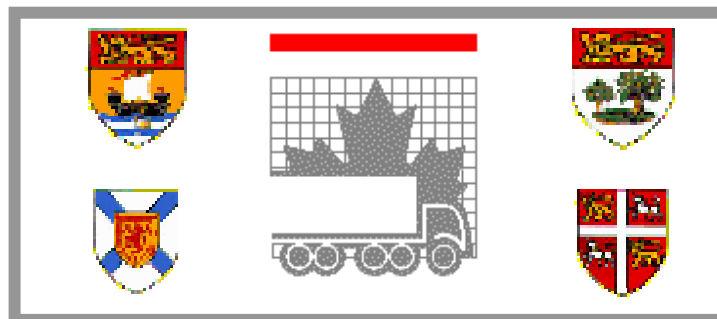


Guide to the Agreement on Uniform Vehicle Weights and Dimensions Limits in Atlantic Canada



October 2001

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Preface

In June 2001 Ministers responsible for vehicle weight and dimensions regulations within Atlantic Canada endorsed, in principle, a proposal which will lead to full implementation of uniform regulatory requirements throughout the region by December 31, 2009.

It should be noted that this agreement will affect normally regulated weight and dimension limits only and does not include or address provincial policies on special permits for oversize or overweight indivisible loads or for movement of specialized equipment.

The proposed agreement includes weight and dimension limit standards and an implementation strategy which was developed through extensive public consultation in each of the four participating provinces in Atlantic Canada from January to March 2000.

Regulatory changes will be required to implement the provisions of the proposed agreement in each of the four provinces. Subject to approval by each of the participating governments, it is anticipated that the proposed standards will be introduced in the fall of 2001.

For additional information on the proposed agreement please contact:

New Brunswick: Mr. Denis Goguen, Department of Transportation
(506) 453-2802

Nova Scotia: Mr. Don Stonehouse, Department of Transportation and Public Works
(902) 424-2490

Prince Edward Island: Mr. Doug MacEwen, Department of Transportation and Public Works
(902) 368-5228

Newfoundland: Mr. Doug Sparkes, Department of Government Services
(709) 729-4918

Important Disclaimer

The material which follows is provided as a guide to provisions of the 2001 agreement on uniform weight and dimension limits within Atlantic Canada. **It must be recognized that vehicles are subject to the actual regulations respecting weight and dimension limits in each of the participating provinces.** While efforts are being directing to achieving the highest possible degree of uniformity in these regulations, the laws and regulations of each province prevail and should be consulted.

Key Provisions

Under the proposed agreement each of the four participating provinces will implement uniform requirements respecting the weight and dimension limits applicable to commercial vehicles operating in Atlantic Canada by December 31, 2009.

Key milestones within the implementation period are as follows:

- Once implemented (anticipated in the fall 2001), the weight and dimension limits contained in Part 2 will apply to all new vehicles from model year 2003 and later.
- Once implemented (anticipated in the fall 2001), the weight limits contained in Parts 1 & 2 will apply to all existing vehicles which comply with the configuration requirements and dimension limits contained in Parts 1 & 2.
- Once implemented (anticipated in the fall 2001), common administrative and enforcement policies and procedures respecting vehicle weight and dimension limits will be adopted by the parties.
- On December 31, 2004 liftable axles on equipment from model year 2003 or later will not be recognized (for contribution to allowable Gross Vehicle Weight) in other than tandem equivalent or tridem equivalent axle groups.
- On December 31, 2005 the automatic application of tolerances on axle and gross vehicle weight limits, published or not, will be eliminated.
- On December 31, 2009 weight and dimension limits which differ from those contained in Schedule A and which have been provided under grandfather or transition programs will expire.

Restrictions

While the proposed agreement will establish uniformity in the maximum regulated weight and dimension limits, the following restrictions will remain:

- seasonal weight restrictions (ie. spring thaw period) will continue to be imposed by each province in accordance with existing provincial policies and practices
- bridges which have posted weight limits which are lower than the regulated maximum Gross Vehicle Weight limits
- route restrictions will continue to exist in each province, with the consequence that:
 - some routes are subject to lower Gross Vehicle Weight limits
 - some vehicle configurations are limited to operation only on designated routes (eg. B trains in Nova Scotia)

Part 1 - Vehicle Weight and Dimension Limits In Atlantic Canada

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

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 Overhang¹	Max 2.0 m
5. Front Overhang²	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 Requirements³	
Single - Single ⁴	Min 3.0 m
Single - Tandem ⁵	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.

³ 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.

⁴ The minimum interaxle spacing requirements must always be met by tractors.

⁵ The minimum interaxle spacing requirements must always be met by tractors.

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.

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

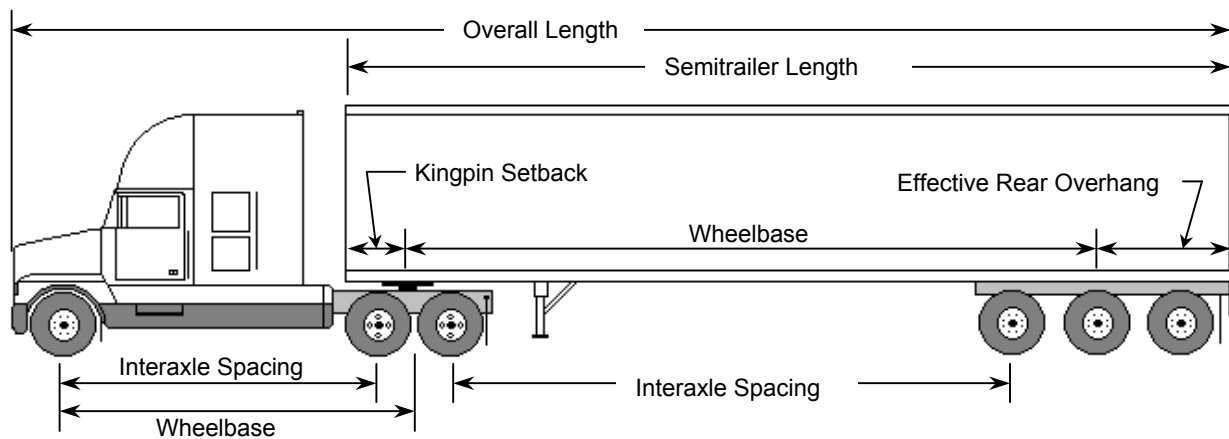
Weight Related Tolerances

There will be no automatically applied tolerances associated with axle or vehicle weight limits, published or not (effective January 1, 2006).

