



# **TASK FORCE ON VEHICLE WEIGHTS AND DIMENSIONS POLICY**

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National Update - December 2025

# Task Force on Vehicle Weights and Dimensions Policy

- National forum for coordination and harmonization of provincial and territorial regulations, policies and practices
  - Representatives from each of the federal, provincial and territorial transportation departments
- Advance recommendations on:
  - Regulatory harmonization needs and priorities
  - Amendments to the standards contained in the National MOU on Vehicle Weights and Dimensions



# National Standards for Weights and Dimensions

- ***National Agreement (MOU) established in 1988***
  - founded on major research program and developed in partnership with industry
- ***Standards Evolution***
  - Task Force on Vehicle Weights and Dimensions Policy
    - Provides ongoing national forum for discussions with stakeholders on harmonization needs and priorities
  - Government/Industry consensus has resulted in expansion of, and amendments to, the MOU 12 times since 1988
    - 1991, 1994, 1997, 2001, 2004, 2009, 2011, 2014, 2016, 2019, 2022 & 2025

## Heavy Truck Weight and Dimension Limits for Interprovincial Operations in Canada

Resulting From  
The Federal-Provincial-Territorial Memorandum of Understanding  
on Interprovincial Weights and Dimensions



**Summary Information**

**October 2025**



# MOU National Standards

Category 1: Tractor Semitrailer

Category 1A: Tridem Drive Tractor Semitrailer

Category 2: A Train Double

Category 3: B Train Double

Category 4: C Train Double

Category 5: Straight Truck

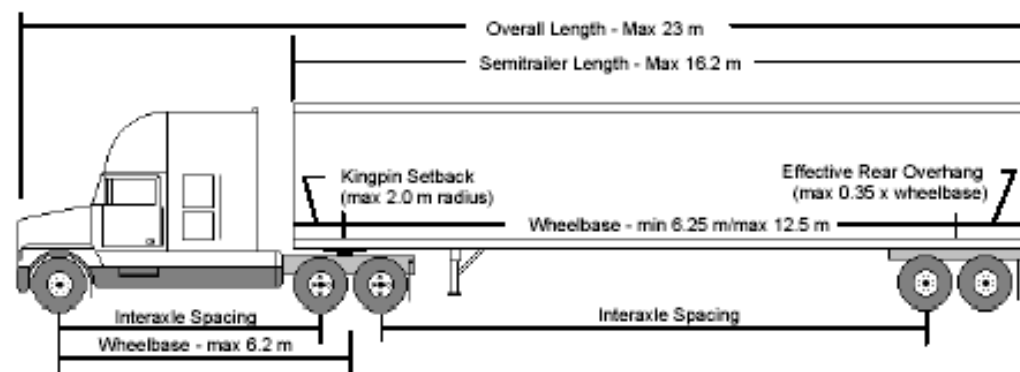
Category 6: Truck - Pony Trailer

Category 7: Truck - Full Trailer

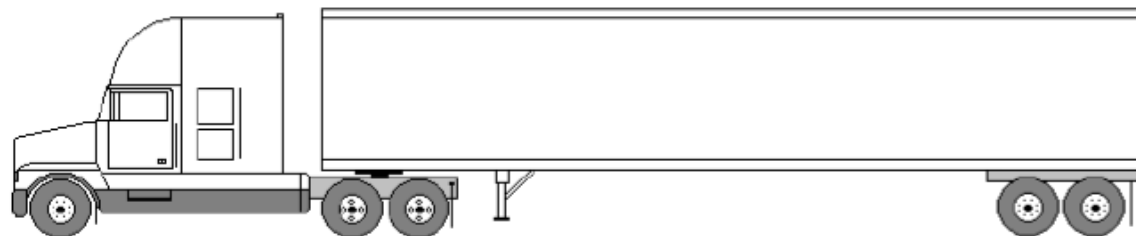
Category 8: Intercity Bus and Recreational Vehicles

