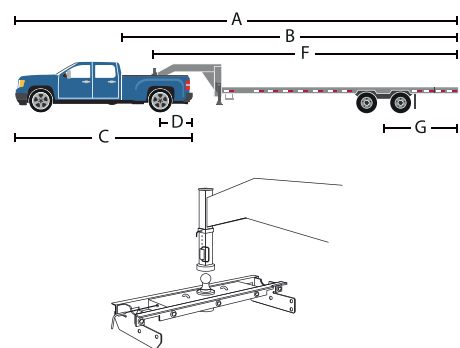
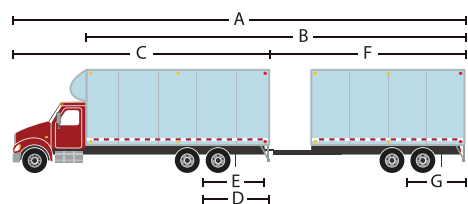


DIMENSION	LIMIT
Length	A ≤ 23 m
Box length	B ≤ 20 m
Height	≤ 4.15 m
Truck	
Length (including cargo)	C ≤ 12.5 m
Effective rear overhang	D ≤ 4 m
Hitch offset	E ≤ 1.8 m
Width	≤ 2.6 m
Full trailer	
Length:	
• Type 1 or any other full trailer	F ≤ 12.5 m
• Type 2	F ≤ 14.65 m
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m

Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).
- Up to 31 December 2029, the hitch offset and the effective rear overhang of the towing vehicle are not bound to be taken into account.

3.1.5 Vehicle/pony trailer or type 2 semi-trailer

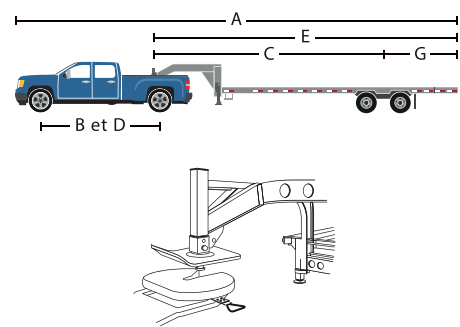
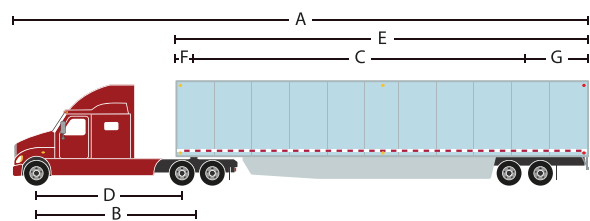


DIMENSION	LIMIT
Length	A ≤ 23 m
Box length	B ≤ 20 m
Height	≤ 4.15 m
Truck	
Length (load included)	C ≤ 12.5 m
Effective rear overhang	D ≤ 4 m
Hitch offset (except for a towing vehicle)	E ≤ 1.8 m
Width	≤ 2.6 m
Pony trailer or type 2 semi-trailer	
Length	F ≤ 12.5 m
Effective rear overhang	G ≤ 4 m
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m

Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).
- Up to 31 December 2029, the hitch offset and the effective rear overhang of the towing vehicle are not bound to be taken into account.

3.1.6 Tractor/type 1 semi-trailer

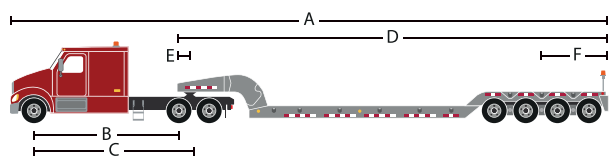


DIMENSION	LIMIT	
Length	A ≤ 23 m	
Wheelbase of tractor and semi-trailer	Tracteur (m)	Semi-remorque (m)
	B ≤ 6.2	C ≤ 12.50
	6.2 < B ≤ 6.3	C ≤ 12.47
	6.3 < B ≤ 6.4	C ≤ 12.40
	6.4 < B ≤ 6.5	C ≤ 12.33
	6.5 < B ≤ 6.6	C ≤ 12.27
	6.6 < B ≤ 6.7	C ≤ 12.20
	6.7 < B ≤ 6.8	C ≤ 12.13
	6.8 < B ≤ 6.9	C ≤ 12.07
	6.9 < B ≤ 7.0	C ≤ 12.00
	7.0 < B ≤ 7.1	C ≤ 11.93
	7.1 < B ≤ 7.2	C ≤ 11.87
Height	≤ 4.15 m	
Tractor (max. 2 rear axles)		
Interaxle spacing	D ≥ 3 m	
Width	≤ 2.6 m	
Semi-trailer		
Length	E ≤ 16.2 m	
Kingpin setback	F ≤ 2 m	
Effective rear overhang	G ≤ 35% of the wheelbase of the semi-trailer	
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m	
	≤ 2.5 m when the track width for an axle is < 2.5 m	

Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.7 Tractor/type 1 lowered semi-trailer with a removable or folding gooseneck

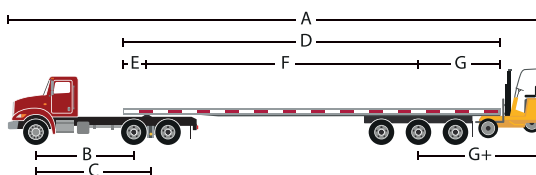


DIMENSION		LIMIT
Length		A ≤ 23 m
Height		≤ 4.15 m
Tractor (max. 2 rear axles)		
Interaxle spacing		B ≥ 3 m
Wheelbase		C ≤ 6.2 m
Width		≤ 2.6 m
Semi-trailer		
Length		D ≤ 16.2 m
Kingpin setback		E ≤ 2 m
Effective rear overhang		F ≤ 35% of the wheelbase of the semi-trailer
Width		≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m

Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.8 Tractor/type 1 semi-trailer to the rear of which is attached a forklift supported by its forks

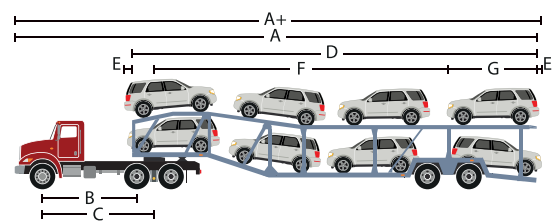


DIMENSION	LIMIT
Length	A ≤ 23 m
Height	≤ 4.15 m
Tractor (max. 2 rear axles)	
Interaxle spacing	B ≥ 3 m
Wheelbase	C ≤ 6.2 m
Width	≤ 2.6 m
Semi-trailer	
Length	D ≤ 16.2 m
Kingpin setback	E ≤ 2 m
Wheelbase	F ≤ 12.5 m
Effective rear overhang excluding the forklift	G ≤ 35% of the wheelbase of the semi-trailer
Effective rear overhang created solely by the forklift	G+ ≤ 42% of the wheelbase of the semi-trailer, including the forklift without its central rear wheel
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m

Special provisions and transitional provisions:

- The width at the rear of the forklift, excluding its central rear wheel, if applicable, is 2.1 m or less.
- The forklift attached to the rear of the semi-trailer is located at the centre of the semi-trailer's width.
- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.9 Tractor/type 1 semi-trailer designed to transport motor vehicles

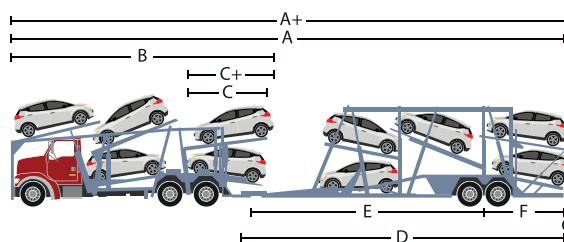


DIMENSION	LIMIT
Length including cargo and extensions	A+ ≤ 25 m
Length excluding cargo and extensions	A ≤ 23 m
Height without cargo	≤ 4.15 m
Height with cargo	≤ 4.30 m
Tractor (max. 2 rear axles)	
Interaxle spacing	B ≥ 3 m
Wheelbase	C ≤ 6.2 m
Width	≤ 2.6 m
Semi-trailer	
Length excluding cargo and extensions	D ≤ 16.2 m
Length including cargo and extensions	E ≤ 1.2 m
Wheelbase	F ≤ 12.5 m
Effective rear overhang excluding cargo and extensions	G ≤ 4 m or ≤ 42% of the wheelbase of the semi-trailer, whichever is higher
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m

