## LEGAL DIMENSIONS

#### Width (Maximum)

- Any vehicle, building, or object, 2.6 m (8'6")
- Mirrors may extend on each side of the vehicle an additional 30 cm (12")

#### Height (Maximum)

Any vehicle, building, or object, 4.15 m (13'6")

#### Length (Maximum)

- Length (waximum)
  Truck, pony trailers or single vehicle, 12.5 m (41')
  Tandem steer tridem drive, 14 m (45'9")
  Bus or motorized RV, 14 m (45'9")
  Box length, Semi-trailer of full trailer 16.2 m (53')

- Box length, Semi-trailer of rulin ratile 16-21/10(3 / Box length A, B, or C train, 20 m (657")
  Box length on a truck and full trailer, 20 m (657")
  Tractor and semi-trailer or any other combination of vehicles, 23 m (755")
- Tridem Drive truck tractor semi trailer combination 23.5 m (77'1")
- Atrain, B train or C train, 26 m (85'4")
- Aerodynamic devices are not included in an overall measurement of a vehicle(s) (Maximum 61 cm)
- Front heavy duty bumpers are not included in the overall measurement of a vehicle (Maximum 30 cm)

#### Internal Dimensions

# Maximum

- Wheelbase for a tridem drive truck tractor, 6.8 m
- Wheelbase for a single, tandem truck tractor, 6.2 m (244")
  Wheelbase for semi-trailers is 12.5 m
  Wheelbase sum of both B train trailers is 17 m (55'9")

- Tridem axle spread for a B train is 3.1 m (10'2")
  Tridem axle spread for a pony trailer is 2.5 m
  Effective overhang (including the load) for a semi-trailer is
- limited to 35% of its wheelbase

   Effective overhang (including the load) on any truck or pony trailer is limited to 4.0 m (13'1")
- Kingpin setback (measured anywhere in an arc around the kingpin and includes the load) may not be more than
- 2.0 m (66")

  Hitch offset in an A or C train, truck or trailer towing another trailer is 1.8 m (5'11")

  Hitch offset for a tridem drive truck towing a pony trailer
- . Track width on a semi trailer is 2.6 m

#### Minimum

- Wheelbase of a tridem drive truck or truck tractor 6.6 m
   Wheelbase for a semi-trailer, full trailer or pony trailer is 6.25 m (20'6")
- Track width for a semi-trailer 2.5 m (8'2")
- Tridem axle spread for a pony trailer is 2.4 m
  Wheelbase for a rear trailer of a B train 6.25 m (20'6")

# Overdimension & Overweight Permits are available

#### The SGI Permit Office:

Open 6am - 10pm daily except Christmas Day, Boxing Day, and New Year's Day

Toll free in Saskatchewan 1-800-667-7575 306-775-6969 306-775-6909 Regina and outside Saskatchewan: sgipermitoffice@sgi.sk.ca

For information on the Policies & Regulations:

Saskatchewan Ministry of Highways and Infrastructure 9th Floor, 1855 Victoria Avenue Regina, Saskatchewan, S4P 3T2

306-787-4801 www.highways.gov.sk.ca/trucking

#### Additional SGI Contact Information: Saskatchewan Government Insurance

5104 Donnelly Crescent Regina, Saskatchewan, S4X 4C9

Customer Service Centre (Vehicle Registration) 1-800-667-9868 or 306-775-6900

Vehicle Standard & Inspection Transportation Regulations & Policies Branch: Telephone: 306-787 306-787-4801 306-798-0172

Commercial Vehicle Enforcement (CVE) Branch: Toll Free Inquiry line (in Saskatchewan): 1-866-933-5290 Telephone (Outside Saskatchewan): 306-933-5290 Partnership Programs and Services:

HIGHWAY TRANSPORT PATROL INSPECTION
STATION / PATROL OFFICE PHONE LIST

STATION / PATRUL C	PERIOR PROME L	131
	TEL#	FAX #
Clavet	306-964-1751	306-933-8337
Estevan	306-637-4522	306-637-4523
Hudson Bay Patrol	306-865-4515	306-865-4517
Kindersley	306-463-5455	306-463-5456
Langham	306-933-6777	306-933-8337
Lloydminster	306-387-5670	306-387-5672
Meadow Lake Patrol	306-236-7595	306-236-7660
Melfort	306-752-6275	306-752-6274
Moose Jaw Patrol	306-694-3742	306-694-3780
Moosomin	306-435-4520	306-435-4521
Prince Albert Patrol	306-953-3680	306-953-3531
Regina	306-787-7480	306-798-1100
Swift Current	306-778-8314	306-778-8686
Weyburn Patrol	306-848-2446	306-848-2461
Wynyard Patrol	306-554-5459	306-554-5434
Yorkton	306-786-1366	306-786-1399

YORKOD 300-700-1300 300-700-1399
PATROL OFFICES HAVE NO WEIGH SCALES
INSPECTION STATIONS ARE AVAILABLE FOR INDUSTRY O' "SELF
WEIGHT" EXCEPT WHEN THE "REPORT LIGHTS" ARE ACTIVATED
AND VEHICLES ARE REPORTINO.
HEROFORCEMENT PERSONNEL ARE AVAILABLE BY APPOINTMENT TO
PROVIDE OFFICIAL WEIGH SLIPS. REFER TO MAP FOR THE
LOCATION NEARESTYOU.