Category S1: Stinger Steer Automobile Carrier

Category S2: Recreational Vehicle Trailers

**Category 1: Tractor Semitrailer**
**Part 1 - Dimension Limits**


DIMENSION	LIMIT
<b>Overall Length</b>	Maximum 23 m
<b>Overall Width</b>	Maximum 2.6 m
<b>Overall Height</b>	Maximum 4.15 m
<b>Tractor:</b>	
Wheelbase	Maximum 6.2 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.85 m
<b>Semitrailer</b>	
Length	Maximum 16.2 m
Wheelbase	
Single, Tandem or Tridem Axle Group	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
<b>Interaxle Spacings</b>	
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 6000 kg

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

 Single Axle - Max 9100 kg  
 Tandem Axle - Max 17 000 kg  
 Tridem Axle - Spread:  
 2.4 m to < 3.0 m - Max 21 000 kg  
 3.0 m to < 3.6 m - Max 23 000 kg  
 3.6 m to 3.7 m - Max 24 000 kg

WEIGHT	LIMIT
<b>Axle Weights:</b>	
Steering Axle	Maximum 6000 kg
Single Axle	Maximum 9100 kg
<b>Tandem Axle Group:</b>	
Axle Spread 1.2 m - 1.85 m	Maximum 17 000 kg
<b>Tridem Axle Group:</b>	
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 23 000 kg
Axle Spread 3.6 m - 3.7 m	Maximum 24 000 kg
<b>Gross Vehicle Weight Limits</b>	
Three Axles	Maximum 24 200 kg
Four Axles	Maximum 32 100 kg
Five Axles	Maximum 40 000 kg
Six Axles - with 2.4 m to < 3.0 m spread tridem	Maximum 44 000 kg
with 3.0 m to < 3.6 m spread tridem	Maximum 46 000 kg
with 3.6 to 3.7 m spread tridem	Maximum 47 000 kg

## Dimension Limits

	MOU	YK	NT	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL
Overall Height	4.15 m	*	4.2	*	*	*	*	*	*	*	*	*	*
Overall Width	2.6 m	*	*	*	*	*	*	*	*	*	*	*	*
Overall Length													
Tractor Semitrailer	23 m	*	25	*	*	*	*	*	*	*	*	*	*
Tridem Drive Tractor Semitrailer	23.5 m	*	25	*	*	*	*	*	*	*	*	*	*
A Train Double	25.0 m	*	26	26	26	26	*	*	*	*	*	*	*
B Train Double	27.5 m	*	*	*	*	*	*	*	*	*	*	*	*
C Train Double	25.0 m	*	26	26	26	26	*	*	*	*	*	*	*
Straight Truck	12.5 m	*	*	*	*	*	*	*	*	*	*	*	*
Truck & Pony Trailer	23.0 m	*	*	*	*	*	*	*	*	*	*	*	*
Truck & Full Trailer	23.0 m	*	*	*	*	*	*	*	*	*	*	*	*
Intercity Bus	14.0 m	*	*	*	*	*	*	*	*	*	*	*	*
Trailer Length													
Semitrailer	16.2 m	*	*	*	*	*	*	*	*	*	*	*	*
Full Trailer	12.5 m	*	*	*	*	*	*	*	14.65	*	*	*	*
Pony Trailer	12.5 m	*	*	*	*	*	*	*	*	*	*	*	*
Box Length													
Truck & Full or Pony Trailer	20 m	*	*	*	*	*	*	*	*	*	*	*	*
A Train Double	20 m	*	*	*	*	*	*	*	*	*	*	*	*
B Train Double	20 m	*	*	*	*	*	*	*	*	*	*	*	*
C Train Double	20 m	*	*	*	*	*	*	*	*	*	*	*	*
Effective Rear Overhang													
Straight Truck	4 m	*	*	*	*	*	*	*	*	*	*	*	*
Semitrailer	35% of wb	*	*	*	*	*	*	*	*	*	*	*	*
Wheelbase													
Tractor (min)	3.0 m	*	*	*	*	*	*	*	*	*	*	*	*
Tractor (max) <sup>1</sup>	6.2 m	NR	*	*	*	*	*	*	*	*	*	*	*
Full Trailer (min)	6.25 m	*	*	*	*	*	*	*	*	*	*	*	*
Semitrailer (max)	12.5 m	*	*	*	*	*	*	*	*	*	*	*	*
Semitrailer (min)	6.25 m	*	*	*	*	*	*	*	*	*	*	*	*

