



## COMPLIANCE CIRCULAR

No. 1

January 17, 2003

**SUBJECT:** Amendment to the *Commercial Transport Regulations*

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Managers, Government St, Victoria  
Managers, West Esplanade, ICBC  
Chair, Motor Carrier Commission  
Provincial Manager of Compliance  
Regional Managers of Compliance  
Managers, Licensing  
ADM, Compliance and Consumer  
Services

Carrier Safety Inspectors  
Motor Vehicle Inspectors  
ICBC Appointed Agencies  
Motor Carrier Department  
Law Enforcement Agencies  
Commercial Transport Inspectors  
(Weigh Scales)

Regional Vice Presidents  
Government Agents  
(Authorized)  
Driver Examiners  
Driver Services Centres  
Trucking Industry  
MOT Director,  
Transportation Policy

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### **PURPOSE OF CIRCULAR:**

To advise that the *Commercial Transport Regulations* have been amended effective January 17, 2003, to allow the operation of the following heavy commercial vehicle configurations:

1. Tandem steer/tridem drive straight truck
2. Tridem drive straight truck and pony trailer
3. Tridem drive straight truck and full trailer
4. Tridem drive tractor and semi-trailer, and
5. Tridem drive tractor and B Train.

### **BACKGROUND**

The amendments expand the range of tridem drive vehicle configurations in the Regulations to parallel those allowed for tandem drive configurations and include all load types.

The industry and equipment manufacturers have requested these amendments as a tridem drive vehicle configuration enhances vehicle traction and load carrying capacity. Also, industry will be able to take advantage of increased flexibility in vehicle configurations.

Field tests of the proposed vehicle configuration were conducted to verify safe on-road performance. Based upon the results of those tests, safe axle weight and dimensional limits have been introduced and outlined in Appendices A to I, which are attached.

British Columbia is a signatory of the Transportation Association of Canada (TAC) Memorandum of Understanding on Vehicle Weights and Dimensions. A principal of the TAC MOU is interjurisdictional equivalency. All TAC vehicle configurations are allowed to operate throughout Canada. At this time, however, the five new configurations do not fall within TAC standards and therefore may not be recognized as legal configurations outside of British Columbia.

Page 2

Attached for your information is a copy of an Order in Council #0024 dated January 17, 2003 which enacted this amendment.

A handwritten signature in black ink, appearing to read "Robert G. Kroeker", with a stylized flourish at the end.

Robert G. Kroeker  
Sr. Manager  
Compliance Operations


Attachment

**PROVINCE OF BRITISH COLUMBIA  
ORDER OF THE LIEUTENANT GOVERNOR IN COUNCIL**

Order in Council No. 0024

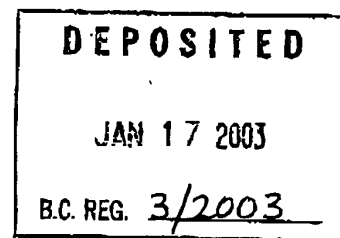
Approved and Ordered

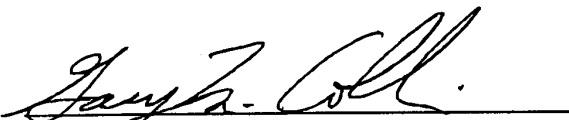
JAN 16 2003-


  
Lieutenant Governor

Executive Council Chambers, Victoria

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that the Commercial Transport Regulations, B.C. Reg. 30/78, is amended as set out in the attached Schedule.



  
Minister of Finance

  
Presiding Member of the Executive Council

*(This part is for administrative purposes only and is not part of the Order.)*

Authority under which Order is made:

Act and section:- *Commercial Transport Act, R.S.B.C. 1996, c. 58, s. 11*

Other (specify):- *Order in Council 27/78*

December 23, 2002

1427 /2002/16

## SCHEDULE

**1 Section 1.01 of the Commercial Transport Regulations, B.C Reg. 30/78, is amended**

**(a) by adding the following definitions:**

**“permanently mounted equipment” means a**

- (a) crane, winch or chassis-mounted rotating ready-mix concrete drum,
- (b) dump box with tilt cylinders mounted behind the cab, or
- (c) liquid tank and associated hydro-vac equipment if 100% of a liquid tanker straight truck's payload and capacity consists of liquid load, and the hydro-vac equipment is designed and used to excavate trenches and holes hydraulically and vacuum the loosened material into the liquid tank, but does not include conventional vacuum truck equipment.

**“TAC (BC) Vehicle” means a truck tractor that otherwise conforms to the definition of a TAC Vehicle, but that is also equipped with one or both of the following:**

- (a) a tandem steer front axle group;
- (b) a tridem drive axle group.

**(b) by adding “, that are equipped with dual wheels and tires on each track” to the end of the definition of “tridem drive axle”, and**

**(c) by striking out the definition of “tridem tractor” and substituting the following:**

**“tridem tractor” means a truck tractor that is equipped with single or tandem steering axles and a tridem drive axle;**

**2 Section 7.05 is amended**

**(a) by repealing subsection (1) and substituting the following:**

(1) The minister, or any person authorized by the minister, may by general authority or by the issuance of a permit number or written permit, authorize the driving or operation on a highway of a commercial vehicle that does not conform to sections 7.09 to 7.40, and the fee for the permit is that specified in the Commercial Transport Fees Regulation.

(1.1) A person who is issued a permit number under subsection (1) without a written permit must report to a weigh scale to obtain a written permit at the first opportunity., and

