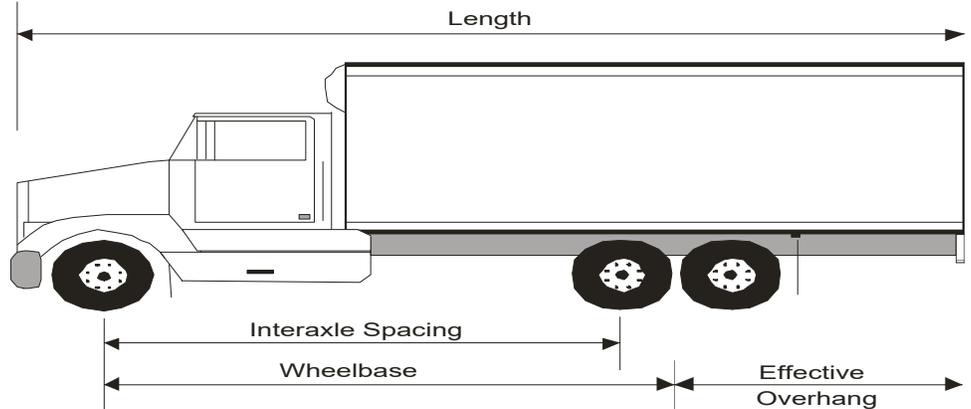


# Straight truck

## Configuration 1

(Applies to all 2 and 3 axle trucks.)

| DIMENSION LIMITS (m)       |                     |
|----------------------------|---------------------|
| DIMENSION                  | LIMIT               |
| Overall Length             | Max 12.5            |
| Width                      | Max 2.6             |
| Height                     | Max 4.15            |
| Wheelbase                  | Not Controlled      |
| Tandem Axle Spread         | Min 1.0<br>Max 1.85 |
| Effective Overhang         | Max 4.0             |
| INTERAXEL SPACINGS         |                     |
| Single Axle to Single Axle | Min 3.0             |
| Single Axle to Tandem Axle | Min 3.0             |



| MAXIMUM WEIGHT LIMITS (kg)  |         |               |                         |               |
|-----------------------------|---------|---------------|-------------------------|---------------|
|                             | Primary |               | Secondary and Municipal |               |
|                             |         | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>        | 7,300   | 7,300         | 5,500                   | 5,500         |
| <b>Drive Axle Group</b>     |         |               |                         |               |
| Single Axle                 | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tan. Axle Group             | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Gross Vehicle Weight</b> |         |               |                         |               |
| Two Axles                   | 16,400  | 17,300        | 13,700                  | 15,500        |
| Three Axles                 | 24,300  | 25,300        | 20,000                  | 23,500        |

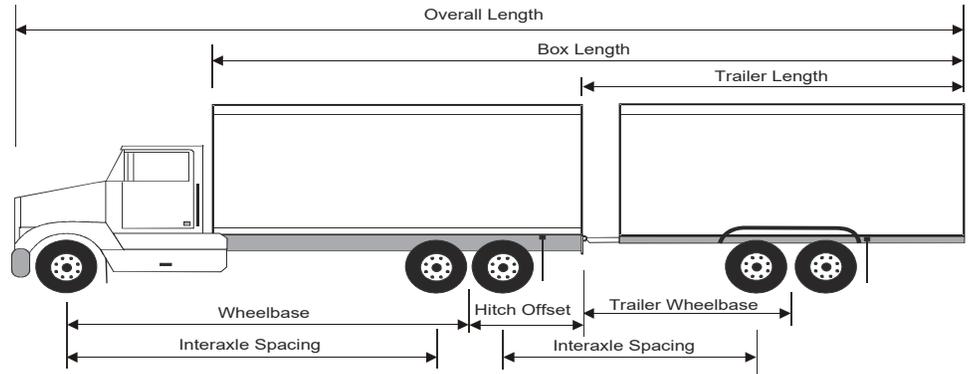
This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not include all details. August, 2019

# Truck - Pony Trailer Combination

## Configuration 2

(Applies to all 2 and 3 axle trucks in combination with a pony trailer.)

| DIMENSION LIMITS (m)       |                |
|----------------------------|----------------|
| DIMENSION                  | LIMIT          |
| Overall Length             | Max 23.0       |
| Width                      | Max 2.6        |
| Height                     | Max 4.15       |
| Box Length                 | Max 20.0       |
| TRUCK                      |                |
| Length                     | Max 12.5       |
| Wheelbase                  | Not Controlled |
| Tandem Axle Spread         | Min 1.0        |
|                            | Max 1.85       |
| Effective Overhang         | Max 4.0        |
| Hitch Offset               | Max 1.8        |
| PONY TRAILER               |                |
| Length                     | Max 12.5       |
| Wheelbase                  | Min 6.25       |
| Tandem Axle Group          | Min 1.0        |
| Spread                     | Max 1.85       |
| Tridem Axle Group          | Min 2.4        |
| Spread                     | Max 2.5        |
| Track Width                | Min 2.5        |
|                            | Max 2.6        |
| Effective Overhang         | Max 4.0        |
| INTERAXEL SPACINGS         |                |
| Single Axle to Single Axle | Min 3.0        |
| Single Axle to Tandem Axle | Min 3.0        |
| Single Axle to Tridem Axle | Min 5.0        |
| Tandem to Tandem Axle      | Min 5.0        |
| Tandem to Tridem Axle      | Min 5.5        |



|                                   | MAXIMUM WEIGHT LIMITS (kg) |               |                         |               |
|-----------------------------------|----------------------------|---------------|-------------------------|---------------|
|                                   | Primary                    |               | Secondary and Municipal |               |
|                                   |                            | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>              | 7,300                      | 7,300         | 5,500                   | 5,500         |
| <b>Drive Axle Group</b>           |                            |               |                         |               |
| Single Axle                       | 9,100                      | 10,000        | 8,200                   | 10,000        |
| Tan. Axle Group                   | 17,000                     | 18,000        | 14,500                  | 18,000        |
| <b>Pony Trailer Axle Group</b>    |                            |               |                         |               |
| Single Axle                       | 9,100                      | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                       | 17,000                     | 18,000        | 14,500                  | 18,000        |
| Tridem Axle                       | 21,000                     | 21,000        | 20,000                  | 21,000        |
| <b>Gross Vehicle Weight</b>       |                            |               |                         |               |
| 2 Axle truck, Single axle trailer | 25,500                     | 27,300        | 21,900                  | 25,500        |
| 2 axle truck, tandem axle trailer | 33,400                     | 35,300        | 28,200                  | 33,500        |
| 2 axle truck, tridem axle trailer | 37,400                     | 38,300        | 33,700                  | 36,500        |
| 3 axle truck, single axle trailer | 33,400                     | 35,300        | 28,200                  | 33,500        |
| 3 axle truck, tandem axle trailer | 41,300                     | 43,300        | 34,500                  | 41,500        |
| 3 axle truck, tridem axle trailer | 45,300                     | 46,300        | 40,000                  | 44,500        |

Note1: Dimension limits do not apply to a pony trailer with a Gross Vehicle Weight Rating of less than 10 000 kg.

Note2: The maximum effective overhang of 4.0 m applies to a pony trailer manufactured after June 30, 1988. For a pony trailer manufactured before July 1, 1988, the load is restricted to an effective overhang of 4.0 m or the rear of the trailer, whichever is greater.

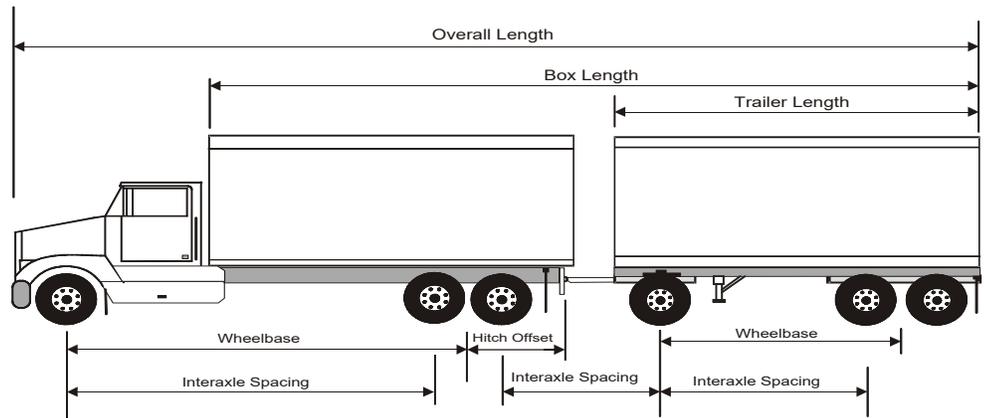
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# Truck - Full Trailer Combination

## Configuration 3

(Applies to all 2 and 3 axle trucks in combination with a full trailer or semi-trailer and converter dolly.)

| DIMENSION LIMITS (m)       |                |
|----------------------------|----------------|
| DIMENSION                  | LIMIT          |
| Overall Length             | Max 23.0       |
| Width                      | Max 2.6        |
| Height                     | Max 4.15       |
| Box Length                 | Max 20.0       |
| <b>TRUCK</b>               |                |
| Length                     | Max 12.5       |
| Wheelbase                  | Not Controlled |
| Tandem Axle Spread         | Min 1.0        |
| Effective Overhang         | Max 1.85       |
| Hitch Offset               | Max 1.8        |
| <b>FULL TRAILER</b>        |                |
| Length                     | Max 12.5       |
| Wheelbase                  | Min 6.25       |
| Tandem Axle Group          | Min 1.0        |
| Spread                     | Max 1.85       |
| Track Width                | Min 2.5        |
|                            | Max 2.6        |
| <b>INTERAXEL SPACINGS</b>  |                |
| Single Axle to Tandem Axle | Min 3.0        |
| Tandem to Tandem Axle      | Min 5.0        |



| MAXIMUM WEIGHT LIMITS (kg)                |         |               |                         |               |
|-------------------------------------------|---------|---------------|-------------------------|---------------|
|                                           | Primary |               | Secondary and Municipal |               |
|                                           |         | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>                      | 7,300   | 7,300         | 5,500                   | 5,500         |
| <b>Drive Axle Group</b>                   |         |               |                         |               |
| Single Axle                               | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tan. Axle Group                           | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Full Trailer Axle Group</b>            |         |               |                         |               |
| Single Axle                               | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                               | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Full Trailer GVW</b>                   |         |               |                         |               |
| 2 axle truck with 2, 3, or 4 axle trailer | 17,000  | 17,000        | 14,500                  | 17,000        |
| 3 axle truck with a:                      |         |               |                         |               |
| 2 axle trailer                            | 17,000  | 17,000        | 16,400                  | 17,000        |
| 3 axle trailer                            | 24,000  | 24,000        | 22,700                  | 24,000        |
| 4 axle trailer                            | 31,000  | 31,000        | 29,000                  | 31,000        |
| <b>Gross Vehicle Weight</b>               |         |               |                         |               |
| 2 Axle truck, Single axle trailer         | 33,400  | 34,300        | 28,200                  | 32,500        |
| 3 axle truck with a:                      |         |               |                         |               |
| 2 axle trailer                            | 41,300  | 42,300        | 36,400                  | 40,500        |
| 3 axle trailer                            | 48,300  | 49,300        | 42,700                  | 47,500        |
| 4 axle trailer                            | 55,300  | 56,300        | 49,000                  | 54,500        |

