



Policy

Dimensions

- All logging trucks that exceed legal dimensions require a log haul dimension permit or a winter weight log haul permit.
- Log haul permits allow increased dimensions as indicated for:
 - the overall length when loaded. [maximum of 30.5 metres]
 - the overall width [maximum of 3.20 metres]
 - the height of the vehicle or load [maximum of 4.80 metres]
 - the height of a log picker [maximum of 5.30 metres]
 - the overhang when loaded..... [as noted below]
 - the trailer track width [maximum of 3.05 metres]
- The Commercial Vehicle Dimension and Weight Regulation AR 315/2002 applies to all other dimensions.
- 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.
 - The logs shall not extend beyond the end of the trailer deck by a distance of more than 1/3 the length of the logs.
- Front Overhang:
 - The maximum front overhang from the king pin of the trailer is 3.0 metres.
- The bunk and all bunk support systems such as rings and cables are to be within the stipulated maximum overall width of the vehicle.

Legal Weight

- Steering axle* 5,500 kg – Maximum weight on steer axle during non winter period is 5,500 kg *
- Tandem axle..... 17,000 kg
- Tridem axle..... 21,000 kg 2.4 m to 2.99 m spread * *
- 24,000 kg 3.0 m to 3.7 m spread * *
- GVW..... sum of the allowable axle weights

* 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.

* See policy for Payload on Steering Axle

** 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.

Winter Weights

Green routes: 25,000 kg/tandem axle
27,000 kg/tridem axle

57,600 kg GVW with 7.0 m interaxle spacing
55,600 kg GVW with 5.5 m interaxle spacing

If less than 5.5 metres, weights for red routes apply

Blue routes: 22,000 kg/tandem axle
25,000 kg/tridem axle
52,000 kg GVW

Require a minimum interaxle spacing of 5.5 metres.
If less than 5.5 metres, weights for red routes apply.

Yellow routes: 20,000 kg/tandem axle
23,000 kg/tridem axle
48,000 kg GVW

Require a minimum interaxle spacing of 5.5 metres.
If less than 5.5 metres, weights for red routes apply.

Red routes No winter weights. Legal weights only as per Commercial Vehicle Dimension and Weight Regulation, 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. Any weight in excess of 7,300 kg applies to the tare weight only.
- (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 track width between 2.8 – 3.05 metres. Trailers built prior to that date with a track width of less than 2.8 metres will continue to qualify for winter weights until April 2011.
- (g) The GVW of 55,600 kg is based on a steering axle weight of 5,600 kg. Trucks with a heavier front end may be allowed a greater GVW based on the actual tare weight of the front end to a maximum of 57,300 kg. A printed weight scale ticket is required to verify the actual weight. A government seal shall be attached to ensure the bunk or fifth wheel placement is not moved.*

* See policy for Payload on Steering Axle

Appendix A

Revisions

Date	Revision Description
September 24, 2009	Formatted Document
March 31, 2010	Added maximum weight on steering axle during non winter weight period. Corrected winter weights