**(b) in subsection (12) by adding “or permit number” after “permit”.**

**3 Section 7.08 is amended**

**(a) in subsection (1) by striking out “Sections 7.09 to 7.38” and substituting “Sections 7.09 to 7.40”, and**

**(b) by adding the following subsection:**

- (7) A bridge load limit for tridem axles posted by the Minister of Transportation on or adjacent to a bridge applies also to any group of 3 axles having a spread of 3.7 m or less.
- 4     ***Section 7.13 (1) is amended by striking out “TAC Vehicle” and substituting “TAC and TAC (BC) Vehicles”.***
- 5     ***Section 7.14 is amended***
- (a) in subsection (1) by striking out “TAC Vehicles” and substituting “TAC and TAC (BC) Vehicles”,***
- (b) by repealing subsection (2) and substituting the following:***
- (2) A person must not drive or operate a vehicle or vehicle combination unless it conforms to the vehicle dimensions specified for that vehicle or vehicle combination in Appendix A, B, C, D, E, F or G to this regulation. ,
- (c) by repealing subsection (3) and substituting the following:***
- (3) A person must not, without a permit, drive or operate a vehicle combination, including an under-slung fifth wheel semi-trailer with a length of more than 14.65 m, as measured from the kingpin to the rear most point of the trailer. ,
- (d) by repealing subsection (4),***
- (e) by repealing subsection (5) and substituting the following subsections:***
- (5) A person must not, without a permit, drive or operate either of the following if it has an overall length, including its load, in excess of 23 m:
- (a) a truck tractor in combination with a single semi-trailer;
- (b) a jeep and low-bed semi-trailer as allowed by section 7.36.
- (6) Vehicles and vehicle combinations, including semi-trailers and full trailers, do not include as part of their length anything described in section 7.13 (2) (b) (i), (iii) or (iv).
- 6     ***Section 7.15 (1) is amended by striking out “TAC Vehicles” and substituting “TAC (BC) Vehicles”.***
- 7     ***Section 7.16 is repealed.***
- 8     ***Section 7.17 (1) is amended by striking out “TAC Vehicles” and substituting “TAC (BC) Vehicles”.***
- 9     ***Section 7.18 is repealed.***
- 10    ***Section 7.19 (1) is amended by striking out “TAC Vehicle” and substituting “TAC (BC) Vehicle”.***

- 11 *Section 7.20 is repealed.*
- 12 *Section 7.22 (1) is amended by striking out "TAC Vehicles" and substituting "TAC (BC) Vehicles".*
- 13 *Section 7.23 is amended*  
*(a) in subsection (1) by striking out "TAC Vehicles" and substituting "TAC and TAC (BC) Vehicles", and*  
*(b) by repealing subsections (2) (b) and (3).*
- 14 *Section 7.24 (2) is amended by striking out "TAC Vehicle" and substituting "TAC (BC) Vehicle".*
- 15 *Section 7.25 (2) is amended by striking out "TAC Vehicle" and substituting "TAC (BC) Vehicle".*
- 16 *Section 7.28 is repealed.*
- 17 *Section 7.30 is amended*  
*(a) in subsection (1) by striking out "TAC Vehicles" and substituting "TAC and TAC (BC) Vehicles",*  
*(b) by repealing subsection (2) and substituting the following:*  
*(2) A person must not, without an overload permit, drive or operate on a highway a vehicle so loaded that the gross weight on a tire exceeds*  
*(a) that specified for that vehicle or vehicle combination in Appendix B, C, D, E, F or G to this regulation, or*  
*(b) the manufacturer's rated capacity for the tire.*
- 18 *Section 7.31 is amended*  
*(a) in subsection (1) by striking out "TAC Vehicles" and substituting "TAC (BC) Vehicles", and,*  
*(b) in subsection (6) (a) by striking out "Appendix G of Division 7" and substituting "Appendix H to this regulation".*
- 19 *Section 7.32 is amended*  
*(a) by repealing subsection (1),*  
*(b) in subsection (2) by striking out "TAC Vehicles" and substituting "TAC and TAC (BC) Vehicles",*  
*(c) by repealing subsections (3) (a) (ii), (iii), (iv), (v) and (b),*

*(d) by repealing subsection (4),*

*(e) by adding subsection (4.2) as follows:*

(4.2) A person must not, without a permit, drive or operate a vehicle or vehicle combination if

- (a) the axle weight of any one axle in a tandem-drive axle or any one axle in a trailer axle unit exceeds 9 100 kg, or
- (b) except for a tridem pole trailer, the axle weight of any two adjacent axles of a tridem axle in a trailer exceeds 17 000 kg, *and*

*(f) by repealing subsections (5), (6), (9) and (10).*

**20** *Section 7.36 is repealed and the following substituted:*

**7.36** Despite any other provision of this regulation, a tandem drive axle truck tractor may be coupled to a single axle jeep or a single axle jeep and lowbed semi-trailer operating unloaded or transporting only a non-reducible load, provided that the interaxle spacing between the tandem drive axle and the jeep single axle is not less than 1.2 m nor more than 3.5 m.

**21** *Section 7.37 is repealed and the following substituted:*

**7.37** (1) This section applies only to drivers or operators of TAC and TAC (BC) Vehicles and vehicle combinations.

(2) A person must not, without a permit, drive or operate

- (a) a vehicle or vehicle combination unless the axle weights conform to those shown for that vehicle or vehicle combination in Appendix B, C, D, E, F or G to this regulation,
- (b) a tridem-drive truck or truck tractor equipped with a booster or jeep axle.
- (c) a truck with a booster axle assembly if the tires of the booster axle are in contact with the ground, unless the truck is a concrete ready-mix truck that is not equipped with tridem-drive axle, or
- (d) a truck that is a TAC or TAC (BC) Vehicle and full trailer if

(i) the truck has a rear-mounted crane located behind the rear suspension centre of the truck, and

(ii) the truck has a tare weight, including all ancillary equipment and the rear-mounted crane, without load, greater than 14 000 kg

unless the vehicle combination conforms to the dimensions and weights specified in Appendices A and F to this regulation.

(3) A person must not, without a permit, drive or operate on a highway a 3 vehicle combination consisting of a truck tractor, semi-trailer and pony trailer.

**22** *Section 7.38 is amended*

*(a) by repealing subsection (1) and substituting the following:*

(1) A person must not, without a permit, operate a combination of vehicles intermixing TAC or TAC (BC) Vehicles and vehicles that are not TAC or TAC (BC) Vehicles unless

- (a) the axle weights and spacing of the non-TAC vehicle in the combination conform to Table 1 of section 7.31,
- (b) the TAC or TAC (BC) Vehicle of the combination conforms to the dimensions and weights shown for that TAC and TAC (BC) Vehicle in Appendix A, B, D, E, F or G to this regulation, and
- (c) the gross vehicle weight for the combination conforms to the gross vehicle weight for that type of TAC or TAC (BC) Vehicle combination specified in Appendix A, B, D, E, F or G to this regulation. , *and*

*(b) by repealing subsections (2) and (3).*

**23     *Section 7.39 is amended***

*(a) by repealing subsection (1) and substituting the following:*

- (1) A person must not, without a permit, operate a tridem drive vehicle unless the vehicle's weights and dimensions conform to those specified for that vehicle or vehicle combination in Appendix A, B, D, E, F, G, H or I to this regulation. ,

*(b) by repealing subsection (1.1),*

*(c) by repealing subsection (2) (a), and*

*(d) by repealing subsections (3) to (7).*

**24     *Section 7.40 is amended by adding “,7.23 (2) (a) (i)” after “sections 7.22 (2)”.***

**25     *Appendices A to K of Division 7 are repealed and the attached Appendices A to I are substituted.***



## APPENDIX A

### Commercial Transport Regulations (CTR)

Table I: Axle Spread (Between Extreme Axle Centres)

