

Task Force on Vehicle Weights and Dimensions Policy

Supplement to the Memorandum of Understanding Respecting a Federal - Provincial - Territorial Agreement on Vehicle Weights and Dimensions

Heavy Vehicle Weights and Dimensions: National Guidelines



October 2025

Introduction

Under the terms of the Memorandum of Understanding on Vehicle Weights and Dimensions (MOU), each of the provinces and territories has agreed to allow vehicles which comply with the weights and dimensions described for each of the vehicle configurations included in the agreement to travel on a designated system of highways in their jurisdiction.

Each jurisdiction continues to retain the authority to allow more liberal weights and dimensions, or different types of vehicle configurations, for trucking operations within their jurisdiction. For trucking operations which take place between adjacent jurisdictions with compatible weight and dimension regulations which are more liberal than those specified in the MOU, the local regulations will prevail.

Additionally, each jurisdiction has the authority to issue special permits for movement of vehicles and/or loads which exceed the regulated weight or dimension limits in their jurisdiction. Special permits often include conditions and restrictions necessary to protect highway infrastructure (eg. route restrictions) and additional safety measures to maintain safety for all highway users (eg. enhanced visibility with signage, warning lights and flags or use of escort vehicles to accompany oversize loads).

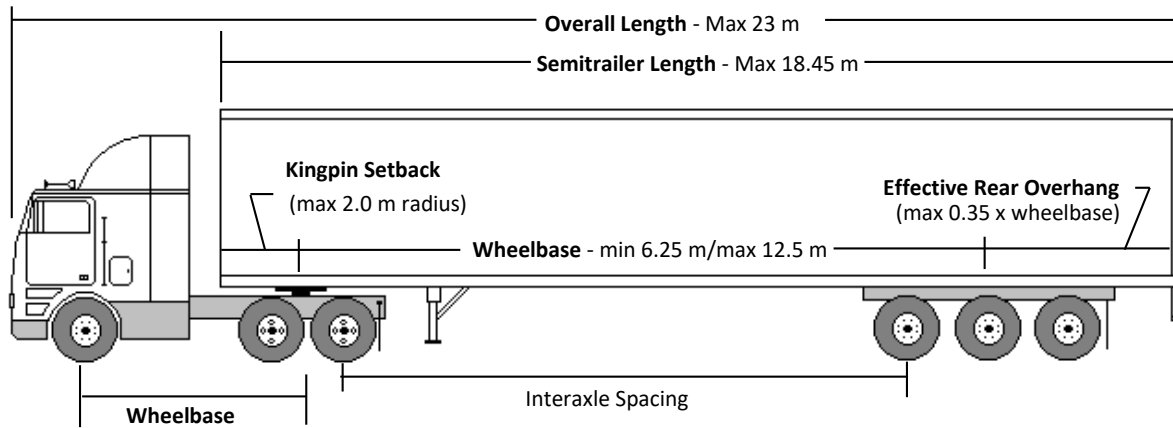
The guidelines outlined in this Supplement are intended to promote national consistency in approach for provinces and territories which choose to allow configurations not included in the national MOU, and which may not be suitable for operation on all of the designated route networks.

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1: Tractor with Extended Length Semitrailer (Length > 16.2 m)