Note 1: The maximum allowable weight of a full trailer is restricted

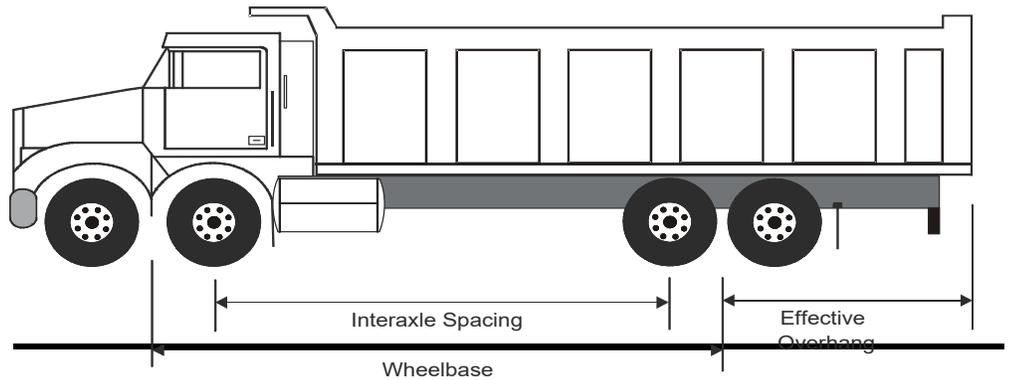
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# Twin Steer Tandem Drive Truck

## Configuration 4



| DIMENSION LIMITS (m)  |                |
|-----------------------|----------------|
| DIMENSION             | LIMIT          |
| Overall Length        | Max 12.5       |
| Width                 | Max 2.6        |
| Height                | Max 4.15       |
| TRUCK                 |                |
| Wheelbase             | Not Controlled |
| Tandem Steer          | Min 1.0        |
| Spread                | Max 1.85       |
| Tandem Drive          | Min 1.0        |
| Spread                | Max 1.85       |
| Effective Overhang    | Max 4.0        |
| INTERAXEL SPACINGS    |                |
| Tandem to Tandem Axle | Min 5.0        |



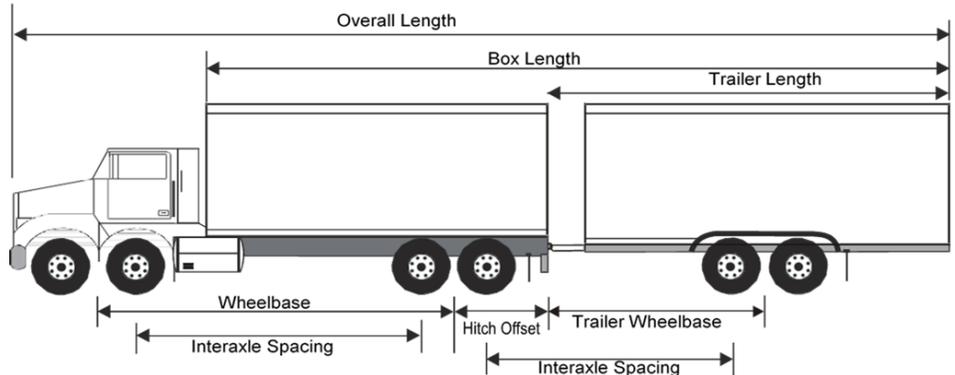
| MAXIMUM WEIGHT LIMITS (kg)  |         |               |                         |               |
|-----------------------------|---------|---------------|-------------------------|---------------|
|                             | Primary |               | Secondary and Municipal |               |
|                             |         | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>        | 13,600  | 13,600        | 11,000                  | 11,000        |
| <b>Drive Axle</b>           | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Gross Vehicle Weight</b> | 30,600  | 31,600        | 25,500                  | 29,000        |

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# Twin Steer Tandem Drive Truck

## Pony Trailer Combination Configuration 5

| DIMENSION LIMITS (m) |                |
|----------------------|----------------|
| DIMENSION            | LIMIT          |
| Overall Length       | Max 23.0       |
| Width                | Max 2.6        |
| Height               | Max 4.15       |
| Box Length           | Max 20.0       |
| TRUCK                |                |
| Wheelbase            | Not Controlled |
| Tandem Steer         | Min 1.0        |
| Spread               | Max 1.85       |
| Tandem Drive         | Min 1.0        |
| Spread               | Max 1.85       |
| Effective Overhang   | Max 4.0        |
| Hitch Offset         | Max 1.8        |
| PONY TRAILER         |                |
| Length               | Max 12.5       |
| Wheelbase            | Min 6.25       |
| Tandem Axle Group    | Min 1.0        |
| Spread               | Max 1.85       |
| Tridem Axle Group    | Min 2.4        |
| Spread               | Max 2.5        |
| Track Width          | Min 2.5        |
|                      | Max 2.6        |
| Effective Overhang   | Max 4.0        |
| INTERAXEL SPACINGS   |                |
| Tandem Axle to       | Min 3.0        |
| Single Axle          |                |
| Tandem Axle to       | Min 5.0        |
| Tandem Axle          |                |
| Tandem Axle to       | Min 5.5        |
| Tridem Axle          |                |



| MAXIMUM WEIGHT LIMITS (kg)     |         |               |                         |               |
|--------------------------------|---------|---------------|-------------------------|---------------|
|                                | Primary |               | Secondary and Municipal |               |
|                                |         | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>           | 13,600  | 13,600        | 11,000                  | 11,000        |
| <b>Drive Axle</b>              | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Pony Trailer Axle Group</b> |         |               |                         |               |
| Single Axle                    | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                    | 17,000  | 18,000        | 14,500                  | 18,000        |
| Tridem Axle                    | 21,000  | 21,000        | 20,000                  | 21,000        |
| <b>Gross Vehicle Weight</b>    |         |               |                         |               |
| Truck, single axle trailer     | 39,700  | 41,600        | 33,700                  | 39,000        |
| Truck, tandem axle trailer     | 47,600  | 49,600        | 40,000                  | 47,000        |
| Truck, tridem axle trailer     | 51,600  | 52,600        | 45,500                  | 50,000        |

Note1: Dimension limits do not apply to a pony trailer with a Gross Vehicle Weight Rating of less than 10 000 kg.

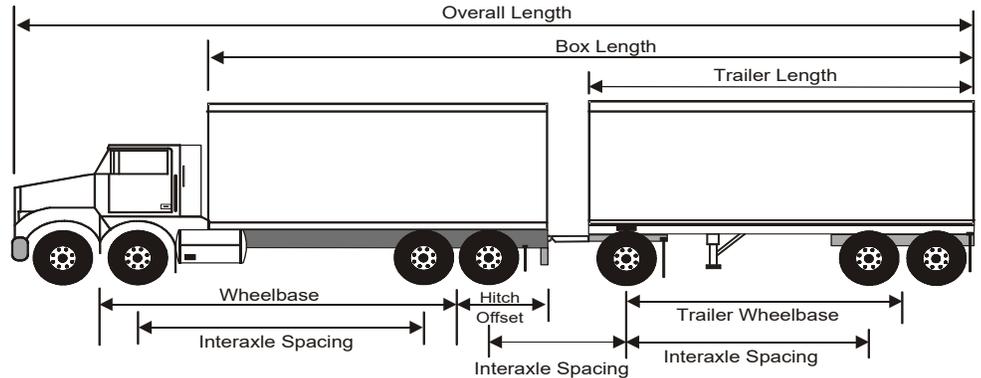
Note2: The maximum effective overhang of 4.0 m applies to a pony trailer manufactured after June 30, 1988. For a pony trailer manufactured before July 1, 1988, the load is restricted to an effective overhang of 4.0 m or the rear of the trailer, whichever is greater.

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August, 2019

# Twin Steer Tandem Drive Truck - Pony Trailer Combination

## Configuration 6

| DIMENSION LIMITS (m)       |                     |
|----------------------------|---------------------|
| DIMENSION                  | LIMIT               |
| Overall Length             | Max 23.0            |
| Width                      | Max 2.6             |
| Height                     | Max 4.15            |
| Box Length                 | Max 20.0            |
| <b>TRUCK</b>               |                     |
| Length                     | Max 12.5            |
| Wheelbase                  | Not Controlled      |
| Tandem Axle Spread         | Min 1.0<br>Max 1.85 |
| Effective Overhang         | Max 4.0             |
| Hitch Offset               | Max 1.8             |
| <b>FULL TRAILER</b>        |                     |
| Length                     | Max 12.5            |
| Wheelbase                  | Min 6.25            |
| Tandem Axle Group          | Min 1.0             |
| Spread                     | Max 1.85            |
| Track Width                | Min 2.5<br>Max 2.6  |
| <b>INTERAXEL SPACINGS</b>  |                     |
| Single Axle to Single Axle | Min 3.0             |
| Single Axle to Tandem Axle | Min 3.0             |
| Tandem to Tandem Axle      | Min 5.0             |



| MAXIMUM WEIGHT LIMITS (kg)     |         |               |                         |               |
|--------------------------------|---------|---------------|-------------------------|---------------|
|                                | Primary |               | Secondary and Municipal |               |
|                                |         | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>           | 13,600  | 13,600        | 11,000                  | 11,000        |
| <b>Drive Axle</b>              | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Full Trailer Axle Group</b> |         |               |                         |               |
| Single Axle                    | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                    | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Full Trailer GVW</b>        |         |               |                         |               |
| 4 axle truck with a:           |         |               |                         |               |
| 2 axle trailer                 | 17,000  | 17,000        | 16,400                  | 17,000        |
| 3 axle trailer                 | 24,000  | 24,000        | 22,700                  | 24,000        |
| 4 axle trailer                 | 31,000  | 31,000        | 29,000                  | 31,000        |
| <b>Gross Vehicle Weight</b>    |         |               |                         |               |
| 4 axle truck with a:           |         |               |                         |               |
| 2 axle trailer                 | 47,600  | 48,600        | 41,900                  | 46,000        |
| 3 axle trailer                 | 54,600  | 55,600        | 48,200                  | 53,000        |
| 4 axle trailer                 | 61,600  | 62,500        | 54,500                  | 54,500        |

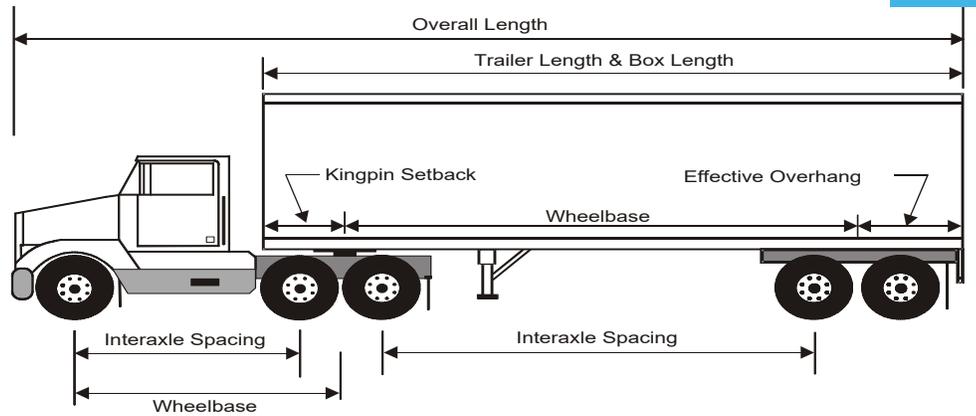
Note 1: The maximum allowable weight of a full trailer is restricted

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# Truck Tractor Semi-trailer Combination