	Single (Can include tandem)	Tandem	Tridem Drive Axles	Tridem Axles in Trailer
Straight Truck or Truck Tractor (Power unit only, including Logging Trucks)	Max. 1.0 m	Min. 1.0 m Max. 1.85 m	Min. 2.4 m Max. 2.8 m (Max. 3.1* m)	See Specific Categories
Straight Truck and Pony Trailer Combinations	"	"	"	Min. 2.4 m Max. 2.5 m
Straight Truck and Full Trailer Combinations	"	"	"	Tandem Drive: Min. 2.4 m Max. 3.7 m  Tridem Drive: Min. 2.4 m Max. 3.1 m
Tractor Semi-Trailer Combinations	"	"	"	Tandem Drive: Min. 2.4 m Max. 3.7 m  Tridem Drive: Min. 2.4 m Max. 3.1 m
A-Train	"	"	Not Applicable	Min. 2.4 m Max. 3.7 m
B-Train	"	"	Min. 2.4 m Max. 2.8 m	Tandem Drive: Min. 2.4 m Max. 3.7 m  Tridem Drive: Min. 2.4 m Max. 3.1 m
C-Train	"	"	Not Applicable	Min. 2.4 m Max. 3.7 m
Tridem Tractor – Tridem or Tandem Axle Pole Trailer Combinations	"	"	Min. 2.4 m Max. 2.8 m	Pole Trailer: Min. 2.4 m Max. 3.1 m
Tridem Tractor – Triaxle Pole Trailer Combination	"	"	"	Triaxle Pole Trailer: Refer to CTR Div 7.31(2) TABLE 1

\* oilfield exploration bed trucks only

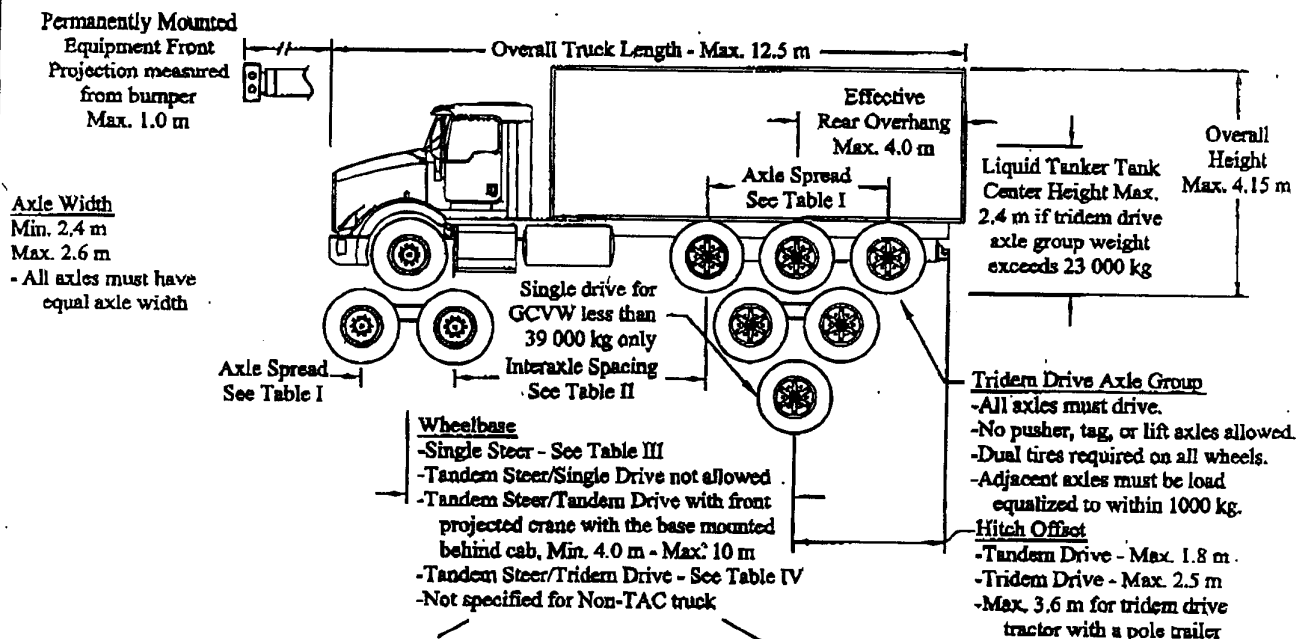
Table II: Interaxle Spacing (Min. Distances)

	Single	Tandem	Tridem
Single	3 m	3 m	3 m
Tandem	3 m	5 m	5.5 m
Tridem	3 m	5.5 m	6 m

## APPENDIX B

### Commercial Transport Regulations (CTR)

#### STRAIGHT TRUCK OR TRUCK TRACTOR (Including Logging Truck)



**Table III: SINGLE STEER WHEELBASE**

	Single/Tandem Drive	Tridem Drive
Truck	Not Specified	Min. 6.6 m
Tractor	Min. 3.0 m - Max 6.2 m	Min. 6.6 m - Max. 6.8 m
Oil Exploration Bed Truck	Max. 10.0 m	Max. 10.0 m

**Table IV: Tandem Steer/Tridem Drive Combination Only**

Tridem Drive Axle Spread	Minimum Wheelbase
2.4 m - less than 2.8 m	7.7 m
2.8 m - less than 3.0 m <sup>a</sup>	7.8 m
3.0 m - 3.1 m <sup>a</sup>	7.9 m

<sup>a</sup> Applies to oilfield exploration bed trucks only

(PME = Permanently Mounted Equipment)

#### STEER AXLE WEIGHTS

Steer <sup>a</sup>	Drive	Without PME	With PME
Single	Single	Max. 9 100 kg <sup>††</sup>	Max. 9 100 kg <sup>††</sup>
	Tandem	Max. 9 100 kg (truck) <sup>††</sup> Max. 5 500 kg (tractor)	
	Tridem	Max. 7 300 kg Min. 25% of Tridem Drive Axle Group Weight when loaded <sup>a</sup>	
Tandem	Tandem <sup>**</sup>	Max. 17 000 kg Max. 13 600 kg	Max. 17 000 kg Max. 15 200 kg
	Tridem	Min. 40% of Tridem Drive Axle Group Weight when loaded <sup>a</sup>	

<sup>a</sup> Steering axle weight is exempted from seasonal axle weight restrictions.

<sup>a</sup> Minimum steering axle weight is not applicable when a logging truck is carrying an unladen pole trailer

<sup>\*\*</sup> For tandem steer tandem drive tractor with installed crane only, total axle weight subject to CTAR Section 7.31 (2) TABLE 1 limit and tractor tare weight must be greater than 14 000 kg.

