

# **Vehicle Weights and Dimensions**

Status of Implementation of MOU Amendments 2014, 2016 & 2019

---

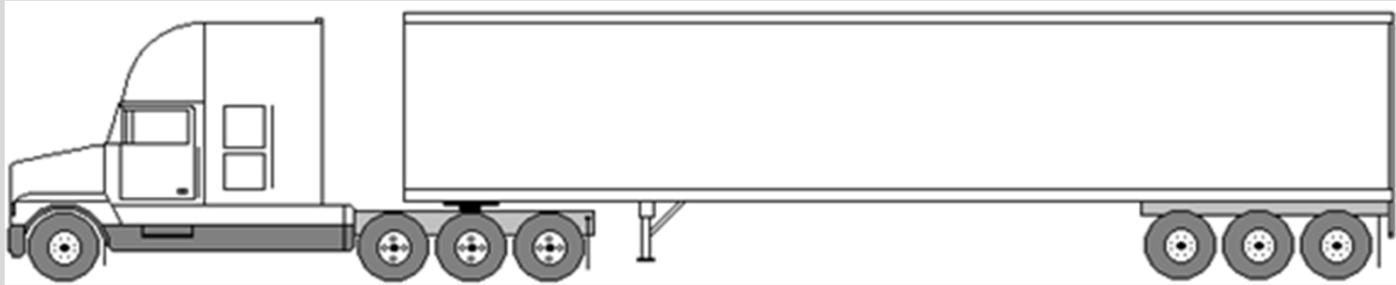
**January 2019**

## **MOU Amendments October 2014**

1. Addition of the Tridem Drive Tractor – Semitrailer Configuration as a new MOU Category
2. Increase in the Allowable Size of Aerodynamic Devices on Rear of Trucks and Trailers from 0.61 metres to 1.52 m
3. Increase in the Overall Length Limit for B Train Double Trailer Combinations from 25 m to 27.5 metres

# Tridem Drive Tractor Semitrailer Configuration

(MOU Amendment 2014)



Jurisdiction	Allowed by Regulation	Allowed by Permit	Allowed by Admin Policy
NL	Yes	No	No
NS	Yes	No	No
PE	No	No	Yes
NB	No	Yes	No
QC	No	Yes	No
ON	Yes	No	No
MB	Yes	No	No
SK	Yes	No	No
AB	No	Yes	No
BC	Yes	No	No
NT	Yes	No	No
YK	Yes	No	No

# Aerodynamic Devices – Larger Boat Tails

(MOU Amendment 2014)

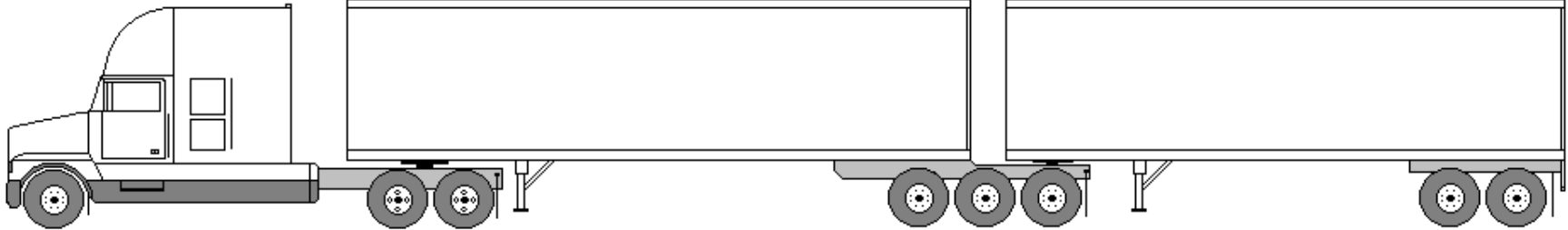


Aerodynamic devices installed at the rear of the vehicle can extend up to 1.52 m

Jurisdiction	Allowed by Regulation	Allowed by Permit	Allowed by Admin Policy
NL	Green		
NS	Green		
PE			Green
NB			Green
QC			Green
ON	Green		
MB	Green		
SK	Green		
AB		Green	
BC	Green		
NT	Green		
YT			Green

# Increased Length Limit for B Trains 27.5 m

(MOU Amendment 2014)



