



## Policy

### Dimensions

1. All logging trucks that exceed legal dimensions require a log haul dimension permit or a winter weight log haul permit.
2. Log haul permits allow 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 ]
3. The Commercial Vehicle Dimension and Weight Regulation (AR 315/2002) applies to all other dimensions.
4. 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.
5. Front Overhang:
  - The maximum front overhang from the turn center of the front bunk is 4.5 metres.
6. The bunks and all bunk support systems such as rings and cables are to be within the stipulated maximum overall width of the vehicle.

### Legal Weight – by Permit

1. Steering axle..... 5,500 kg \*
2. Tandem axle..... 17,000 kg
3. Tridem axle..... 21,000 kg -- spread less than 3.0 metres \* \*  
..... 24,000 kg -- spread of 3.0 metres to 3.7 metres \* \*
4. GVW..... sum of the allowable axle weights, but not to exceed 63,500 kg \*\*

\* See the log picker policy for maximum GVW weights with configurations equipped with picker trucks.

\* For picker trucks which have a multi-trip permit for the steering axle weight to exceed 7300 kg, the permitted steering axle weight indicated on that permit shall apply. Any weight in excess of 7,300 kg applies to tare weight only.

\* \* The carrier must have a valid TAC permit and County/MD approval to travel on local roads. Otherwise, the legal weight on local roads is limited to 17,000 kg for tridem axles and 53,500 kg

**NOTE:** Axle combinations, axle spacing, and/or GVW limits will reduce the allowable seasonal axle weights on some routes.

For more information, contact Transport Engineering at 403 340-4957 Toll Free in Alberta 310-0000. This policy is subject to change without notice. The up-to-date policy is on the Government of Alberta website at <http://www.transportation.alberta.ca/3193.htm>

### Winter Weights

**Green routes:** 22,000 kg/tandem axle  
25,000 kg/tridem axle  
69,000 kg GVW

Require minimum 5.0 metre interaxle spacing between tandem axles.  
Require minimum 5.5 metre interaxle spacing between tandem and tridem axles.

Require minimum track width of 2.9 metres. If track width less than 2.9 metres, use Yellow route weights.

**Blue routes** 20,000 kg/tandem axle  
24,000 kg/tridem axle  
69,000 kg. GVW

Require minimum 5.0 metre interaxle spacing between tandem axles.  
Require minimum 5.5 metre interaxle spacing between tandem and tridem axles.

Require minimum track width of 2.9 metres. If track width less than 2.9 metres, use Yellow route weights.

**Yellow routes:** 20,000 kg/tandem axle  
24,000 kg/tridem axle  
65,000 kg GVW

Require minimum 5.0 metre interaxle spacing between tandem axles.  
Require minimum 5.5 metre interaxle spacing between tandem and tridem axles.

**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 License 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.

**Appendix A**

Revisions

Date	Revision Description
September 25, 2009	Formatted Document
September 30, 2009	Added track width requirement
March 24, 2010	Changed contact information on footer
	Changed information relating to track width
July 21, 2010	Corrected GVW for Green route