Legend: \* = Same as MOU

Western Regional Harmonization

## Weight Limits

Axle loads	MOU	YK	NT	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL
Steering Axle - Tractors	6,000	*	*	*	*	*	*	7,700	*	*	*	*	*
Steering Axle - Trucks	7,250	7,300	7,300	7,300	7,300	7,300	7,300	9,000	*	8,000	8,000	9,100	8,000
Single Axle - dual tires	9,100	10,000	*	*	*	*	*	10,000	10,000	*	*	*	*
Tandem Axle (1.2 to 1.85 m spread)	17,000	17,900	*	*	*	*	*	18,000	18,000	18,000	18,000	18,000	18,000
Tridem - 2.4 m spread	21,000	24,000	*	24,000	*	*	*	21,300	*	*	*	*	*
Tridem - 3.0 m spread	23,000	24,000	24,000	24,000	24,000	24,000	*	24,000	24,000	24,000	24,000	24,000	24,000
Tridem - 3.7 m spread	24,000	*	*	*	*	*	*	26,000	26,000	26,000	26,000	26,000	26,000
Gross Vehicle Weight	MOU	YK	NT	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL
Truck - 3 axles	24,250	28,200	24,300	26,000	24,300	24,300	24,300	28,100 <sup>2</sup>	25,250	26,000	26,000	26,000	26,000
Tractor Semitrailer - 3 axles	24,200	26,000	*	*	*	*	*	27,700	25,500	*	*	*	*
- 4 axles	32,100	35,100	*	*	*	*	*	36,800	33,500	32,600	32,600	32,600	32,600
- 5 axles	40,000	44,200	*	*	*	*	*	45,900	41,500	41,500	41,500	41,500	41,500
- 6 axles	47,000	49,100	*	*	*	*	*	52,800	49,500	49,500	49,500	49,500	49,500
Tri- Drive Tractor Semitrailer - 7 axles	52,300	55,300	54,300	54,300	54,300	53,300	53,300	55,700	54,700	54,300	54,300	54,300	54,300
A Train - 5 axles	42,400	45,500	*	*	*	*	*	*	45,500	*	*	*	*
- 6 axles	50,300	53,500	*	*	*	*	*	*	53,500	50,800	50,800	50,800	50,800
- 7 axles	53,500	*	*	*	*	*	*	*	*	*	*	*	*
- 8 axles	53,500	*	*	*	*	*	*	*	*	*	*	*	*
B Train - 6 axles	49,100	54,200	*	*	*	*	*	55,900	53,000	50,600	50,600	50,600	50,600
- 7 axles	57,000	63,300	*	*	*	*	*	60,800	59,000	59,500	59,500	59,500	59,500
- 8 axles	62,500	63,500	63,500	63,500	63,500	63,500	63,500	63,500	*	*	*	*	*
C Train - 5 axles	42,400	45,500	*	*	*	*	*	*	45,500	*	*	*	*
- 6 axles	50,300	54,600	*	*	*	*	*	*	53,500	50,800	50,800	50,800	50,800
- 7 axles	55,100	60,500	*	57,700	58,200	60,500	60,500	*	55,500	55,600	55,600	55,600	55,600
- 8 axles	58,500	60,500	*	60,500	60,500	60,500	60,500	*	*	*	*	*	*
Truck & Pony Trailer - 6 axles	45,250	52,200	48,300	47,000	45,300	45,300	45,300	54,100	49,500	47,000	47,000	47,000	47,000
Truck & Full Trailer - 5 axles	41,250	47,300	41,300	43,000	42,500	41,300	41,300	46,100	43,500	43,000	43,000	43,000	43,000
Truck & Full Trailer - 7 axles	53,500	59,200	*	57,000	55,300	53,500	55,300	63,500	55,500	*	*	*	*