## Configuration 7

| DIMENSION LIMITS (m)                            |                         |
|-------------------------------------------------|-------------------------|
| DIMENSION                                       | LIMIT                   |
| Overall Length                                  | Max 23.0                |
| Width                                           | Max 2.6                 |
| Height                                          | Max 4.15                |
| Box Length                                      | Max 16.2                |
| TRUCK TRACTOR                                   |                         |
| Wheelbase <sup>1</sup>                          | Not Controlled          |
| Tandem Axle Spread                              | Min 1.0<br>Max 1.85     |
| SEMI TRAILER                                    |                         |
| Length                                          | Max 16.5                |
| Wheelbase                                       | Min 6.25<br>Max 12.5    |
| Kingpin Setback                                 | Max 2.0 m<br>Radius     |
| Effective Overhang                              | Max 35% of<br>wheelbase |
| Tandem Axle Group<br>Spread                     | Min 1.0<br>Max 1.85     |
| Tridem Axle Group<br>Spread                     | Min 2.4<br>Max 3.7      |
| Track Width                                     | Min 2.5<br>Max 2.6      |
| INTERAXEL SPACINGS                              |                         |
| Single Axle to Single,<br>Tandem or Tridem Axle | Min 3.0                 |
| Tandem Axle to Tandem<br>Axle                   | Min 5.0                 |
| Tandem to Tridem Axle                           | Min 5.5                 |



| MAXIMUM WEIGHT LIMITS (kg)                                   |         |               |                         |               |
|--------------------------------------------------------------|---------|---------------|-------------------------|---------------|
|                                                              | Primary |               | Secondary and Municipal |               |
|                                                              |         | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>                                         | 6,000   | 6,000         | 6,000                   | 6,000         |
| <b>Drive Axle</b>                                            |         |               |                         |               |
| Single Axle                                                  | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                                                  | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Semi Trailer Axle Group</b>                               |         |               |                         |               |
| Single Axle                                                  | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                                                  | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Tri. Axle Group:</b>                                      |         |               |                         |               |
| Spread 2.4m-3.0m                                             | 21,000  | 21,000        | 20,000                  | 21,000        |
| Spread >3.0m-3.6m                                            | 23,000  | 23,000        | 20,000                  | 23,000        |
| Spread >3.0m-3.6m <sup>2</sup>                               | 24,000  | 24,000        |                         |               |
| Spread >3.6m-3.7m                                            | 24,000  | 24,000        | 20,000                  | 24,000        |
| <b>Gross Vehicle Weight</b>                                  |         |               |                         |               |
| 2axle truck, single axle trailer                             | 24,200  | 26,000        | 22,400                  | 26,000        |
| 2 axle truck, tan. axle trailer                              | 32,100  | 34,000        | 28,700                  | 34,000        |
| 3 axle truck, single axle trailer                            | 32,100  | 34,000        | 28,700                  | 34,000        |
| 3 axle truck, tan. Axle trailer                              | 40,000  | 42,000        | 35,000                  | 42,000        |
| <b>Three axle truck, Tri. Axle trailer with Tri. Spread:</b> |         |               |                         |               |
| Spread 2.4m-3.0m                                             | 44,000  | 45,000        | 40,500                  | 45,000        |
| Spread >3.0m-3.6m                                            | 46,000  | 47,000        | 40,500                  | 47,000        |
| Spread >3.0m-3.6m <sup>2</sup>                               | 47,000  | 48,000        |                         |               |
| Spread >3.6m-3.7m                                            | 47,000  | 48,000        | 40,500                  | 48,000        |

| <sup>1</sup> Truck Tractor Wheelbase (m) | Max Semi-Trailer Wheelbase (m) |
|------------------------------------------|--------------------------------|
| 6.2 or less                              | 12.50                          |
| > 6.2 to 6.3                             | 12.47                          |
| > 6.3 to 6.4                             | 12.40                          |
| > 6.4 to 6.5                             | 12.33                          |
| > 6.5 to 6.6                             | 12.27                          |
| > 6.6 to 6.7                             | 12.20                          |
| > 6.7 to 6.8                             | 12.13                          |
| > 6.8 to 6.9                             | 12.07                          |
| > 6.9 to 7.0                             | 12.00                          |
| > 7.0 to 7.1                             | 11.93                          |
| > 7.1 to 7.2                             | 11.87                          |

<sup>1</sup> The wheelbase limit only applies to a truck tractor manufactured after June 30, 1988. The truck tractor wheelbase can be a maximum of 7.2m if the corresponding wheelbase of the semi-trailer is not greater than the limits in the table on the left.

<sup>2</sup> The max allowable weight on a tridem axle group on a semi-trailer with a spread greater than 3.0 m up to 3.6 m is 24,000 kg and the max allowable gvwt is 47,000 kg summer and 48,000 kg winter on provincial highways or portions of provincial highways listed in Appendix E of *The Vehicle Weight and Dimension Regulations, 2010*.

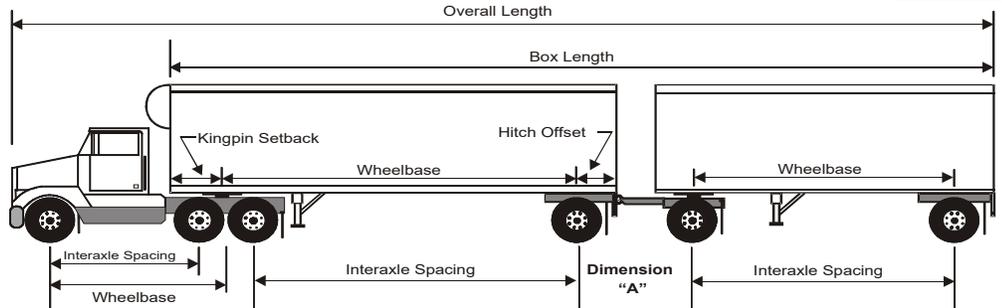
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# A-Train

## Configuration 8

(Applies to all truck tractors in combination with a semi-trailer towing either a full trailer or a semi-trailer with an A-Dolly)

| DIMENSION LIMITS (m)                         |                     |
|----------------------------------------------|---------------------|
| DIMENSION                                    | LIMIT               |
| Overall Length                               | Max 26.0            |
| Width                                        | Max 2.6             |
| Height                                       | Max 4.15            |
| Box Length                                   | Max 20.0            |
| TRUCK TRACTOR                                |                     |
| Wheelbase                                    | Max 6.2             |
| Tandem Axle Spread                           | Min 1.0<br>Max 1.85 |
| SEMI TRAILER                                 |                     |
| Wheelbase                                    | Min 6.25            |
| Kingpin Setback                              | Max 2.0 m<br>radius |
| Tandem Axle Group Spread                     | Min 1.0<br>Max 1.85 |
| Track Width                                  | Min 2.5<br>Max 2.6  |
| Hitch Offset                                 | Max 1.8             |
| INTERAXEL SPACINGS                           |                     |
| Single Axle to Single, Tandem or Tridem Axle | Min 3.0             |
| Tandem Axle to Tandem Axle                   | Min 5.0             |
| Dimension "A"                                | Not Controlled      |



| MAXIMUM AXLE WEIGHT LIMITS (kg)            |         |               |                         |               |
|--------------------------------------------|---------|---------------|-------------------------|---------------|
|                                            | Primary |               | Secondary and Municipal |               |
|                                            |         | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>                       | 6,000   | 6,000         | 6,000                   | 6,000         |
| <b>Drive Axle</b>                          |         |               |                         |               |
| Single Axle                                | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                                | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Semi Trailer Axle Group<sup>2</sup></b> |         |               |                         |               |
| Single Axle                                | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                                | 17,000  | 18,000        | 14,500                  | 18,000        |

<sup>1</sup> The maximum allowable weight on a full trailer is restricted.

<sup>2</sup> 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 semi-trailer.

| MAXIMUM GROSS VEHICLE WEIGHT LIMITS (kg) |                   |                                                                            |         |               |                         |               |
|------------------------------------------|-------------------|----------------------------------------------------------------------------|---------|---------------|-------------------------|---------------|
| TRUCK                                    | LEAD SEMI TRAILER | 2nd SEMI TRAILER or Full trailer <sup>1,2</sup>                            | Primary |               | Secondary and Municipal |               |
|                                          |                   |                                                                            |         | Winter Weight |                         | Winter Weight |
| 2 Axle Truck Tractor                     | Single Axle       | 2 single axles, 1 single axle and 1 tan. axle group, or 2 tan. axle groups | 42,400  | 46,000        | 38,800                  | 46,000        |
|                                          | Tandem Axle       | 2 single axles                                                             | 50,300  | 53,500        | 45,100                  | 53,500        |
|                                          | Tandem Axle       | 1 single axle and 1 tan. axle group, or 2 tan. axles groups                | 53,500  | 53,500        | 49,000                  | 53,500        |
| 3 Axle Truck Tractor                     | Single Axle       | 2 single axles                                                             | 50,300  | 53,000        | 45,100                  | 53,000        |
|                                          | Single Axle       | 1 single axle and 1 tan. axle group, or 2 tan. axle groups                 | 53,500  | 53,500        | 49,000                  | 53,500        |
|                                          | Tandem Axle       | 2 single axles, 1 single axle and 1 tan. axle group, or 2 tan. axle groups | 53,500  | 53,500        | 49,000                  | 53,500        |

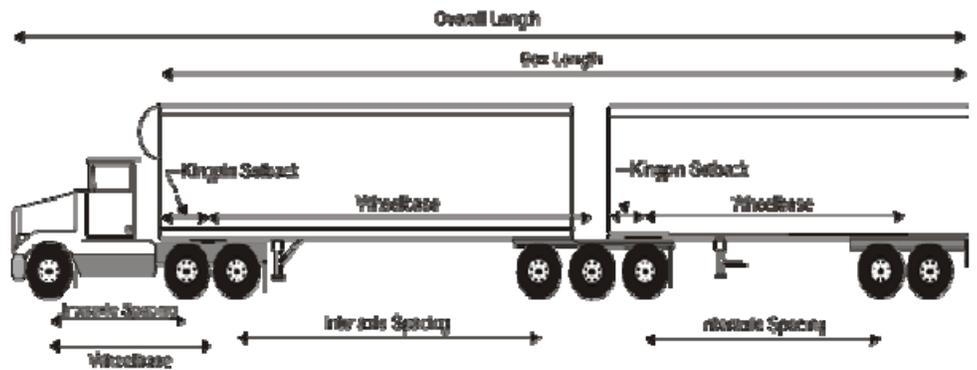
This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not include all details. August, 2019

# B-Train

## Configuration 9

(Applies to all truck tractors in combinations with a semi-trailer towing another semi-trailer attached to a fifth wheel mounted on the rear of the first semi-trailer.)

| DIMENSION LIMITS (m)                         |                                         |
|----------------------------------------------|-----------------------------------------|
| <i>DIMENSION</i>                             | <i>LIMIT</i>                            |
| Overall Length <sup>1</sup>                  | Max 27.5                                |
| Width                                        | Max 2.6                                 |
| Height                                       | Max 4.15                                |
| Box Length                                   | Max 20.0                                |
| TRUCK TRACTOR                                |                                         |
| Wheelbase                                    | Max 6.2                                 |
| Tandem Axle Group                            | Min 1.0                                 |
| Spread                                       | Max 1.85                                |
| LEAD SEMI TRAILER                            |                                         |
| Wheelbase <sup>2</sup>                       | Min 6.25                                |
| Kingpin Setback                              | Max 2.0 m radius                        |
| Fifth Wheel Position                         | No more than 0.3 m behind rearmost axle |
| Tandem Axle Group                            | Min 1.0                                 |
| Spread                                       | Max 1.85                                |
| Tridem Axle Group                            | Min 2.4                                 |
| Spread                                       | Max 3.1                                 |
| Track Width                                  | Min 2.5                                 |
| Sum of Semi-Trailer                          | Max 2.6                                 |
| Wheelbases <sup>3</sup>                      | Max 2.6                                 |
| SECOND SEMI TRAILER                          |                                         |
| Wheelbase                                    | Min 6.25                                |
| Kingpin Setback                              | Max 2.0 m radius                        |
| Tandem Axle Group                            | Min 1.0                                 |
| Spread                                       | Max 1.85                                |
| Tridem Axle Group                            | Min 2.4                                 |
| Spread                                       | Max 3.1                                 |
| Track Width                                  | Min 2.5                                 |
|                                              | Max 2.6                                 |
| INTERAXEL SPACINGS                           |                                         |
| Single Axle to Single, Tandem or Tridem Axle | Min 3.0                                 |
| Tandem Axle to Tandem Axle                   | Min 5.0                                 |
| Tandem Axle to Tridem Axle                   | Min 5.5                                 |
| Tridem Axle to Tridem Axle                   | Min 6.0                                 |



| MAXIMUM AXLE WEIGHT LIMITS (kg) |         |               |                         |               |
|---------------------------------|---------|---------------|-------------------------|---------------|
|                                 | Primary |               | Secondary and Municipal |               |
|                                 |         | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>            | 6,000   | 6,000         | 6,000                   | 6,000         |
| <b>Drive Axle</b>               |         |               |                         |               |
| Single Axle                     | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                     | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Semi Trailer Axle Group</b>  |         |               |                         |               |
| Single Axle                     | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                     | 17,000  | 18,000        | 14,500                  | 18,000        |
| Tridem Axle:                    |         |               |                         |               |
| Spread 2.4 - <3.0 m             | 21,000  | 21,000        | 20,000                  | 21,000        |
| Spread 3.0 - 3.1 m              | 23,000  | 23,000        | 20,000                  | 23,000        |
| Spread 3.0 - 3.1 m <sup>4</sup> | 24,000  | 24,000        |                         |               |

<sup>1</sup> The overall length is inclusive of the heavy duty bumper or device designed to reduce the impact of wildlife collisions that is mounted on the front of the truck tractor.