#### DRIVE AXLE WEIGHTS

Drive	Without PME	With PME
Single	Max. 9 100 kg	Max. 9 100 kg
Tandem	Max. 17 000 kg	Max. 17 000 kg
Tridem	Max. 23 000 kg (Liquid Load - Truck)	Max. 24 000 kg
	Max. 24 000 kg (Fixed Load)	
	Max. 24 000 kg (Liquid Load with tank center height less than or equal to 2.4 m)	
	Max. 24 000 kg (Tractor)	
	Max. 25 500 kg (Log Loads ONLY) <sup>*</sup>	

<sup>†</sup> Drive axle group must be greater than 20% of GCVW

<sup>\*</sup> The 25 500 kg shown includes the maximum tridem axle weight and the maximum "Logging truck weight allowance" (Ref. CTR 7.06)

<sup>††</sup> Includes oilfield exploration bed trucks

#### Maximum Gross Vehicle Weight (GVW) - 40 700 kg (TAC vehicles Only)

For non-TAC trucks, tractors, logging trucks, and when intermixing TAC & Non-TAC vehicles in a combination, the maximum axle weights and spacings for all axles in the non-TAC vehicle must meet the limits shown under CTR Div. 7.31(2) TABLE 1

Notes: 1. A maximum of 100 kg/cm of tire width applies to all tires on all new tridem drive vehicles and combinations put into service after October 1, 2002.

2. A maximum of 110 kg/cm of tire width applicable to tires on single, tandem, or tridem drive vehicles in use before October 1, 2002.

3. Effective January 1, 2005, 100 kg/cm of tire width applicable to tires on all vehicle configurations.

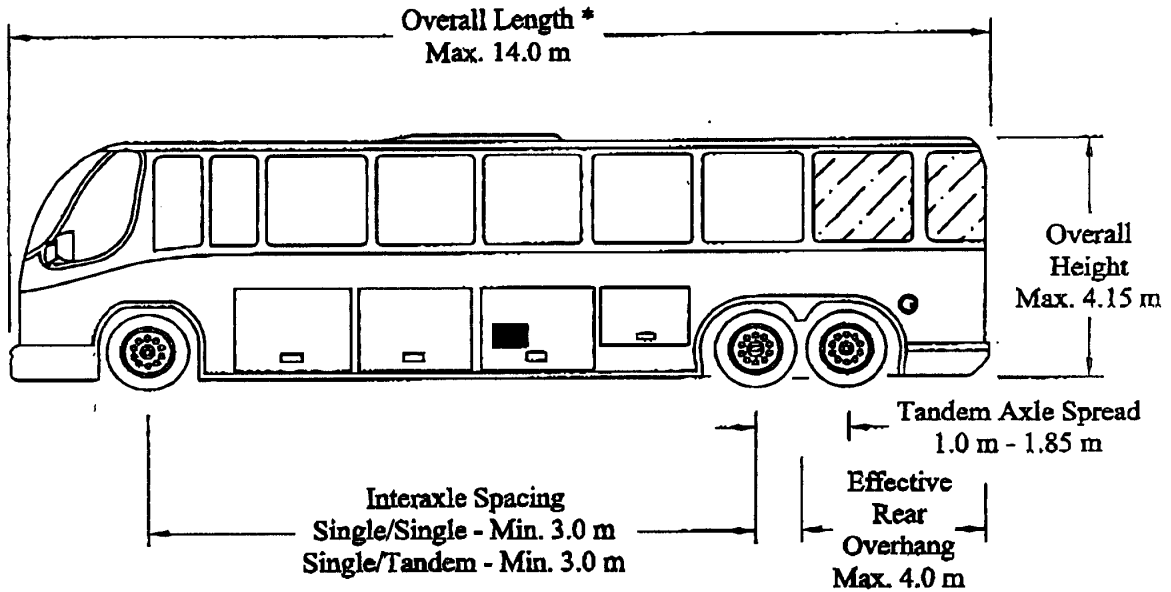
4. A maximum of 3 000 kg/tire is applicable to all tires except tires in the steering axle(s).

5. 445 mm tires qualify for 9100 kg for the steering axle only and must meet legal track width requirements

Regs. Appendix B.dwg  
December 19, 2002

**APPENDIX C**  
**Commercial Transport Regulations (CTR)**

**TAC (BC)**  
**BUS**



**\*Note: If overall length is 12.5 m or greater, a minimum of 3 axles is required.**  
**Overall length includes bumpers.**

Max. 5500 kg

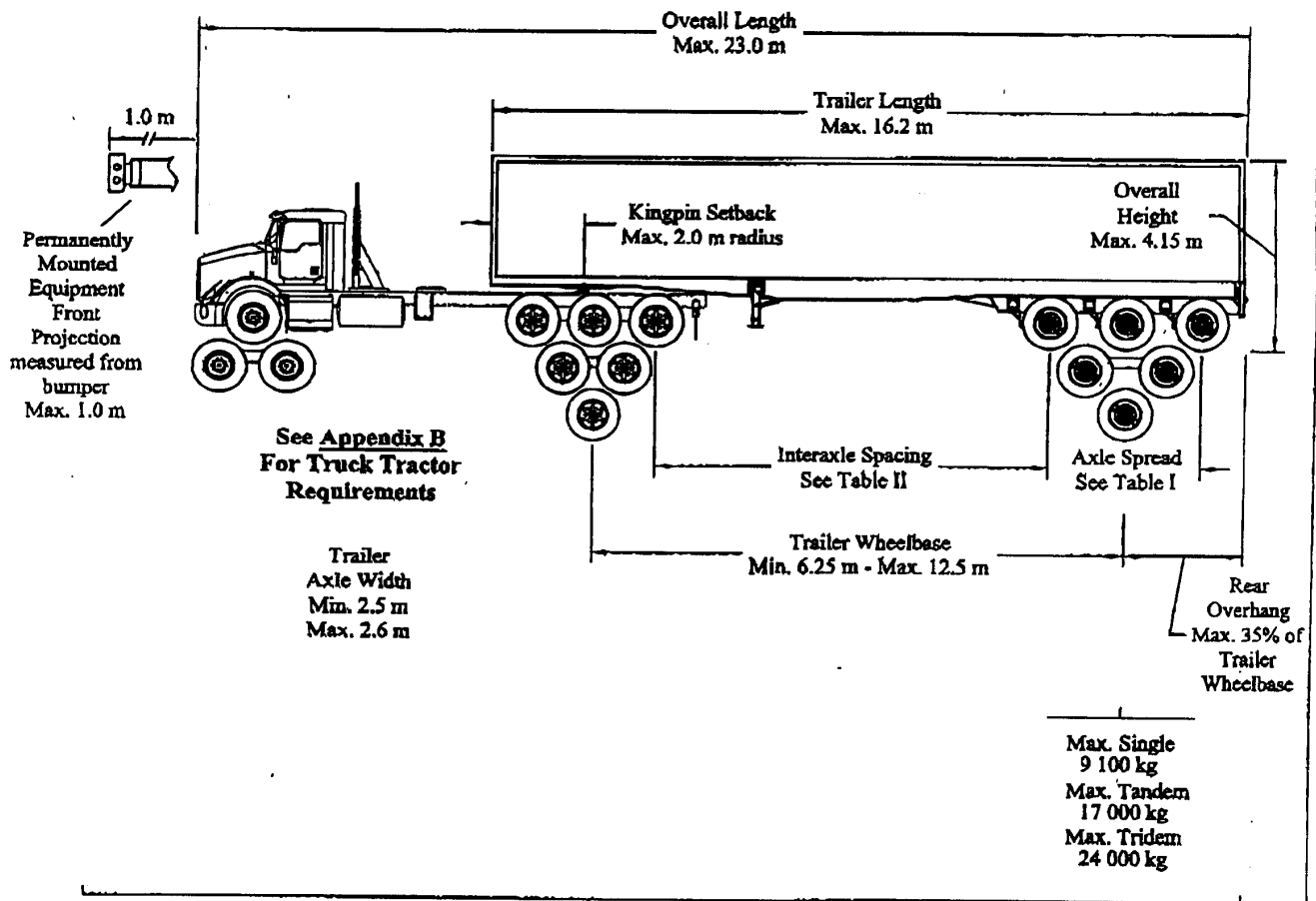
Single axle (single tires) - Max. 6 000 kg  
Single axle (dual tires) - Max. 9 100 kg  
Tandem axle - Max. 17 000 kg