Part 2 - Summary of Vehicle Weights and Dimensions Limits by Configuration

Category 1 - Tractor Semitrailer

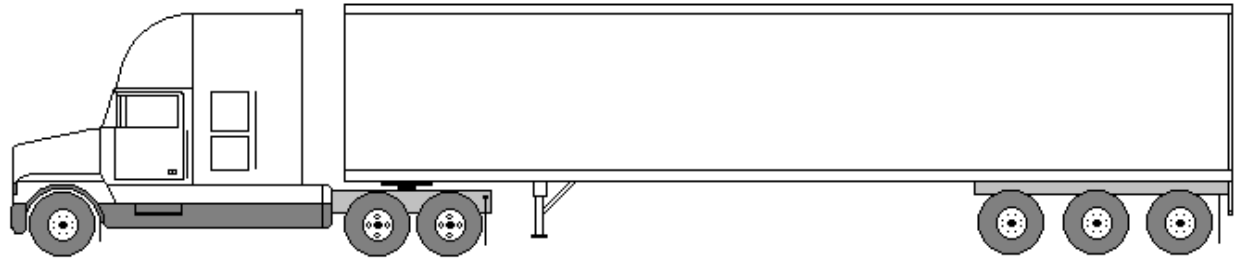
Part 1 - Dimension Limits



DIMENSION	LIMIT
Overall Length	Maximum 23 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Tractor:	
Wheelbase	Maximum 6.2 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Semitrailer	
Length	Maximum 16.2 m
Wheelbase	Minimum 6.25 m/Maximum 12.5 m
Kingpin Setback	Maximum 2.0 m radius
Effective Rear Overhang	Maximum 35% of wheelbase
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Tridem Axle Spread	Minimum 2.4 m/Maximum 3.7 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Interaxle Spacings	
Single Axle to Single, Tandem or Tridem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m
Tandem Axle to Tridem Axle	Minimum 5.5 m

Category 1 - Tractor Semitrailer

Part 2 - Weight Limits



Max 5500 kg*

Single Axle - Max 9100 kg
Tandem Axle - Max 18 000 kg

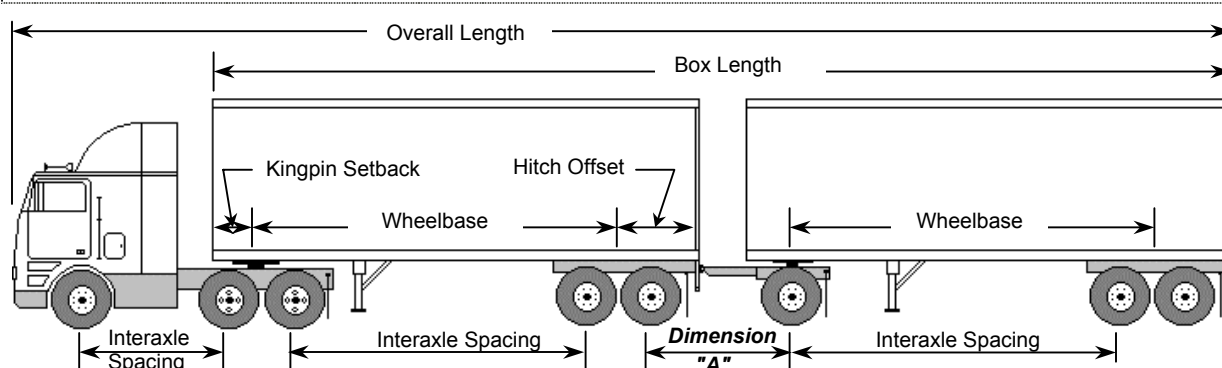
Single Axle - Max 9100 kg
Tandem Axle - Max 18 000 kg
Tridem Axle - Spread:
2.4 m to < 3.0 m - Max 21 000 kg
3.0 m to < 3.6 m - Max 24 000 kg
3.6 m to 3.7 m - Max 26 000 kg

WEIGHT	LIMIT
Axle Weights:	
Steering Axle	Maximum 5500 kg*
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle:	
Axle Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Tridem Axle:	
Axle Spread 2.4 m - less than 3.0 m	Maximum 21 000 kg
Axle Spread 3.0 m - less than 3.6 m	Maximum 24 000 kg
Axle Spread 3.6 m - 3.7 m	Maximum 26 000 kg
Gross Vehicle Weight Limits	
Three Axles	Maximum 23 700 kg
Four Axles	Maximum 32 600 kg
Five Axles	Maximum 41 500 kg
Six Axles - with 2.4 to < 3.0 m spread tridem	Maximum 44 500 kg
with 3.0 m to < 3.6 m spread tridem	Maximum 47 500 kg
with 3.6 to 3.7 m spread tridem	Maximum 49 500 kg

- * The steering axle weight can be as high as 9100 kg provided the load carrying capacity of the axle, tires, and all other components is not exceeded, and the tire loading does not exceed 10 kg per mm of width. However, the Gross Vehicle Weight limit will be based on a steering axle weight of 5500 kg.

Category 2 - A Train Double

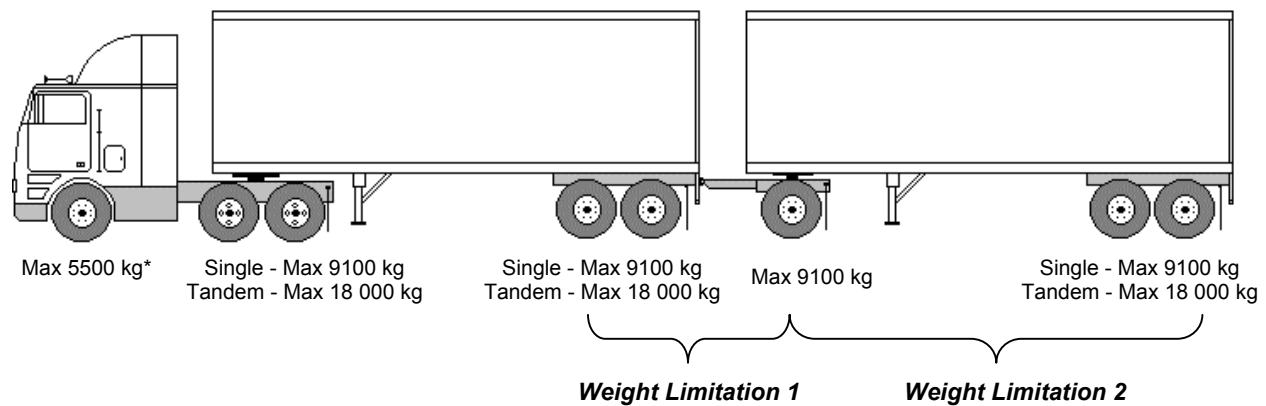
Part 1 - Dimension Limits



DIMENSION	LIMIT
Overall Length	Maximum 25 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Box Length	Maximum 20 m
Tractor:	
Wheelbase	Maximum 6.2 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Lead Semitrailer	
Wheelbase	Minimum 6.25 m
Kingpin Setback	Maximum 2.0 m radius
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Hitch Offset	Maximum 1.8 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Second Semitrailer or Full Trailer	
Wheelbase	Minimum 6.25 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Interaxle Spacings	
Single Axle to Single or Tandem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m
Dimension "A" (from the centre of last axle on the lead semitrailer to the centre of the first axle on the converter dolly or second trailer)	Not controlled