Special provisions and transitional provisions:

- Any front or rear overhang created by the cargo or extensions, must be no more than 2.3 metres wide and be centred widthwise on the semi-trailer.
- Any extensions are retracted when not supporting a cargo.
- An extension is a removable, retractable, foldable or tiltable device that supports the front or rear wheels of a transported motor vehicle.
- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.10 Vehicle/type 2 semi-trailer designed to transport motor vehicles or boats

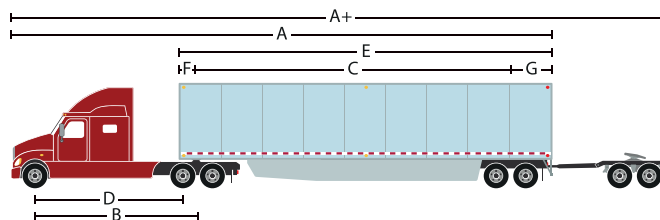


DIMENSION	LIMIT
Length including cargo and extensions	A+ ≤ 25 m
Length excluding cargo and extensions	A ≤ 23 m
Height without cargo	≤ 4.15 m
Height with cargo	≤ 4.30 m
Truck (max. of 2 rear axles)	
Length including cargo and extensions	B ≤ 12.5 m
Effective rear overhang:	
• excluding cargo and extensions	C ≤ 4 m
• including cargo and extensions	C+ ≤ 4.6 m
Width	≤ 2.6 m
Type 2 semi-trailer	
Length excluding cargo and extensions	D ≤ 14.65 m
Wheelbase	E ≤ 12.5 m
Effective rear overhang excluding cargo and extensions	F ≤ 4 m or ≤ 42% of the wheelbase of the semi-trailer, whichever is higher
Rear overhang including cargo and extensions	G ≤ 1.2 m
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m

Special provisions and transitional provisions:

- Any rear overhang created by the cargo or extensions, must be no more than 2.3 metres wide and be centred widthwise on the semi-trailer.
- Any extensions are retracted when not supporting a cargo.
- An extension is a removable, retractable, foldable or tiltable device that supports the front or rear wheels of a transported motor vehicle.
- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.11 Tractor/type 1 semi-trailer and dolly

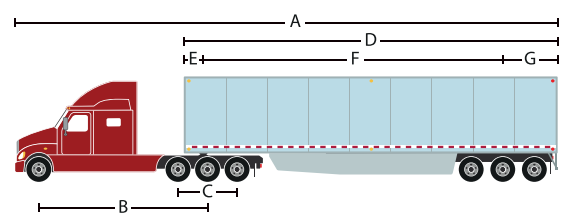


DIMENSION	LIMIT	
Length with dolly	A+ ≤ 25 m	
Length without dolly	A ≤ 23 m	
Wheelbase of the tractor and the semi-trailer	Tracteur (m)	Semi-remorque (m)
	B ≤ 6.2	C ≤ 12.50
	6.2 < B ≤ 6.3	C ≤ 12.47
	6.3 < B ≤ 6.4	C ≤ 12.40
	6.4 < B ≤ 6.5	C ≤ 12.33
	6.5 < B ≤ 6.6	C ≤ 12.27
	6.6 < B ≤ 6.7	C ≤ 12.20
	6.7 < B ≤ 6.8	C ≤ 12.13
	6.8 < B ≤ 6.9	C ≤ 12.07
	6.9 < B ≤ 7.0	C ≤ 12.00
	7.0 < B ≤ 7.1	C ≤ 11.93
	7.1 < B ≤ 7.2	C ≤ 11.87
Height	≤ 4.15 m	
Tractor (max. 2 rear axles)		
Interaxle spacing	D ≥ 3 m	
Width	≤ 2.6 m	
Semi-trailer		
Length	E ≤ 16.2 m	
Kingpin setback	F ≤ 2 m	
Effective rear overhang	G ≤ 35% of the wheelbase of the semi-trailer	
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m	
	≤ 2.5 m when the track width for an axle is < 2.5 m	

Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.12 Tractor with tridem axle group at the rear/type 1 semi-trailer

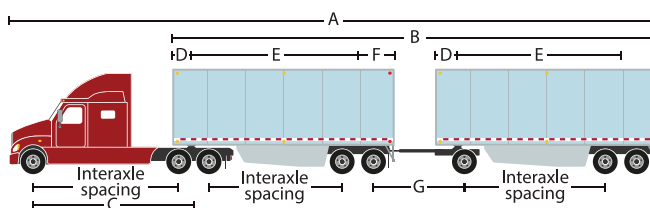


DIMENSION	LIMIT
Length	A ≤ 23.5 m
Height	≤ 4.5 m
Tractor (equipped with a tridem axle group at the rear)	
Wheelbase	6.6 m ≤ B ≤ 6.8 m
Width	≤ 2.6 m
Tridem axle spread	2.4 m ≤ C ≤ 2.8 m
Semi-trailer	
Length	D ≤ 16.2 m
Kingpin setback	E ≤ 2 m
Wheelbase	F ≤ 12 m
Effective rear overhang	G ≤ 35% of the wheelbase of the semi-trailer
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m

Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.13 Type A or C double train

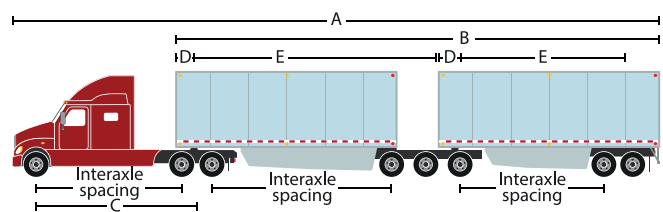


DIMENSION	LIMIT
Length	A ≤ 25 m
Box length	B ≤ 20 m
Height	≤ 4.15 m
Tractor (steering axle + an axle or a tandem axle group)	
Wheelbase	C ≤ 6.2 m
Tandem axle group spread	1.2 m ≤ spread ≤ 1.85 m
Width	≤ 2.6 m
Semi-trailer (an axle or a tandem axle group)	
Kingpin setback	D ≤ 2 m
Wheelbase	E ≥ 6.25 m
Hitch offset	F ≤ 1.8 m
Tandem axle group spread	1.2 m ≤ spread ≤ 1.85 m
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m
Full trailer (an axle or a tandem axle group + an axle or a tandem axle group)	
Kingpin setback	D ≤ 2 m
Wheelbase	E ≥ 6.25 m
Tandem axle group spread	1.2 m ≤ écartement ≤ 1.85 m
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m
Interaxle spacing	
Axle to axle or tandem axle group except for G	≥ 3 m
Tandem axle group to tandem axle group	≥ 5 m

Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).
- Up to 31 December 2029, the following characteristics need not be applied:
 - hitch offset
 - interaxle spacing and wheelbase other than that of the tractor, provided that the length of the type 1 semi-trailer and of the full trailer is no more than 14.65 m
 - tandem axle spread

3.1.14 Type B double train

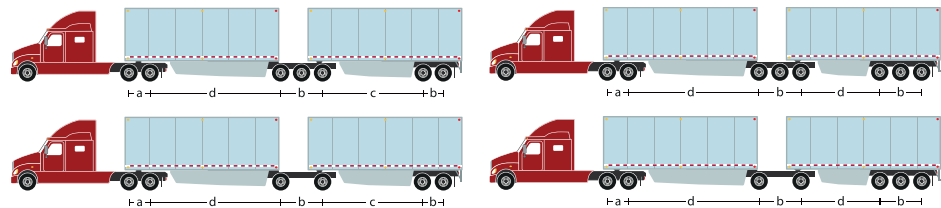


DIMENSION	LIMIT	
Length	A ≤ 27.5 m	
Box length	B ≤ 20 m	
Wheelbase of the tractor and sum of the wheelbase of the semi-trailers	Tractor (m)	Sum of the wheelbase of the semi-trailers (m)
	C ≤ 6.2	E ≤ 17.00
	6.2 < C ≤ 6.3	E ≤ 16.53
	6.3 < C ≤ 6.4	E ≤ 16.44
	6.4 < C ≤ 6.5	E ≤ 16.36
	6.5 < C ≤ 6.6	E ≤ 16.27
	6.6 < C ≤ 6.7	E ≤ 16.19
	6.7 < C ≤ 6.8	E ≤ 16.10
Height	≤ 4.15 m	