Legend: \* = Same as MOU  Atlantic Regional Harmonization  Western Regional Harmonization



# Developments in 2025

## MOU Amendments:

- **Tractor Steering Axle Weight Limit**
  - Increased from 5500 kg to 6000 kg for
- **Category S1 - Stinger Steer Automobile Carrier Dimensions**
  - Amendment to national MOU to restore compatibility with United States regulated dimension limits (because of changes introduced by FHWA)
  - Based on the approach adopted by Ontario (ON-ESSAC)

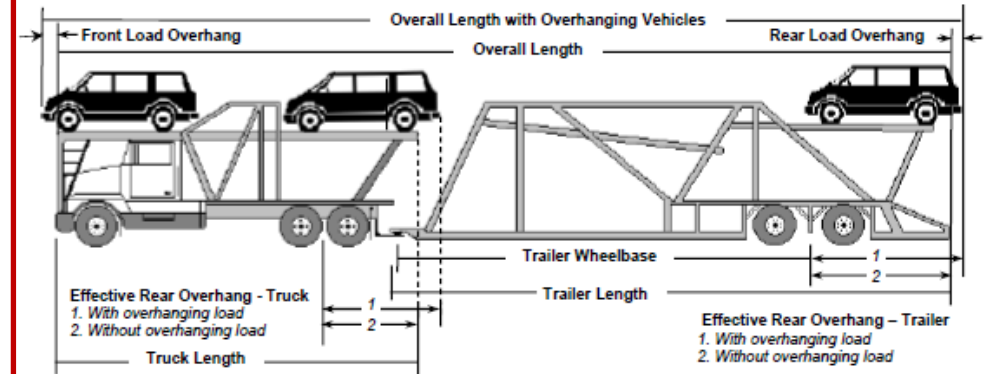
# Developments in 2025

## MOU Amendments:

- **Category S1 - Stinger Steer Automobile Carrier**
  - Amendment to national MOU to improve compatibility with United States regulated dimension limits (because of changes introduced by FHWA)
  - Based on the approach adopted by Ontario (ON-ESSAC)

### Category S1: Stinger Steer Automobile or Boat Carrier

#### Part 1 - Dimension Limits



DIMENSION		LIMIT
Overall Length		
- without load		Maximum 24.55 m
- when loaded with overhanging vehicles or boats		Maximum 26.52 m
Overall Width		Maximum 2.6 m
Overall Height		Maximum 4.3 m
Truck		
Overall Length		Maximum 12.5 m
Wheelbase		Min 6.05 m
Tandem Axle Spread		Min 1.2 m/Max 1.85 m
Fifth wheel offset (behind centre of drive axle or axle grp)		Maximum 2.3 m
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 or boats		Maximum 4.6 m
Semitrailer		
Length		Maximum 15.24 m
Wheelbase		Min 10.75 m/Max 12.5 m
Effective Rear Overhang (excluding overhanging load)		Max 4 m or 42% of wheelbase (whichever is greater)
Rear Load Overhang (provided width of overhang does not exceed 2.3 m)		Maximum 1.2 m
Tandem Axle Spread		Min 1.2 m/Max 3.1 m
Track Width: With dual tires		Min 2.5 m/Max 2.6 m
With single tires		Min 2.45 m/Max 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

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

# Developments in 2025

## National Guidelines *(NEW)*:

- National guidelines 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.