# Government Saskatchewan

# A Guide to Saskatchewan Weight and **Dimension** Regulations

2014

First Edition



# A Guide to Saskatchewan Weight and Dimension Regulations

This pamphlet is published as a guide. If more details are required, please call the telephone numbers on the back of this guide.

# Weight and Dimension Regulations

Under the authority of The Highways and Transportation Act, 1997 maximum vehicle weight and dimension regulations are established for the following reasons

- Maximum gross vehicle weights are necessary for the protection of bridges.

  Maximum weights on axles or axle groups are necessary for the protection of bridges and pavements.

  Maximum tire weights are necessary for the protection of pavements and roadbeds.

  Maximum (impressions are necessary for the protection of pavements are necessary for the protection of pavements are necessary for the protection of

- Maximum dimensions are necessary for the protection of bridges, overpasses, etc. and to protect the other users of highways by allowing the safe travel of the general public. Internal dimension limits are necessary to ensure that vehicles are designed to achieve desired levels of stability.

For weight enforcement purposes only, all public highways are classified as follows:

# **Primary Highways:**

The primary highways are shown on the map. Most of these are allowed primary weights year round.

Primary weights extend down the first 15 km along a secondary provincial highway or combination of secondary highways and provincial roads (Community Access Roads) from the intersection with a primary highway.

## Secondary Highways:

This includes all provincial highways and provincial roads shown on the Official Road Map other than those designated as primary.

Municipal Highways:
This includes public highways other than provincial rhighways and provincial roads, but excludes public highways within urban limits. Generally, this includes all roads maintained by Saskatchewan's rural municipalities including the 600 and 700 series roads which are shown on the Official Road Map.

### Year-Round Weight Restricted Highways:

Certain highways have maximum gross weights regardless of their classification, the vehicle configuration or the time of year. Weight restricted secondary highways are limited to 41 500 kg, unless otherwise noted otherwise noted.

# AXLE GROUP LOADINGS

Tire loading is 10 kg per millimetre (560 lb per inch) width of tire, as stamped by the manufacturer, to a maximum of 3 000 kg (6,600 lbs) per tire and subject to axle regulation weights

Note: Wide base tires (Super Singles) allowed 3 850 kg on Primary Highways (3 000 kg on Secondary)

# Table 1: Tridem Drive Axle Group Weights for Truck Tractor and Single Steer Tridem Drive Straight Trucks Primary

Axle Spread	Weight
2.7 m - 2.8 m (8'10" - 9'2")	22 000 kg
2.4 m - <2.7 m (7'8" - 8'10")	21 000 kg
Secondary/Municipal	20 000 kg
Axle group weights vary according to axl	e spread

# Table 2: Tridem Drive Axle Group Weights for Tandem Steer

Tridem Drive Straight Hucks	
	Primar
Axle Spread	Weigh
3.0 m - 3.10 m (9'8" - 10'2")	23 000 kg
2.7 m - <3.0 m (8'10" - 9'8")	22 000 kg
2.4 m - <2.7 m (7'8" - 8'10")	21 000 kg
Secondary/Municipal	20 000 kg
Axle group weights vary according to axle spread	

Table 3: Pony Trailer V	/heelbase	
Commence of the second control of	Trailer	Max. Axle
	Wheelbase	<b>Unit Weight</b>
Trailer with single axle:	6.25 m - 7.50 m	7 200 Kg
	>7.50 m	7 700 Kg
Trailer with a tandem axle	group: 6.25 m - 7.50 m	11 000 Kg
	> 7.50 m	12 000 Kg
Trailer with a tridem axle of	roup: 6.25 m - 7.50 m	15 000 Kg
ESPOS SINCE OF CHECK AND TO	> 7.50 m	16 500 Kg

### Table 4: Tridem Axle Group Weights for Trailers

Axle Spread	Primary Weigh
>3.6 m - 3.7 m (11'8" - 12'1")	24 000 kg
>3.0 m - 3.6 m (9'8" - 11'8")	23 000 kg
2.4 m - 3.0 m (7'8" - 9'8")	21 000 kg
Secondary/Municipal	20 000 kg
Aula aroun waights your apporting to ay	lacaroad

### Table 5: Combination Axle Weights (Inter-axle Spacing)

Maximum allowable weight for axle units may depend on the following minimum distance requirements between axles.