Tractor (steering axle + an axle or a tandem axle group)	
Axle spread of a tandem axle group	1.2 m ≤ spread ≤ 1.85 m
Width	≤ 2.6 m
Semi-trailer at the front (tandem or tridem axle group)	
Kingpin setback	D ≤ 2 m
Wheelbase	E ≥ 6.25 m
Axle spread of a tandem axle group	1.2 m ≤ spread ≤ 1.85 m
Axle spread of a tridem axle group	2.4 m ≤ spread ≤ 3.1 m
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m
Semi-trailer at the rear (an axle or a tandem or tridem axle group)	
Kingpin setback	D ≤ 2 m
Wheelbase	E ≥ 6.25 m
Axle spread of a tandem axle group	1.2 m ≤ spread ≤ 1.85 m
Axle spread of a tridem axle group	2.45 m ≤ spread ≤ 3.1 m
Width	≤ 2.6 m when the track width for each axle is ≥ 2.5 m ≤ 2.5 m when the track width for an axle is < 2.5 m
Interaxle spacing	
Axle to axle or tandem or tridem axle group	≥ 3 m
Tandem axle group to tandem axle group	≥ 5 m
Tandem axle group to tridem axle group	≥ 5.5 m
Tridem axle group to tridem axle group	≥ 6 m

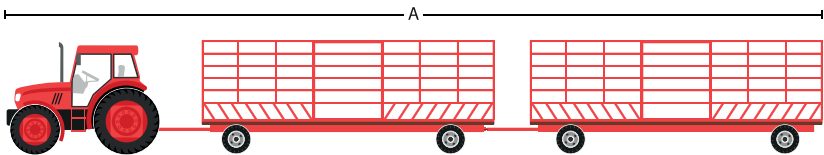
Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).
- Up to 31 December 2029, the maximum length is 25 m for a type B double train with the following characteristics:
 - 1° The tractor is equipped with a steering axle at the front and a tandem axle or group of axles at the rear.
 - 2° The tractor's interaxle spacing is 3 m or more.
 - 3° The tractor's wheelbase is 6.2 m or less.
 - 4° The length of the semi-trailers is 16.2 m or less.
 - 5° The kingpin setback of the semi-trailers is 2 m or less.
 - 6° The box length is 20 m or less.
 - 7° The vehicle's total loaded mass is not more than 53,000 kg for all configurations, except those with the following characteristics, for which the maximum total loaded mass is not more than 59,000 kg:



a ≤ 1.85 m **b** ≤ 3.1 m
c ≥ 4 m **d** ≥ 5 m

3.1.15 Farm tractor/two trailers – owned by a farmer

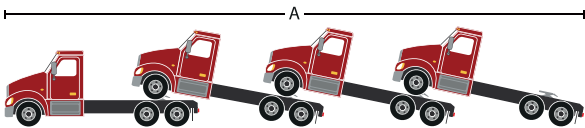


DIMENSION	LIMIT
Length	A ≤ 23 m
Height	≤ 4.15 m
Farm tractor	
Width	See section 3.2 OTHER SPECIAL PROVISIONS (DIMENSIONS)
Trailers	
Length type 2 full trailer	≤ 14.65 m
Length other trailer	≤ 12.5 m
Width	≤ 2.6 m

Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.16 Combination of not more than four vehicles coupled according to the saddle-back method



DIMENSION	LIMIT
Length	A ≤ 23 m
Height	≤ 4.15 m
Width	≤ 2.6 m
Length of each motor vehicle or motor vehicle chassis, including the coupling device	≤ 12.5 m

Special provisions and transitional provisions:

- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.1.17 Other combinations of road vehicles

DIMENSION	LIMIT
Length of combination of vehicles	≤ 19 m
Height	≤ 4.15 m
Width:	
• motor vehicle	≤ 2.6 m
• other	≤ 2.6 m when the track width for each axle is ≥ 2.5 m
	≤ 2.5 m when the track width for an axle is < 2.5 m
Length of vehicles that make up the combination of vehicles	
Bus or motor home with an effective rear overhang ≤ 4 m	≤ 14 m
Tractor whose interaxle spacing is ≥ 3 and whose wheelbase is $\leq 6,2$ m	≤ 12.5 m
Motor vehicle, except a tractor, whose effective rear overhang is ≤ 4 m	≤ 12.5 m
Type 1 semi-trailer whose wheelbase is $\leq 12,5$ m	≤ 16.2 m
Type 2 full trailer, excluding any drawbar and coupling device	≤ 14.65 m
Type 2 semi-trailer or the trailer except a type 2 full trailer	≤ 12.5 m
Any other vehicles	≤ 11 m

Special provisions and transitional provisions:

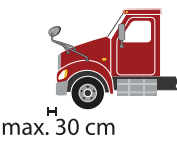
- See section 3.2 [OTHER SPECIAL PROVISIONS \(DIMENSIONS\)](#).

3.2 OTHER SPECIAL PROVISIONS (DIMENSIONS)

3.2.1 Length

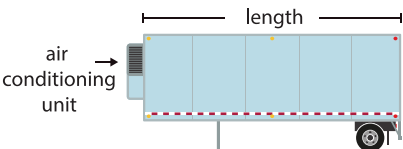
3.2.1.1 Safari bumper guard and front-view mirror:

The safari bumper guard (bumper protecting the front of the vehicle during collisions with animals) and the front-view mirror are not included in the calculation of the length of a road vehicle or a combination of vehicles, provided they exceed the front of the vehicle by less than 30 cm.



3.2.1.2 Auxiliary equipment located in front or at the rear end of a trailer or a semi-trailer:

Auxiliary equipment located in front or at the rear end of a trailer or a semi-trailer are not included in the calculation of the length of the trailer or semi-trailer, box or kingpin setback, provided that equipment does not increase the volume of the cargo of the road vehicle or combination of road vehicles (e.g., air conditioning unit).



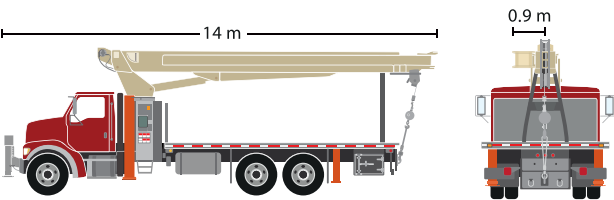
3.2.1.3 Aerodynamic system at the rear:

The aerodynamic system located at the rear of a road vehicle or combination of vehicles is not included in the calculation of the overall length, the length of the trailer or semi-trailer, box or effective rear overhang, provided that the following maximum dimensions are not exceeded.

Extended	Folded
	excess ≤ 30.5 cm

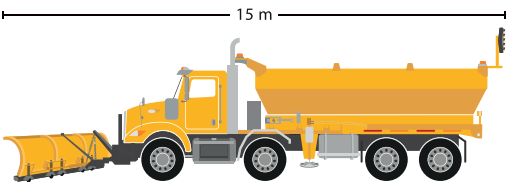
3.2.1.4 Hoisting system by winch and cable:

The rearward-facing hoisting system by winch and cable, located immediately behind the driver's cab of a road motor vehicle, is not included in the calculation of the length of the road motor vehicle and the effective rear overhang, provided that the following maximum dimensions are not exceeded.



3.2.1.5 Snow-removal or de-icing equipment:

The snow-removal or de-icing equipment at the front of a road vehicle used for snow removal or de-icing on public infrastructure, except for the transport of snow or abrasives, is not included in the calculation of the length of the road vehicle with 12 wheels, provided the following maximum dimension is not exceeded.