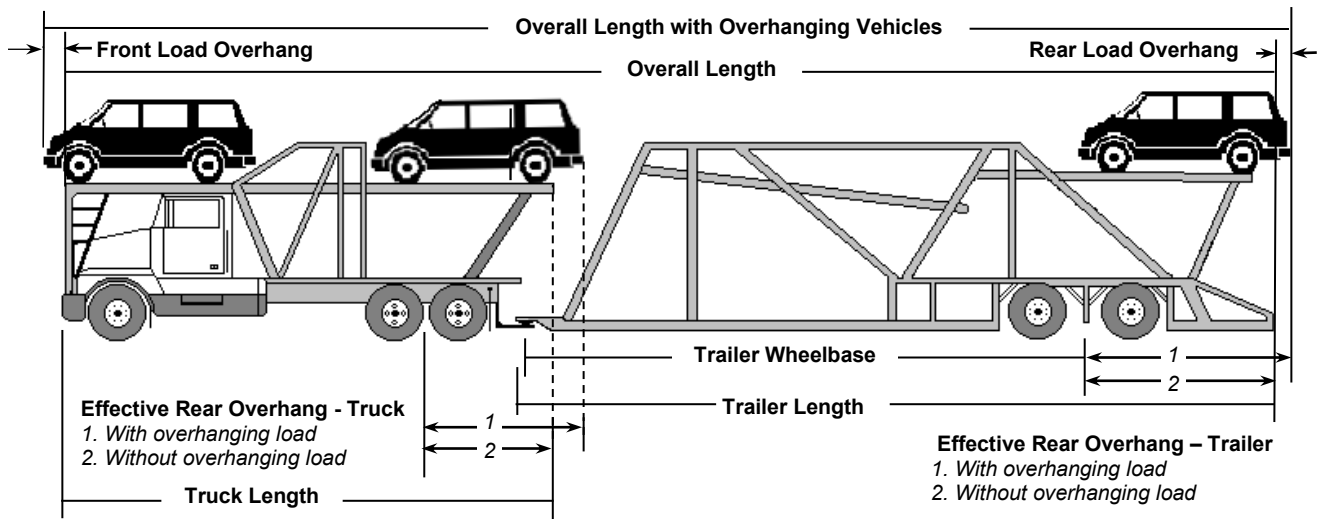
Dimensions



DIMENSION	LIMIT
Overall Length	Maximum 23 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Tractor:	
Wheelbase	Minimum 5.0 m/Maximum 5.5 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.8 m
Semitrailer	
Length	Maximum 18.45 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 Group Spread	Minimum 1.2 m/Maximum 1.85 m
Tridem Axle Group Spread	Minimum 2.4 m/Maximum 3.1 m
Track Width: With dual tires	Minimum 2.5 m/Maximum 2.6 m
With single tires	Minimum 2.45 m/Maximum 2.6 m
Interaxle Spacing	
Single Axle to Single Axle or Tandem or Tridem Axle Group	Minimum 3.0 m
Tandem Axle Group to Tandem Axle Group	Minimum 5.0 m
Tandem Axle Group to Tridem Axle Group	Minimum 5.5 m

2: Extended Length Stinger Steer Automobile or Boat Carrier (Up to 27.43 m)

Dimensions



DIMENSION	LIMIT
Overall Length	
- without load	Maximum 24.55 m
- when loaded with overhanging motor vehicles or boats	Maximum 27.43 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.3 m
Truck	
Overall Length	Maximum 12.5 m
Wheelbase	Not Controlled
Tandem Axle Spread	Min 1.2 m/Max 1.85 m
Fifth wheel offset (behind centre of drive axle or axle group)	Maximum 2.5 m
Load Overhang at front of tractor (beyond tractor bumper)	Maximum 1.22 m
Effective Rear Overhang - without load	Maximum 4.0 m
- when loaded with overhanging motor vehicles or boats	Maximum 4.6 m
Semitrailer	
Length	Maximum 15.24 m
Wheelbase	Min 6.25 m/Max 12.5 m
Effective Rear Overhang (excluding overhanging load)	Maximum 4 m or 42% of wheelbase (whichever is greater)
Rear Load Overhang (provided width of overhang does not exceed 2.3 m)	Maximum 1.83 m
Tandem Axle Spread	Min 1.2 m/Max 3.1 m
Track Width: With dual tires	Minimum 2.5 m/Maximum 2.6 m
With single tires	Minimum 2.45 m/Maximum 2.6 m
Interaxle Spacing	
Single Axle to Single or Tandem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m