



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]
 - (g) the sum of the trailer wheelbases..... [maximum of 18.0 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 kingpin of the rear semi-trailer is 4.5 meters.
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

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 3.1 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 7,300 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 GVW.

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

Winter Weights

- Green routes:** 22,000 kg/tandem axle
25,000 kg/tridem axle
74,000 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 2.9 metre track width on jeep and trailer
Require minimum 3.05 metre bunk width.
If jeep or trailer track width is less than 2.9 metres or bunk width is less than 3.05 metres, use Blue 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.
- 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 28, 2009	Formatted Document.
	Increased weights for green, blue and yellow routes
September 30, 2009	Added track width requirement
March 24, 2010	Added bunk width requirement

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>