### 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

# Developments in 2025

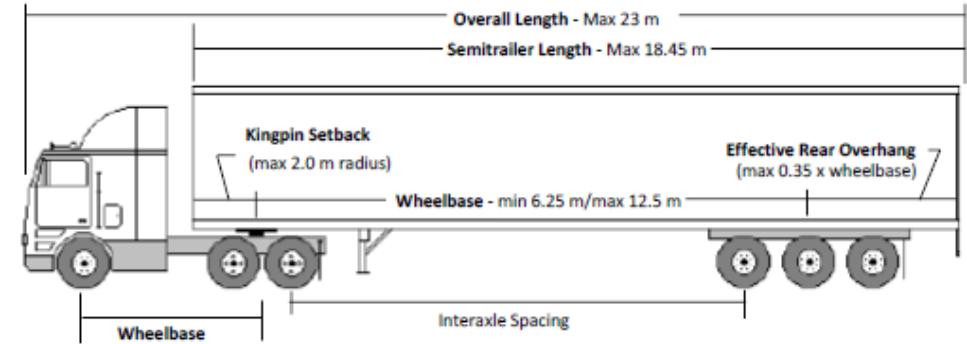
## National Guidelines:

### 1. Semitrailers longer than 16.2 meters (eg. 18.45 m - 60 ft)

- National guideline approved; based on experience with pilot project in ON and trials in other provinces
- Will assist in advancing national consistency in dimension limits for a vehicle configuration which is of growing interest, as other jurisdictions consider allowing this configuration

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

##### Dimensions



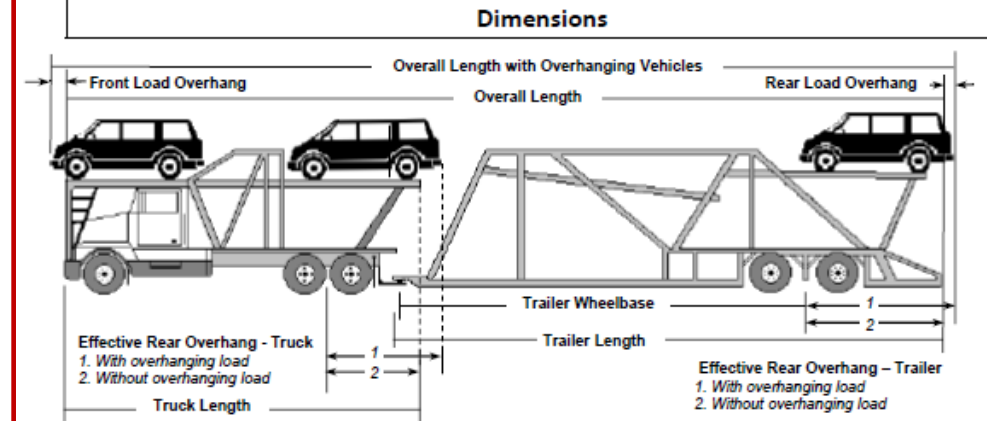
DIMENSION	LIMIT
Overall Length	Maximum 23 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.15 m
Tractor:	
Wheelbase	Minimum 5.0 m/Maximum 5.5 m
Tandem Axle Spread	Minimum 1.2 m/Maximum 1.8 m
Semitrailer	
Length	Maximum 18.45 m
Wheelbase	Minimum 6.25 m/Maximum 12.5 m
Kingpin Setback	Maximum 2.0 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

# Developments in 2025

## National Guidelines:

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

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



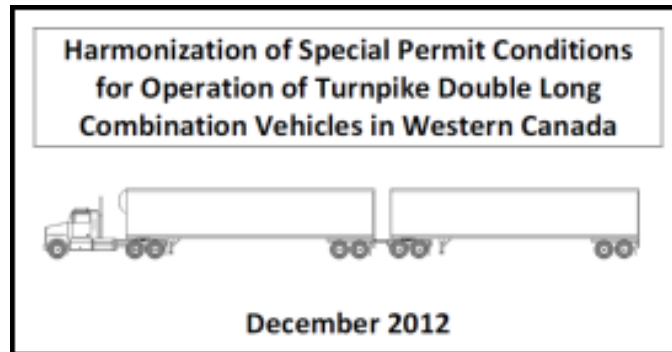
DIMENSION	LIMIT
Overall Length - without load	Maximum 24.55 m
- when loaded with overhanging motor vehicles or boats	Maximum 27.43 m
Overall Width	Maximum 2.6 m
Overall Height	Maximum 4.3 m
Truck	
Overall Length	Maximum 12.5 m
Wheelbase	Not Controlled
Tandem Axle Spread	Min 1.2 m/Max 1.85 m
Fifth wheel 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