Category 2 - A Train Double

Part 2 - Weight Limits

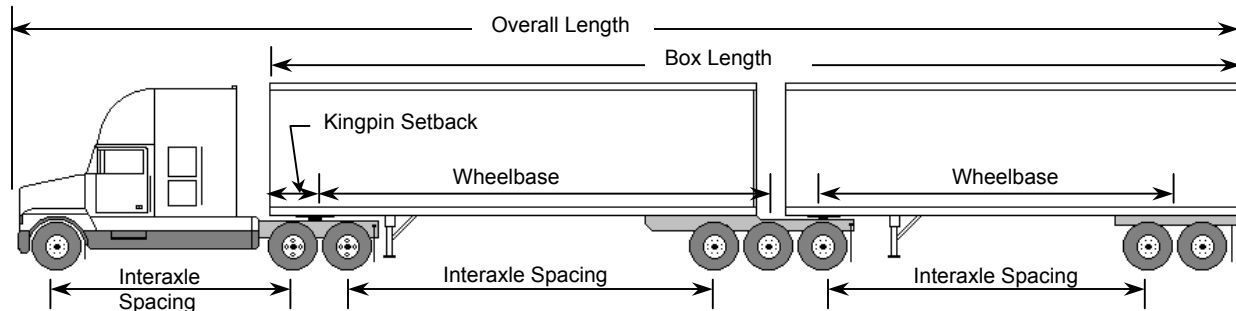


WEIGHT	LIMIT
Axle Weight Limits:	
Steering Axle	Maximum 5500 kg*
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle:	
Axle Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Weight Limitation 1: Sum of Axle Weights of Lead Semitrailer Plus Weight of Converter Dolly Axle	If Dimension "A" is less than 3 metres, the weight of the axle(s) on the lead semitrailer plus the weight of the converter dolly axle(s) is limited to a maximum of 18,000 kg for a two axle group or a maximum of 24,000 kg for a three axle group.
Weight Limitation 2: Sum of Axle Weights of Full Trailer or Second Semitrailer	The weight of the second trailer must not exceed the weight of the tractor drive axle(s) plus the weight of the axle(s) on the first semitrailer.
Gross Vehicle Weight Limits:	
Five Axles	Maximum 41 900 kg
Six Axles	Maximum 50 800 kg
Seven Axles	Maximum 53 500 kg
Eight Axles	Maximum 53 500 kg

* The steering axle weight can be as high as 9100 kg provided the load carrying capacity of the axle, tires, and all other components is not exceeded, and the tire loading does not exceed 10 kg per mm of width. However, the Gross Vehicle Weight limit will be based on a steering axle weight of 5500 kg.

Category 3 - B Train Double

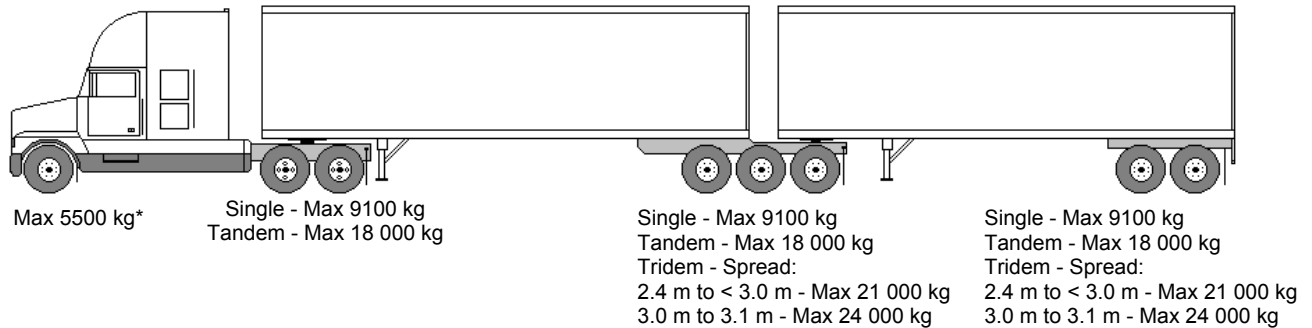
Part 1 - Dimension Limits



DIMENSION	LIMIT
Overall Length	Maximum 25 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Box Length	Maximum 20.0 m
Tractor:	
Wheelbase	Maximum 6.2 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Lead Semitrailer	
Wheelbase	Minimum 6.25 m
Kingpin Setback	Maximum 2.0 m radius
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Tridem Axle Spread	Minimum 2.4 m/Maximum 3.1 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Fifth Wheel Position	No more than 0.3 m behind the centre of the rearmost axle on the semitrailer
Second Semitrailer	
Wheelbase	Minimum 6.25 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Tridem Axle Spread	Minimum 2.4 m/Maximum 3.1 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Sum of Semitrailer Wheelbases	
	Maximum 17.0 m
Interaxle Spacings	
Single Axle to Single or Tandem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m
Tandem Axle to Tridem Axle	Minimum 5.5 m