**Maximum Gross Vehicle Weight**

2 axles: Max. 14 600 kg  
3 axles: Max. 22 500 kg

- Notes:**
1. When there is more than one axle at the rear of the bus, the load carried by the group must be distributed between axles in a ratio corresponding to the number of tires on each axle.
  2. Maximum 100 kg/cm of tire width is applicable to all tires and maximum 3 000 kg/tire is applicable to all tires except the tires in the steering axle.

**APPENDIX D**  
**Commercial Transport Regulations (CTR)**  
**TRACTOR SEMI-TRAILER COMBINATION**

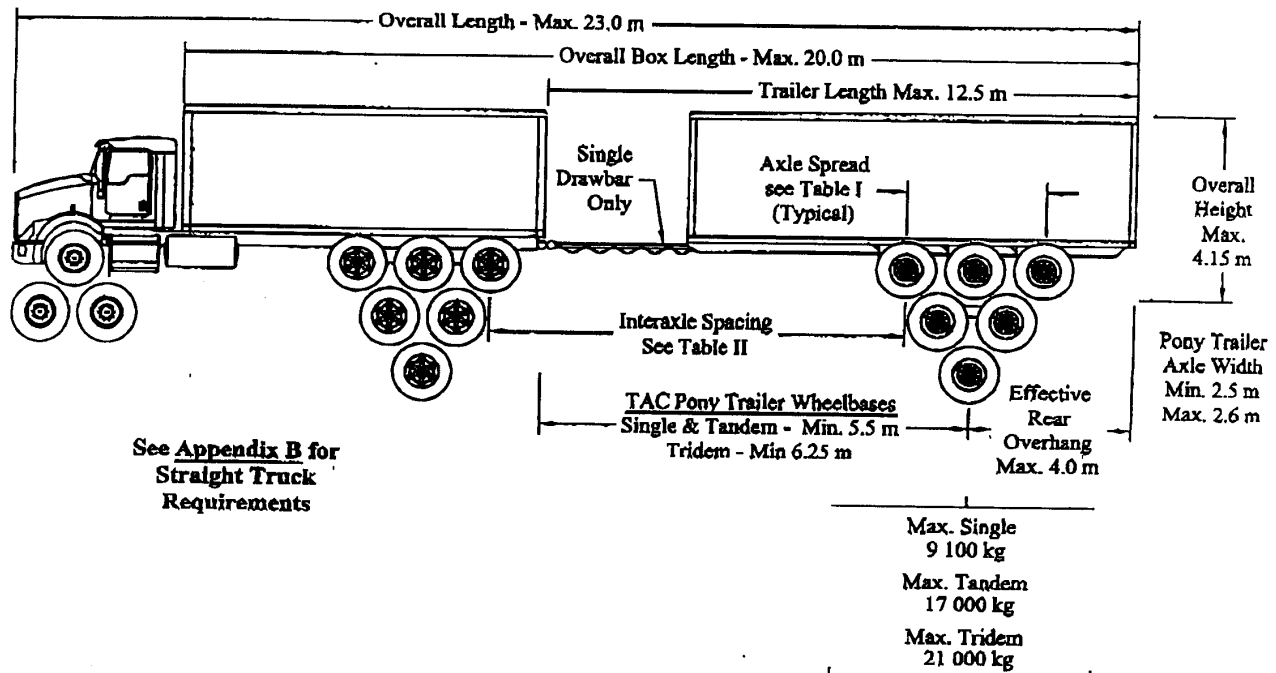


**Maximum Gross Combination Vehicle Weight (GCVW) - 57 100 kg (Single Steer with Permanently Mounted Equipment)**

Effective until January 1, 2005, when intermixing TAC & Non-TAC vehicles in a combination, the max. axle weight and spacing for all axles in the non-TAC vehicles must meet the limits shown under CTR Div. 7.31(2) TABLE 1

- Notes:**
1. Maximum 3 000 kg/tire applicable to all tires except tires in the steering axle.
  2. Maximum 100 kg/cm of tire width applicable to all tires
  3. Tandem Steer/Tandem Drive Tractor Tare weights with front projected crane must be greater than 14 000 kg
  4. "Logging truck weight allowances" as indicated in the CTR Section 7.06 are allowed in addition to the axle and gross vehicle weights shown above.
  5. "Logging truck weight allowance" as indicated in CTR 7.06 are not applicable to the tridem drive axle if the tridem-tridem interaxle spacing is less than 7.0 m.

**APPENDIX E**  
**Commercial Transport Regulations (CTR)**  
**STRAIGHT TRUCK AND PONY TRAILER COMBINATION\***



- The pony trailer axle weights are also limited by the number of axles in the truck-pony trailer combination as shown in Table V.
- For non-TAC pony trailers or logging pony trailers, the max. axle weights and spacings must meet the limits shown under Table V or CTR 7.31(2) TABLE 1, whichever is less.