3.2.1.6 Impact attenuator:

The impact attenuator at the rear of a road vehicle is not taken into account in the calculation of the effective rear overhang when the vehicle is used as a protection vehicle.



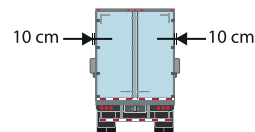
3.2.2 Width

3.2.2.1 The following are not included in the calculation of the width:

- rearview mirrors, front-view mirrors and lights



- auxiliary equipment, a cargo covering system using a retractable tarpaulin and a securement device, other than walls, posts or side panels, to contain the cargo, provided that the system or device:
 - a) exceeds by 10 cm or less the vehicle on each side
 - b) does not increase the cargo volume of the vehicle



- equipment for grading, clearing or marking roads, including the marking cabin, where the vehicle is used for public infrastructure construction or maintenance



- a device used for the automatic loading of bales of hay

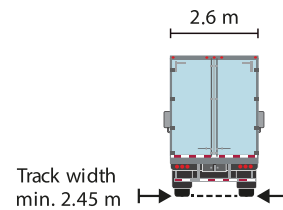


- the wheels and spreading equipment of a farm trailer that is owned by a farmer and:
 - a) designed and used for transporting sprayable products, chemical fertilizers, manure, slurry or liquid manure
 - b) travelling elsewhere than on an autoroute
 - c) provided the width of the trailer is 3.75 m or less



3.2.2.2 The maximum width is:

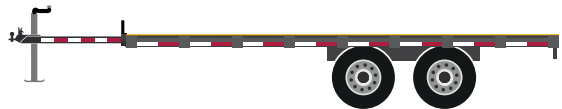
- 2.6 m in the case of a trailer or semi-trailer equipped with two wide-tread tires whose nominal width is 445 mm or more when the track width of each axle is at least 2.45 m and the load supported by each axle respects the GAWR



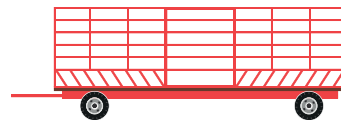
- 2.6 m in the case of a trailer or semi-trailer that is a step-deck platform trailer whose side rails prevent the track width of each axle to exceed 2.5 m and whose cargo has a total width of 2.5 m or less



- 2.6 m in the case of a pony trailer or type 2 semi-trailer that has a gross vehicle weight rating below 10,000 kg



- 2.6 m in the case of a farm trailer owned by a farmer



- 3.75 m in the case of a farm trailer owned by a farmer when used to transport grain and travelling **unloaded**



- 7.5 m in the case of the following farm machines owned by a farmer, travelling unloaded elsewhere than on an autoroute:
 - a) a farm machine that is used to transport products to be sprayed or that travels **unloaded**
 - b) a seeder
 - c) a combine harvester



4.1 MAXIMUM AUTHORIZED AXLE LOAD

The maximum authorized axle load for an axle class is the lesser of the following three values, taking into account section 4.2 SPECIAL PROVISIONS – AXLE LOADS:

1. the maximum load for the axle class specified in Table 1
2. the sum of the load capacities of all the tires in the axle class:

It is indicated by the manufacturer on the side of the tire. There are usually two figures:

- “D” when tires are dual-mounted
- “S” when tires are single-mounted

Dual-mounted tires: The capacity of the inner tire is, unless otherwise stated, the same as that of the outer tire.

Single-mounted tires: The tire capacity must not exceed 10 kg per mm of width of the tire tread.

This nominal tire width provision does not apply to:

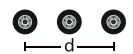
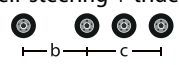
- The front axle or group of axles
- Axles equipped with wide-tread tires
- A self-steering axle in the following axle classes:
 - E.13, where the width of the tires ≥ 365 mm
 - E.14, where the width of the tires ≥ 385 mm

3. the front axle load limit (class E.1) or the sum of the front axle load limit (classes E.2 and E.3):

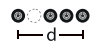
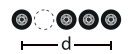
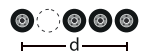
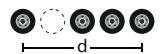
The higher of the following two values:

- 5,500 kg for class E.1 or 11,000 kg for class E.2 or E.3
- The GAWR or the sum of GAWRs.

Table 1: Axle classes and load limits

Class of axles or axle groups		Load limit	
		Normal period	Thaw period
Front axles			
E.1		9,000 kg	9,000 kg
E.2		16,000 kg	16,000 kg
E.3		15,000 kg	15,000 kg
Rear axles			
E.4		10,000 kg	8,000 kg
E.5	 d < 1.2 m	10,000 kg	8,000 kg
E.6	Tandem  d ≥ 1.2 m	18,000 kg	15,500 kg
E.7	 d ≥ 1.2 m	13,500 kg ¹	11,000 kg ¹
E.8	Tridem  2.4 m ≤ d < 3 m	21,000 kg	18,000 kg
E.9	Tridem  3 m ≤ d < 3.6 m	24,000 kg	21,000 kg
E.10	Tridem  3.6 m ≤ d ≤ 3.7 m	26,000 kg	22,000 kg
E.11	 d < 1.2 m	10,000 kg	8,000 kg
E.12	 d ≥ 1.2 m	18,000 kg	15,500 kg
E.13	Self-steering + tridem  2.5 m < b ≤ 3.0 m 3 m ≤ c < 3.6 m	32,000 kg	27,500 kg

1. Up to 31 December 2035, the load limit is increased to 18,000 kg in normal periods and to 15,500 kg in in periods for vehicles assembled before 1 January 2026, whose axles are at a distance of 2.4 m or more from one another.

	Class of axles or axle groups	Load limit	
		Normal period	Thaw period
E.14	Self-steering + tridem  $2.5 \text{ m} < b \leq 3.0 \text{ m}$ $3.6 \text{ m} \leq c \leq 3.7 \text{ m}$	34,000 kg	29,500 kg
E.15	 $d < 1.2 \text{ m}$	10,000 kg	8,000 kg
E.16	 $1.2 \text{ m} \leq d < 2.4 \text{ m}$	18,000 kg	15,500 kg
E.17	 $2.4 \text{ m} \leq d < 3.6 \text{ m}$	23,000 kg	20,000 kg
E.18	 $3.6 \text{ m} \leq d < 4.2 \text{ m}$	26,000 kg	22,000 kg
E.19	 $4.2 \text{ m} \leq d < 4.8 \text{ m}$	26,000 kg	22,000 kg
E.20	 $d \geq 4.8 \text{ m}$	28,000 kg	24,000 kg

4.2 SPECIAL PROVISIONS – AXLE LOADS

4.2.1 Tandem, tridem, raised or unloaded axle

An axle group where one is raised or unloaded remains a tandem or tridem axle group for the purpose of establishing the load limits if the following conditions are met:

- 1° The road vehicle or combination of road vehicles is travelling on a snow- or ice-covered road other than a bridge road or overpass.
- 2° The road vehicle or combination of road vehicles is losing or is at risk of losing traction on an ascending slope or accelerates after coming to a stop.
- 3° The road vehicle or combination of road vehicles is travelling at a speed below 60 km/h and the hazard warning lights are activated.
- 4° The load measured on the ground under each axle does not exceed the gross axle weight rating and the sum of the load limits indicated by the manufacturer on the sidewall of the axle tires.
- 5° The hitch offset, the wheelbase and the effective rear overhang of the road vehicle, combination of road vehicles or the road vehicles composing that combination comply with the specifications even where the load-relieving system is activated.

4.2.2 Towing vehicle hauling on its platform a single unloaded road vehicle that has been in an accident or has broken down, been seized or abandoned

In a thaw period, the load limits in Table 1 are the same as those during a normal period.

4.2.3 E.6 and E.9

In a thaw period, the load limits in Table 1 are the same as those during a normal period.

- the class E.6 at the rear of a tractor hauling a type 1 semi-trailer – **tank**
- the class E.9 of the first semi-trailer of a type B double train

Note: The calculation of the total loaded mass does not take these increases into account.

