

## PERMIT POLICY MANUAL

### SUBJECT: **Divisible Load – Multiple Objects**

POLICY NUMBER: 3.05 (June 2018)

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**Intent:** A permit is required for loads that exceed legal dimensions as prescribed in the Vehicle Weights and Dimensions on Classes of Highways Regulation 155/2018 and are considered to be divisible.

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#### **Definitions:**

Multiple objects are objects that are divisible in relation to the dimension being considered.

#### **Availability:**

**Annual Dimensions:** (All Jurisdictions)

The dimensions in this policy may be combined with the allowance of any other standard provided the load concurrently meets the requirements of each policy.

Overall width:	3.7 m
Overall height:	4.5 m
Overall length:	25.0 m

Refer to “Permit Limits” section below for further limitations and conditions.

Annual permits will not be issued for vehicles carrying dangerous goods.

#### **General Application:**

Unless the vehicle and load meet the criteria laid out in another standard, the following apply:

- Axle overloads/overweights are not permitted for multiple objects (divisible loads).
- A load may be over dimensional in more than one dimension, but only one dimension may be divisible.
- Configurations with more than one articulation point are not permitted.
- Multiple objects may be loaded side-by-side on straight truck and truck tractor semitrailer configurations as per the Permit Limits section of this policy.
- Multiple objects may be loaded end-to-end on truck tractor semitrailer configurations as per the Permit Limits section of this policy.
- Straight trucks and pony trailers are not eligible to load multiple objects end-to-end.
- Multiple objects may be loaded on top of each other on straight truck and truck tractor semitrailer combinations as per the Permit Limits section of this policy.

- A minimum of two-thirds of any object must be supported by the deck of the trailer or the weight bearing portion of the auxiliary supports when the objects are loaded side-by-side or end-to-end.
- Auxiliary supports are included in the overall width or length dimensions.
- Unless specified in the Permit Limits section of this policy, internal dimensions of the vehicle and load must be legal.
- Truck mounted forklifts would not be included in length provided it meets criteria set out in the "Forklift Attachment" policy.

## Permit Limits:

### Maximum Dimensions for width (side-by-side):

# of Multiple Objects	Maximum Width of Each Individual Object (m)	Maximum Gap Between Objects <sup>1</sup> (m)	Maximum Overall Width (m)
2	1.85	0.1	3.7
3	1.15	0.1	3.6
4 or more	N/A	N/A	Legal width

<sup>1</sup> Multiple objects secured side-by-side may have a gap between them for load securing or protection devices, but the gap may not exceed 0.1 m.

### Maximum Dimensions for Length (end-to-end):

# of Multiple Objects	Min. Length of Individual Objects (m)	Max. Length of Individual Objects (m)	Maximum Box Length (m)	Maximum Front Projection	Maximum Rear Effective Overhang	Maximum Overall Length (m)
2	4.0	12.5	18.3	1.5 <sup>2</sup>	35% of trailer wheelbase	25.0
3	4.0	8.0	18.3			25.0
4 or more	N/A	N/A	Legal	Legal	Legal	Legal

<sup>2</sup> 1.5 m is allowed in addition to the kingpin setback.

### Maximum Dimensions for Height (stacked on top of each other):

# of Multiple Objects	Maximum Overall Height (m)
2	4.8 (One Move only)
3	4.5 (Annual Maximum)
4	4.4
5 or more	Legal

## Exceptions to the above Permit Limits:

- Baled fence posts up to 3.05 m wide and 4.6 m high provided they are loaded lengthwise and not more than two (2) bales wide on the bottom and not more than two (2) bales wide on the top.
- Boom sections (crane units) up to 3.7 m wide and cannot be loaded more than two (2) units side-by-side.



- Pipe length or culverts up to 3.7 m wide and 4.6 m high provided they are loaded not more than three (3) units side-by-side and/or two (2) rows high.
- For Hay bales/straw, grain bins, combine headers and auto carriers, refer to specific policies for these moves.

**Permit Conditions:**

Condition
Standard overwidth, length and height conditions apply. See Standard policies for details.
Multiple objects may be loaded side-by-side on straight trucks and truck tractor semitrailers.
Multiple objects may be loaded end-to-end on truck tractor semitrailers.
Objects must be loaded with its longest dimension oriented along the length of the vehicle.
An object cannot extend beyond the side or end of the deck of a straight truck or trailer, or the side or end support points, by more than one-third of the dimension of the object.
Multiple items can be secured into individual objects such as bundles, crates, pallets, racks and boxes. Up to three (3) objects containing multiple items can be loaded side-by-side.

References: Vehicle Weights and Dimensions Standard: 3.05 Divisible Load-Multiple Objects  
Former Vehicle Weights and Dimensions Policy: Divisible Loads, 2016