<sup>2</sup> The truck tractor wheelbase can be a maximum of 6.8 m if the corresponding sum of the semi-trailer wheelbases is not greater than the limits in the following table:

| Tractor Wheelbase (m) | Max sum of Semi-Trailer Wheelbase (m) |
|-----------------------|---------------------------------------|
| 6.2 or less           | 17.00                                 |
| > 6.2 to 6.3          | 16.53                                 |
| > 6.3 to 6.4          | 16.44                                 |
| > 6.4 to 6.5          | 16.36                                 |
| > 6.5 to 6.6          | 16.27                                 |
| > 6.6 to 6.7          | 16.19                                 |
| > 6.7 to 6.8          | 16.10                                 |

<sup>3</sup> The sum of semi-trailer wheelbases limit only applies if both semi-trailers were manufactured after December 31, 1991.

<sup>4</sup> The maximum allowable weight on a tridem axle group on a B-train is 24,000 kg on provincial highways or portions of provincial highways listed in Appendix E of *The Vehicle Weight and Dimension Regulations, 2010*.

This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not include all details. August, 2019

# B-Train

## Configuration 9

(Applies to all truck tractors in combinations with a semi-trailer towing another semi-trailer attached to a fifth wheel mounted on the rear of the first semi-trailer.)



| MAXIMUM GROSS VEHICLE WEIGHT LIMITS (kg)               |                                                        |                  |        |                              |                  |        |
|--------------------------------------------------------|--------------------------------------------------------|------------------|--------|------------------------------|------------------|--------|
| Lead Semi Trailer                                      | 2 <sup>nd</sup> Semi Trailer                           | Primary Highways |        | Secondary/Municipal Highways |                  |        |
|                                                        |                                                        | Winter           |        | Secondary Winter             | Municipal Winter |        |
| <b>2 Axle Truck Tractor</b>                            |                                                        |                  |        |                              |                  |        |
| Tandem Axle Group                                      | Tandem Axle Group                                      | 49,100           | 52,000 | 43,200                       | 52,000           | 52,000 |
| Tandem Axle Group                                      | Tandem Axle Group<br>Spread 2.4 m - <3.0 m             | 53,100           | 55,000 | 48,700                       | 55,000           | 54,500 |
| Tandem Axle Group                                      | Tandem Axle Group<br>Spread 3.0 m - 3.1 m              | 55,100           | 57,000 | 48,700                       | 57,000           | 54,500 |
| Tridem Axle Group<br>Spread 2.4 m - <3.0 m             | Tandem Axle Group                                      | 53,100           | 55,000 | 48,700                       | 55,000           | 54,500 |
| Tridem Axle Group<br>Spread 3.0 m - 3.1 m              | Tandem Axle Group                                      | 55,100           | 57,000 | 48,700                       | 57,000           | 54,500 |
| Tridem Axle Group<br>Spread 2.4 m - <3.0 m             | Tridem Axle Group<br>Spread 2.4 m - <3.0 m             | 62,500           | 58,000 | 54,500                       | 58,000           | 54,500 |
| Tridem Axle Group<br>Spread 2.4 m - <3.0 m             | Tridem Axle Group<br>Spread 3.0 m - 3.1 m              | 62,500           | 60,000 | 54,500                       | 60,000           | 54,500 |
| Tridem Axle Group<br>Spread 3.0 m - 3.1 m              | Tridem Axle Group<br>Spread 2.4 m - <3.0 m             | 62,500           | 60,000 | 54,500                       | 60,000           | 54,500 |
| Tridem Axle Group<br>Spread 3.0 m - 3.1 m              | Tridem Axle Group<br>Spread 3.0 m - 3.1 m              | 62,500           | 62,500 | 54,500                       | 62,500           | 54,500 |
| Tridem Axle Group<br>Spread 3.0 m - 3.1 m <sup>4</sup> | Tridem Axle Group<br>Spread 3.0 m - 3.1 m <sup>4</sup> | 63,500           | 63,500 | 54,500                       | 63,500           | 54,500 |
| <b>3 Axle Truck Tractor</b>                            |                                                        |                  |        |                              |                  |        |
| Tandem Axle Group                                      | Tandem Axle Group                                      | 57,000           | 60,000 | 49,500                       | 60,000           | 54,500 |
| Tandem Axle Group                                      | Tandem Axle Group<br>Spread 2.4 m - <3.0 m             | 61,000           | 62,500 | 54,500                       | 62,500           | 54,500 |
| Tandem Axle Group                                      | Tandem Axle Group<br>Spread 3.0 m - 3.1 m              | 62,500           | 62,500 | 54,500                       | 62,500           | 54,500 |
| Tridem Axle Group<br>Spread 2.4 m - <3.0 m             | Single Axle Group                                      | 53,100           | 55,000 | 48,700                       | 55,000           | 54,500 |
| Tridem Axle Group<br>Spread 3.0 m - 3.1 m              | Single Axle Group                                      | 55,100           | 57,000 | 48,700                       | 57,000           | 54,500 |
| Tridem Axle Group<br>Spread 2.4 m - <3.0 m             | Tandem Axle Group                                      | 61,000           | 62,500 | 54,500                       | 62,500           | 54,500 |
| Tridem Axle Group<br>Spread 3.0 m - 3.1 m              | Tandem Axle Group                                      | 62,500           | 62,500 | 54,500                       | 62,500           | 54,500 |
| Tridem Axle Group<br>Spread 3.0 m - 3.1 m <sup>4</sup> | Tridem Axle Group<br>Spread 3.0 m - 3.1 m <sup>4</sup> | 63,500           | 62,500 | 54,500                       | 62,500           | 54,500 |
| Tridem Axle Group<br>Spread 3.0 m - 3.1 m <sup>4</sup> | Tandem Axle Group                                      | 63,500           | 63,500 | 54,500                       | 63,500           | N/A    |

<sup>4</sup> Applies on provincial highways or portions of provincial highways listed in Appendix E of The Vehicle Weight and Dimension Regulations, 2010.

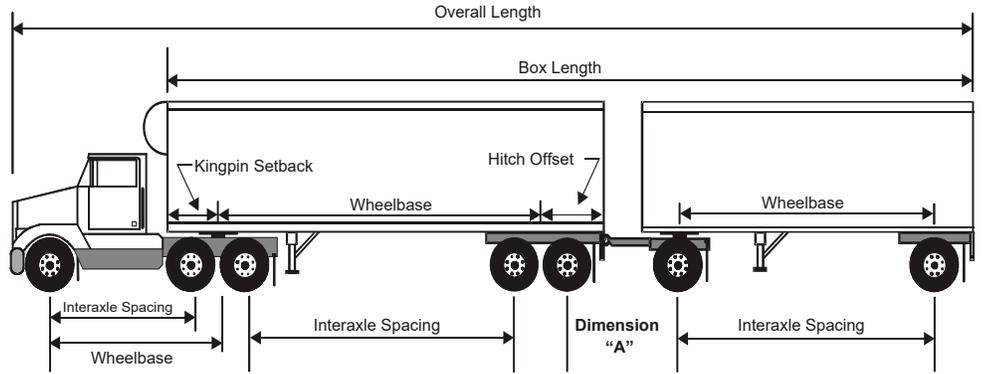
**This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not include all details. August, 2019**

# C-Train

## Configuration 10

(Applies to all truck tractors in combinations with a semi-trailer towing another full trailer attached to the first semi-trailer by means of a C-Dolly.)

| DIMENSION LIMITS (m)                         |                     |
|----------------------------------------------|---------------------|
| DIMENSION                                    | LIMIT               |
| Overall Length                               | Max 26.0            |
| Width                                        | Max 2.6             |
| Height                                       | Max 4.15            |
| Box Length                                   | Max 20.0            |
| TRUCK TRACTOR                                |                     |
| Wheelbase                                    | Max 6.2             |
| Tandem Axle Spread                           | Min 1.0<br>Max 1.85 |
| SEMI TRAILER                                 |                     |
| Wheelbase                                    | Min 6.25            |
| Kingpin Setback                              | Max 2.0 m<br>radius |
| Tandem Axle Group Spread                     | Min 1.0<br>Max 1.85 |
| Track Width                                  | Min 2.5<br>Max 2.6  |
| Hitch Offset                                 | Max 1.8             |
| C-Dolly Drawbar Length                       | Max 2.0             |
| INTERAXEL SPACINGS                           |                     |
| Single Axle to Single, Tandem or Tridem Axle | Min 3.0             |
| Tandem Axle to Tandem Axle                   | Min 5.0             |
| Dimension "A"                                | Not Controlled      |



| MAXIMUM AXLE WEIGHT LIMITS (kg)            |         |               |                         |               |
|--------------------------------------------|---------|---------------|-------------------------|---------------|
|                                            | Primary |               | Secondary and Municipal |               |
|                                            |         | Winter Weight |                         | Winter Weight |
| <b>Steering Axle</b>                       | 6,000   | 6,000         | 6,000                   | 6,000         |
| <b>Drive Axle</b>                          |         |               |                         |               |
| Single Axle                                | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                                | 17,000  | 18,000        | 14,500                  | 18,000        |
| <b>Semi Trailer Axle Group<sup>2</sup></b> |         |               |                         |               |
| Single Axle                                | 9,100   | 10,000        | 8,200                   | 10,000        |
| Tandem Axle                                | 17,000  | 18,000        | 14,500                  | 18,000        |

<sup>1</sup> The maximum allowable weight on a full trailer is restricted.