Category 3 - B Train Double

Part 2 - Weight Limits

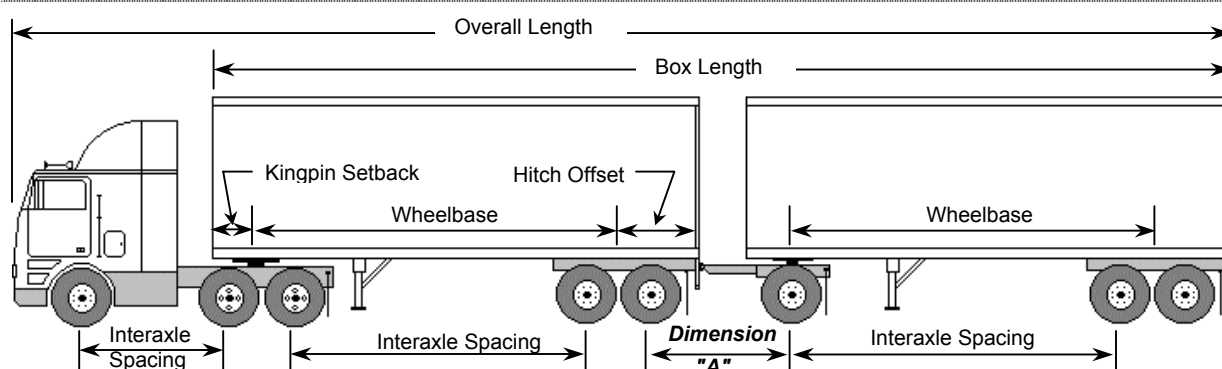


WEIGHT	LIMIT
Axle Weight Limits:	
Steering Axle	Maximum 5500 kg*
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle:	
Axle Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Tridem Axle:	
Axle Spread 2.4 m to less than 3.0 m	Maximum 21 000 kg
Axle Spread 3.0 m to 3.1 m	Maximum 24 000 kg
Gross Vehicle Weight Limits:	
Four Axles	Maximum 32 800 kg
Five Axles	Maximum 41 700 kg
Six Axles	Maximum 50 600 kg
Seven Axles	Maximum 59 500 kg
Eight Axles	Maximum 62 500 kg
Nine Axles	Maximum 62 500 kg

* The steering axle weight can be as high as 9100 kg provided the load carrying capacity of the axle, tires, and all other components is not exceeded, and the tire loading does not exceed 10 kg per mm of width. However, the Gross Vehicle Weight limit will be based on a steering axle weight of 5500 kg.

Category 4 - C Train Double

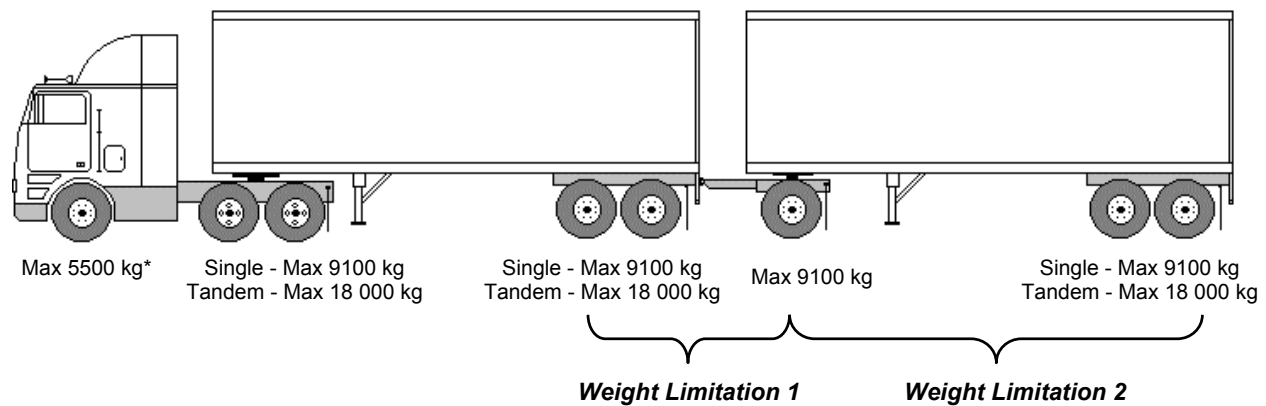
Part 1 - Dimension Limits



DIMENSION	LIMIT
Overall Length	Maximum 25 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Box Length	Maximum 20.0 m
Tractor:	
Wheelbase	Maximum 6.2 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Lead Semitrailer	
Wheelbase	Minimum 6.25 m
Kingpin Setback	Maximum 2.0 m radius
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Hitch Offset	Maximum 1.8 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Second Semitrailer or Full Trailer	
Wheelbase	Minimum 6.25 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
C Dolly Drawbar Length	Maximum 2.0 m
Interaxle Spacings	
Single Axle to Single or Tandem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m
Dimension "A" (from the centre of last axle on the lead semitrailer to centre of the first axle on the converter dolly or second trailer)	Not controlled

Category 4 - C Train Double

Part 2 - Weight Limits

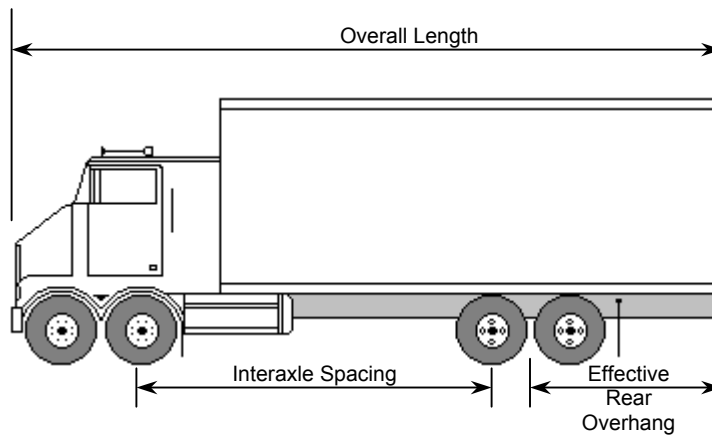
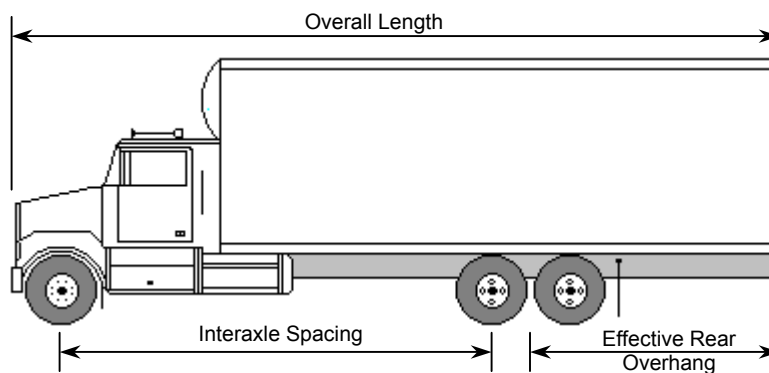


WEIGHT	LIMIT
Axle Weight Limits:	
Steering Axle	Maximum 5500 kg*
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle:	
Axle Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Weight Limitation 1: Sum of Axle Weights of Lead Semitrailer Plus Weight of Converter Dolly Axle	If Dimension "A" is less than 3 metres, the weight of the axle(s) on the lead semitrailer plus the weight of the converter dolly axle(s) is limited to a maximum of 18,000 kg for a two axle group or a maximum of 24,000 kg for a three axle group.
Weight Limitation 2: Sum of Axle Weights of Full Trailer or Second Semitrailer	The weight of the second trailer must not exceed the weight of the tractor drive axle(s) plus the weight of the axle(s) on the first semitrailer.
Gross Vehicle Weight Limits:	
Five Axles	Maximum 41 900 kg
Six Axles	Maximum 50 800 kg
Seven Axles	Maximum 55 600 kg
Eight Axles	Maximum 58 500 kg

* The steering axle weight can be as high as 9100 kg provided the load carrying capacity of the axle, tires, and all other components is not exceeded, and the tire loading does not exceed 10 kg per mm of width. However, the Gross Vehicle Weight limit will be based on a steering axle weight of 5500 kg.