# Long Combination Vehicles (LCV's)

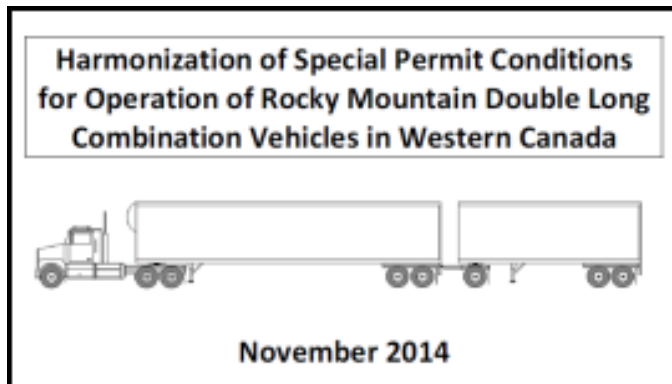
## *Harmonization of Special Permit Conditions*

### Western Region

#### *Turnpike Doubles - 2012*

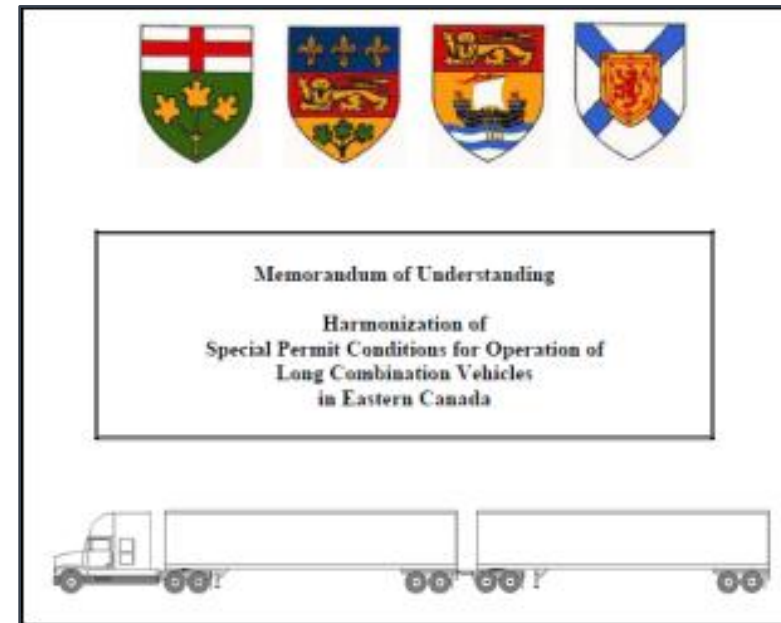


#### *Rocky Mountain Doubles - 2014*



### Eastern Region

#### *Turnpike Doubles - 2016*



# Developments in 2025

- **Task Force Membership changes**
  - Welcome to new members representing transportation departments:
    - Alex Chiasson, New Brunswick
    - Jeremy Kitson, Prince Edward Island
    - Mitchell Roland, Northwest Territories
    - Everett Palmer, Transport Canada

## Task Force on VWD Policy

- **Ongoing interest in reducing barriers to efficient trade within Canada**
  - Internal Trade – Mutual Recognition Pilot Initiative 2024
  - Canadian Free Trade Agreement of 2017
  - Supply Chain Task Force Report
  - Impacts of differences in vehicle weights and dimensions regulations and policies
  - Complex regulatory field with many governments involved
  - Much has been accomplished, but always opportunities to improve efficiency and productivity of the highway transport system
- **Report on today's issues and discussions will be provided to Council of Deputy Ministers**