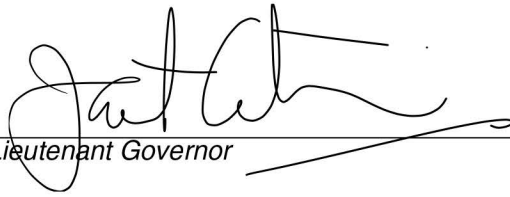


PROVINCE OF BRITISH COLUMBIA
ORDER OF THE LIEUTENANT GOVERNOR IN COUNCIL

Order in Council No. 513

, Approved and Ordered July 15, 2024


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

- (a) the Commercial Transport Regulations, B.C. Reg. 30/78, are amended as set out in the attached Schedule 1, and
- (b) the Motor Vehicle Act Regulations, B.C. Reg. 26/58, are amended as set out in the attached Schedule 2.


Minister of Transportation and Infrastructure


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 (2) and (3), *Motor Vehicle Act*, R.S.B.C. 1996, c. 318, s. 209 (1)

Other: O.C. 27/78; O.C. 1004/58

R10770224

SCHEDULE 1

- 1 Section 1.01 of the Commercial Transport Regulations, B.C. Reg. 30/78, is amended**
- (a) in the definition of “logging truck” by striking out “truck or truck and trailer combination” and substituting “truck, truck and trailer combination or truck tractor and trailer combination”,**
 - (b) in paragraph (e) of the definition of “permanently mounted equipment” by striking out “straight”,**
 - (c) by repealing the definition of “super single tire”,**
 - (d) in the definition of “tridem drive axle” by striking out “2.5 m” and substituting “2.45 m” and by striking out “super single tires” and substituting “wide base single tires”,**
 - (e) in the definition of “turn centre” by striking out “axle group” in both places and substituting “axle unit”, and**
 - (f) by adding the following definition:**
 - “wide base single tire” means a tire that has a tire width of 445 mm or larger and a bead diameter of 49.5 cm or larger and that meets the requirements of the Motor Vehicle Tire Safety Regulations (Canada); .**
- 2 Section 7.02 (16) is amended by striking out “, including Appendices B, C, D, E, F, G, H and I” and substituting “and Appendices B, C, D, E, F, G, H and I”.**
- 3 Section 7.07 (1) is amended**
- (a) by striking out “super single tires” wherever it appears and substituting “wide base single tires”, and**
 - (b) in paragraph (d) by striking out “2.5 m” and substituting “2.45 m”.**
- 4 Section 7.10 (b) is amended by striking out “tridem axle unit” and substituting “a tridem axle”.**
- 5 Section 7.12 (b) is amended by striking out “axle group” and substituting “axle unit”.**
- 6 Section 7.16 (1) is amended**
- (a) in paragraph (c) by striking out “tridem or tandem axle group” and substituting “tridem axle or tandem axle”, and**
 - (b) in paragraph (e) by striking out “tridem axle group” and substituting “tridem axle”.**
- 7 Section 7.23 (3) is amended**
- (a) in paragraph (b) by striking out “straight”, and**
 - (b) in paragraphs (d), (f) and (h) by striking out “group”.**

8 Section 7.25 is repealed and the following substituted:

Wide base single tires

- 7.25** A person must not, without a permit, use wide base single tires, unless
- (a) the wide base single tires
 - (i) are used on a single, tandem or tridem axle,
 - (ii) do not support more than 4 550 kg each,
 - (iii) do not support a tire loading of more than 100 kg per 1.0 cm of tire width, unless they are used on the single steering axle, and
 - (iv) are all, on an axle unit, of equal tire width, and
 - (b) subject to section 7.07 (1) (c), the axles on which the wide base single tires are installed
 - (i) do not have dual wheels or single tires installed on them,
 - (ii) do not support more than 9 100 kg each, and
 - (iii) have the axle track width in column 2 that corresponds to the axle unit opposite it in column 1 in the table below.

Item	Column 1 Axle unit	Column 2 Axle track width
1	Single drive axle	Not less than 2.4 m and not more than 2.6 m
2	Tandem drive axle	Not less than 2.4 m and not more than 2.6 m
3	Tridem drive axle	Not less than 2.45 m and not more than 2.6 m
4	Single axle	Not less than 2.45 m and not more than 2.6 m
5	Tandem axle	Not less than 2.45 m and not more than 2.6 m
6	Tridem axle	Not less than 2.45 m and not more than 2.6 m

9 Section 7.26 is amended

(a) in subsection (1) by striking out “Subject to subsection (1.1) and (2)” and by substituting “Subject to subsections (1.1), (1.2), and (2)” and by striking out “, including those referred to in the Appendices” and substituting “and the Appendices”,

(b) by adding the following subsection:

- (1.2) Despite the limitations set out in the Appendices and subject to the manufacturer’s rated capacity for the tire and axle, the single steering axle of a logging truck other than a logging truck described in Appendix D or G may have a gross weight of up to 9 100 kg. , **and**

(c) by repealing subsection (2) and substituting the following:

- (2) Despite the limitations set out in the Appendices and subject to the manufacturer’s rated capacity for the tire and axle, a logging truck may have a tire loading of 110 kg per 1.0 cm of tire width.

- 10** *Section 7.31 (2) is amended by striking out “a tridem pole trailer” and substituting “a tridem pole trailer or a semi-trailer equipped with a tridem axle”.*
- 11** *Appendices A, B, C, D, E, F, G, H and I to Division 7 are repealed and the attached Appendices A, B, C, D, E, F, G, H and I are added after Division 12.*

APPENDIX A

Commercial Transport Regulations (CTR)

Table I - Axle Spread (Between Extreme Axle Centres)