Overall Length

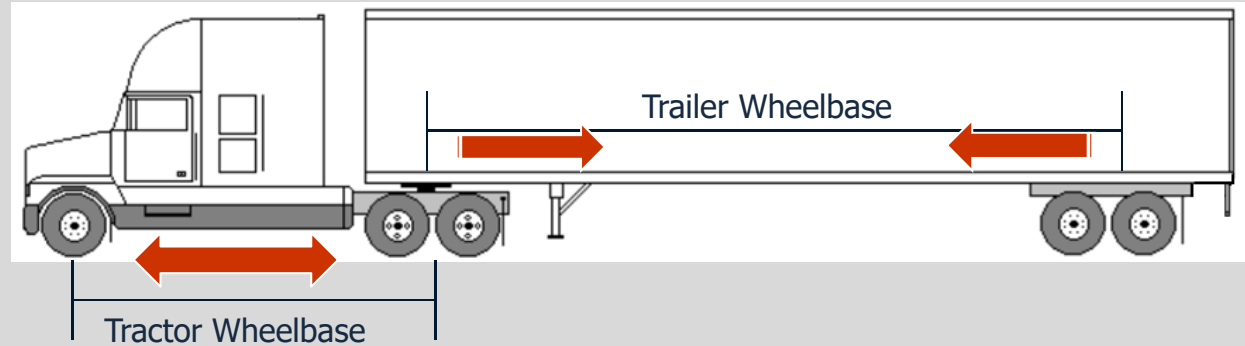
Jurisdiction	Allowed by Regulation	Allowed by Permit	Allowed by Admin Policy
NL			
NS			
PE			
NB			
QC			
ON			
MB			
SK			
AB			
BC			
NT			
YK			

## **MOU Amendments September 2016**

1. Provision to Allow Longer Wheelbase Tractors on Category 1: Tractor Semitrailer Configurations (up to 7.2 m)
2. Provision to Allow Longer Wheelbase Tractors on Category 3: B Train Double Configurations (up to 6.8 m)

# Longer Wheelbase Tractors – Tractor Semitrailer (MOU Amendment 2016)

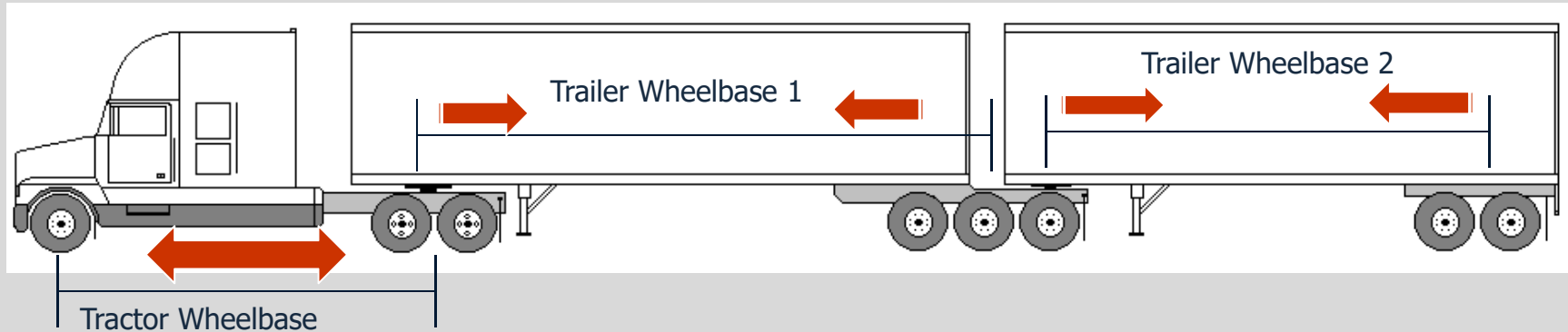
The tractor wheelbase can be up to 7.2 m in a Tractor-Semitrailer configuration, provided the wheelbase of the semitrailer is reduced in accordance with the following table:



Tractor Wheelbase	Maximum Semitrailer Wheelbase
6.2 m or less	≤ 12.50 m
> 6.2 m to 6.3 m	≤ 12.47 m
> 6.3 m to 6.4 m	≤ 12.40 m
> 6.4 m to 6.5 m	≤ 12.33 m
> 6.5 m to 6.6 m	≤ 12.27 m
> 6.6 m to 6.7 m	≤ 12.20 m
> 6.7 m to 6.8 m	≤ 12.13 m
> 6.8 m to 6.9 m	≤ 12.07 m
> 6.9 m to 7.0 m	≤ 12.00 m
> 7.0 m to 7.1 m	≤ 11.93 m
> 7.1 m to 7.2 m	≤ 11.87 m