**Table V: PONY TRAILER WEIGHTS**

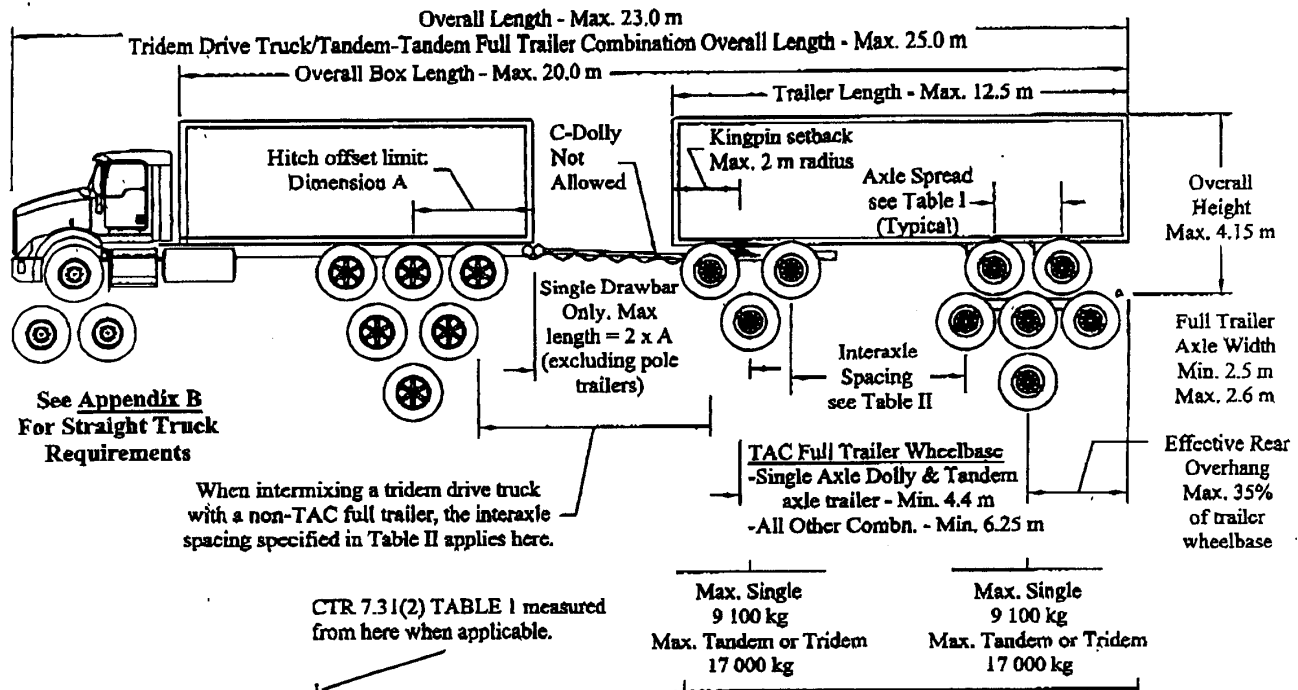
Total Number of Axles in the Combination	Single Steer/Single Drive Combination (Effective on & after January 1, 2005)	Single Steer/Tandem Drive Combination (Effective on & after January 1, 2005)	Tandem Steer/Tandem Drive Combination (Effective on & after January 1, 2005)	Single Steer/Tridem Drive Combination (Effective Immediately)	Tandem Steer/Tridem Drive Combination (Effective Immediately)
3	Max. 9 100 kg	-	-	-	-
4	Max. 17 000 kg	Max. 9 100 kg	-	-	-
5	Max. 17 000 kg	Max. 17 000 kg	Max. 9 100 kg	Max. 9 100 kg	-
6	-	Max. 21 000 kg	Max. 17 000 kg	Max. 17 000 kg	Max. 9 100 kg
7	-	-	Max. 21 000 kg	Max. 21 000 kg	Max. 17 000 kg
8	-	-	-	-	Max. 21 000 kg

**Maximum Gross Combined Vehicle Weight (GCVW) - 60 200 kg (TAC & TAC (BC) Combinations Only)**

Effective until January 1, 2005, when intermixing TAC & Non-TAC vehicles in a combination, the maximum axle weights and spacings for all axles in the non-TAC vehicles must meet the limits shown under CTR Div. 7.31(2) TABLE 1

- Notes:**
1. Maximum 3 000 kg/tire applicable to all tires except tires in the steering axle(s).
  2. Maximum 110 kg/cm of tire width applicable to all tires.
  3. Effective on and after January 1, 2005, 100 kg/cm of tire width applicable to all tires.
- \*TAC dimensional limits on the pony trailer are not applicable when the pony trailer has a gross vehicle weight rating (GVWR) less than 10 000 kg.

# **APPENDIX F** **Commercial Transport Regulations (CTR)** **STRAIGHT TRUCK AND FULL TRAILER COMBINATION\***



- The sum of the full trailer axle weights is also limited by the number of axles in the truck-full trailer combination as shown in Table VI.
- For non-TAC full trailers or logging full trailers with a single or tandem drive truck, the maximum axle weights and spacings must meet the limits shown under CTR 7.31(2) TABLE I.
- For non-TAC full trailers or logging full trailers with a tridem drive truck, the maximum axle weights and spacings must meet the limits shown under Table VI or CTR 7.31(2) TABLE I, whichever is less.

**Table VI: SUM OF FULL TRAILER WEIGHTS \***

Total Number of Axles in the Combination	Single Steer/Single Drive Combination (Effective Immediately)	Single Steer/Tandem Drive Combination		Tandem Steer/Tandem Drive Combination		Single Steer/Tridem Drive Combination (Effective Immediately)	Tandem Steer/Tridem Drive Combination (Effective Immediately)
		Effective Immediately	Effective on and after January 1, 2005	Effective Immediately	Effective on and after January 1, 2005		
4	Max. 17 000 kg	-	-	-	-	-	-
5	Max. 17 000 kg	Max. 17 000 kg	Max. 17 000 kg	-	-	-	-
6	Max. 17 000 kg	Max. 24 000 kg	Max. 24 000 kg	Max. 17 000 kg	Max. 17 000 kg	Max. 17 000 kg	-
7	Max. 17 000 kg	Max. 34 000 kg	Max. 31 000 kg	Max. 24 000 kg	Max. 24 000 kg	Max. 24 000 kg	Max. 17 000 kg
8	-	Max. 34 000 kg	Max. 31 000 kg	Max. 34 000 kg	Max. 31 000 kg	Max. 31 000 kg	Max. 24 000 kg
9	-	-	-	Max. 34 000 kg	Max. 31 000 kg	Max. 31 000 kg	Max. 31 000 kg
10	-	-	-	-	-	-	Max. 31 000 kg