	Single Axles and Single Drive Axles	Tandem Axles and Tandem Drive Axles	Tridem Drive Axles	Tridem Axles in Trailer
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 ^a)	See specific categories
Truck and Pony Trailer Combinations	Max. 1.0 m	Min. 1.0 m Max. 1.85 m	Min. 2.4 m Max. 2.8 m (Max. 3.1 m ^a)	Min. 2.4 m Max. 2.5 m
Truck and Full Trailer Combinations	Max. 1.0 m	Max. 1.0 m Max. 1.85 m	Min. 2.4 m Max. 2.8 m (Max. 3.1 m ^a)	With tandem drive truck: Min. 2.4 m Max. 3.7 m With tridem drive truck: Min. 2.4 m Max. 3.1 m
Truck Tractor and Semi-Trailer Combinations	Max. 1.0 m	Min. 1.0 m Max. 1.85 m	Min. 2.4 m Max. 2.8 m (Max. 3.1 m ^a)	Min. 2.4 m Max. 3.7 m
A Train	Max. 1.0 m	Min. 1.0 m Max. 1.85 m	Not Applicable	Min. 2.4 m Max. 3.7 m
B Train	Max. 1.0 m	Min. 1.0 m Max. 1.85 m	Min. 2.4 m Max. 2.8 m	With tandem drive truck tractor: Min. 2.4 m Max. 3.7 m With tridem drive truck tractor: Min. 2.4 m Max. 3.1 m
C Train	Max. 1.0 m	Min. 1.0 m Max. 1.85 m	Not Applicable	Min. 2.4 m Max. 3.7 m
Tridem Truck Tractor with Tridem or Tandem Axle Pole Trailer Combinations	Max. 1.0 m	Min. 1.0 m Max. 1.85 m	Min. 2.4 m Max. 2.8 m	Pole Trailer: Min. 2.4 m Max. 3.1 m
Tridem Truck Tractor with Triaxle Pole Trailer Combinations	Max. 1.0 m	Min. 1.0 m Max. 1.85 m	Min. 2.4 m Max. 2.8 m	Pole Trailer: Refer to CTR ^b s. 7.17 Table

^aOilfield bed trucks only

^b CTR is the abbreviation for Commercial Transport Regulations

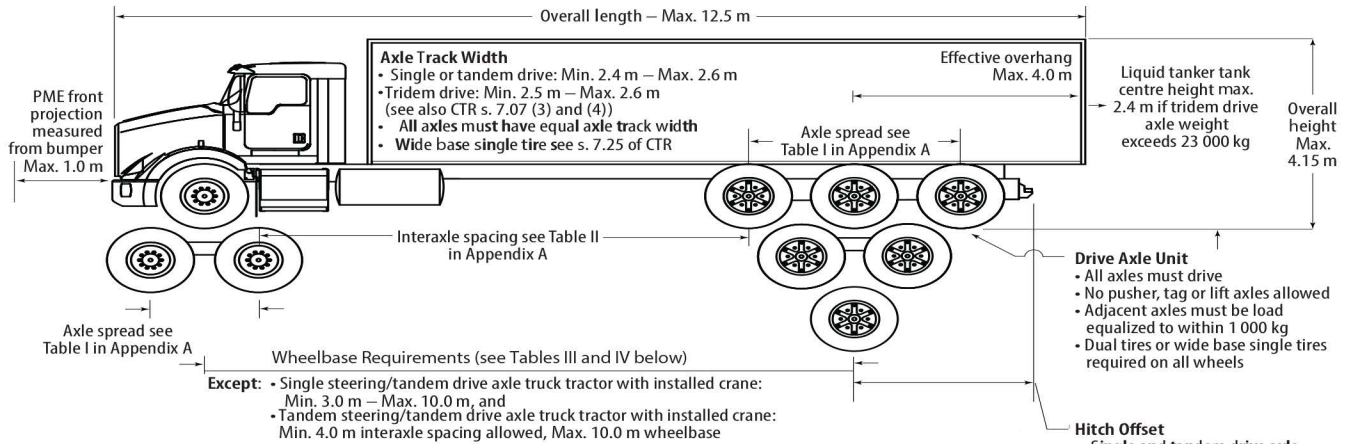
Table II – Interaxle Spacing (Min. Distances)

	Single Axle	Tandem Axle	Tridem Axle
Single Axle	3.0 m	3.0 m	3.0 m
Tandem Axle	3.0 m	5.0 m	5.5 m
Tridem Axle	3.0 m	5.5 m	6.0 m

APPENDIX B

Commercial Transport Regulations (CTR)

TRUCK OR TRUCK TRACTOR (Including Logging Truck)



	Single/Tandem Drive Axle	Tridem Drive Axle
Truck	Not Specified	Min. 6.6 m
Truck Tractor	Min. 3.0 m Max. 6.2 m	Min. 6.6 m Max. 6.8 m
Oilfield Bed Truck	Max. 10.0 m	Max. 10.0 m

Tridem Drive Axle Spread	Minimum Dimensional Wheelbase
2.4 m – less than 2.8 m	7.7 m
2.8 m – less than 3.0 m ^a	7.8 m
3.0 m – 3.1 m ^a	7.9 m

^aApplies to oilfield bed trucks only.

Steer ^b	Drive Axles	Without PME	With PME
Single	Single or Tandem	Max. 9 100 kg (truck) ^d Max. 6 000 kg (truck tractor)	Max. 9 100 kg ^{c,d}
	Tridem	Max. 7 300 kg	
Min. 27% of tridem drive axle unit weight at all times			
Tandem	Tandem	Max. 17 000 kg ^c	Max. 17 000 kg ^c
	Tridem	Max. 13 600 kg	Max. 15 200 kg
Min. 40% of tridem drive axle unit weight when loaded			

Drive ^e	With or Without PME
Single	Max. 9 100 kg
Tandem	Max. 17 000 kg
Tridem	Max. 23 000 kg (liquid load)
	Max. 24 000 kg (fixed load)
	Max. 24 000 kg (liquid load with tank centre height less than or equal to 2.4 m)
	Max. 24 000 kg (truck tractor)
	Max. 25 500 kg (log loads only) ^f

^b Steering axle weight is exempt from seasonal axle weight restrictions.

^c For single or tandem steering axle/tandem drive axle truck tractor with installed crane only, total axle weight is subject to CTR s. 7.17 Table limits and tractor tare weight must be greater than 14 000 kg. These cranes must have their centre of gravity located forward of the truck's rear suspension center.

^d Includes oilfield bedtrucks.

^e Drive axle unit must be greater than 20% of GCVW.

^f The 25 500 kg shown includes the maximum tridem axle weight and the maximum weight allowances for the transportation of logs and poles (see also CTR s. 7.26).