Jurisdiction	Allowed by Regulation	Allowed by Permit	Allowed by Admin Policy
NL			
NS			
PE			
NB			
QC			
ON			
MB			
SK			
AB			
BC			
NT			
YT			

# Longer Wheelbase Tractors - B Train (MOU Amendment 2016)



The tractor wheelbase can be up to 6.8 m in a B Train Double configuration, provided the sum of the wheelbases of the semitrailers is reduced in accordance with the following table:

Tractor Wheelbase	Maximum Sum of Semitrailer Wheelbases
6.2 m or less	≤ 17.00 m
> 6.2 m to 6.3 m	≤ 16.53 m
> 6.3 m to 6.4 m	≤ 16.44 m
> 6.4 m to 6.5 m	≤ 16.36 m
> 6.5 m to 6.6 m	≤ 16.27 m
> 6.6 m to 6.7 m	≤ 16.19 m
> 6.7 m to 6.8 m	≤ 16.10 m

Jurisdiction	Allowed by Regulation	Allowed by Permit	Allowed by Admin Policy
NL			
NS			
PE			
NB			
QC			
ON			
MB			
SK			
AB			
BC			
NT			
YT			

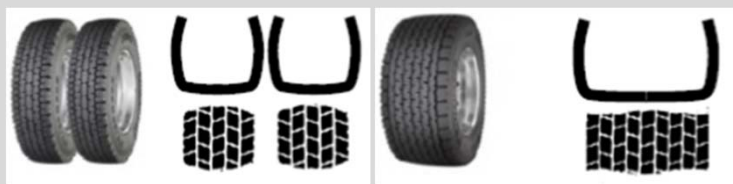


## **MOU Amendments January 2019**

- Provision to Allow Weight Limit Parity for Wide Base Single Tires (445 mm wide and greater) and Dual Tires
- Provision to Allow Boats to be Transported in Category S1 – Stinger Steer Automobile Carrier

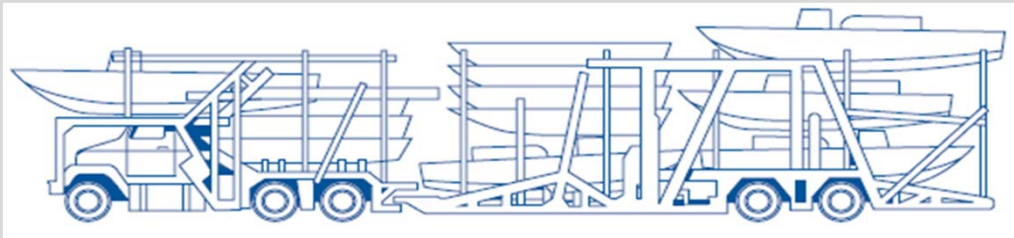
## Wide Base Single Tires – Weight Limit Parity with Dual Tires (MOU Amendment 2019)

<b>Maximum Tire Loading</b>	10 kg/mm		
<b>Maximum Axle Loading</b>	<b>Dual Tires</b>	<b>WBST 445 mm</b>	<b>WBST 455 mm</b>
<b>Single Axle</b>	9100 kg	8900 kg	9100 kg
<b>Tandem Axle:</b>			
<i>Spread - 1.2 m to 1.85 m</i>	17,000 kg	17,000 kg	17,000 kg
<b>Tridem Axle:</b>			
<i>Spread - 2.4 m to &lt; 3.0 m</i>	21,000 kg	21,000 kg	21,000 kg
<i>Spread - 3.0 m to &lt; 3.6 m</i>	23,000 kg	23,000 kg	23,000 kg
<i>Spread - 3.6 m to 3.7 m</i>	24,000 kg	24,000 kg	24,000 kg



Jurisdiction	Allowed by Regulation	Allowed by Permit	Notes
NL			
NS			<i>Reg change pending</i>
PE			<i>Reg change pending</i>
NB			<i>Reg change pending</i>
QC			<i>Reg update pending</i>
ON			
MB			
SK			<i>Reg change pending</i>
AB			<i>Reg change pending</i>
BC			<i>Reg update pending</i>
NT			
YT			

## Category S1 – Stinger Steer Automobile or Boat Carrier (MOU Amendment 2019)



Transportation of Boats

Jurisdiction	Allowed	Pending
NL		
NS		
PE		
NB		
QC		
ON		
MB		
SK		
AB		
BC		
NT		
YT		