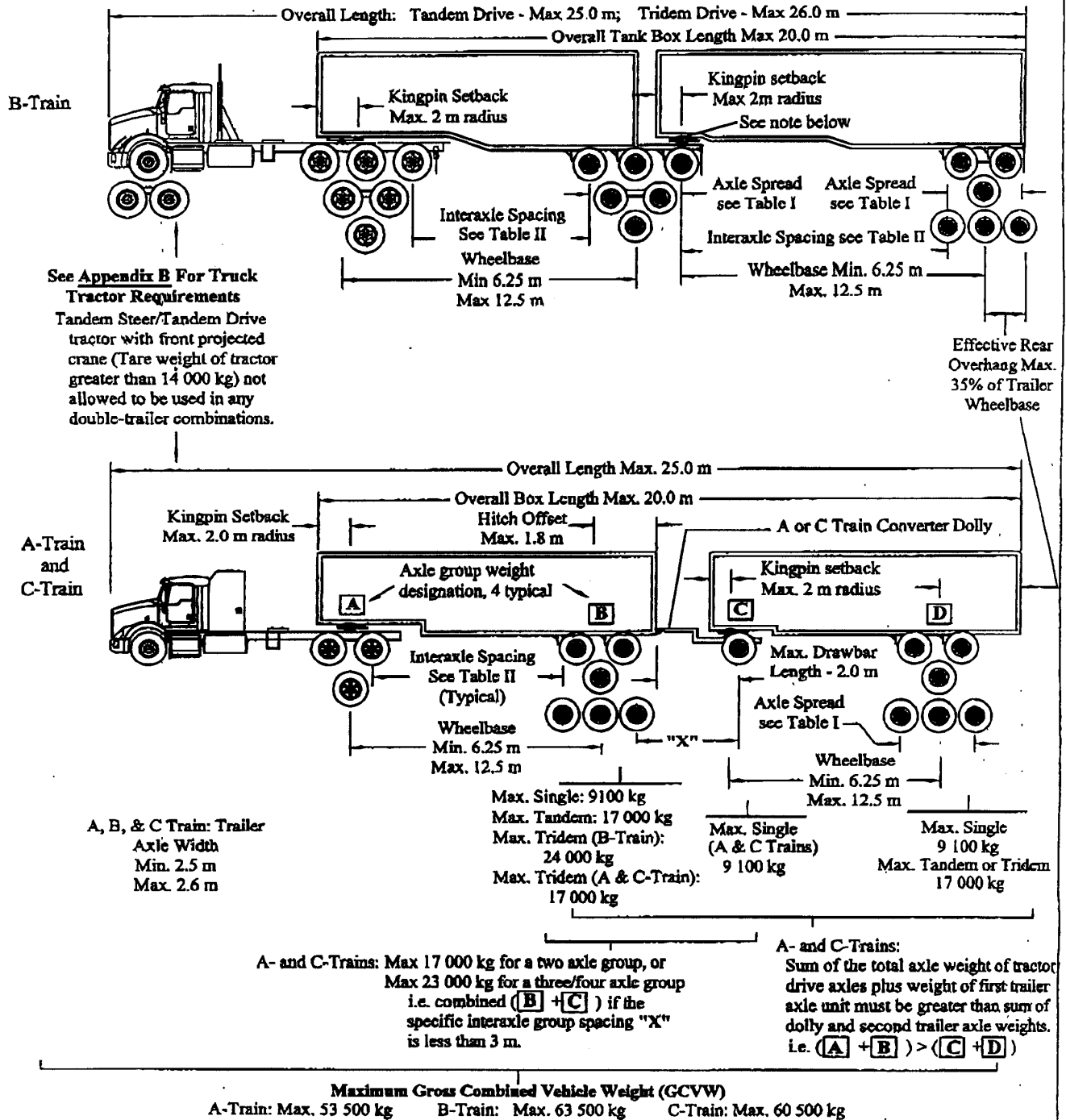
\* Tridem in the trailer will be regarded as tandem axle here.

**Maximum Gross Combined Vehicle Weight (GCVW) - 63 500 kg (TAC & TAC (HC) Combinations Only)**  
 Effective until January 1, 2005, when intermixing TAC & Non-TAC vehicles in a combination, the max. axle weight and spacing for all axles in the non-TAC vehicles must meet the limits shown under CTR Div. 7.31(2) TABLE I

**Notes:** 1. Maximum 110 kg/cm of tire width applicable to all tires. Effective on and after January 1, 2005, max. 100 kg/cm of tire width applicable to all tires. Maximum 3 000 kg/tire applicable to all tires except tires in the steering axle(s).

\*TAC dimensional limits of the full trailer not applicable when the full trailer has a gross vehicle weight rating (GVWR) less than 10 000 kg.

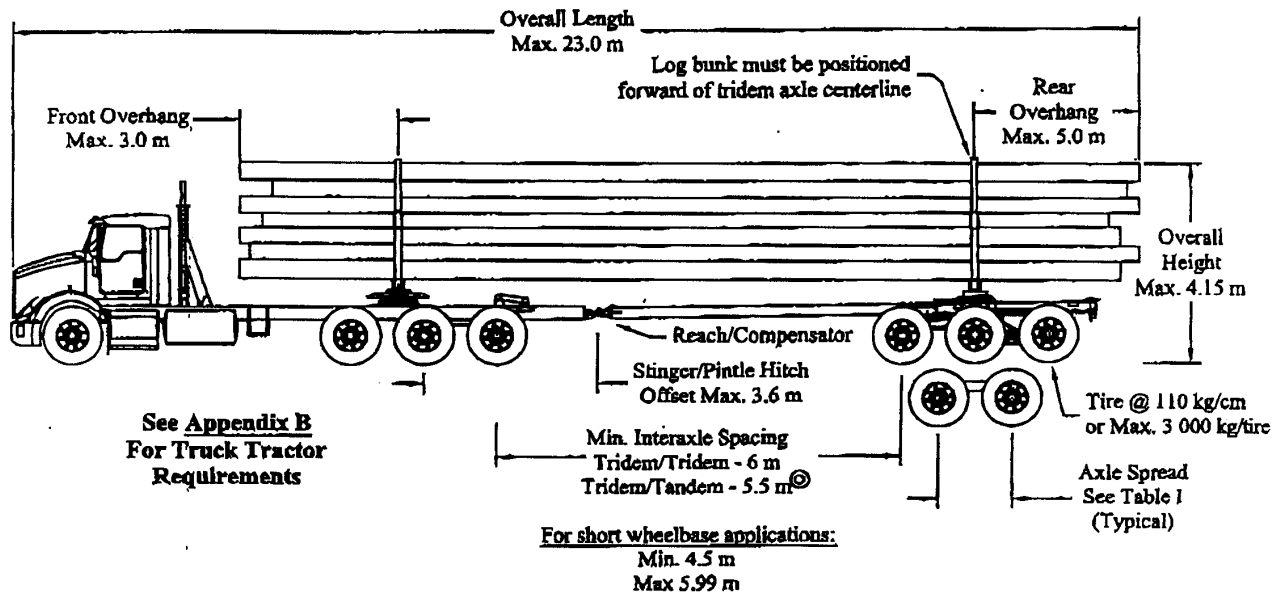
# **APPENDIX G** **Commercial Transport Regulations (CTR)** **TAC (BC)**