Maximum GVW – 40 700 kg

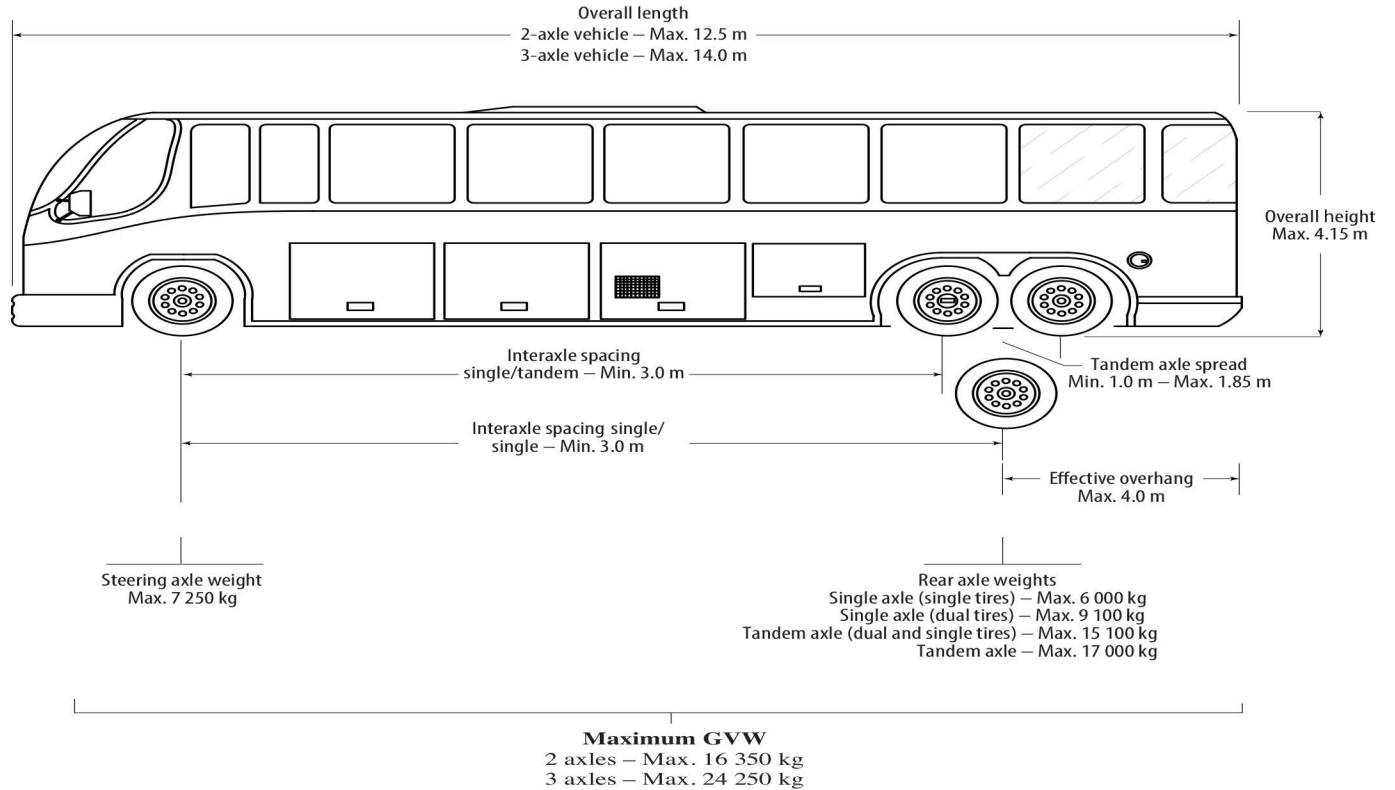
For logging trucks, maximum axle weights and spacings for all axles must meet the limits shown under CTR s. 7.17 Table.

Notes:

1. A maximum of 100 kg/cm of tire width is applicable to tires on all vehicle configurations, except for wide base single tires on the single steering axle.
2. A maximum of 4 550 kg/wide base single tire and 3 000 kg/tire for all others is applicable to all tires.
3. 445 mm tires qualify for 9 100 kg for the single steering axle only and must meet legal axle track width requirements. See also CTR s. 7.06 (d).
4. The number of drive axle(s) must be equal to or greater than the number of steering axle(s). Single drive axle configuration is permitted for GCVW less than 38 000 kg only.
5. Only tandem drive axle ready-mixed concrete drum trucks are allowed to be equipped with and deploy a single-axle booster. A maximum of 9 100 kg is allowed on the single-axle booster, provided the interaxle spacing is at a minimum of 3.0 m, and 4 adequate-sized tires are used (see note 2 for single and wide base single tire). If interaxle spacing is less than 3.0 m, the maximum combined weight of the tandem drive axles and the booster axle must meet the limits shown under CTR s. 7.17 Table.

CTR	Commercial Transport Regulations
GCVW	Gross Combination Vehicle Weight
GVW	Gross Vehicle Weight
PME	Permanently Mounted Equipment

APPENDIX C
Commercial Transport Regulations (CTR)
Bus, Motor Home, or Recreation Vehicle



Notes:

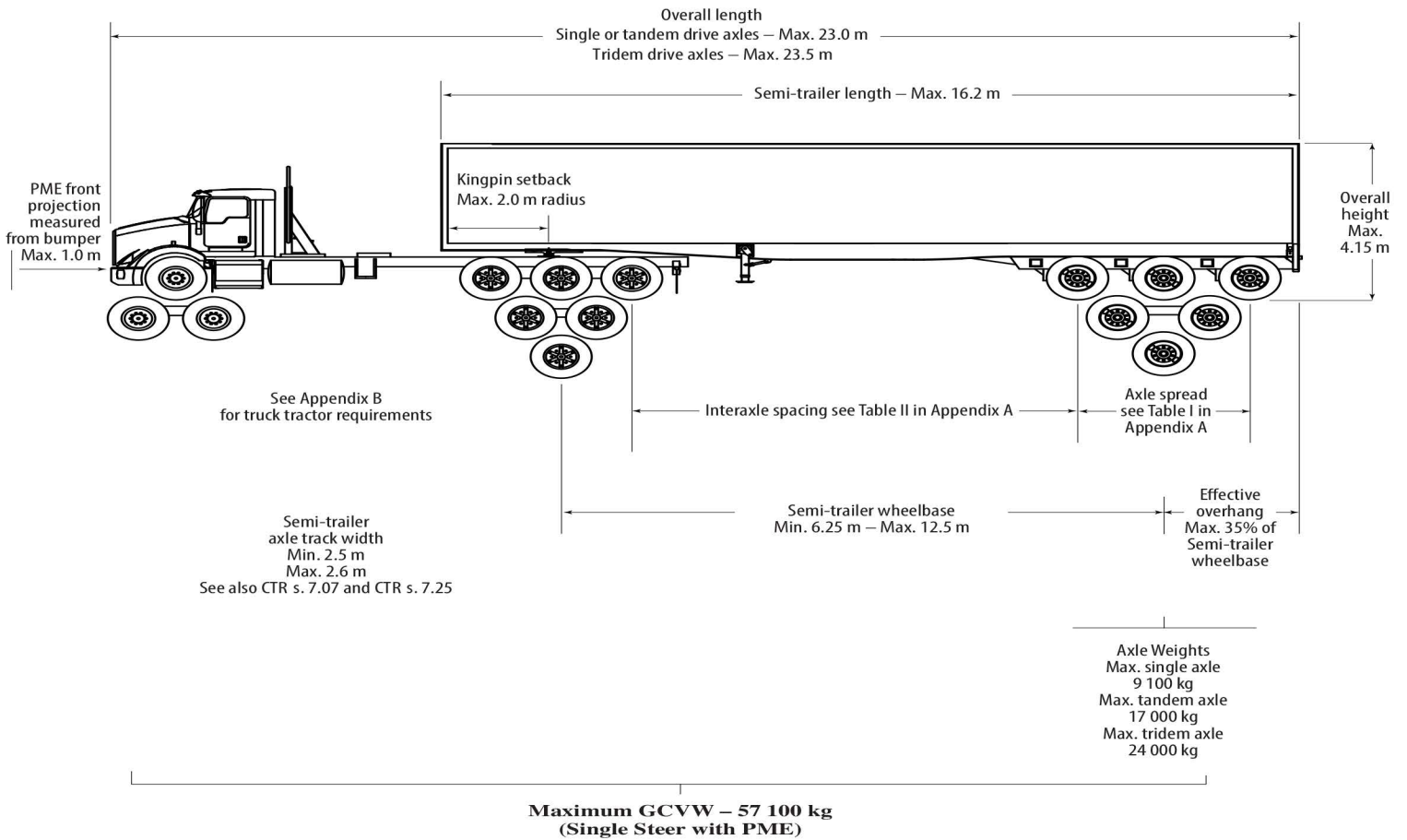
1. If there is more than one axle at the rear of the bus, the load carried by the group must be distributed between axles in a ratio corresponding to the number of tires on each axle.
2. A maximum of 100 kg/cm of tire width is applicable to all tires, except for wide base single tires on the single steering axle.
3. A maximum of 4 550 kg/wide base single tire and 3 000 kg/tire for all others is applicable to all tires.
4. For length specifications regarding articulated buses, see CTR s. 7.08 (4).
5. For axle track width requirements for wide base single tires, see CTR s. 7.25.

Abbreviations	
CTR	Commercial Transport Regulations
GVW	Gross Vehicle Weight

APPENDIX D

Commercial Transport Regulations (CTR)

TRACTOR SEMI-TRAILER COMBINATION



Notes:

1. A maximum of 100 kg/cm of tire width is applicable to all tires, except for wide base single tires on the single steering axle.
2. A maximum of 4 550 kg/wide base single tire and 3 000 kg/tire for all others is applicable to all tires.
3. Logging truck weight allowances as indicated in CTR s. 7.26 are not applicable to the tridem drive axle if the tridem-tridem interaxle spacing is less than 7.0 m.

Abbreviations	
CTR	Commercial Transport Regulations
GCVW	Gross Combination Vehicle Weight
PME	Permanently Mounted Equipment

APPENDIX E

Commercial Transport Regulations (CTR)

