General Conditions

1. This permit allows the operation of this truck/tractor as a legal vehicle and, unless noted otherwise on this permit, all provisions of the Commercial Vehicle Dimension and Weight Regulation (AR 315/2002) apply.

2. When hauling a load on a County or Municipal road, and the tridem axle weight exceeds 17,000 kg or the Gross Vehicle Weight (GVW) is greater than 53,500 kg a TAC permit including the Restricted Bridge List is required in conjunction with this permit.
   (a) The Restricted Bridge List is no longer included as part of this permit.

3. This permit applies to all tridem drive trucks in the carrier’s fleet. A copy of this permit must be carried in each vehicle to which it applies.

4. Drive Axle Specifications:
   (a) All three axles shall drive. Pusher and tag axles are not allowed.
   (b) All three axles shall be equally spaced
   (c) All axles shall be on a common suspension designed to equalize the weight between the axles.
   (d) Lift axles or any other devices that shift weight within the tridem group are not allowed.
   (e) The axles shall have a track width of between 2.5 metres and 2.6 metres.
   (f) All of the tires on the drive axle shall be the same size and have a minimum width of 255 mm.
   (g) The tridem drive shall have a minimum of 12 wheels.

Specific Conditions for Tridem Drive Truck-tractors, Bed trucks, Picker trucks, and Winch Trucks

1. Weights:
   (a) The steering axle shall weigh a minimum of 27% of the drive axle weight at all times.
   (b) The weight on the steering axle shall not exceed 7,300 kg.
   (c) The weight on the drive axle group shall not exceed 23,000 kg.
   (d) The GVW shall not exceed the limits stipulated in the Commercial Vehicle Dimension and Weight Regulation, except that in the case of a tridem drive tractor and semi-trailer combination, the GVW shall not exceed 54,300 kg.

2. Dimensions:
   (a) The wheelbase shall not be less than 6.6 metres.
   (b) The wheelbase of a truck-tractor shall not exceed 6.8 metres (does not apply to a bed truck, picker truck, or winch truck).
   (c) The tridem axle spread shall not exceed 2.8 metres
   (d) Tri-drive tractor tandem semi-trailer combinations where the semi-trailer is equipped with a tandem axle spread from 1.0-1.2 m are permitted more than 9,100 kg on the tandem axle group, provided the gross weight of the tire is not exceeded as per Section 9(1)(a) of Commercial
Vehicle Dimension and Weight Regulation. Maximum tandem axle weight can not exceed 17,000 kg

3. Combinations
   (a) A tridem drive truck and semi-trailer shall not exceed 23.5 metres in overall length.
   (b) A tridem drive tractor and B-train in combination shall not exceed 26.0 metres in overall length.

Specific Conditions for Single Steer Tridem Drive Trucks

1. Weights:
   (a) The steering axle shall weigh a minimum of 25% of the drive axle weight at all times.
   (b) The weight on the steering axle shall not exceed 7,300 kg.
   (c) The weight on the drive axle group shall not exceed 23,000 kg.

2. Dimensions:
   (a) The wheelbase shall not be less than 6.6 metres.
   (b) The hitch offset shall not exceed:
       - 2.6 metres if towing a pony trailer or full trailer (see figure 3)
       - 3.6 metres if towing a pole trailer (see figure 4)
   (c) The tridem axle spread shall not exceed 2.8 metres

3. Combinations
   (a) The overall length of the truck and full trailer shall not exceed 25.0 metres.
   (b) The overall length of the truck and pony trailer shall not exceed 23.0 metres.
   (c) The box length of the truck and trailer shall not exceed 20.5 metres.
   (d) The maximum gross vehicle weight is not to exceed the gross vehicle weight limits stipulated in Commercial Vehicle Dimension and Weight Regulation, except that in the case of a tridem drive truck and full trailer combination, the GVW shall not exceed 61,300 kg.
   (e) The axle and GVW weights for the trailers shall conform to legal limits as per Commercial Vehicle Dimension and Weight Regulation.
1. Weights:
   (a) The steering axle shall weigh a minimum of 40% of the drive axle weight at all times.
   (b) The weight on the steering axle shall not exceed 13,600 kg.
   (c) The weight on the drive axle group shall not exceed the weights in Table 1.

2. Dimensions:
   (a) The hitch offset shall not exceed:
       • 2.6 metres if towing a pony trailer or full trailer, or
       • 3.6 metres if towing a pole trailer (e.g., logging truck)
   (b) The interaxle spacing shall not be less than 5.5 metres.
   (c) The wheelbase shall not be less than the dimensions in Table 1.
   (d) The tridem axle spread shall not exceed the limits in Table 1.

<table>
<thead>
<tr>
<th>Tridem Spread (metres)</th>
<th>Minimum Wheelbase (metres)</th>
<th>Maximum Drive Axle Weight (kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.4 to less than 2.8</td>
<td>7.70</td>
<td>23,000</td>
</tr>
<tr>
<td>2.8 to less than 3.05</td>
<td>7.80</td>
<td>23,000</td>
</tr>
<tr>
<td>3.05 to 3.1</td>
<td>7.90</td>
<td>24,000</td>
</tr>
</tbody>
</table>

3. Combinations
   (a) A twin steer, tridem drive truck can be used in combination with any legal pony trailer or full trailer.
   (b) The overall length of the truck and full trailer shall not exceed 25.0 metres.
   (c) The overall length of the truck and pony trailer shall not exceed 23.0 metres.
   (d) The box length of the truck and trailer shall not exceed 21.0 metres.
   (e) The maximum gross vehicle weight shall not exceed the sum of the allowable axle weights up to a maximum of 63,500 kg.