4.2.4 E.4 to E.20

In normal and thaw periods, the load limits in Table 1 are decreased by 1,000 kg per axle, except for an axle:

- with wide-tread tires
- that is self-steering and belongs to:
 - class E.13 and whose tires have a width of ≥ 365 mm;
 - class E.14 and whose tires have a width of ≥ 385 mm.

4.2.5 Snow removal or de-icing on public infrastructure, except for the transport of snow or abrasives

In normal and thaw periods, the load limits in Table 1 for classes E.1, E.4 and E.6 are as follows:

- 10,500 kg for class E.1
- 10,000 kg for class E.4
- 18,000 kg for class E.5

4.2.6 City bus, intercity bus and motor home

In normal and thaw periods, the load limits in Table 1 are increased as follows:

- to 13,500 kg for class E.4 city bus
- to 15,500 kg for class E.7 intercity bus or motor home

5.1 MAXIMUM AUTHORIZED TOTAL LOADED MASS

The maximum authorized total loaded mass of a road vehicle or combination of road vehicles is the lesser of the following two values, taking into account section 5.2 SPECIAL PROVISIONS – TOTAL LOADED MASS:

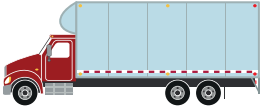
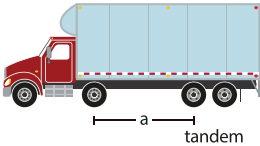
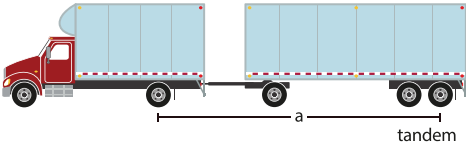
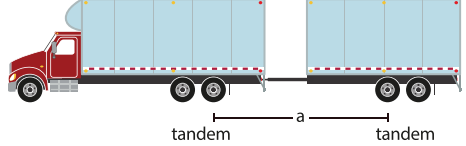
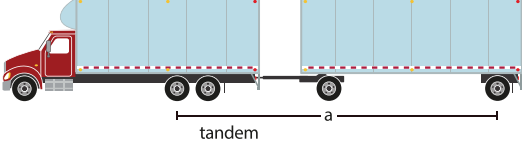
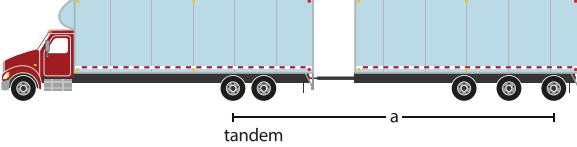
1. the load limit for the class of vehicle/vehicle combination in Table 2
2. the sum of the maximum authorized load for each axle class of a vehicle or combination of vehicles:

To determine the maximum authorized loads for each axle class of a vehicle or combination of vehicles, refer to the previous section of this guide.

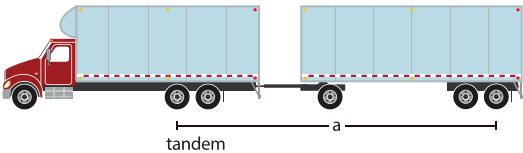
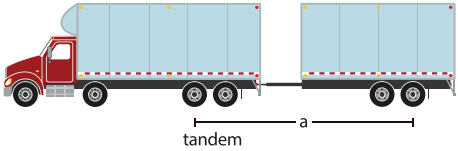
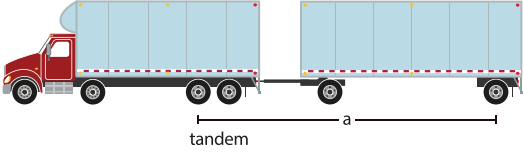
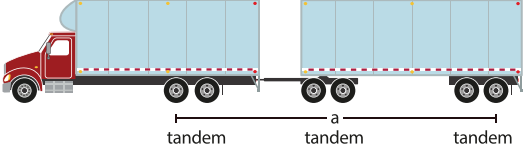
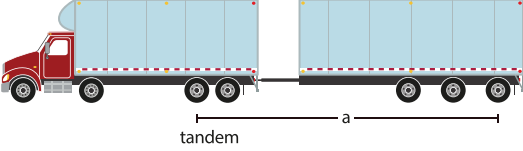
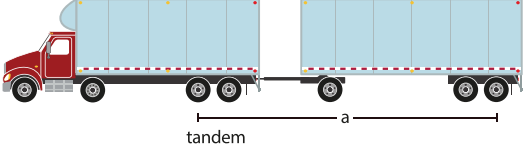
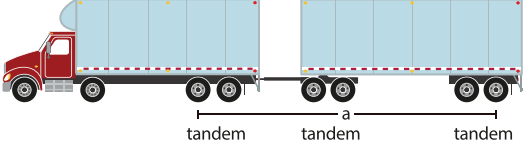
In calculating this sum:

- the maximum load on the front axle or front axles of the vehicle or combination of vehicles must not exceed the following loads:
 - For class E.1, 5,500 kg for a tractor not equipped with a tridem axle group at the rear
 - For class E.1, 7,700 kg for a tractor equipped with a tridem axle group at the rear
 - For class E.1, 7,250 kg for a road vehicle other than a tractor
 - For class E.2, 14,000 kg
 - For class E.3, 13,000 kg
- the increases in axle loads in section 4.2.3 are not taken into account

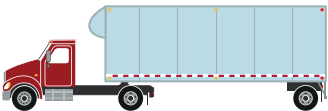
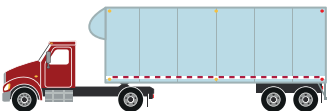
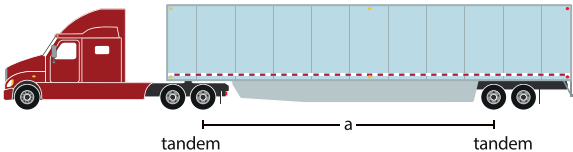
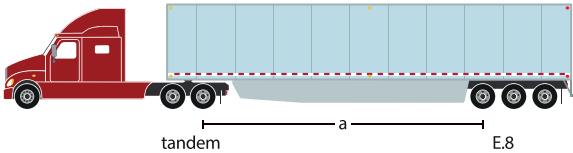
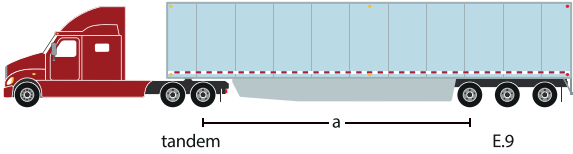
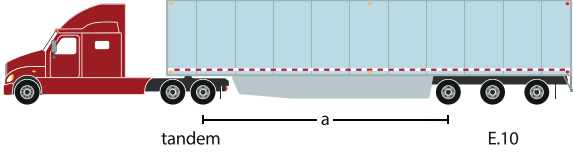
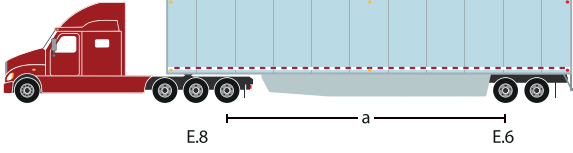
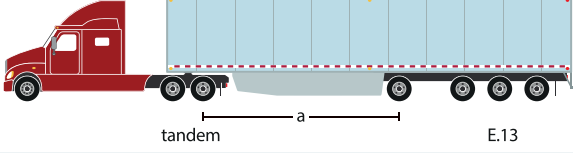
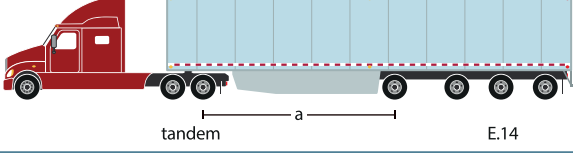
Table 2: Class and maximum total loaded mass of a vehicle or combination of vehicles