TRUCK AND PONY TRAILER COMBINATION

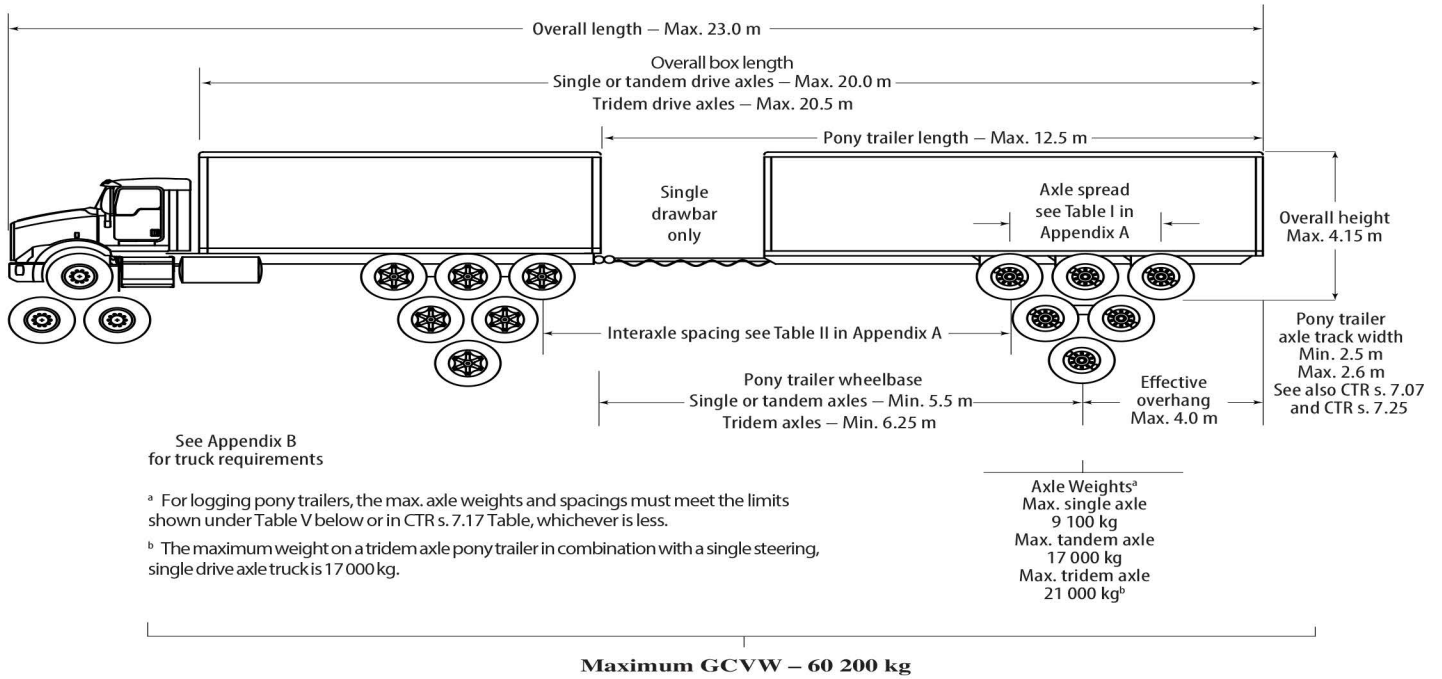


Table V: Pony Trailer Weights

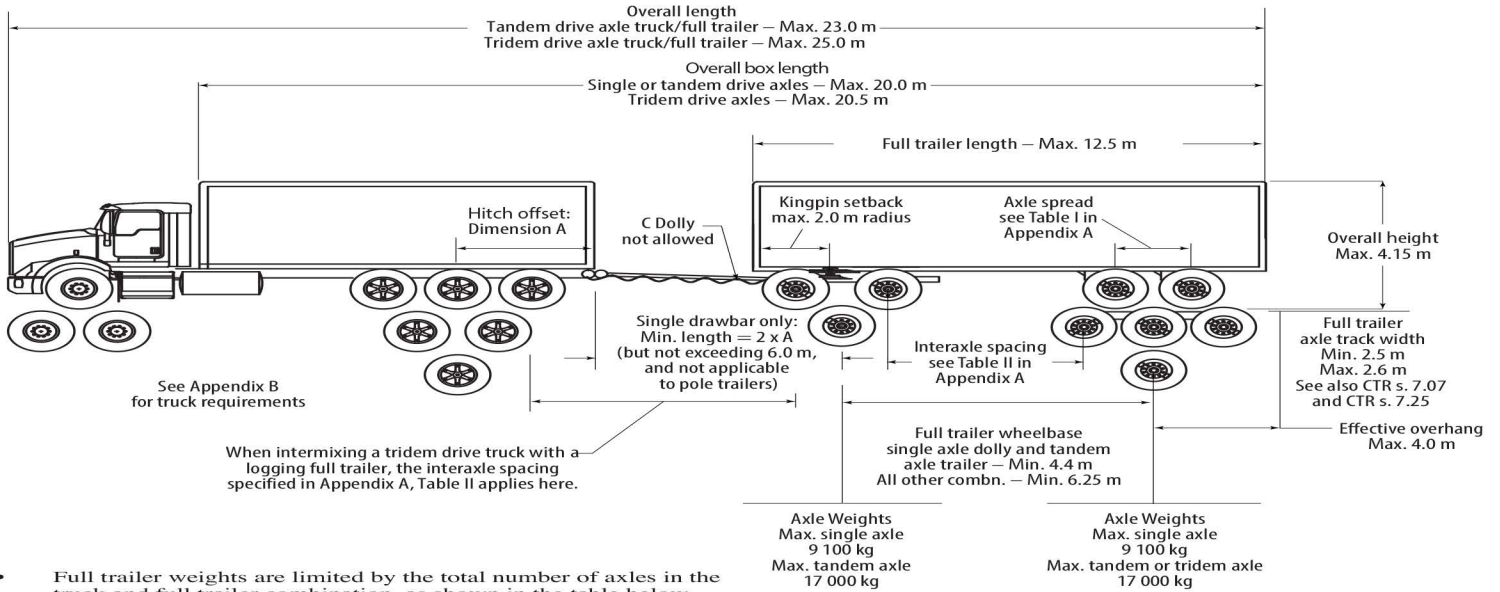
Total Number of Axles in the Combination	Single Steering/ Single Drive Axle	Single Steering/ Tandem Drive Axle	Tandem Steering/ Tandem Drive Axle	Single Steering/ Tridem Drive Axle	Tandem Steering/ Tridem Drive Axle
3	Max. 9 100 kg	—	—	—	—
4	Max. 17 000 kg	Max. 9 100 kg	—	—	—
5	Max. 17 000 kg	Max. 17 000 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

Notes:

1. A maximum of 100 kg/cm of tire width is applicable to all tires, except for wide base single tires on the single steering axle.
2. A maximum of 4 550 kg/wide base single tire and 3 000 kg/tire for all others is applicable to all tires.
3. Dimensional limits for the pony trailer, other than the max. overall length, max. overall width, and max. overall height are not applicable when the pony trailer has a GVWR of less than 10 000 kg.

Abbreviations	
CTR	Commercial Transport Regulations
GCVW	Gross Combination Vehicle Weight
GVWR	Gross Vehicle Weight Rating
PME	Permanently Mounted Equipment

APPENDIX F Commercial Transport Regulations (CTR) TRUCK AND FULL TRAILER COMBINATION



- Full trailer weights are limited by the total number of axles in the truck and full trailer combination, as shown in the table below.
- For logging truck combinations including full trailers, maximum weights on the drive axles and on the full trailer are subject to CTR s. 7.17 Table. For full trailers, maximum weight is as shown in the table below or in CTR s. 7.17 Table, whichever is less.

Table VI - SUM OF FULL TRAILER WEIGHTS ▲

Total Number of Axles in the Combination	Single Steering/ Single Drive Axle Combination	Single Steering/ Tandem Drive Axle Combination	Tandem Steering/ Tandem Drive Axle Combination	Single Steering/ Tridem Drive Axle Combination	Tandem Steering/ Tridem Drive Axle Combination
4	Max. 17 000 kg	-	-	-	-
5	Max. 17 000 kg	Max. 17 000 kg	-	-	-
6	Max. 17 000 kg	Max. 24 000 kg	Max. 17 000 kg	Max. 17 000 kg	-
7	Max. 17 000 kg	Max. 34 000 kg ^a	Max. 24 000 kg	Max. 24 000 kg	Max. 17 000 kg
8	-	Max. 34 000 kg ^a	Max. 34 000 kg ^a	Max. 34 000 kg ^a	Max. 24 000 kg
9	-	-	Max. 34 000 kg ^a	Max. 34 000 kg ^a	Max. 34 000 kg ^a
10	-	-	-	-	Max. 34 000 kg ^a

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

^a Maximum weight includes logging allowances set out in CTR s. 7.26.

