

INFORMATION UPDATE

Amendments to the MOU on Vehicle Weights and Dimensions October 2009

In October 2009 the Council of Ministers Responsible for Transportation and Highway Safety approved several amendments to the MOU on Vehicle Weights and Dimensions including:

Amendment to Definition of Track Width:

In the interests of improving consistency of application and enforcement, the definition of Track Width has been amended to the following:

Track Width means the width of an axle across the outside faces of the tires measured at any point above the lowest point of the rim

Minimum Track Width Requirement for Axles fitted with New Generation Wide Single Tires:

Replacing dual tires with the new generation single tires on existing trailers can result in a violation of the minimum track width requirement stipulated in the MOU (2.5 m). Representation from industry indicated that use of axle spacers or rims with large offsets can compensate for the dimensional deficiency, but can create other problems due to higher stresses in axle and wheel bearing. This situation can be avoided with purchase of new trailers, as longer axles can be fitted on the trailer when single tires are to be used.

While the April 2008 amendments to the MOU addressed these issues, the implementation dates were extended through a further amendment in October 2009 as follows:

It is understood that the minimum track width for trailer axles fitted with single tires must be no less than 2.3 m for trailers from model year 2009 or earlier.

It is further understood that the minimum track width for all axles on trailers from model year 2010 or later must be no less than 2.5 m.

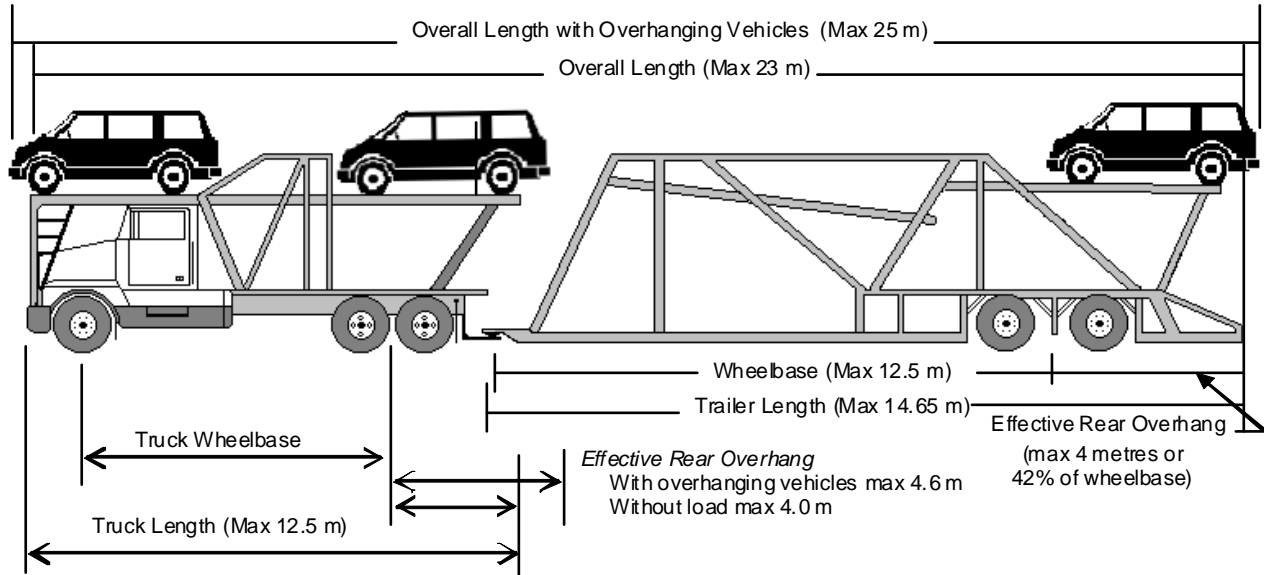
Stinger Steer Automobile Carriers:

Weight and dimension limit guidelines for Stinger Steer Automobile Carriers were developed by the Task Force with the assistance of industry in 2001, and were subsequently adopted by most provinces and territories. This configuration was added to the MOU in October 2009, but under a "Specialized Vehicle" category because they normally operate under the authority of special permits (due to excessive length and/or height).

For the Specialized Vehicle Category, provinces and territories have agreed to allow these configurations to operate on highways deemed suitable and appropriate by the jurisdiction, either through regulation or by issuance of special permit authorities

Category S1: Stinger Steer Automobile Carrier

Part 1 - Dimension Limits

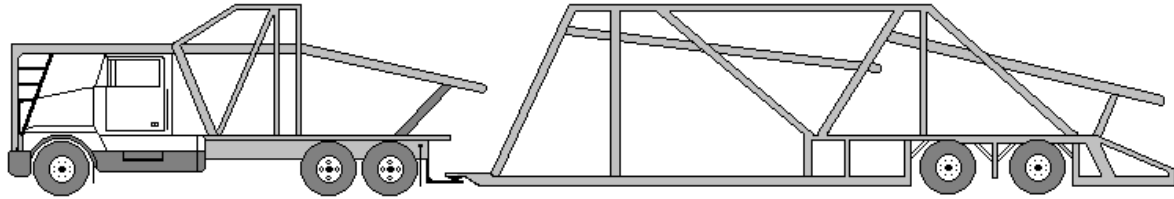


DIMENSION	LIMIT
Overall Length	
- without load	Maximum 23 m
- when loaded with overhanging motor vehicles	Maximum 25 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.3 m
Truck:	
Overall Length	Maximum 12.5 m
Wheelbase	Not Controlled
Tandem Axle Spread	Min 1.2 m/Max 1.85 m
Fifth wheel offset (behind centre of drive axle or axle group)	Not controlled
Load Overhang at front of tractor (beyond tractor bumper)	Maximum 1.0 m
Effective Rear Overhang - without load	Maximum 4.0 m
- when loaded with overhanging motor vehicles	Maximum 4.6 m
Semitrailer	
Length	Maximum 14.65 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
Load Overhang at Rear of Semitrailer (provided width of overhang does not exceed 2.3 m)	Maximum 1.2 m
Tandem Axle Spread	Min 1.2 m/Max 1.85 m
Interaxle Spacing	
Single Axle to Single or Tandem Axle	Minimum 3.0 m
Tandem Axle to Tandem Axle	Minimum 5.0 m

Note: Extendable support plates are considered to be part of the load.

Category S1: Stinger Steer Automobile Carrier

Part 2 - Weight Limits



Max 6000 kg

Single Axle - Max 9100 kg
Tandem Axle - Max 17 000 kg

Single Axle - Max 9100 kg
Tandem Axle - Max 17 000 kg

WEIGHT	LIMIT
Axle Weights:	
Steering Axle	Maximum 6000 kg
Single Axle (dual tires)	Maximum 9100 kg
Tandem Axle:	
Axle Spread 1.2 m - 1.85 m	Maximum 17 000 kg
Gross Vehicle Weight:	Sum of Axle Weights
Three Axles	Maximum 24 200 kg
Four Axles	Maximum 32 100 kg
Five Axles	Maximum 40 000 kg

Note:

It should be noted that, under the terms of the MOU, provinces and territories are not obliged to adopt the specific weight and dimension limits contained in the MOU, but will ensure that their regulations are not more restrictive than the national standards for vehicles travelling on their designated highway systems.

For further information please consult www.comt.ca or contact the appropriate provincial and territorial regulatory authorities.