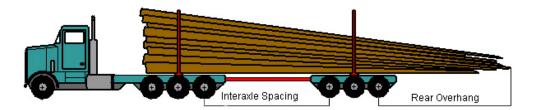
# Attached Conditions for Tridem Drive Truck – Tridem Pole Trailer

Version 3.5 -- Las modified June 15, 2012

If a permit has been issued pursuant to the Traffic Safety Act authorizing the movement of logging trucks, any and all of the following conditions shall apply in addition to any other conditions specified on the permit.

The winter weights allowed by this permit apply only to a tridem drive truck tridem pole trailer as depicted in the following image.



# **Log Haul Route Map**

- 1. A validated map showing the destination mills for '**Standard Log Truck'** must be used in conjunction with this permit for the noted winter weights and/or dimensions to apply.
- 2. Map and permit are only valid if hauling for or on behalf of the mill identified as the owner of the map.
- 3. During periods other than the winter weight period, this permit allows legal weights only, as per the Commercial Vehicle Dimension and Weight Regulation (AR 315/2002), subject to road bans and restricted bridges. A validated route map must be used in conjunction with this permit for the noted dimensions to apply.
- 4. The route is defined as the direct travel from cut-block to mill, including roadside pullouts and government weigh scale sites, but not including service roads and private facilities. If any exits or deviations are made from the routes shown, then legal weights and dimensions apply.
- 5. A validated map showing the destination mills to which the logs are being transported must be presented at the request of a peace officer for the noted weights / dimensions to apply.
- 6. If a map is not used in conjunction with this permit, legal weights and dimensions apply.

### **Dimensions**

1. This permit allows increased dimensions as indicated for:

(a)	the overall length when loaded	[ maximum of 30.5 metres ]
(b)	the overall width	[ maximum of 3.20 metres ]
(c)	the height of the vehicle or load	[ maximum of 4.80 metres ]
(d)	the height of a log picker	[ maximum of 5.30 metres ]
(e)	the overhang when loaded	[ as noted below ]
(f)	the trailer track width	[ maximum of 3.05 metres ]

- The Commercial Vehicle Dimension and Weight Regulation (AR 315/2002) applies to all other dimensions.
- 3. Rear Overhang:
  - The maximum rear overhang from center of last axle to end of logs is 9.0 metres, unless stated otherwise on the log haul route map.
- 4. Front Overhang:
  - The maximum front overhang from the turn center of the front bunk is 3.0 metres.
- 5. The bunks and all bunk support systems such as rings and cables are included in the overall width of the vehicle.

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### Attached Conditions for Tridem Drive Truck – Tridem Pole Trailer

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Winter Weight

Green routes: 27,000 kg/tridem axle

61,300 kg GVW with 7.0 m interaxle spacing

Require a minimum interaxle spacing of 7.0 metres. If less than 7.0 metres, weights for blue routes apply.

Blue routes: 25,000 kg/tridem axle

57,000 kg GVW

Require a minimum interaxle spacing of 5.5 metres.

Yellow routes: No winter weights. Legal weights only as per Commercial Vehicle Dimension and

Weight Regulation (AR 315/2002), subject to road bans and restricted bridges.

Red routes: No winter weights. Legal weights only as per Commercial Vehicle Dimension and

Weight Regulation (AR 315/2002), subject to road bans and restricted bridges.

Brown routes: Private, Bush, and Licence of Occupation Roads. Check with the owner for

allowable weights.

Black routes: Non log haul roads. Legal weights and dimensions apply.

#### NOTE:

(a) A winter weight log haul permit, along with a validated route map is required.

(b) Winter weights apply only during frozen road conditions as directed in writing to the mill by Alberta Transportation.

(c) The steering axle winter weight shall not exceed the lesser of :

- rated tire capacity,
- 10 kg per mm width of tire, or
- 7,300 kg or the weight allowed by a steering axle permit for picker trucks.
- (d) The extra weight allowed for the steering axle on picker trucks cannot increase the allowable gross vehicle weight beyond the limits specified above.
- (e) The weights indicated include all tolerance. No further tolerance will be allowed.
- (f) To qualify for winter weights, all trailers built after December 31, 2001 are to have a minimum track width of 2.9 metres. Trailers built on or before that date with a track width less than 2.9 metres will continue to qualify for winter weights until April 2016.
- (g) A tridem drive equipment exemption permit is required for the noted weights to apply.
- (h) To qualify for winter weights vehicle must be registered for at least 52,700 kg.

#### **Bunk Stakes**

Bunk stakes constructed from material other than steel are acceptable provided:

- (a) The bunk stake has been properly designed and constructed to contain the load.
- (b) Proper maintenance / inspection procedures are in place to confirm the structural integrity of the bunk stake and bunk stake connections to the vehicle.

## **Empty Log Bunks**

- 1. This permit covers the movement of empty log bunks point to point in Alberta, and exempts this vehicle from the requirement of displaying a dimensional sign, provided:
  - (a) The overall width including bunk support systems such as rings and cables does not exceed 3.2 metres.
  - (b) The headache rack lights are on at night.
- 2. The empty log bunks for a trailer loaded on the truck shall not exceed a height of 5.1 metres.

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# Attached Conditions for Tridem Drive Truck – Tridem Pole Trailer

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### **Rated Capacity of Equipment**

The operation of the listed public vehicle is subject to the Occupational Health & Safety Code Part 2 and Part 34 Section 524(3) under the Occupational Health and Safety Act. In the event of a conflict between the general condition of this permit referencing rated capacity, and the requirements of the Occupational Health & Safety Code (including any acceptance granted under the Regulation), the requirements of the Occupational Health and Safety Regulation will take precedence.

### **Dimensions During Other Periods**

- 1. During periods other than the winter weight period, the dimensions allowed by this permit can apply to other configurations except:
  - (a) Rear overhang from center of last axle to end of logs, unless otherwise stated on the attached log haul route map, shall not exceed:
    - 3.0 metres for A-Train, B-Train, C-Train, and truck and full trailer combinations,
    - 9.0 metres for jeep logger, truck and pole trailer, truck tractor and semi-trailer combinations and tandem jeep/semi-trailer combinations
    - legal overhang for all other combinations
  - (b) Front overhang shall not exceed:
    - 3.0 metres from the center of the front bunk of a unit equipped with a pole trailer or from the kingpin for a semi-trailer.
    - 4.5 metres from the center of the front bunk for a single or tandem axle jeep.
    - 4.5 metres from the kingpin of the rear semi-trailer of a tandem jeep/semi-trailer combination.
  - (c) For a tractor semi-trailer combination transporting short logs:
    - the maximum overall length shall not exceed 25.0 metres.
    - the maximum rear overhang from the centre of the rear axle shall not exceed 3.0 metres.
  - (d) For a truck and full trailer combination the maximum overall length shall not exceed:
    - 26.0 metres for a unit with a tandem drive
    - 28.0 metres for a unit with a tridem drive
  - (e) Jeeps are not allowed in combinations with tridem drive units.
  - (f) The sum of the wheelbase in a tandem jeep/semi-trailer combination shall not exceed 18.0 metres.
- 2. A validated map showing the destination mills to which the logs are being transported must be presented at the request of a peace officer for the noted dimensions to apply.
- 3. Map and permit are only valid if hauling for or on behalf of the mill identified as the owner of the map.