Maximum GCVW - 63 500 kg

Notes:

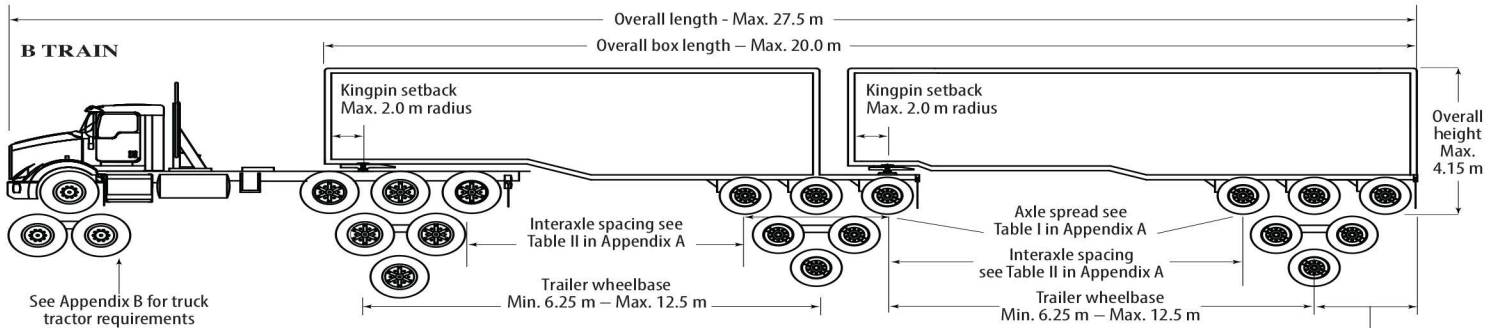
1. A maximum of 100 kg/cm of tire width is applicable to all tires, except for wide base single tires on the single steering axle.
2. A maximum of 4 550 kg/wide base single tire and 3 000 kg/tire for all others is applicable to all tires.
3. Dimensional limits for the full trailer, other than the max. overall length, max. overall width, and max. overall height, are not applicable when the full trailer has a GVWR of less than 10 000 kg.

Abbreviations

CTR	Commercial Transport Regulations
GCVW	Gross Combination Vehicle Weight
GVWR	Gross Vehicle Weight Rating

APPENDIX G

A TRAINS, B TRAINS AND C TRAINS



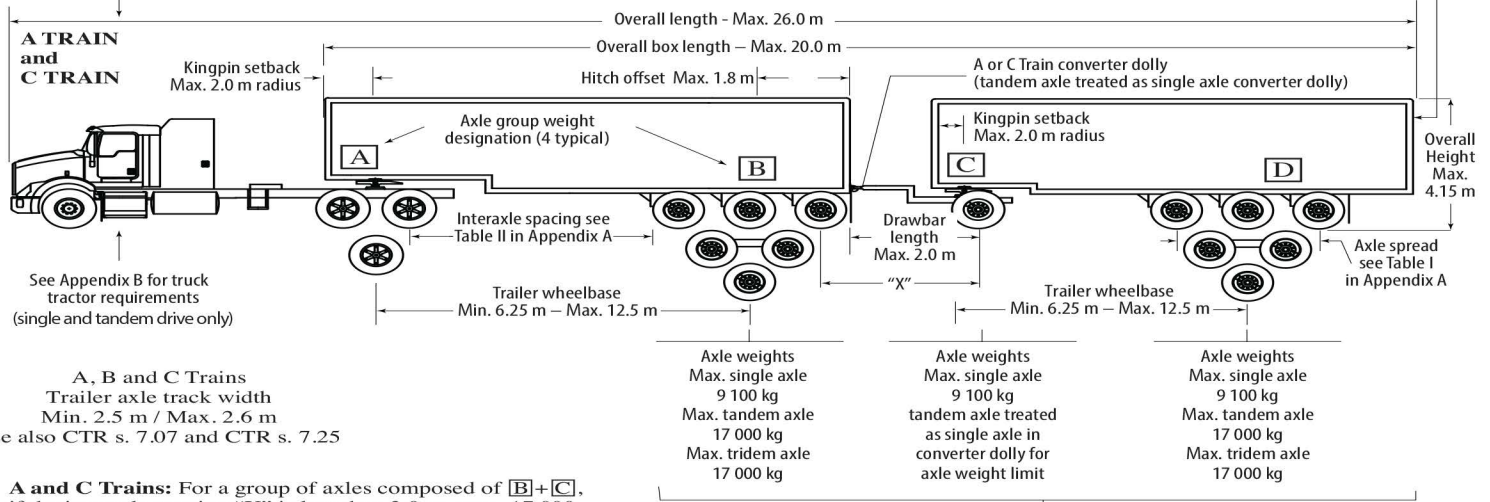
See Appendix B for truck tractor requirements

Single steering/tandem drive axle and tandem steering/tandem drive axle truck tractor with front projected crane (net weight of truck tractor greater than 14 000 kg) not allowed to be used in any double-trailer combinations.

B TRAIN MAXIMUM SEMI-TRAILER AXLE WEIGHTS		
	TRAILER 1	TRAILER 2
Single Axle	9 100 kg	9 100 kg
Tandem Axle	17 000 kg	17 000 kg
Tridem Axle (2.4 m – 2.99 m axle spread)	24 000 kg	21 000 kg**
Tridem Axle (3.0 m or greater axle spread)*	24 000 kg	23 000 kg**

* See Table I in Appendix A for max. axle spread
 ** 17 000 kg if trailer one has a single or tridem axle group

Effective overhang Max. 35% of semi-trailer trailer wheelbase, applicable on all trailers in combination



See Appendix B for truck tractor requirements (single and tandem drive only)

A, B and C Trains
 Trailer axle track width
 Min. 2.5 m / Max. 2.6 m
 See also CTR s. 7.07 and CTR s. 7.25

A and C Trains: For a group of axles composed of [B]+[C], if the interaxle spacing "X" is less than 3.0 m, max. 17 000 kg for a total of two axles, or max. 23 000 kg for a total of three/four axles, i.e. combined ([B] + [C]) if the specific interaxle group spacing "X" is less than 3.0 m.

A and C Trains: Sum of the total axle weight of truck tractor drive axles plus the weight of the first trailer axle unit must be greater than the sum of dolly and second trailer axle weights, i.e. ([A]+[B]) > ([C]+[D]).