<sup>2</sup> 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 semi-trailer.

| GROSS VEHICLE WEIGHT LIMITS (kg) |                   |                                                     |         |               |                         |               |
|----------------------------------|-------------------|-----------------------------------------------------|---------|---------------|-------------------------|---------------|
| TRUCK                            | LEAD SEMI TRAILER | 2nd SEMI TRAILER or Full trailer <sup>1,2</sup>     | Primary |               | Secondary and Municipal |               |
|                                  |                   |                                                     |         | Winter Weight |                         | Winter Weight |
| 2 Axle Truck Tractor             | Single Axle       | 2 single axles, 1 single axle and 1 tan. axle group | 42,400  | 46,000        | 38,800                  | 46,000        |
|                                  | Tandem Axle       | 2 single axles                                      | 50,300  | 54,000        | 45,100                  | 54,000        |
|                                  | Tandem Axle       | 1 single axle and 1 tan. axle group                 | 58,200  | 60,500        | 51,400                  | 54,500        |
| 3 Axle Truck Tractor             | Single Axle       | 2 single axles                                      | 50,300  | 53,000        | 45,100                  | 53,000        |
|                                  | Single Axle       | 1 single axle and 1 tan. axle group                 | 58,200  | 60,500        | 51,400                  | 54,500        |
|                                  | Tandem Axle       | 2 single axles                                      | 58,200  | 60,500        | 51,400                  | 54,500        |
|                                  | Tandem Axle       | 1 single axle and 1 tan. axle group                 | 60,500  | 60,500        | 55,000                  | 54,500        |

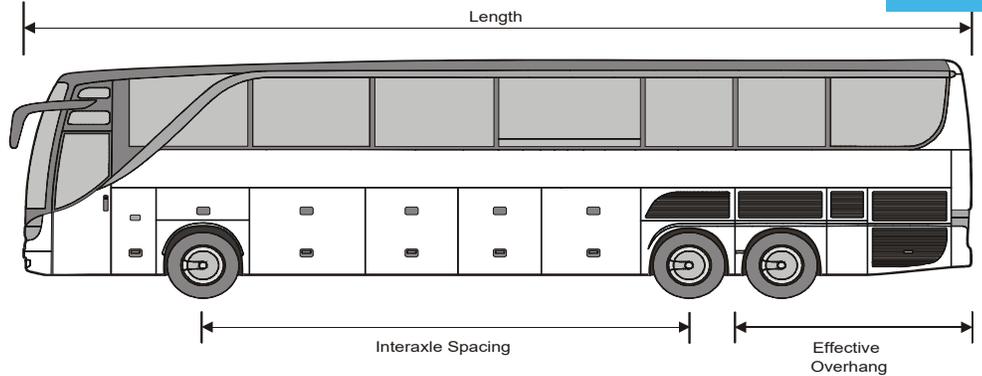
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# Intercity Bus and Recreational Vehicles

## Configuration 11

(Applies to all buses and recreational vehicles.)

| DIMENSION LIMITS (m)    |                     |
|-------------------------|---------------------|
| DIMENSION               | LIMIT               |
| Overall Length          | Max 14.0            |
| Width                   | Max 2.6             |
| Height                  | Max 4.15            |
| TRUCK                   |                     |
| Wheelbase               | Not Controlled      |
| Tandem Axle Spread      | Min 1.2<br>Max 1.85 |
| Effective Overhang      | Max 4.0             |
| AXLE REQUIREMENTS       |                     |
| Overall Length ≤ 12.5 m | Not Controlled      |
| Overall Length > 12.5 m | Min. 3 axles        |



| MAXIMUM WEIGHT LIMITS (kg)               |        |
|------------------------------------------|--------|
| <b>Steering Axle</b>                     | 7,300  |
| <b>Drive Axle:</b>                       |        |
| Single Axle (single tires)               | 6,000  |
| Single Axle (dual tires)                 | 9,100  |
| Single Half Axle Unit <sup>1</sup>       | 15,100 |
| Tandem Axle Group                        | 17,000 |
| <b>Gross Vehicle Weight</b>              |        |
| Single Axle (single tires)               | 13,300 |
| Single Axle (dual tires)                 | 16,400 |
| Single Half Axle Unit <sup>1</sup>       | 22,400 |
| Tandem Axle Group (both with dual tires) | 24,300 |

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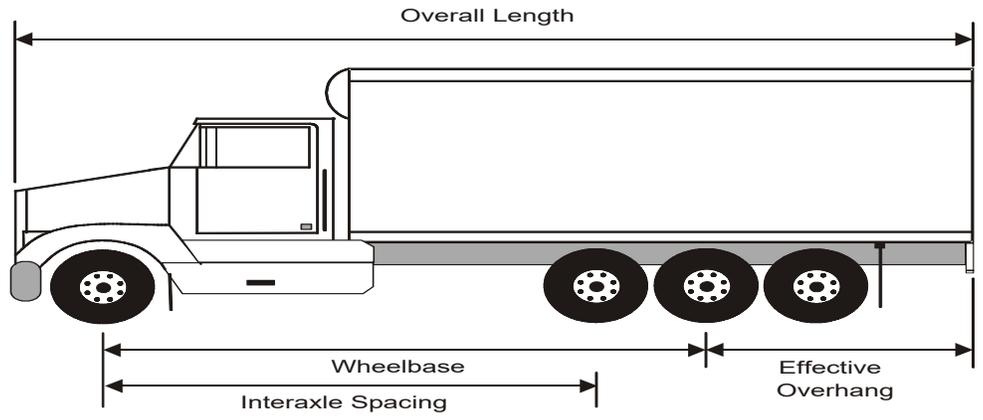
# Tridem Drive Straight Truck

## Configuration 12

(The information contained in this schedule applies to all trucks equipped with a single steering axle and a tridem drive axle group.)



| DIMENSION LIMITS (m)            |          |
|---------------------------------|----------|
| DIMENSION                       | LIMIT    |
| Overall Length                  | Max 12.5 |
| Width                           | Max 2.6  |
| Height                          | Max 4.15 |
| Wheelbase                       | Min 6.6  |
| Tridem Axle Spread <sup>1</sup> | Min 2.4  |
| Track Width                     | Max 2.8  |
| Effective Overhang              | Max 2.6  |
| INTERAXEL SPACINGS              |          |
| Single Axle to Tridem Axle      | Min 3.0  |



| MAXIMUM WEIGHT LIMITS (kg)     |                                                       |                                                       |                                                       |                                                       |
|--------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
|                                | Primary                                               |                                                       | Secondary and Municipal                               |                                                       |
|                                |                                                       | Winter Weight                                         |                                                       | Winter Weight                                         |
| <b>Steering Axle</b>           | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg |
| <b>Tridem Drive Axle Group</b> |                                                       |                                                       |                                                       |                                                       |
| Axle Spread 2.4 - <2.7m        | 21,000                                                | 21,000                                                | 20,000                                                | 21,000                                                |
| Axle Spread 2.7 - 2.8m         | 22,000                                                | 22,000                                                | 20,000                                                | 21,000                                                |
| <b>Gross Vehicle Weight</b>    |                                                       |                                                       |                                                       |                                                       |
| Axle Spread 2.4 - <2.7m        | 28,300                                                | 28,300                                                | 27,300                                                | 28,300                                                |
| Axle Spread 2.7 - 2.8m         | 29,300                                                | 29,300                                                | 27,300                                                | 28,300                                                |

<sup>1</sup> All three axles in tridem group must drive (no pusher, tag or lift axles allowed). Drive axle locking devices must be unlocked while operating on a public highway. Tridem drive trucks are not allowed to tow a full trailer.

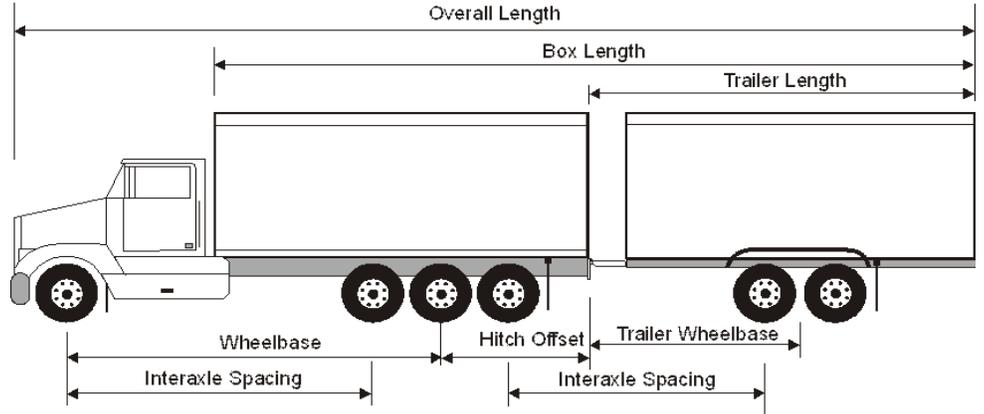
This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not include all details. August, 2019

# Tridem Drive Straight Truck-Pony Trailer Combination

## Configuration 13

(The information contained in this schedule applies to all trucks equipped with a single steering axle and a tridem drive axle group in combination with a pony trailer.)

| DIMENSION LIMITS (m)            |                     |
|---------------------------------|---------------------|
| DIMENSION                       | LIMIT               |
| Overall Length                  | Max 23.0            |
| Width                           | Max 2.6             |
| Height                          | Max 4.15            |
| Box Length                      | Max 20.5            |
| TRUCK                           |                     |
| Wheelbase                       | Min 6.6             |
| Tridem Axle Spread <sup>1</sup> | Min 2.4<br>Max 2.8  |
| Track Width                     | Min 2.5<br>Max 2.6  |
| Hitch Offset                    | Max 2.6             |
| Effective Overhang              | Max 4.0             |
| PONY TRAILER <sup>2</sup>       |                     |
| Length                          | Max 12.5            |
| Wheelbase                       | Min 6.25            |
| Tandem Axle Spread              | Min 1.0<br>Max 1.85 |
| Tridem Axle Spread              | Min 2.4<br>Max 2.5  |
| Track Width                     | Min 2.5<br>Max 2.6  |
| Effective Overhang <sup>3</sup> | Max 4.0             |
| INTERAXEL SPACINGS              |                     |
| Single Axle to Tridem Axle      | Min 3.0             |
| Tandem Axle to Tridem Axle      | Min 5.5             |
| Tridem Axle to Tridem Axle      | Min 6.0             |



| MAXIMUM WEIGHT LIMITS (kg)                                        |                                                       |                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
|                                                                   | Primary                                               | Secondary and Municipal                               |
| <b>Steering Axle</b>                                              | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg |
| <b>Tridem Drive Axle Group</b>                                    |                                                       |                                                       |
| Axle Spread 2.4 - <2.7m                                           | 21,000                                                | 20,000                                                |
| Axle Spread 2.7 - 2.8m                                            | 22,000                                                | 20,000                                                |
| <b>Pony Trailer</b>                                               |                                                       |                                                       |
| Single Axle with Wheelbase 6.25 to 7.50 m                         | 7,200                                                 | 7,200                                                 |
| Single Axle with Wheelbase > 7.50 m                               | 7,700                                                 | 7,700                                                 |
| Tandem Axle with Wheelbase 6.25 to 7.50 m                         | 11,000                                                | 11,000                                                |
| Tandem Axle with Wheelbase > 7.50 m                               | 12,000                                                | 12,000                                                |
| Tridem Axle with Wheelbase 6.25 to 7.50 m                         | 15,000                                                | 15,000                                                |
| Tridem Axle with Wheelbase > 7.50 m                               | 16,500                                                | 16,500                                                |
| <b>Gross Vehicle Weight</b>                                       |                                                       |                                                       |
| <b>Truck Axle Group Spread 2.4 to &lt;2.7 m</b>                   |                                                       |                                                       |
| Pony Trailer with a Single Axle and a Wheelbase of 6.25 to 7.50 m | 35,500                                                | 34,500                                                |
| Pony Trailer with a Single Axle and a Wheelbase > 7.50 m          | 36,000                                                | 35,000                                                |
| Pony Trailer with a Tandem Axle and a Wheelbase of 6.25 to 7.50 m | 39,300                                                | 38,300                                                |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 40,300                                                | 39,300                                                |
| Pony Trailer with a Tridem Axle and a Wheelbase of 6.25 to 7.50 m | 43,300                                                | 42,300                                                |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 44,800                                                | 43,800                                                |
| <b>Truck Axle Group Spread 2.7 to 2.8 m</b>                       |                                                       |                                                       |
| Pony Trailer with a Single Axle and a Wheelbase of 6.25 to 7.50 m | 36,000                                                | 34,500                                                |
| Pony Trailer with a Single Axle and a Wheelbase > 7.50 m          | 37,000                                                | 35,000                                                |
| Pony Trailer with a Tandem Axle and a Wheelbase of 6.25 to 7.50 m | 40,300                                                | 38,300                                                |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 41,300                                                | 39,300                                                |
| Pony Trailer with a Tridem Axle and a Wheelbase of 6.25 to 7.50 m | 44,300                                                | 42,300                                                |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 45,800                                                | 43,800                                                |

<sup>1</sup> All three axles in tridem group must drive (no pusher, tag or lift axles allowed). Drive axle locking devices must be unlocked while operating on a public highway.

<sup>2</sup> Dimension limits for pony trailers do not apply to a pony trailer with a Gross Vehicle Weight Rating of less than 10,000 kg.

<sup>3</sup> The maximum effective overhang of 4.0 m applies to a pony trailer manufactured after June 30, 1988. For a pony trailer manufactured before July 1, 1988, the load is restricted to an effective overhang of 4.0 m or the rear of the trailer, whichever is greater.