Category 5 - Straight Truck

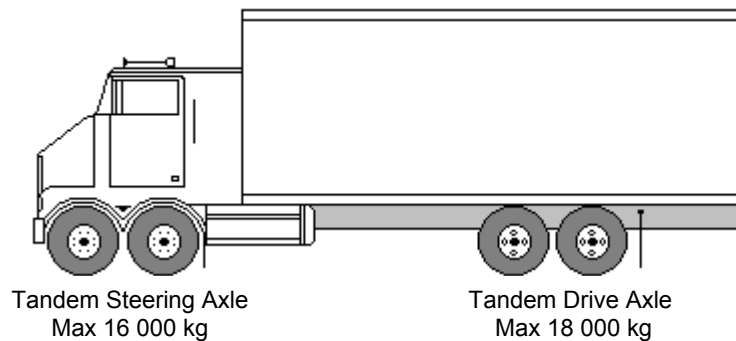
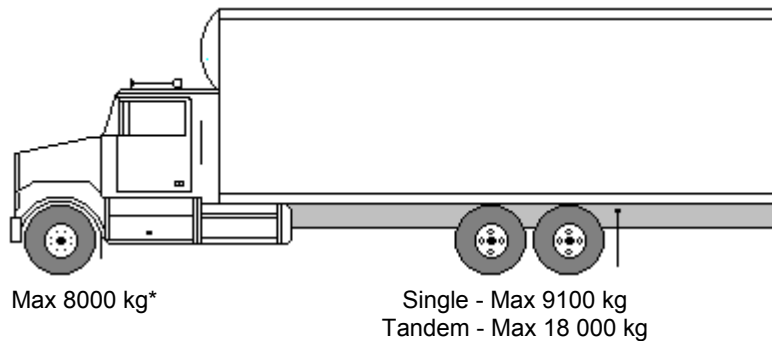
Part 1 - Dimension Limits



DIMENSION	LIMIT
Overall Length	Maximum 12.5 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Box Length	Not Controlled
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Effective Rear Overhang	Maximum 4.0 m
Interaxle Spacings	
Single Axle to Single or Tandem Axle	Minimum 3.0 m
Tandem Steering Axle to Tandem Axle	Minimum 3.65 m

Category 5 - Straight Truck

Part 2 - Weight Limits

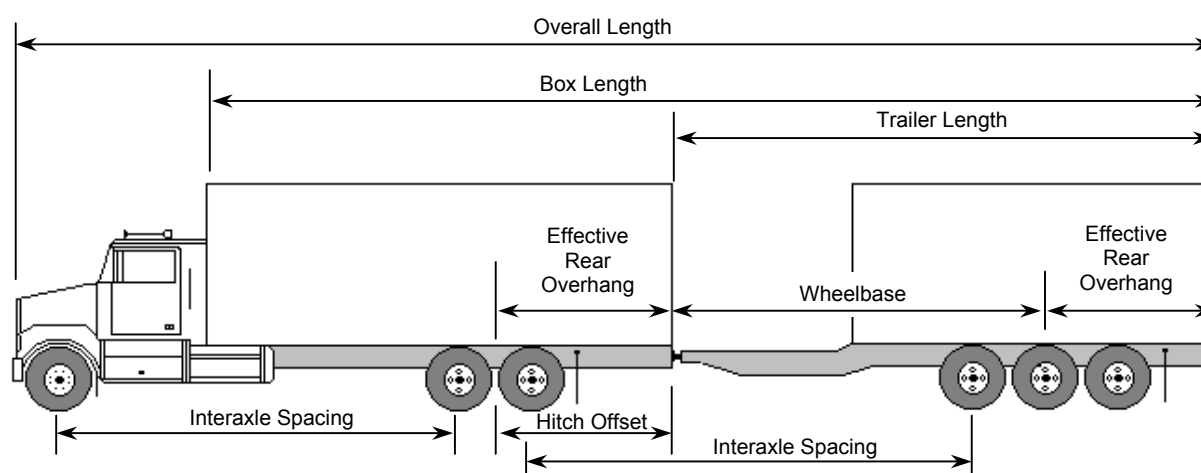


WEIGHT	LIMIT
Axle Weights:	
Steering Axle - single axle, single tires	Maximum 8000 kg*
- tandem axle, single tires	Maximum 16 000 kg
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle:	
Axle Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Gross Vehicle Weight Limits:	
Two Axles	Maximum 17 100 kg
Three Axles	Maximum 26 000 kg
Four Axles	Maximum 34 000 kg

* The steering axle weight can be as high as 9100 kg provided the load carrying capacity of the axle, tires, and all other components is not exceeded, and the tire loading does not exceed 10 kg per mm of width. However, the Gross Vehicle Weight limit will be based on a steering axle weight of 8000 kg for single steering axle straight trucks.

Category 6 - Truck - Pony Trailer Combination

Part 1 - Dimension Limits

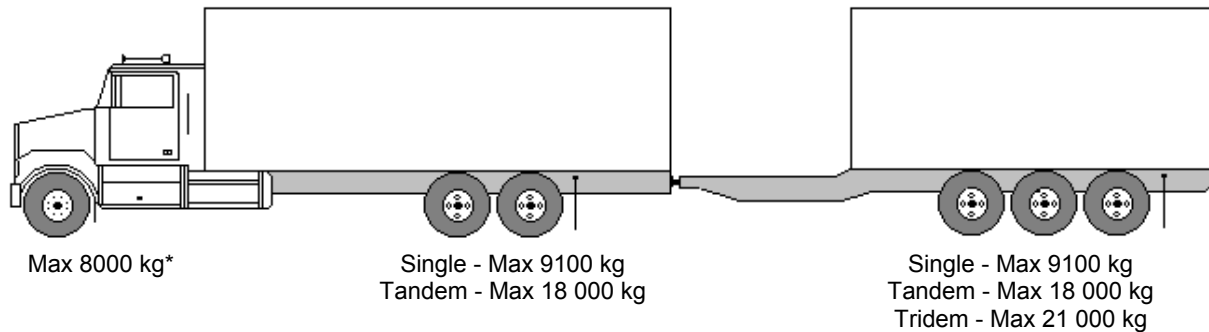


DIMENSION	LIMIT
Overall Length	Maximum 23 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Box Length	Maximum 20 m
Truck:	
Length	Maximum 12.5 m
Wheelbase	Not controlled
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Effective Rear Overhang	Maximum 4.0 m
Hitch Offset	Maximum 1.8 m
Pony Trailer*	
Length	Maximum 12.5 m
Wheelbase	Minimum 6.25 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Tridem Axle Spread	Minimum 2.4 m/Maximum 2.5 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Effective Rear Overhang	Maximum 4.0 m
Interaxle Spacings	
Single Axle to Single, Tandem or Tridem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m
Tandem Axle to Tridem Axle	Minimum 5.5 m

* Dimension limits not applicable to pony trailers with Gross Vehicle Weight Rating of less than 10 000 kg.