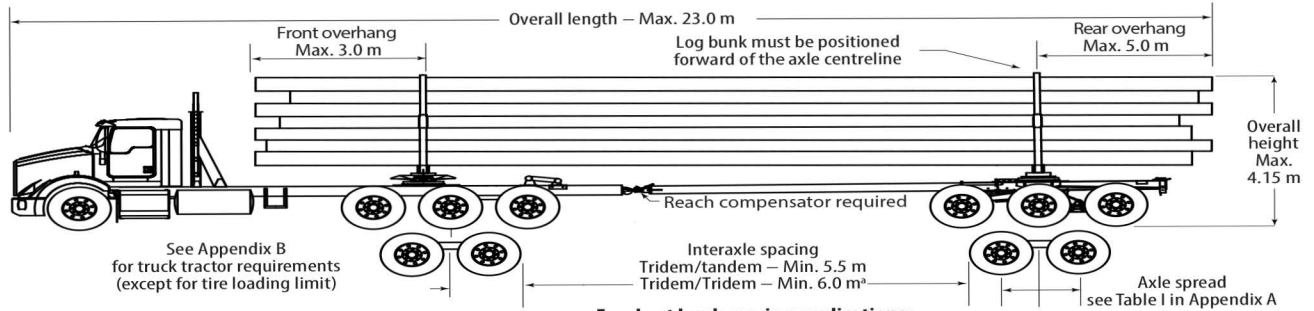
Maximum Gross Combination Vehicle Weight (GCVW)
 A Train – Max. 53 500 kg B Train – Max. 63 500 kg C Train – Max. 60 500 kg
 A, B and C Trains – Max. 38 000 kg for combinations with a single drive axle

- Notes:**
1. A maximum of 100 kg/cm tire width is applicable to all tires, except for wide base single tires on the single steering axle.
 2. A maximum of 4 550 kg/wide base single tire and 3 000 kg/tire for all others is applicable to all tires.
 3. B Train's second fifth wheel must be placed within the first semi-trailer axle spread or up to 30 cm behind the rearmost axle of the first semi-trailer. For single axle semi-trailers, the second fifth wheel must be placed within 30 cm in front or behind the single axle of the first semi-trailer.

APPENDIX H

Commercial Transport Regulations (CTR)

TANDEM OR TRIDEM DRIVE TRUCK TRACTOR AND TANDEM OR TRIDEM AXLE POLE TRAILER COMBINATIONS



^a Logging truck weight allowances as indicated in CTR s. 7.26 are not applicable to the tridem drive axle if the tridem-tridem interaxle spacing is less than 7.0 m.

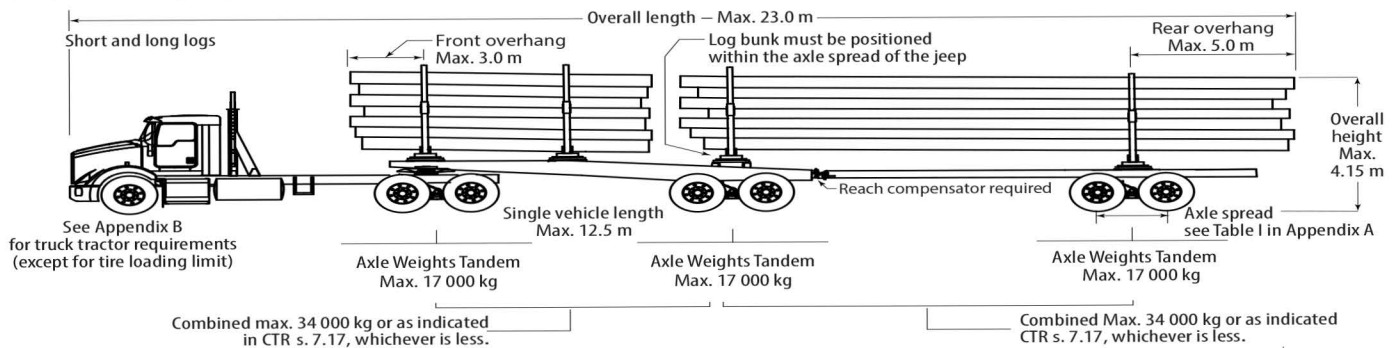
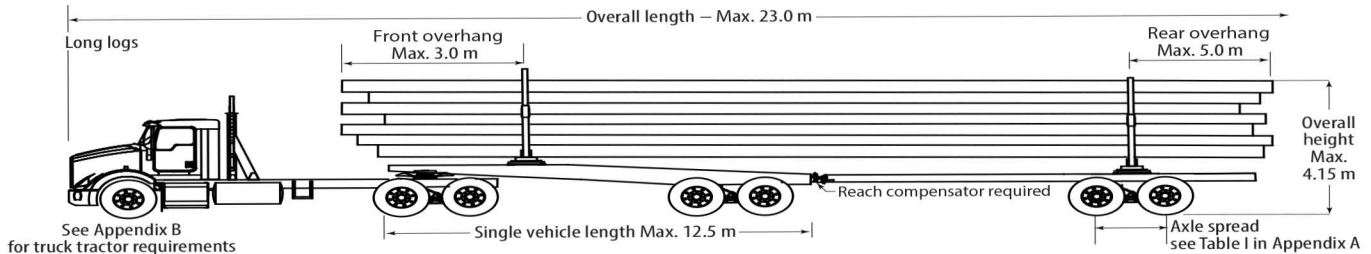
For short bunk spacing applications:
 Axle Weights
 Must be greater than 20% of GCVW
For short bunk spacing applications:
 Despite Appendix B limits,
 tridem drive – Max. 21 000 kg

Min. 4.5 m
 Max. 5.99 m

Axle Weights
 Tandem – Max. 17 000 kg
 Tridem – Max. 25 000 kg
For short bunk spacing applications: Tridem drive – Max. 17 000 kg
 For the tridem axle unit, adjacent axles must be load equalized to within 1 000 kg

Maximum GCVW
 Max. 55 300 kg for 7 axle combination
 Max. 57 100 kg for 7 axle combination (self-loader PME)

TANDEM DRIVE TRACTOR / TANDEM JEEP / TANDEM POLE TRAILER



Combined max. 34 000 kg or as indicated in CTR s. 7.17, whichever is less.