This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not include all details. August, 2019

# Tridem Drive Straight Truck-Pony Trailer Combination

## Configuration 13

(The information contained in this schedule applies to all trucks equipped with a single steering axle and a tridem drive axle group in combination with a pony trailer.)

| MAXIMUM WINTER WEIGHT LIMITS (kg)                                 |                        |                  |
|-------------------------------------------------------------------|------------------------|------------------|
|                                                                   | Primary and Secondary  | Municipal        |
| <b>Steering Axle</b>                                              | Min 27% of drive axles | Min 27% of drive |
| <b>Tridem Drive Axle Group</b>                                    |                        |                  |
| Axle Spread 2.4 - <2.7m                                           | 21,000                 | 21,000           |
| Axle Spread 2.7 - 2.8m                                            | 22,000                 | 21,000           |
| <b>Pony Trailer</b>                                               |                        |                  |
| Single Axle with Wheelbase 6.25 to 7.50 m                         | 7,200                  | 7,200            |
| Single Axle with Wheelbase > 7.50 m                               | 7,700                  | 7,700            |
| Tandem Axle with Wheelbase 6.25 to 7.50 m                         | 11,000                 | 11,000           |
| Tandem Axle with Wheelbase > 7.50 m                               | 12,000                 | 12,000           |
| Tridem Axle with Wheelbase 6.25 to 7.50 m                         | 15,000                 | 15,000           |
| Tridem Axle with Wheelbase > 7.50 m                               | 16,500                 | 16,500           |
| <b>Gross Vehicle Weight</b>                                       |                        |                  |
| <b>Truck Axle Group Spread 2.4 to &lt;2.7 m</b>                   |                        |                  |
| Pony Trailer with a Single Axle and a Wheelbase of 6.25 to 7.50 m | 35,500                 | 35,500           |
| Pony Trailer with a Single Axle and a Wheelbase > 7.50 m          | 36,000                 | 36,000           |
| Pony Trailer with a Tandem Axle and a Wheelbase of 6.25 to 7.50 m | 39,300                 | 39,300           |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 40,300                 | 40,300           |
| Pony Trailer with a Tridem Axle and a Wheelbase of 6.25 to 7.50 m | 43,300                 | 43,300           |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 44,800                 | 44,800           |
| <b>Truck Axle Group Spread 2.7 to 2.8 m</b>                       |                        |                  |
| Pony Trailer with a Single Axle and a Wheelbase of 6.25 to 7.50 m | 36,000                 | 35,500           |
| Pony Trailer with a Single Axle and a Wheelbase > 7.50 m          | 37,000                 | 35,000           |
| Pony Trailer with a Tandem Axle and a Wheelbase of 6.25 to 7.50 m | 40,300                 | 38,300           |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 41,300                 | 39,300           |
| Pony Trailer with a Tridem Axle and a Wheelbase of 6.25 to 7.50 m | 44,300                 | 42,300           |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 45,800                 | 43,800           |

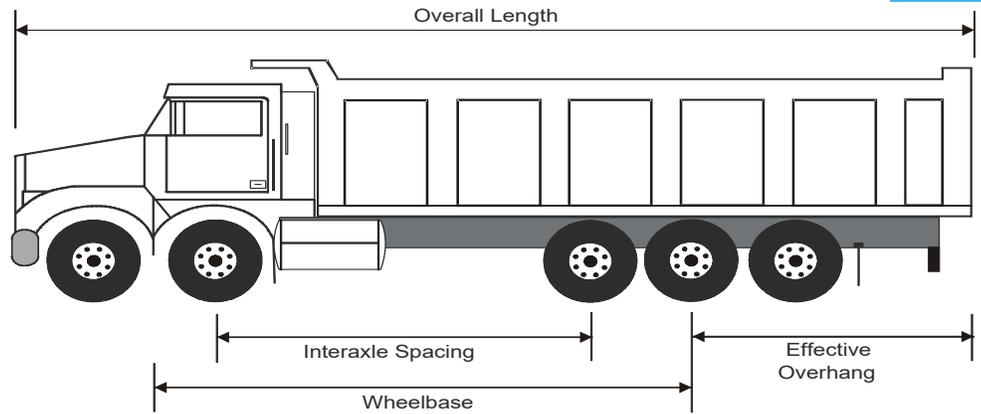
This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not August, 2019

# Tandem Steer Tridem Drive Straight Truck

## Configuration 14

(Applies to all trucks equipped with a tandem steering axle and a tridem drive axle group.)

| DIMENSION LIMITS (m)             |                     |
|----------------------------------|---------------------|
| DIMENSION                        | LIMIT               |
| Overall Length                   | Max 14.0            |
| Width                            | Max 2.6             |
| Height                           | Max 4.15            |
| TRUCK                            |                     |
| Wheelbase <sup>1</sup>           | Min 7.7             |
| Tandem Steer Spread              | Min 1.0<br>Max 1.85 |
| Tridem Drive Spread <sup>2</sup> | Min 2.4<br>Max 3.1  |
| Track Width                      | Min 2.5<br>Max 2.6  |
| Effective Overhang               | Max 4.0             |



<sup>1</sup> Axle spreads and minimum wheelbase must conform to the following:

| Tri. Drive Axle Spread | Wheelbase |
|------------------------|-----------|
| 2.4 - <2.8             | Min 7.7   |
| 2.8 - <3.0             | Min 7.8   |
| 3.0 - 3.1              | Min 7.9   |

<sup>2</sup> All three axles in tridem drive axle group must drive (no pusher, tag or lift axles allowed). Drive axle locking devices must be unlocked while operating on a highway.

Tridem drive trucks are not allowed to tow a full trailer.

|                             | MAXIMUM WEIGHT LIMITS (kg)                                    |                                                               |                                                               |                                                               |
|-----------------------------|---------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
|                             | Primary                                                       |                                                               | Secondary and Municipal                                       |                                                               |
|                             |                                                               | Winter Weight                                                 |                                                               | Winter Weight                                                 |
| <b>Steering Axle</b>        | Min 40% of drive axles at all times to a maximum<br>13,600 kg | Min 40% of drive axles at all times to a maximum<br>13,600 kg | Min 40% of drive axles at all times to a maximum<br>11,000 kg | Min 40% of drive axles at all times to a maximum<br>11,000 kg |
| <b>Drive Axle</b>           |                                                               |                                                               |                                                               |                                                               |
| Axle Spread 2.4 - <2.7 m    | 21,000                                                        | 21,000                                                        | 20,000                                                        | 21,000                                                        |
| Axle Spread 2.7 - <3.0 m    | 22,000                                                        | 22,000                                                        | 20,000                                                        | 21,000                                                        |
| Axle Spread 3.0 - 3.1 m     | 23,000                                                        | 23,000                                                        | 20,000                                                        | 23,000                                                        |
| <b>Gross Vehicle Weight</b> |                                                               |                                                               |                                                               |                                                               |
| Axle Spread 2.4 - <2.7 m    | 34,600                                                        | 34,600                                                        | 31,000                                                        | 32,000                                                        |
| Axle Spread 2.7 - <3.0 m    | 35,600                                                        | 35,600                                                        | 31,000                                                        | 32,000                                                        |
| Axle Spread 3.0 - 3.1 m     | 36,600                                                        | 36,600                                                        | 31,000                                                        | 34,000                                                        |

This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not include all details. August, 2019

# Tandem Steer Tridem Drive Straight Truck-Pony Trailer Combination

## Configuration 15

(Applies to all trucks equipped with a tandem steering axle and a tridem drive axle group in combination with a pony trailer.)

| DIMENSION LIMITS (m)            |          |
|---------------------------------|----------|
| DIMENSION                       | LIMIT    |
| Overall Length                  | Max 23.0 |
| Width                           | Max 2.6  |
| Height                          | Max 4.15 |
| Box Length                      | Max 21.0 |
| TRUCK                           |          |
| Wheelbase <sup>1</sup>          | Min 7.7  |
| Tandem Steer Axle Spread        | Min 1.0  |
| Spread                          | Max 1.85 |
| Tridem Axle Spread <sup>2</sup> | Min 2.4  |
|                                 | Max 3.1  |
| Track Width                     | Min 2.5  |
|                                 | Max 2.6  |
| Hitch Offset                    | Max 2.6  |
| Effective Overhang              | Max 4.0  |
| PONY TRAILER <sup>3</sup>       |          |
| Length                          | Max 12.5 |
| Wheelbase                       | Min 6.25 |
| Tandem Axle Spread              | Min 1.0  |
|                                 | Max 1.85 |
| Tridem Axle Spread              | Min 2.4  |
|                                 | Max 2.5  |
| Track Width                     | Min 2.5  |
|                                 | Max 2.6  |
| Effective Overhang <sup>4</sup> | Max 4.0  |
| INTERAXEL SPACINGS              |          |
| Single Axle to Tridem Axle      | Min 3.0  |
| Tandem Axle to Tridem Axle      | Min 5.5  |
| Tridem Axle to Tridem Axle      | Min 6.0  |

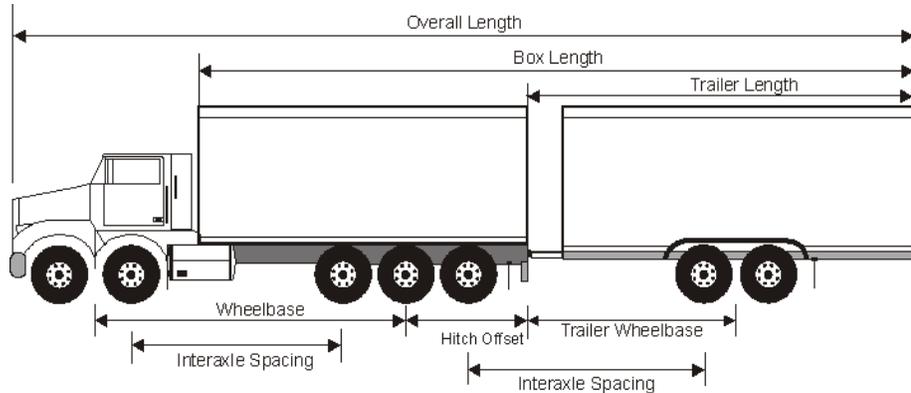
<sup>1</sup> Axle spreads and minimum wheelbase must conform to the following:

| Tri. Drive Axle Spread | Wheelbase |
|------------------------|-----------|
| 2.4 - <2.8             | Min 7.7   |
| 2.8 - <3.0             | Min 7.8   |
| 3.0 - 3.1              | Min 7.9   |

<sup>2</sup> All three axles in tridem group must drive (no pusher, tag or lift axles allowed). Drive axle locking devices must be unlocked while operating on a public highway.

<sup>3</sup> Dimension limits for pony trailers do not apply to a pony trailer with a Gross Vehicle Weight Rating of less than 10,000 kg.