Class of vehicle/vehicle combination		Maximum total loaded mass	Prescribed distance
Motor vehicle			
V.1		17,250 kg	
V.2		28,500 kg	
V.3		25,250 kg	
V.4		32,000 kg	$a \geq 3.0 \text{ m}$
		31,000 kg ¹	$a < 3.0 \text{ m}$
V.5	Motor vehicle not belonging to any other class	23,500 kg	
Towing vehicle/trailer			
V.6		25,500 kg	
V.7		35,500 kg	
V.8		43,500 kg	$a \geq 8.0 \text{ m}$
		42,500 kg ¹	$a < 8.0 \text{ m}$
V.9		41,500 kg	$a \geq 4.0 \text{ m}$
		40,500 kg ¹	$a < 4.0 \text{ m}$
V.10		43,500 kg	$a \geq 8.0 \text{ m}$
		42,500 kg ¹	$a < 8.0 \text{ m}$
V.11		49,500 kg	$a \geq 9.5 \text{ m}$
		48,500 kg ¹	$a < 9.5 \text{ m}$

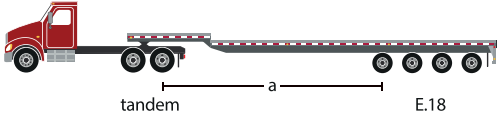
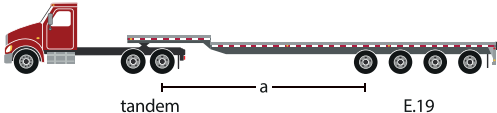
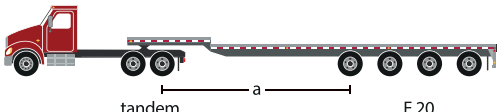
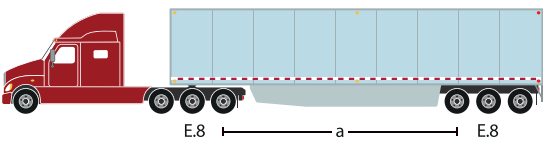
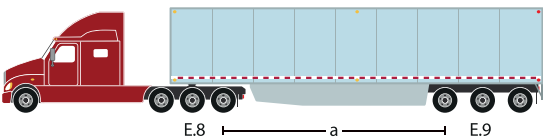
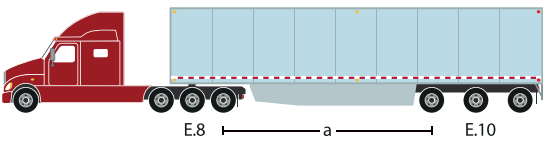
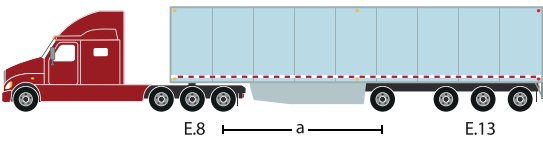
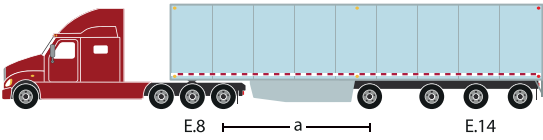
1. The total loaded mass limit of this class is reduced by 1,000 kg for each full 0.5 m below the prescribed distance.

Class of vehicle/vehicle combination		Maximum total loaded mass	Prescribed distance
Towing vehicle/trailer (cont'd)			
V.12		51,500 kg	$a \geq 12.0 \text{ m}$
		50,500 kg ¹	$a < 12.0 \text{ m}$
V.13		50,000 kg	$a \geq 10.5 \text{ m}^2$
		49,000 kg ¹	$a < 10.5 \text{ m}^2$
V.14		50,000 kg	$a \geq 10.5 \text{ m}^2$
		49,000 kg ¹	$a < 10.5 \text{ m}^2$
V.15		55,500 kg	$a \geq 14.0 \text{ m}$
		54,500 kg ¹	$a < 14.0 \text{ m}$
V.16		53,500 kg	$a \geq 12.0 \text{ m}^2$
		52,500 kg ¹	$a < 12.0 \text{ m}^2$
V.17		53,500 kg	$a \geq 12.0 \text{ m}^2$
		52,500 kg ¹	$a < 12.0 \text{ m}^2$
V.18		55,500 kg	$a \geq 14.0 \text{ m}^2$
		54,500 kg ¹	$a < 14.0 \text{ m}^2$

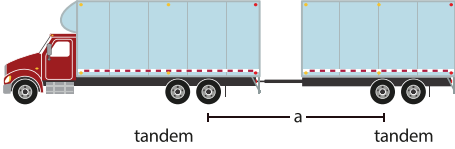
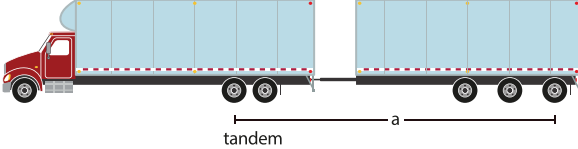
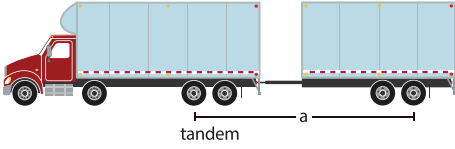
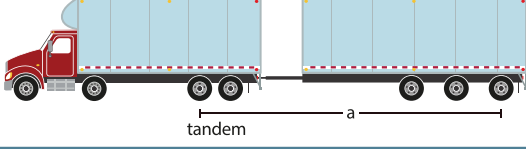
1. The total loaded mass limit of this class is reduced by 1,000 kg for each full 0.5 m below the prescribed distance.
2. Up to 31 December 2029, dimension "a" may be defined as being the distance between the first axle and the last axle of the combination of vehicles, where the distances of 10.5 m, 12 m and 14 m are replaced, respectively, by 15 m, 16.5 m and 16.5 m, and where the limits of 55,550 kg and 54,500 kg are replaced, respectively, by 53,500 kg and 52,500 kg.

Class of vehicle/vehicle combination		Maximum total loaded mass	Prescribed distance
Tractor/type 1 semi-trailer			
V.19		25,500 kg	
V.20	 	35,500 kg	
V.21		41,500 kg 40,500 kg ¹	$a \geq 4.0$ m $a < 4.0$ m
V.22		44,500 kg 43,500 kg ¹	$a \geq 4.0$ m $a < 4.0$ m
V.23		47,500 kg 46,500 kg ¹	$a \geq 4.5$ m $a < 4.5$ m
V.24		49,500 kg 48,500 kg ¹	$a \geq 5.5$ m $a < 5.5$ m
V.25		46,700 kg 45,700 kg ¹	$a \geq 5.5$ m $a < 5.5$ m
V.26		55,500 kg 54,500 kg ¹	$a \geq 6.0$ m $a < 6.0$ m
V.27		57,500 kg 56,500 kg ¹	$a \geq 5.5$ m $a < 5.5$ m