- Notes:**
1. Max. 100 kg/cm tire width applicable to all tires.
  2. Max. 3 000 kg/tire applicable to all tires except the tires in the steering axle(s).
  3. Tridem drive tractor not allowed to be used in A and C Train combinations.
  4. B-Train's 2nd Fifth wheel must be placed within the first semi-trailer axle spread or cannot be placed more than 0.3 m behind the rearmost axle of the first semi-trailer.

Regs\_Appendix G.dwg  
 November 7, 2002

**APPENDIX H**  
**Commercial Transport Regulations (CTR)**  
**TRIDEM TRACTOR/TRIDEM OR TANDEM AXLE POLE TRAILER COMBINATIONS**



See Appendix B  
 For Truck Tractor  
 Requirements

Ⓢ Logging truck weight allowances as per CTR 7.06 are not applicable to the tridem drive axle if the tridem-tridem interaxle spacing is less than 7.0 m

Must Be Greater  
 Than 20% of GCVW  
For short wheelbase applications:  
 Despite Appendix B limits  
 Max Tridem Drive: 21 000 kg

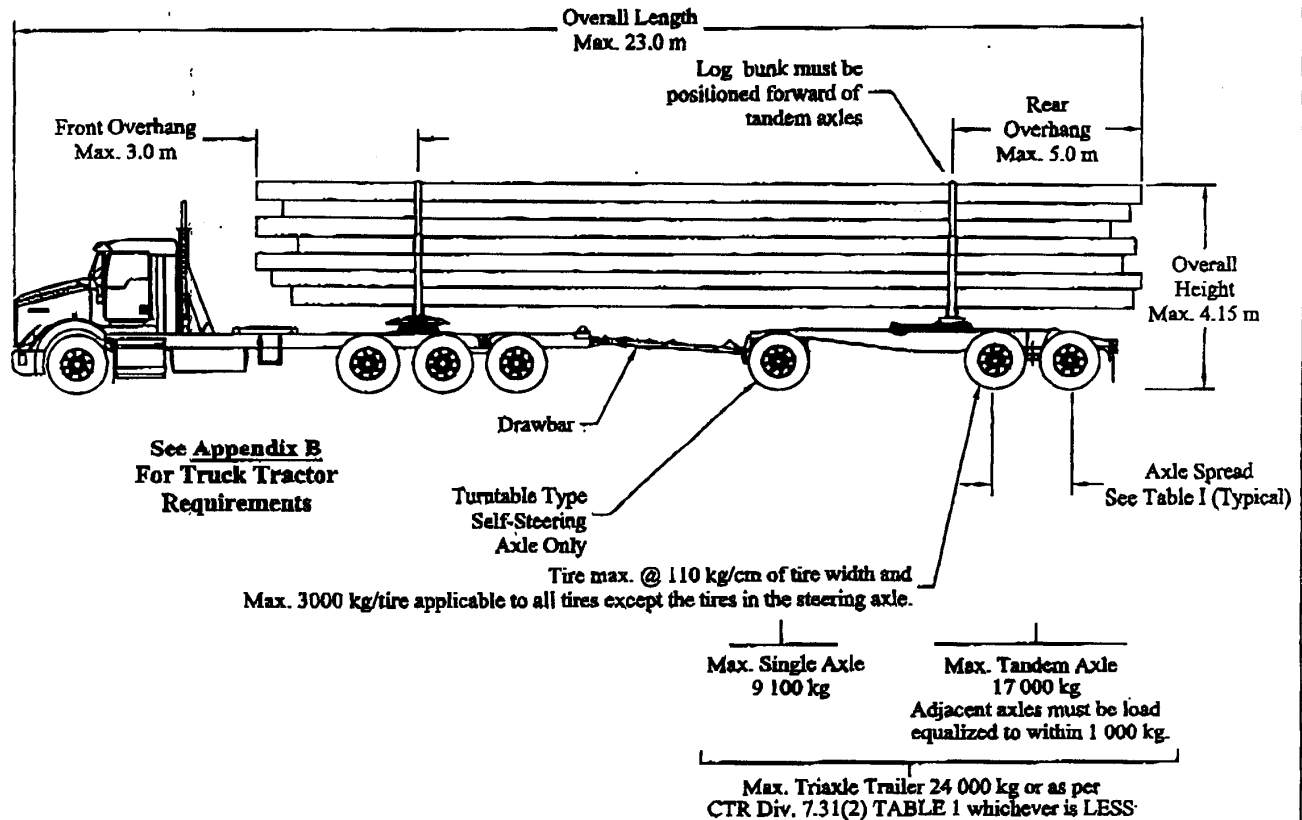
Max. Tandem  
 17 000 kg  
 Max. Tridem  
 24 000 kg  
For short wheelbase applications:  
 Max Tridem: 17 000 kg  
 For the tridem axle group, adjacent axles  
 must be load equalized to within 1 000 kg.

**Maximum Gross Combination Vehicle Weight (GCVW)**  
 Max. 54 500 kg for 7 axle combination  
 Max. 57 100 kg for 7 axle combination (self-loader - Permanently Mounted Equipment)

- Notes:**
1. "Logging truck weight allowances" as indicated in the Commercial Transport Regulations Division 7.06 are allowed in addition to the axle and gross vehicle weights shown above.
  2. Tire loading limit of a maximum 110 kg/cm of tire width is applicable to all tires.
  3. Maximum 3000 kg/tire applicable to all tires except for tires in the steering axle.



**APPENDIX I**  
**Commercial Transport Regulations (CTR)**  
**TRIDEM TRACTOR/TRIAXLE POLE TRAILER COMBINATION**



**Maximum Gross Combination Vehicle Weight (GCVW)**

Max. 54 500 kg for 7 axle combination

Max. 57 100 kg for 7 axle combination (self-loader)

**Note:** 1. "Logging truck weight allowances" as indicated in the CTR Section 7.06 are allowed in addition to the axle and gross vehicle weights shown above.