<sup>4</sup> The maximum effective overhang of 4.0 m applies to a pony trailer manufactured after June 30, 1988. For a pony trailer manufactured before July 1, 1988, the load is restricted to an effective overhang of 4.0 m or the rear of the trailer, whichever is greater.



| MAXIMUM WEIGHT LIMITS (kg)                                        |                                                            |                                                            |
|-------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
|                                                                   | Primary                                                    | Secondary and Municipal                                    |
| <b>Steering Axle</b>                                              | Min 40% of drive axles at all times to a maximum 13,600 kg | Min 40% of drive axles at all times to a maximum 11,000 kg |
| <b>Tridem Drive Axle Group</b>                                    |                                                            |                                                            |
| Axle Spread 2.4 - <2.7 m                                          | 21,000                                                     | 20,000                                                     |
| Axle Spread 2.7 - <3.0 m                                          | 22,000                                                     | 20,000                                                     |
| Axle Spread 3.0 - 3.1 m                                           | 23,000                                                     | 20,000                                                     |
| <b>Pony Trailer</b>                                               |                                                            |                                                            |
| Single Axle with Wheelbase 6.25 to 7.50 m                         | 7,200                                                      | 7,200                                                      |
| Single Axle with Wheelbase > 7.50 m                               | 7,700                                                      | 7,700                                                      |
| Tandem Axle with Wheelbase 6.25 to 7.50 m                         | 11,000                                                     | 11,000                                                     |
| Tandem Axle with Wheelbase > 7.50 m                               | 12,000                                                     | 12,000                                                     |
| Tridem Axle with Wheelbase 6.25 to 7.50 m                         | 15,000                                                     | 15,000                                                     |
| Tridem Axle with Wheelbase > 7.50 m                               | 16,500                                                     | 16,500                                                     |
| <b>Gross Vehicle Weight</b>                                       |                                                            |                                                            |
| <b>Truck Axle Group Spread 2.4 to &lt;2.7 m</b>                   |                                                            |                                                            |
| Pony Trailer with a Single Axle and a Wheelbase of 6.25 to 7.50 m | 41,800                                                     | 38,200                                                     |
| Pony Trailer with a Single Axle and a Wheelbase > 7.50 m          | 42,300                                                     | 38,700                                                     |
| Pony Trailer with a Tandem Axle and a Wheelbase of 6.25 to 7.50 m | 45,600                                                     | 42,000                                                     |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 46,600                                                     | 43,000                                                     |
| Pony Trailer with a Tridem Axle and a Wheelbase of 6.25 to 7.50 m | 49,600                                                     | 46,000                                                     |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 51,100                                                     | 47,500                                                     |
| <b>Truck Axle Group Spread 2.7 to &lt;3.0 m</b>                   |                                                            |                                                            |
| Pony Trailer with a Single Axle and a Wheelbase of 6.25 to 7.50 m | 42,800                                                     | 38,200                                                     |
| Pony Trailer with a Single Axle and a Wheelbase > 7.50 m          | 43,300                                                     | 38,700                                                     |
| Pony Trailer with a Tandem Axle and a Wheelbase of 6.25 to 7.50 m | 46,600                                                     | 42,000                                                     |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 47,600                                                     | 43,000                                                     |
| Pony Trailer with a Tridem Axle and a Wheelbase of 6.25 to 7.50 m | 50,600                                                     | 46,000                                                     |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 52,100                                                     | 47,500                                                     |

This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not include all details. August, 2019

# Tandem Steer Tridem Drive Straight Truck-Pony Trailer Combination

## Configuration 15

(Applies to all trucks equipped with a tandem steering axle and a tridem drive axle group in combination with a pony trailer.)

| MAXIMUM WINTER WEIGHT LIMITS (kg) Continued                       |                                                            |                                                            |
|-------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
|                                                                   | Primary and Secondary                                      | Municipal                                                  |
| <b>Gross Vehicle Weight</b>                                       |                                                            |                                                            |
| <i>Truck Axle Group Spread 3.0 to 3.1 m</i>                       |                                                            |                                                            |
| Pony Trailer with a Single Axle and a Wheelbase of 6.25 to 7.50 m | 43,800                                                     | 38,200                                                     |
| Pony Trailer with a Single Axle and a Wheelbase > 7.50 m          | 44,300                                                     | 38,700                                                     |
| Pony Trailer with a Tandem Axle and a Wheelbase of 6.25 to 7.50 m | 47,600                                                     | 42,000                                                     |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 48,600                                                     | 43,000                                                     |
| Pony Trailer with a Tridem Axle and a Wheelbase of 6.25 to 7.50 m | 51,600                                                     | 46,000                                                     |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 53,100                                                     | 47,500                                                     |
| <b>MAXIMUM WINTER WEIGHT LIMITS (kg)</b>                          |                                                            |                                                            |
|                                                                   | Primary and Secondary                                      | Municipal                                                  |
| <b>Steering Axle</b>                                              | Min 40% of drive axles at all times to a maximum 13,600 kg | Min 40% of drive axles at all times to a maximum 11,000 kg |
| <b>Tridem Drive Axle Group</b>                                    |                                                            |                                                            |
| Axle Spread 2.4 - <2.7 m                                          | 21,000                                                     | 21,000                                                     |
| Axle Spread 2.7 - <3.0 m                                          | 22,000                                                     | 21,000                                                     |
| Axle Spread 3.0 - 3.1 m                                           | 23,000                                                     | 23,000                                                     |
| <b>Pony Trailer</b>                                               |                                                            |                                                            |
| Single Axle with Wheelbase 6.25 to 7.50 m                         | 7,200                                                      | 7,200                                                      |
| Single Axle with Wheelbase > 7.50 m                               | 7,700                                                      | 7,700                                                      |
| Tandem Axle with Wheelbase 6.25 to 7.50 m                         | 11,000                                                     | 11,000                                                     |
| Tandem Axle with Wheelbase > 7.50 m                               | 12,000                                                     | 12,000                                                     |
| Tridem Axle with Wheelbase 6.25 to 7.50 m                         | 15,000                                                     | 15,000                                                     |
| Tridem Axle with Wheelbase > 7.50 m                               | 16,500                                                     | 16,500                                                     |
| <b>Gross Vehicle Weight</b>                                       |                                                            |                                                            |
| <i>Truck Axle Group Spread 2.4 to &lt;2.7 m</i>                   |                                                            |                                                            |
| Pony Trailer with a Single Axle & a Wheelbase of 6.25 ~ 7.50 m    | 41,800                                                     | 39,200                                                     |
| Pony Trailer with a Single Axle and a Wheelbase > 7.50 m          | 42,300                                                     | 39,700                                                     |
| Pony Trailer with a Tandem Axle & a Wheelbase of 6.25 ~ 7.50 m    | 45,600                                                     | 43,000                                                     |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 46,600                                                     | 44,000                                                     |
| Pony Trailer with a Tridem Axle & a Wheelbase of 6.25 ~ 7.50 m    | 49,600                                                     | 47,000                                                     |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 51,100                                                     | 48,500                                                     |
| <i>Truck Axle Group Spread 2.7 to &lt;3.0 m</i>                   |                                                            |                                                            |
| Pony Trailer with a Single Axle & a Wheelbase of 6.25 ~ 7.50 m    | 42,800                                                     | 39,200                                                     |
| Pony Trailer with a Single Axle & a Wheelbase > 7.50 m            | 43,300                                                     | 39,700                                                     |
| Pony Trailer with a Tandem Axle & a Wheelbase of 6.25 ~ 7.50 m    | 46,600                                                     | 43,000                                                     |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 47,600                                                     | 44,000                                                     |
| Pony Trailer with a Tridem Axle & a Wheelbase of 6.25 ~ 7.50 m    | 50,600                                                     | 47,000                                                     |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 52,100                                                     | 48,500                                                     |
| <i>Truck Axle Group Spread 3.0 to 3.1 m</i>                       |                                                            |                                                            |
| Pony Trailer with a Single Axle and a Wheelbase of 6.25 ~ 7.50 m  | 43,800                                                     | 38,200                                                     |
| Pony Trailer with a Single Axle and a Wheelbase > 7.50 m          | 44,300                                                     | 38,700                                                     |
| Pony Trailer with a Tandem Axle & a Wheelbase of 6.25 ~ 7.50 m    | 47,600                                                     | 42,000                                                     |
| Pony Trailer with a Tandem Axle and a Wheelbase > 7.50 m          | 48,600                                                     | 43,000                                                     |
| Pony Trailer with a Tridem Axle & a Wheelbase of 6.25 ~ 7.50 m    | 51,600                                                     | 46,000                                                     |
| Pony Trailer with a Tridem Axle and a Wheelbase > 7.50 m          | 53,100                                                     | 47,500                                                     |

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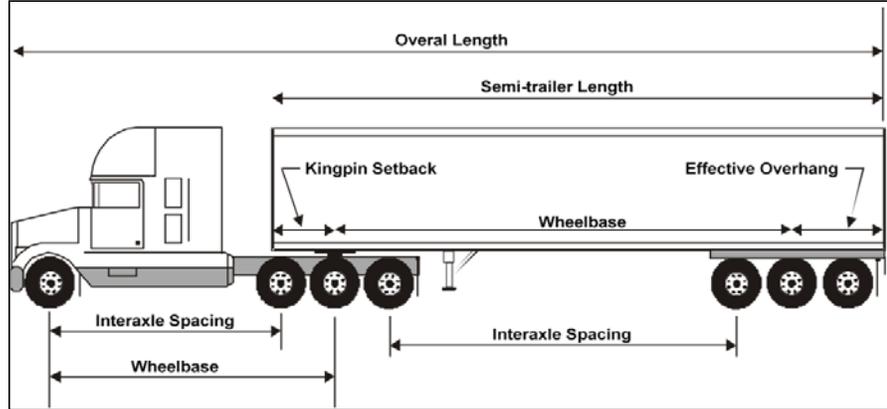


# Tandem Drive Truck Tractor Semi-trailer Combination

Configuration 16

(Applies to all truck tractors equipped with a tridem drive axle group in combination with a semi-trailer.)

| DIMENSION LIMITS (m)            |                         |
|---------------------------------|-------------------------|
| DIMENSION                       | LIMIT                   |
| Overall Length                  | Max 23.5                |
| Width                           | Max 2.6                 |
| Height                          | Max 4.15                |
| Box Length                      | Max 16.2                |
| TRUCK TRACTOR                   |                         |
| Wheelbase                       | Min 6.6<br>Max 6.8      |
| Tridem Axle Spread <sup>1</sup> | Min 2.4<br>Max 2.8      |
| Tridem Axle Track               | Min 2.5                 |
| Width                           | Max 2.6                 |
| SEMI TRAILER                    |                         |
| Length                          | Max 16.2<br>Min 6.25    |
| Wheelbase                       | Max 12.5                |
| Kingpin Setback                 | Max 2.0 m<br>Radius     |
| Effective Overhang              | Max 35% of<br>wheelbase |
| Tandem Axle Group               | Min 1.0                 |
| Spread                          | Max 1.85                |
| Tridem Axle Group               | Min 2.4                 |
| Spread                          | Max 3.7                 |
| Track Width                     | Min 2.5<br>Max 2.6      |
| INTERAXEL SPACINGS              |                         |
| Tridem Axle to Single Axle      | Min 3.0                 |
| Tridem Axle to Tandem Axle      | Min 5.5                 |
| Tridem Axle to Tridem Axle      | Min 6.0                 |