1. The total loaded mass limit of this class is reduced by 1,000 kg for each full 0.5 m below the prescribed distance.

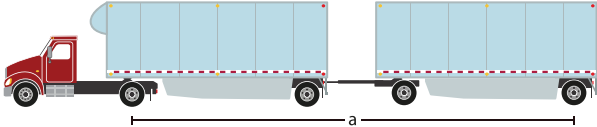
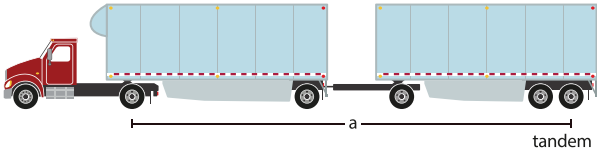
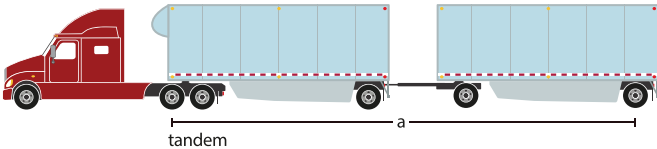
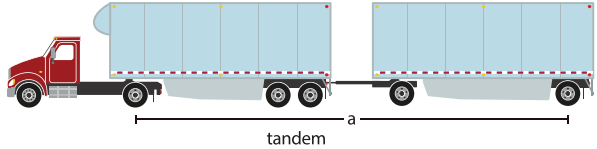
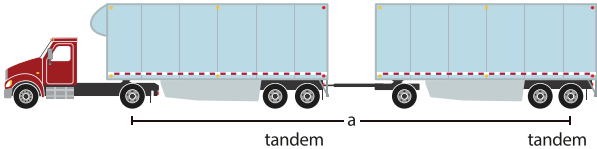
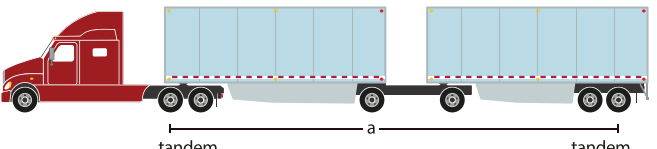
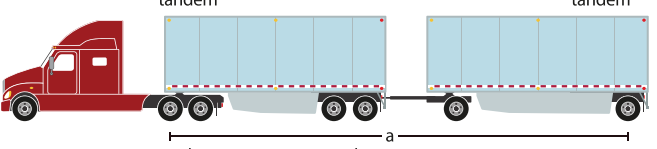
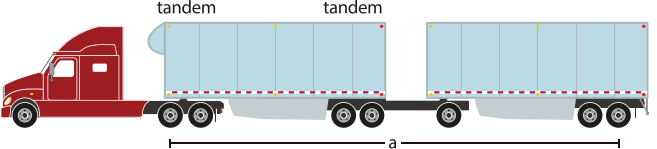
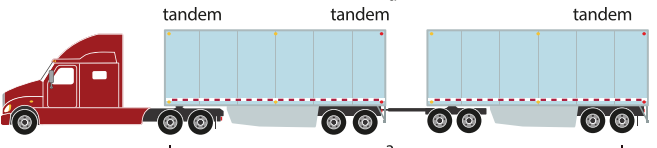
Class of vehicle/vehicle combination		Maximum total loaded mass	Prescribed distance
Tractor/type 1 semi-trailer (cont'd)			
V.28		49,500 kg	$a \geq 5.5$ m
		48,500 kg ¹	$a < 5.5$ m
V.29		49,500 kg	$a \geq 5.0$ m
		48,500 kg ¹	$a < 5.0$ m
V.30		51,500 kg	$a \geq 5.0$ m
		50,500 kg ¹	$a < 5.0$ m
V.31		49,700 kg	$a \geq 6.0$ m
		48,700 kg ¹	$a < 6.0$ m
V.32		52,700 kg	$a \geq 6.0$ m
		51,700 kg ¹	$a < 6.0$ m
V.33		54,700 kg	$a \geq 6.0$ m
		53,700 kg ¹	$a < 6.0$ m
V.34		60,700 kg	$a \geq 6.5$ m
		59,700 kg ¹	$a < 6.5$ m
V.35		62,500 kg	$a \geq 6.0$ m
		61,500 kg ¹	$a < 6.0$ m

1. The total loaded mass limit of this class is reduced by 1,000 kg for each full 0.5 m below the prescribed distance.

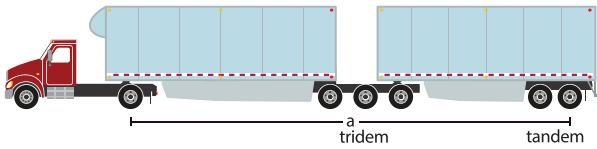
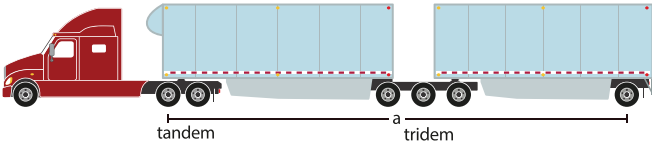
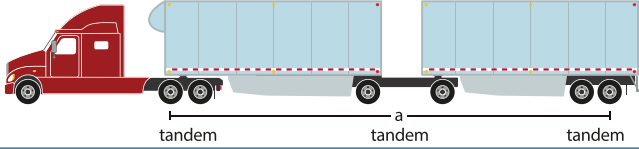
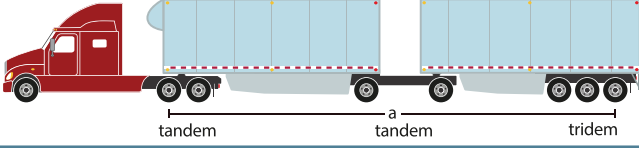
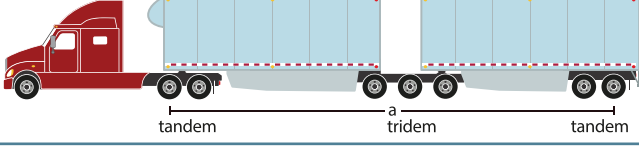
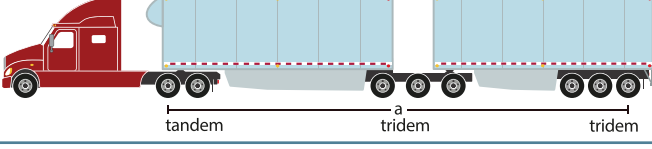
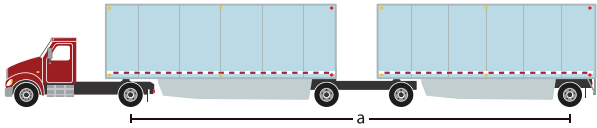
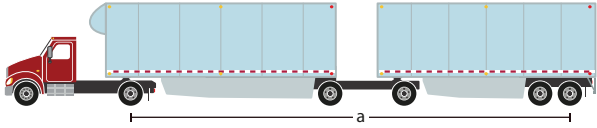
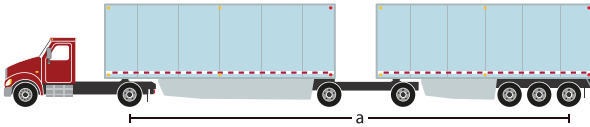
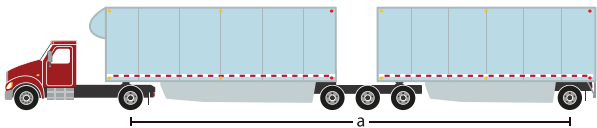
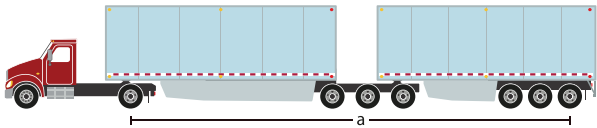
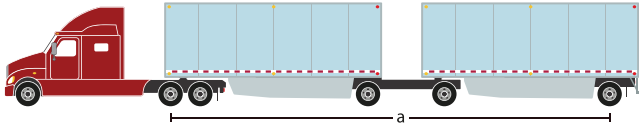
Class of vehicle/vehicle combination		Maximum total loaded mass	Prescribed distance
Towing vehicle/type 2 semi-trailer			
V.36		25,500 kg	
V.37		41,500 kg	$a \geq 4.0 \text{ m}$
		40,500 kg ¹	$a < 4.0 \text{ m}$
V.38		49,500 kg	$a \geq 9.5 \text{ m}$
		48,500 kg ¹	$a < 9.5 \text{ m}$
V.39		50,000 kg	$a \geq 10.5 \text{ m}^2$
		49,000 kg ¹	$a < 10.5 \text{ m}^2$
V.40		53,500 kg	$a \geq 12.0 \text{ m}^2$
		52,500 kg ¹	$a < 12.0 \text{ m}^2$