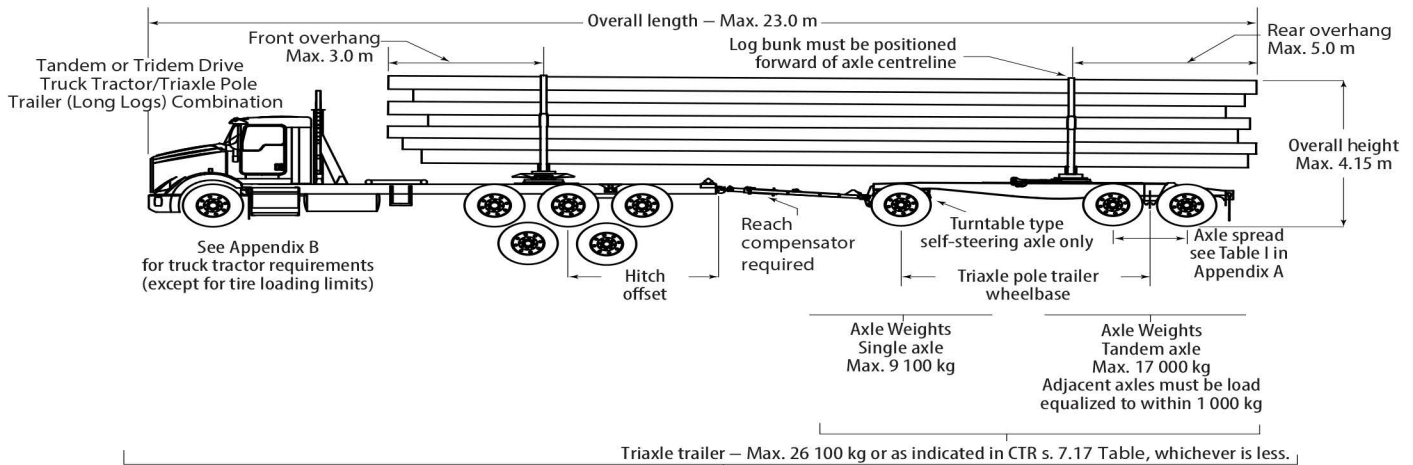
Maximum GCVW: 60 100 kg

Notes:

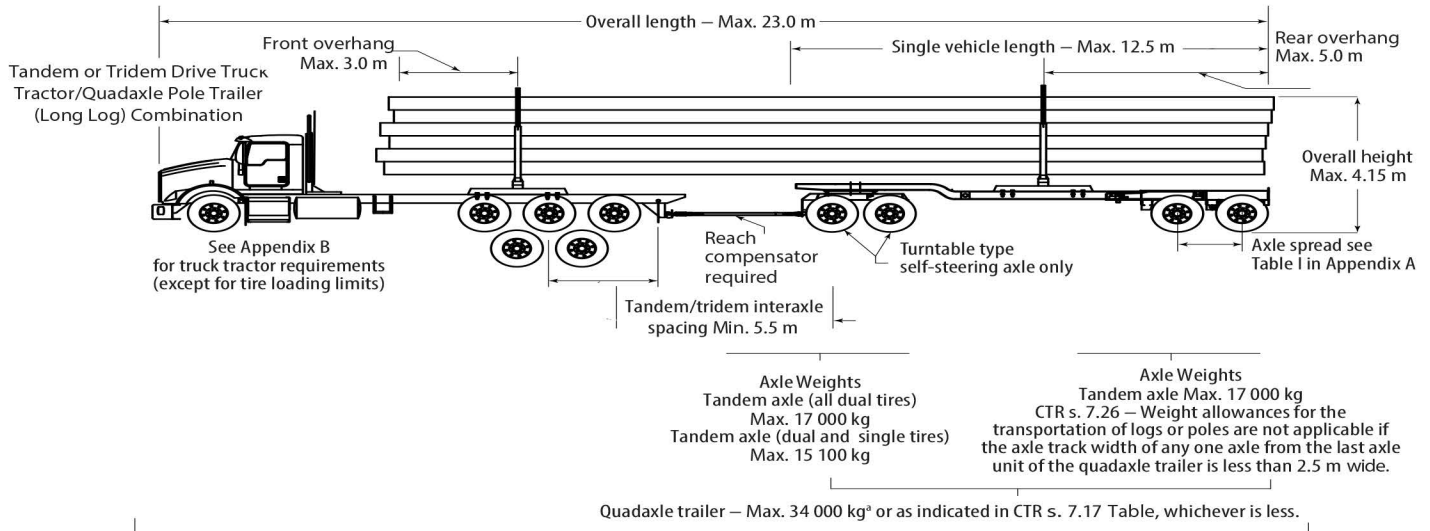
1. A maximum of 110 kg/cm of tire width is applicable to all tires.
2. A maximum of 4 550 kg/wide base single tire and 3 000 kg/tire for all others is applicable to all tires.

Abbreviations	
CTR	Commercial Transport Regulations
GCVW	Gross Combination Vehicle Weight
GVWR	Gross Vehicle Weight Rating

APPENDIX I
Commercial Transport Regulations (CTR)
TANDEM OR TRIDEM DRIVE AXLE TRUCK TRACTOR AND
TRIAXLE OR QUADAXLE POLE TRAILER COMBINATIONS (LONG LOGS)



Maximum GCVW
 7 axle combination – Max. 55 300 kg
 7 axle combination with self-loader – Max. 59 200 kg



Maximum GCVW
 Triaxle (7 axle combination) – Max. 55 300 kg
 Triaxle (7 axle combination with self-loader) – Max. 59 200 kg
 Quadaxle (8 axle combination) – Max. 63 500 kg
 Quadaxle (8 axle combination with self-loader) – Max. 63 500 kg

^a The maximum allowable weight of 34 000 kg includes weight allowances made under CTR s. 7.26 and is for quadaxle trailers with axle track widths between 2.5 m and 2.6 m only.

Notes:

1. A maximum of 110 kg/cm of tire width is applicable to all tires.
2. A maximum of 4 550 kg/wide base single tire and 3 000 kg/tire for all others is applicable to all tires.

Abbreviations	
CTR	Commercial Transport Regulations
GCVW	Gross Combination Vehicle Weight
PME	Permanently Mounted Equipment

SCHEDULE 2

- 1** *Section 6.14 (6) of the Motor Vehicle Act Regulations, B.C. Reg. 26/58, is amended by adding “and the appendices to” after “Division 7 of”.*
- 2** *Section 7.001 is amended by repealing the definition of “super single tire” and by adding the following definition:*
 “wide base single tire” means a wide base single tire as defined in the Commercial Transport Regulations. .
- 3** *Sections 7.1632 (1) (c), 7.1633 (1) (c) and 7.1634 (1) (c) are amended by striking out “super single tires” and substituting “wide base single tires”.*
- 4** *Section 19.02 (1) is amended by striking out “Division 7 of B.C. Reg. 30/78, made under the Commercial Transport Act” and substituting “Division 7 of and the appendices to the Commercial Transport Regulations”.*
- 5** *Section 19.04 is amended by striking out “B.C. Reg. 30/78, made under the Commercial Transport Act” and substituting “the Commercial Transport Regulations”.*