| MAXIMUM WEIGHT LIMITS (kg)                                                                          |                                                       |                                                       |                                                       |                                                       |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
|                                                                                                     | Primary                                               |                                                       | Secondary and Municipal                               |                                                       |
|                                                                                                     |                                                       | Winter Weight                                         |                                                       | Winter Weight                                         |
| <b>Steering Axle</b>                                                                                | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg |
| <b>Tridem Drive Axle</b>                                                                            |                                                       |                                                       |                                                       |                                                       |
| Spread 2.4 - <2.7 m                                                                                 | 21,000                                                | 21,000                                                | 20,000                                                | 21,000                                                |
| Spread 2.7 - 2.8 m                                                                                  | 22,000                                                | 22,000                                                | 20,000                                                | 21,000                                                |
| <b>Semi Trailer Axle Group</b>                                                                      |                                                       |                                                       |                                                       |                                                       |
| Single Axle                                                                                         | 9,100                                                 | 10,000                                                | 8,200                                                 | 10,000                                                |
| Tandem Axle                                                                                         | 17,000                                                | 18,000                                                | 14,500                                                | 18,000                                                |
| <b>Tri. Axle Group:</b>                                                                             |                                                       |                                                       |                                                       |                                                       |
| Spread 2.4m-3.0m                                                                                    | 21,000                                                | 21,000                                                | 20,000                                                | 21,000                                                |
| Spread >3.0m-3.6m                                                                                   | 23,000                                                | 23,000                                                | 20,000                                                | 23,000                                                |
| Spread >3.0m-3.6m <sup>2</sup>                                                                      | 24,000                                                | 24,000                                                | 20,000                                                | 24,000                                                |
| Spread >3.6m-3.7m                                                                                   | 24,000                                                | 24,000                                                | 20,000                                                | 24,000                                                |
| <b>Gross Vehicle Weight</b>                                                                         |                                                       |                                                       |                                                       |                                                       |
| <i>Truck Tractor with an axle spread of 2.4 m to &lt;2.7 m combined with a semi-trailer with a:</i> |                                                       |                                                       |                                                       |                                                       |
| Single Axle                                                                                         | 37,400                                                | 38,300                                                | 35,500                                                | 38,300                                                |
| Tandem Axle                                                                                         | 45,300                                                | 46,300                                                | 41,800                                                | 46,300                                                |
| <b>Tridem Axle with:</b>                                                                            |                                                       |                                                       |                                                       |                                                       |
| Spread 2.4m-3.0m                                                                                    | 49,300                                                | 49,300                                                | 47,300                                                | 49,300                                                |
| Spread >3.0m-3.6m                                                                                   | 51,300                                                | 51,300                                                | 47,300                                                | 51,300                                                |
| Spread >3.0m-3.6m <sup>2</sup>                                                                      | 52,300                                                | 52,300                                                | 47,300                                                | 52,300                                                |
| Spread >3.6m-3.7m                                                                                   | 52,300                                                | 52,300                                                | 47,300                                                | 52,300                                                |
| <i>Truck Tractor with an axle spread of 2.7 m to 2.8 m combined with a semi-trailer with a:</i>     |                                                       |                                                       |                                                       |                                                       |
| Single Axle                                                                                         | 38,400                                                | 39,300                                                | 35,500                                                | 38,300                                                |
| Tandem Axle                                                                                         | 46,300                                                | 47,300                                                | 41,800                                                | 46,300                                                |
| <b>Tridem Axle with:</b>                                                                            |                                                       |                                                       |                                                       |                                                       |
| Spread 2.4m-3.0m                                                                                    | 50,300                                                | 50,300                                                | 47,300                                                | 49,300                                                |
| Spread >3.0m-3.6m                                                                                   | 52,300                                                | 51,300                                                | 47,300                                                | 51,300                                                |
| Spread >3.0m-3.6m <sup>2</sup>                                                                      | 53,300                                                | 53,300                                                | 47,300                                                | 52,300                                                |
| Spread >3.6m-3.7m                                                                                   | 53,300                                                | 53,300                                                | 47,300                                                | 52,300                                                |

<sup>1</sup> All three axles in tridem group must drive (no pusher, tag or lift axles allowed). Drive axle locking devices must be unlocked while operating on a public highway.

<sup>2</sup> Applies on provincial highways or portions of provincial highways listed in Appendix E of *The Vehicle Weight and Dimension Regulations, 2010*.

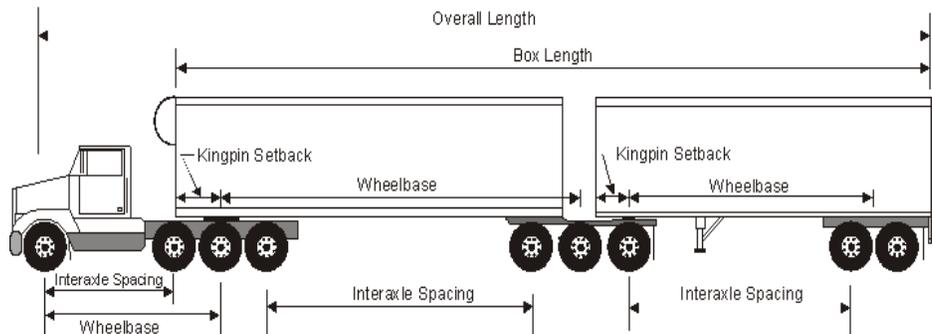
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# Tridem Drive Truck Tractor B-Train Combination

## Configuration 17

(Applies to all truck tractors equipped with a tridem drive axle group in combination with a semi-trailer towing another semi-trailer attached to a fifth wheel mounted on the rear of the first trailer.)

|                                                 |                                               |
|-------------------------------------------------|-----------------------------------------------|
| Overall Length <sup>1</sup>                     | Max 27.5                                      |
| Width                                           | Max 2.6                                       |
| Height                                          | Max 4.15                                      |
| Box Length                                      | Max 20.0                                      |
| <b>TRUCK TRACTOR</b>                            |                                               |
| Wheelbase                                       | Min 6.6<br>Max 6.8                            |
| Tandem Axle                                     | Min 1.0                                       |
| Spread                                          | Max 1.85                                      |
| Tridem Axle                                     | Min 2.4                                       |
| Spread <sup>2</sup>                             | Max 2.8                                       |
| Tridem Axle Track                               | Min 2.5                                       |
| Width                                           | Max 2.6                                       |
| <b>LEAD SEMI TRAILER</b>                        |                                               |
| Wheelbase                                       | Min 6.25                                      |
| Kingpin Setback                                 | Max 2.0 m<br>radius                           |
| Fifth Wheel Position                            | No more than<br>0.3 m behind<br>rearmost axle |
| Tandem Axle Group                               | Min 1.0                                       |
| Spread                                          | Max 1.85                                      |
| Tridem Axle Group                               | Min 2.4                                       |
| Spread                                          | Max 3.1                                       |
| Track Width                                     | Min 2.5                                       |
| <b>SECOND SEMI TRAILER</b>                      |                                               |
| Wheelbase                                       | Min 6.25                                      |
| Kingpin Setback                                 | Max 2.0 m<br>radius                           |
| Tandem Axle Group                               | Min 1.0                                       |
| Spread                                          | Max 1.85                                      |
| Tridem Axle Group                               | Min 2.4                                       |
| Spread                                          | Max 3.1                                       |
| Track Width                                     | Min 2.5                                       |
| Sum of Semi-Trailer<br>Wheelbases <sup>3</sup>  | Max 17.0                                      |
| <b>INTERAXEL SPACINGS</b>                       |                                               |
| Single Axle to Single,<br>Tandem or Tridem Axle | Min 3.0                                       |
| Tandem Axle to<br>Tandem Axle                   | Min 5.0                                       |
| Tandem Axle to Tridem<br>Axle                   | Min 5.5                                       |
| Tridem Axle to Tridem<br>Axle                   | Min 6.0                                       |



| MAXIMUM AXLE WEIGHT LIMITS (kg)            |                                                       |                                                       |                                                       |                                                       |
|--------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
|                                            | Primary                                               |                                                       | Secondary and Municipal                               |                                                       |
|                                            |                                                       | Winter Weight                                         |                                                       | Winter Weight                                         |
| <b>Steering Axle</b>                       | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg | Min 27% of drive axles at all times to a max 7,300 kg |
| <b>Tridem Drive Axle</b>                   |                                                       |                                                       |                                                       |                                                       |
| Spread 2.4 - <2.7 m                        | 21,000                                                | 21,000                                                | 20,000                                                | 21,000                                                |
| Spread 2.7 - 2.8 m                         | 22,000                                                | 22,000                                                | 20,000                                                | 21,000                                                |
| <b>Semi Trailer Axle Group<sup>2</sup></b> |                                                       |                                                       |                                                       |                                                       |
| Single Axle                                | 9,100                                                 | 10,000                                                | 8,200                                                 | 10,000                                                |
| Tandem Axle                                | 17,000                                                | 18,000                                                | 14,500                                                | 18,000                                                |
| <b>Tridem Axle:</b>                        |                                                       |                                                       |                                                       |                                                       |
| Spread 2.4 - <3.0 m                        | 21,000                                                | 21,000                                                | 20,000                                                | 21,000                                                |
| Spread 3.0 - 3.1 m <sup>4</sup>            | 23,000                                                | 23,000                                                | 20,000                                                | 23,000                                                |
| Spread 3.0 - 3.1 m <sup>5</sup>            | 24,000                                                | 24,000                                                |                                                       |                                                       |

<sup>1</sup>The overall length is inclusive of the heavy duty bumper or device designed to reduce the impact of wildlife collisions that is mounted on the front of the truck tractor.

<sup>2</sup>All three axles in tridem group must drive (no pusher, tag or lift axles allowed). Drive axle locking devices must be unlocked while operating on a public highway.

<sup>3</sup>The maximum spread on a tridem axle group on a semi-trailer for in a B-train combination is 3.1 m

<sup>4</sup>The sum of semi-trailer wheelbases limit only applies if both semi-trailers were manufactured after December 31, 1991.

<sup>5</sup>The maximum allowable weight on a tridem axle group on a B-train is 24,000 kg on provincial highways or portions of provincial highways listed in Appendix E of *The Vehicle Weight and Dimension Regulations, 2010*.

This guide is only a summary of The Vehicle Weight and Dimension Regulations Amendment 2010 and does not include all details. August, 2019

# Tridem Drive Truck Tractor B-Train Combination

## Configuration 17

(Applies to all truck tractors equipped with a tridem drive axle group in combination with a semi-trailer towing another semi-trailer attached to a fifth wheel mounted on the rear of the first trailer.)

| Lead Semi Trailer                        | 2 <sup>nd</sup> Semi Trailer                           |        | Winter |        | Secondary Winter | Municipal Winter |
|------------------------------------------|--------------------------------------------------------|--------|--------|--------|------------------|------------------|
| <b>Tractor axle spread 2.4 ~ 2.7 m</b>   |                                                        |        |        |        |                  |                  |
| Tandem Axle Group                        | Tandem Axle Group                                      | 62,300 | 62,500 | 56,300 | 62,500           | 61,800           |
| Tandem Axle Group                        | Tridem Axle Group<br>Spread 2.4 m - 3.1 m              | 62,500 | 62,500 | 61,800 | 62,500           | 61,800           |
| Tridem Axle Group<br>Spread 2.4 m - <3.0 | Single Axle Group                                      | 58,400 | 59,300 | 55,500 | 59,300           | 59,300           |
| Tridem Axle Group<br>Spread 3.0 m - 3.1  | Single Axle Group                                      | 60,400 | 61,300 | 55,500 | 61,300           | 61,300           |
| Tridem Axle Group<br>Spread 2.4 m - 3.1  | Tandem Axle Group                                      | 62,500 | 62,500 | 61,800 | 62,500           | 61,800           |
| Tridem Axle Group<br>Spread 2.4 m - 3.1  | Tridem Axle Group<br>Spread 2.4 m - 3.1 m              | 62,500 | 62,500 | 61,800 | 62,500           | 61,800           |
| Tridem Axle Group<br>Spread 3.0 m - 3.1  | Tridem Axle Group<br>Spread 3.0 m - 3.1 m <sup>5</sup> | 63,500 | 63,500 |        | 63,500           |                  |
| <b>Tractor axle spread 2.7 ~ 2.8 m</b>   |                                                        |        |        |        |                  |                  |
| Tandem Axle Group                        | Tandem Axle Group                                      | 62,500 | 62,500 | 56,300 | 62,500           | 61,800           |
| Tandem Axle Group                        | Tridem Axle Group<br>Spread 2.4 m - 3.1 m              | 62,500 | 62,500 | 61,800 | 62,500           | 61,800           |
| Tridem Axle Group<br>Spread 2.4 m - <3.0 | Single Axle Group                                      | 59,400 | 60,300 | 55,500 | 60,300           | 60,300           |
| Tridem Axle Group<br>Spread 3.0 m - 3.1  | Single Axle Group                                      | 61,400 | 62,300 | 55,500 | 62,300           | 61,800           |
| Tridem Axle Group<br>Spread 2.4 m - 3.1  | Tandem Axle Group                                      | 62,500 | 62,500 | 61,800 | 62,500           | 61,800           |
| Tridem Axle Group<br>Spread 2.4 m - 3.1  | Tridem Axle Group<br>Spread 2.4 m - 3.1 m              | 62,500 | 62,500 | 61,800 | 62,500           | 61,800           |
| Tridem Axle Group<br>Spread 3.0 m - 3.1  | Tridem Axle Group<br>Spread 3.0 m - 3.1 m <sup>5</sup> | 63,500 | 63,500 |        | 63,500           |                  |

<sup>5</sup> Applies on provincial highways or portions of provincial highways listed in Appendix E of The Vehicle Weight and Dimension Regulations, 2010.

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