Category 6 - Truck - Pony Trailer Combination

Part 2 - Weight Limits

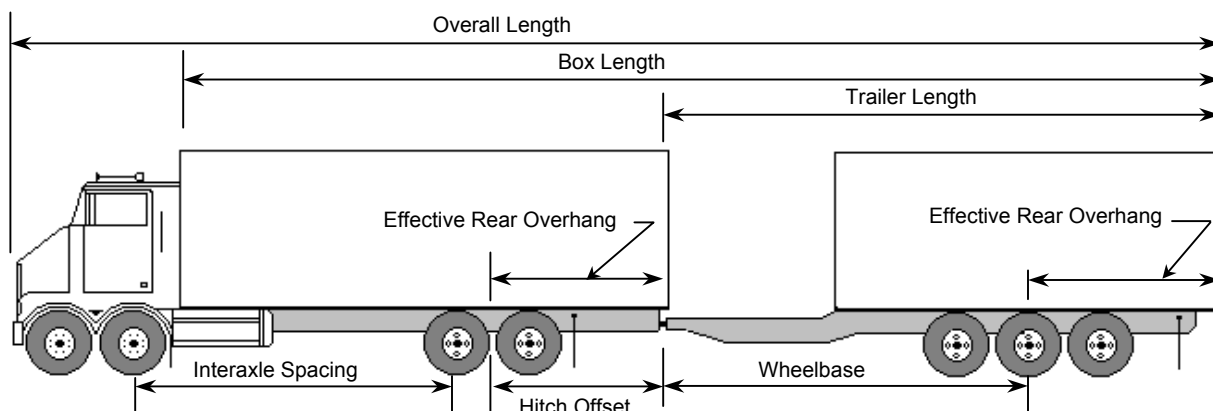


WEIGHTS	LIMITS
Axle Weight Limits:	
Steering Axle	Maximum 8000 kg*
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle:	
Axle Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Tridem Axle:	
Axle Spread 2.4 m - 2.5 m	Maximum 21 000 kg
Gross Vehicle Weight Limits:	
Three Axles	Maximum 26 200 kg
Four Axles	Maximum 35 100 kg
Five Axles	Maximum 44 000 kg
Six Axles	Maximum 47 000 kg

* The steering axle weight can be as high as 9100 kg provided the load carrying capacity of the axle, tires, and all other components is not exceeded, and the tire loading does not exceed 10 kg per mm of width. However, the Gross Vehicle Weight limit will be based on a steering axle weight of 8000 kg.

Category 7 - Tandem Steering Axle Truck - Pony Trailer Combination

Part 1 - Dimension Limits

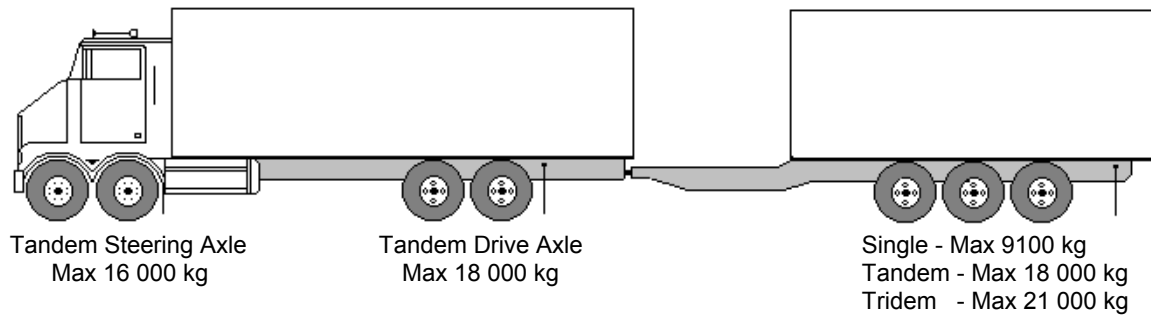


DIMENSION	LIMIT
Overall Length	Maximum 23 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Box Length	Maximum 20 m
Truck:	
Length	Maximum 12.5 m
Tandem Steering Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Tandem Drive Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Effective Rear Overhang	Maximum 4.0 m
Hitch Offset	Maximum 1.8 m
Pony Trailer*	
Length	Maximum 12.5 m
Wheelbase	Minimum 6.25 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Tridem Axle Spread	Minimum 2.4 m/Maximum 2.5 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Effective Rear Overhang	Maximum 4.0 m
Interaxle Spacings	
Tandem Steering Axle to Tandem Drive Axle	Minimum 3.65 m
Single Axle to Single, Tandem or Tridem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m
Tandem Axle to Tridem Axle	Minimum 5.5 m

* Limits not applicable to pony trailers with Gross Vehicle Weight Rating of less than 10 000 kg.