1. The total loaded mass limit of this class is reduced by 1,000 kg for each full 0.5 m below the prescribed distance.

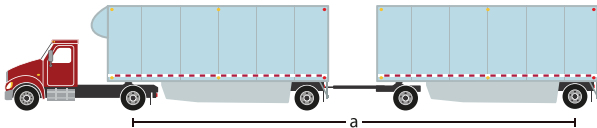
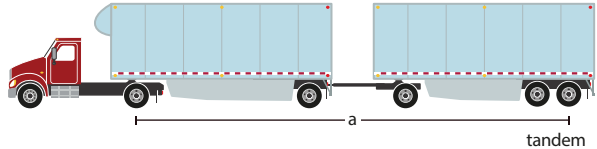
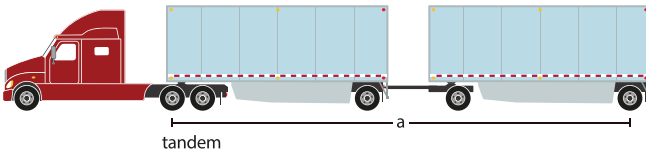
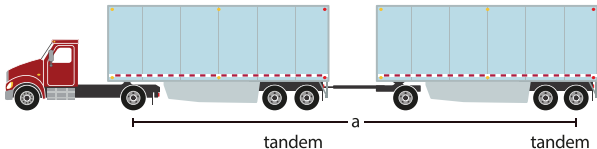
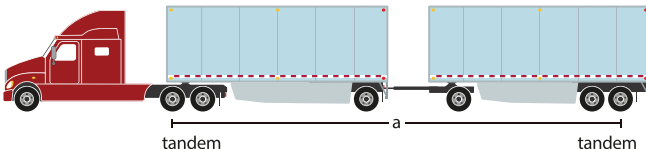
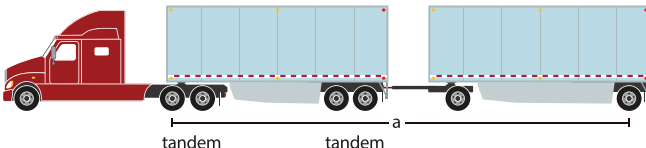
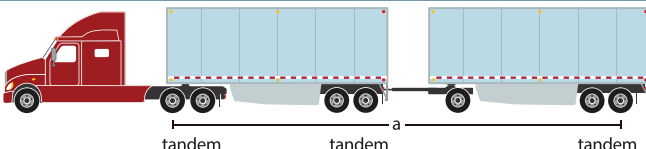
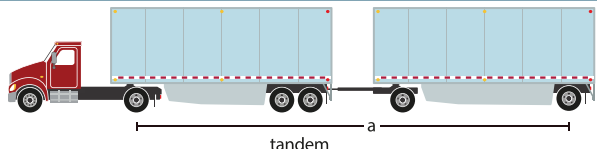
2. Up to 31 December 2029, dimension "a" may be defined as being the distance between the first axle and the last axle of the combination of vehicles, where the distances of 10.5 m and 12 m are replaced, respectively, by 15 m and 16.5 m.

Class of vehicle/vehicle combination		Maximum total loaded mass	Prescribed distance
Type A double train			
Load restrictions ¹			
1. When the interaxle spacing between the full trailer and the semi-trailer is less than 3 m, the load must not exceed: • 17,000 kg for the combination of axles consisting of the semi-trailer's axle and the axle at the front of the full trailer • 23,000 kg for the combination of axles consisting of the semi-trailer's tandem axle group and the tandem axle or axle group at the front of the full trailer 2. The trailer's maximum total loaded mass is less than the sum of the load of the tandem axle or axle group at the rear of the tractor and the load of the tandem axle or axle group of the semi-trailer.			
V.41		45,500 kg	$a \geq 10.0$ m
		44,500 kg ²	$a < 10.0$ m
V.42		53,500 kg	$a \geq 13.5$ m
		52,500 kg ²	$a < 13.5$ m
V.43		53,500 kg	$a \geq 14.0$ m
		52,500 kg ²	$a < 14.0$ m
V.44		53,500 kg	$a \geq 15.5$ m
			
			
		52,500 kg ²	$a < 15.5$ m
			
			

- Up to 31 December 2029, load restrictions need not be taken into account.
- The total loaded mass limit of this class is reduced by 1,000 kg for each full 0.5 m below the prescribed distance.

Class of vehicle/vehicle combination		Maximum total loaded mass	Prescribed distance
Type B double train			
V.45		55,000 kg	$a \geq 16.5$ m
		54,000 kg ¹	$a < 16.5$ m
V.46		55,000 kg	$a \geq 16.5$ m
		54,000 kg ¹	$a < 16.5$ m
V.47		59,000 kg	$a \geq 16.5$ m
		5,000 kg ¹	$a < 16.5$ m
V.48		62,500 kg	$a \geq 16.5$ m
		61,500 kg ¹	$a < 16.5$ m
V.49		62,500 kg	$a \geq 16.5$ m
		61,500 kg ¹	$a < 16.5$ m
V.50		62,500 kg	$a \geq 16.5$ m
		61,500 kg ¹	$a < 16.5$ m
V.51		53,000 kg	$a \geq 16.0$ m
			
			
			
		52,000 kg ¹	$a < 16.0$ m
			

1. The total loaded mass limit of this class is reduced by 1,000 kg for each full 0.5 m below the prescribed distance.

Class of vehicle/vehicle combination		Maximum total loaded mass	Prescribed distance
Type C double train			
Load restrictions ¹			
1. When the interaxle spacing between the full trailer and the semi-trailer is less than 3 m, the load must not exceed: • 17,000 kg for the combination of axles consisting of the semi-trailer's axle and the axle at the front of the full trailer • 23,000 kg for the combination of axles consisting of the semi-trailer's tandem axle group and the axle or axle group at the front of the full trailer			
2. The trailer's maximum total loaded mass is less than the sum of the load of the tandem axle group at the rear of the tractor and the load of the tandem axle or axle group of the semi-trailer.			
V.52		45,500 kg	$a \geq 10.0 \text{ m}$
		44,500 kg ²	$a < 10.0 \text{ m}$
V.53		53,500 kg	$a \geq 13.5 \text{ m}$
		52,500 kg ²	$a < 13.5 \text{ m}$
V.54		53,500 kg	$a \geq 14.0 \text{ m}$
		52,500 kg ²	$a < 14.0 \text{ m}$
V.55		55,500 kg	$a \geq 16.5 \text{ m}$
		54,500 kg ²	$a < 16.5 \text{ m}$
V.56		55,500 kg	$a \geq 16.5 \text{ m}$
		54,500 kg ²	$a < 16.5 \text{ m}$
V.57		55,500 kg	$a \geq 16.5 \text{ m}$
		54,500 kg ²	$a < 16.5 \text{ m}$
V.58		58,500 kg	$a \geq 16.5 \text{ m}$
		57,500 kg ²	$a < 16.5 \text{ m}$
V.59		53,500 kg	$a \geq 15.5 \text{ m}$
		52 500 kg ²	$a < 15.5 \text{ m}$
Other			
V.60	Combination of road vehicles not belonging to any class	41,500 kg	

1. Up to 31 December 2028, load restrictions need not be taken into account.

2. The total loaded mass limit of this class is reduced by 1,000 kg for each full 0.5 m below the prescribed distance.

5.2 SPECIAL PROVISIONS – TOTAL LOADED MASS

5.2.1 Tractor + semi-trailer + dolly

The dolly is not taken into account when establishing the class of the combination of road vehicles and the total loaded mass limit.

5.2.2 Snow removal or de-icing of a public infrastructure, except for the transport of snow or abrasives

The total loaded mass limit of the classes of road vehicles in Table 2 is increased as follows:

- V.1 to 20,500 kg
- V.3 to 28,500 kg

5.2.3 Equipped with a self-steering axle located elsewhere than at the front of an axle group of three or four axles placed under a type 1 semi-trailer or equipped with a group of three axles placed under a type 2 semi-trailer or full trailer

The total loaded mass limit of a combination of road vehicles is 41,500 kg.

5.2.4 City bus

The total loaded mass limit in Table 2 is increased as follows:

- V.1 to 20,500 kg

6. THAW PERIOD AND ZONES

The dates of the thaw period are published each year before load restrictions come into effect, which is usually from around mid-March (zone 1) until the end of May (zone 3). Québec is divided into three thaw zones, with periods adjusted according to regional weather conditions. See details on the Web.