Category 7 - Tandem Steering Axle Truck - Pony Trailer Combination

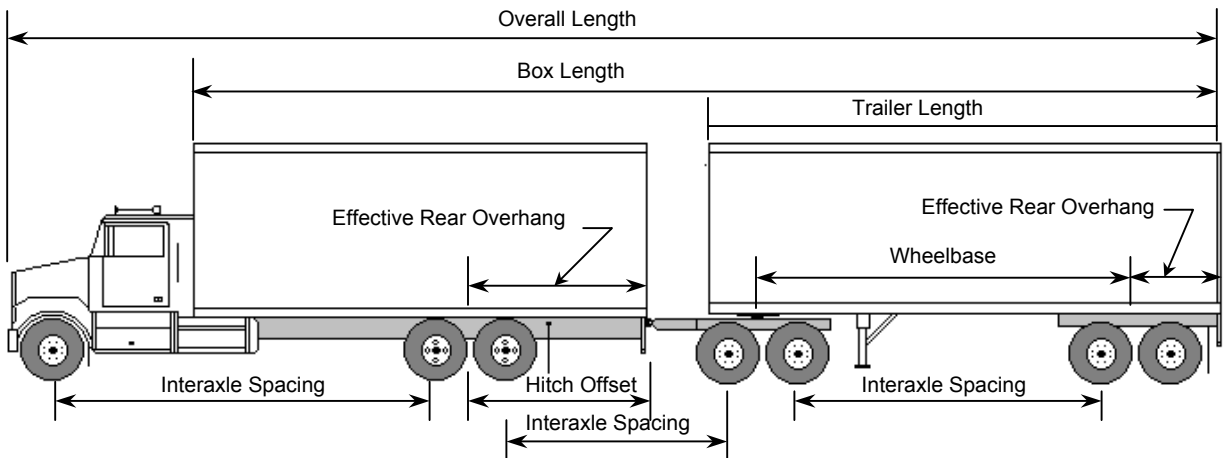
Part 2 - Weight Limits



WEIGHTS	LIMITS
Axle Weight Limits:	
Truck:	
Tandem Steering Axle: Spread 1.2 m to 1.85 m	Maximum 16 000 kg
Tandem Drive Axle: Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Trailer:	
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle: Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Tridem Axle: Spread 2.4 m - 2.5 m	Maximum 21 000 kg
Gross Vehicle Weight Limits:	
Five Axles	Maximum 43 100 kg
Six Axles	Maximum 50 000 kg
Seven Axles	Maximum 53 500 kg

Category 8 - Truck - Full Trailer Combination

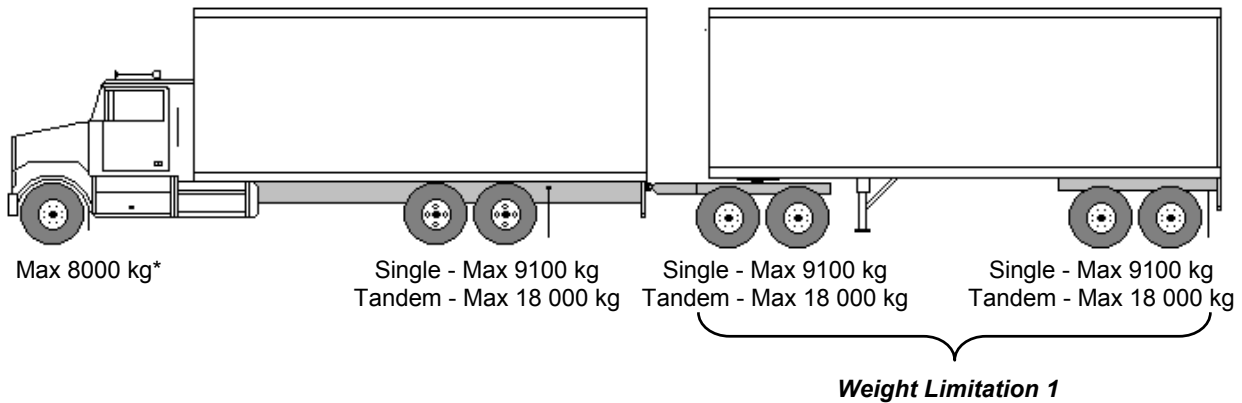
Part 1 - Dimension Limits



DIMENSION	LIMIT
Overall Length	Maximum 23 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Box Length	Maximum 20 m
Truck:	
Length	Maximum 12.5 m
Wheelbase	Not controlled
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Effective Rear Overhang	Maximum 4.0 m
Hitch Offset	Maximum 1.8 m
Full Trailer	
Length	Maximum 12.5 m
Wheelbase	Minimum 6.25 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Effective Rear Overhang	Maximum 35% of wheelbase
Converter Dolly	The use of a double drawbar or C Dolly is not permitted on this combination
Interaxle Spacings	
Single Axle to Single or Tandem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m

Category 8 - Truck - Full Trailer Combination

Part 2 - Weight Limits

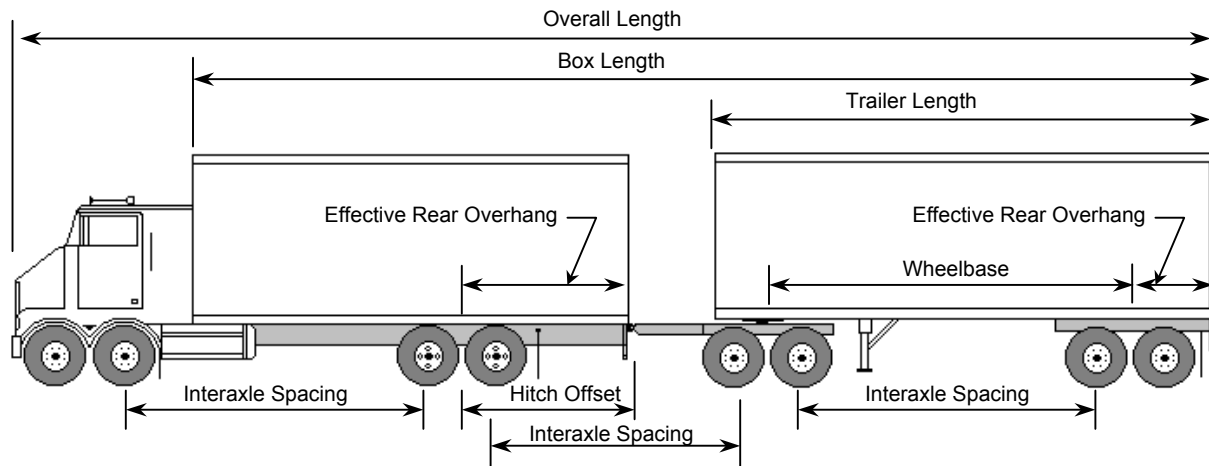


WEIGHT	LIMIT
Axle Weight Limits:	
Steering Axle	Maximum 8000 kg*
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle:	
Axle Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Weight Limitation 1:	
Sum of Axle Weights of Full Trailer	
4 Axle Truck-Trailer Combination	Maximum 17 000 kg
5 Axle Truck-Trailer Combination	Maximum 17 000 kg
6 Axle Truck-Trailer Combination	Maximum 24 000 kg
7 Axle Truck-Trailer Combination	Maximum 31 000 kg
Gross Vehicle Weight Limits:	
Four Axles	Maximum 34 100 kg
Five Axles	Maximum 43 000 kg
Six Axles	Maximum 50 000 kg
Seven Axles	Maximum 53 500 kg

* The steering axle weight can be as high as 9100 kg provided the load carrying capacity of the axle, tires, and all other components is not exceeded, and the tire loading does not exceed 10 kg per mm of width. However, the Gross Vehicle Weight limit will be based on a steering axle weight of 8000 kg.

Category 9 - Tandem Steering Axle Truck - Full Trailer Combination

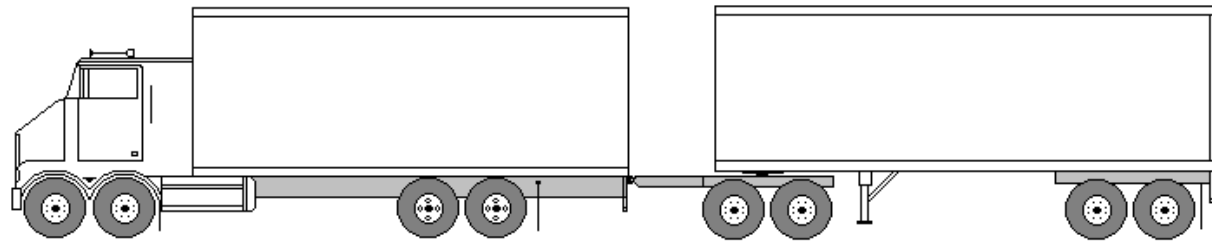
Part 1 - Dimension Limits



DIMENSION	LIMIT
Overall Length	Maximum 23 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Box Length	Maximum 20 m
Truck:	
Length	Maximum 12.5 m
Wheelbase	Not controlled
Tandem Steering Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Tandem Drive Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Effective Rear Overhang	Maximum 4.0 m
Hitch Offset	Maximum 1.8 m
Full Trailer	
Length	Maximum 12.5 m
Wheelbase	Minimum 6.25 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Track Width	Minimum 2.5 m/Maximum 2.6 m
Effective Rear Overhang	Maximum 35% of wheelbase
Converter Dolly	The use of a double drawbar or C Dolly is not permitted on this combination
Interaxle Spacings	
Tandem Steering Axle to Tandem Drive Axle	Minimum 3.65 m
Single Axle to Single or Tandem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m

Category 9 - Tandem Steering Axle Truck - Full Trailer Combination

Part 2 - Weight Limits



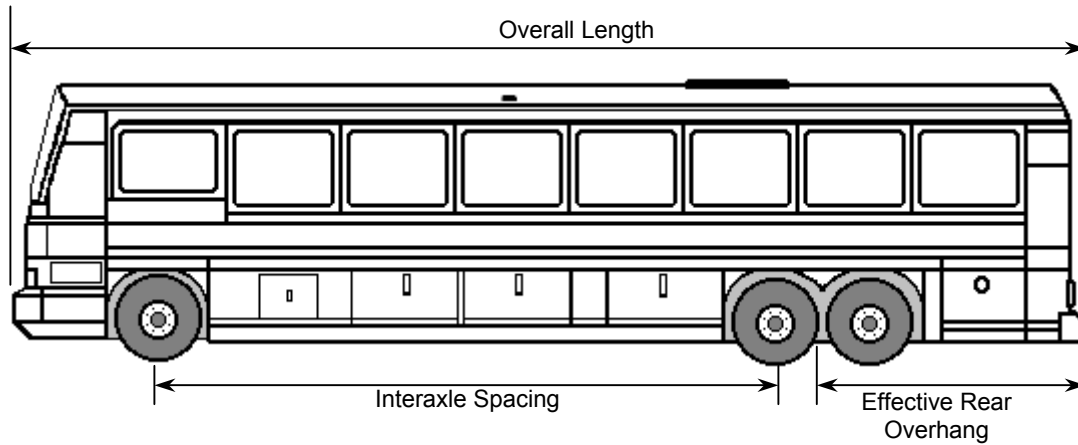
Tandem Steering Axle
Max 16 000 kg

Tandem Drive Axle
Max 18 000 kg

Single - Max 9100 kg
Tandem - Max 18 000 kg

Single - Max 9100 kg
Tandem - Max 18 000 kg

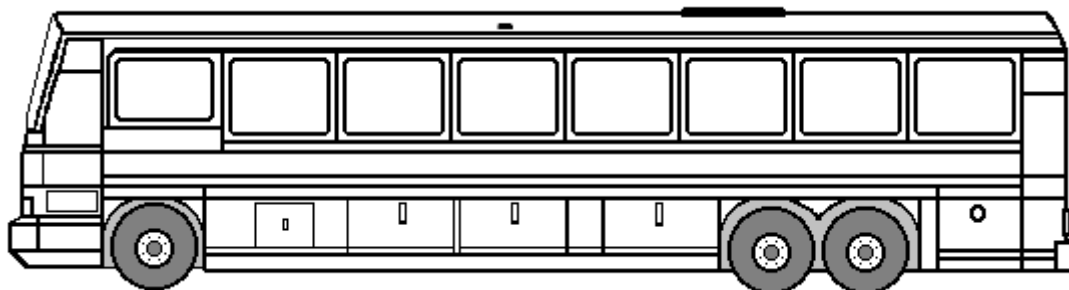
WEIGHT	LIMIT
Axle Weight Limits:	
Tandem Steering Axle	Maximum 16 000 kg
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle:	
Axle Spread 1.2 m to 1.85 m	Maximum 18 000 kg
Gross Vehicle Weight Limits:	
Six Axles	Maximum 51 000 kg
Seven Axles	Maximum 53 500 kg
Eight Axles	Maximum 53 500 kg

Category 10 - Intercity Bus**Part 1 - Dimension Limits**

DIMENSION	LIMIT
Overall Length	Maximum 14.0 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Wheelbase	Not controlled
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
Effective Rear Overhang	Maximum 4.0 m
Axle Requirements: Overall length 12.5 m or less Overall length greater than 12.5 m	Not controlled Minimum 3 axles

Category 10 - Intercity Bus

Part 2 - Weight Limits



Max 7250 kg*

Single Axle (single tires) - Max 6000 kg

Single Axle (dual tires) - Max 9100 kg

Tandem Axle - Max 18 000 kg

WEIGHT	LIMIT
Axle Weights:	
Steering Axle	Maximum 7250 kg ¹
Single Axle (dual tires)	Maximum 9100 kg ²
Single Axle (single tires)	Maximum 6000 kg ²
Tandem Axle (dual tires on both axles)	Maximum 18 000 kg ²
Gross Vehicle Weight Limits:	
Two axles (4 tires)	Maximum 13 250 kg
Two Axles (6 tires)	Maximum 16 350 kg
Three axles (8 tires)	Maximum 20 900 kg
Three axles (10 tires)	Maximum 25 250 kg

Notes:

1. The steering axle weight can be as high as 9100 kg provided the load carrying capacity of the axle, tires, and all other components is not exceeded, and the tire loading does not exceed 10 kg per mm of width. However, the Gross Vehicle Weight limit will be based on a steering axle weight of 7250 kg.
2. When there is more than one axle at the rear of the bus, the load carried by the group must be distributed between axles in a ratio corresponding to the number of tires on each axle.