- For two single axles 3.0 metres (9'10")

- For two single axies 3.0 metres (9'10')
  For a single axie and a tandem axie group, 3.0 metres (9'10')
  For a single axie and a tridem axie group, 3.0 metres
  For two tandem axie groups, 5.0 metres (16'4')
  For a tandem axie groups, 6.0 metres (196')
  For a thoriem axie groups, 6.0 metres (196')
  For a multiple axie group and a single, tandem or tridem axie group, 5.5 m (18'1')
  If inter-axie spacing is less than the minimum spacing, the combined axie weight is reduced by 500 kg for every 10 cm less than the above listed minimum distance requirement

For tandem & tandem End Dump Trailers the following combined

For tandem & tandem Eng Domp.

axis group weights apply:

- Manufactured before January 1, 1989

<5m-3.4 m 32 000 kg 35 000 kg Winter Weight

<3.4 m-3 m 30 000 kg

- Manufactured on or after January 1, 1989

<5m-4.5 m 32 000 kg 35 000 kg Winter Weight

For weight limits on municipal roads, contact the local urban or rural municipality office.

# Winter Weight Season Exceptions

Winter weights do not apply on provincial highways and roads listed under "Winter Weights Not Allowed" on the map legend.

### Exemptions:

Weight regulations do not apply to:

- A public highway, other than a provincial highway, within an Urban Municipality, that has a population of 1 000 or more.
- Farm equipment being operated or towed for a purpose directly related to farming.

Dimension regulations apply only on provincial highways and provincial roads.

Local bylaws may govern vehicle weights and dimensions in urban municipalities with a population of more than 1 000.

## Municipal Weight Limits

Weight limits on municipal highways are the same as those for secondary highways, including the winter season; except 8 axle B trains and unless otherwise allowed by the local municipality or regulation.

# Winter Weight Season:

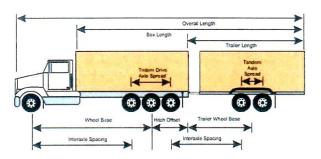
The period from November 16<sup>th</sup> in one year up to and including March 14<sup>th</sup> in the following year, unless the Winter Weight Season is restricted by a Minister's Order during this period.

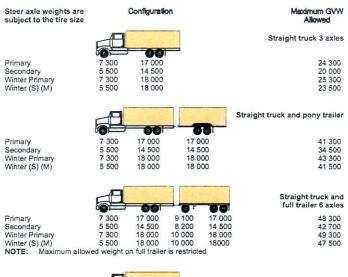
## Registered Gross Vehicle Weights

Weights allowed on public highways are registered gross weight of a vehicle. separate from the

Vehicle registration relates specifically to **The Traffic Safety Act**. A heavy vehicle is usually registered to a specific weight determined by its business and the maximum weight it will generally carry. A registration fee is collected to reflect the relative damage to the highway system for operating at that registered weight. Despite gross weights allowed on a given highway, an operator cannot exceed the registered weight, which otherwise may result in a fine under **The Traffic Safety Act**.

Different classes of highways have different gross weight limits to reflect their design and the amount of pavement deterioration which can be accepted. Therefore, no vehicle may exceed weights specified for specific highways regardless of the registered weight of the vehicle. Exceeding any maximum allowable weight (or dimension) may result in a fine under The Highways and Transportation Act, 1997 or it's regulations.





Tridem drive straight truck 4 axles 22 000 20 000 22 000 Primary Secondary 7 300 7 300 29 300 27 300 Winter Primary 7 300 29 300 Winter (S) (M) 7 300 21 000

NOTE: See Table 1 for tridem drive axle group spreads (no pusher, tag or lift axles allowed)

Drive axle locking devices must be unlocked while operating on a public highway. 28 300

As above

As above

11 000

Primary

Winter (S) (M)

Tridem drive straight truck and tandem pony trailer

Refer to Table 3 for pony trailer weight

29 000



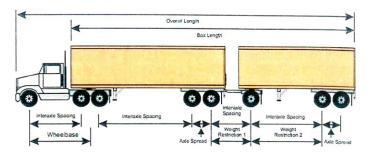
		80	656	Twin steer tandem drive straight truck and pony trailer
Primary	13 600	17 000	21 000	51 600
Secondary	11 000	14 500	20 000	45 500
Winter Primary	13 600	18 000	21 000	52 600
Winter (S) (M)	11 000	18 000	21 000	50 000

18 000

		- 66		66	Twin steer tandem drive straight truck and full trailer
Primary	13 600	17 000	9 100	17 000	53 500
Secondary	11 000	14 500	8 200	14 500	48 200
Winter Primary	13 600	18 000	10 000	18 000	53 500
Winter (S) (M)	11 000	18 000	10000	18 000	53 000
NOTE: Maximum al	lowed weight on a	full trailer is re	stricted		

		606	Tandem steer tridem drive straight truck
Primary	13 600	23 000	36 600
Secondary	11 000	20 000	31 000
Winter Primary	13 600	23 000	36 600
Winter (S) (M)	11 000	23 000	34 000
NOTE: See Table 2 to	ridem drive axle	group spread	





Steer axle weights are subject to the tire size	Configuration		n	Maximum GVV Allowed
	6	66 F	00	Tractor & semi-trailer 5 axles
Primary Secondary	6 000	17 000 14 500	17 000 14 500	40 000 35 000
Winter Primary Winter (S) (M)	6 000 6 000	18 000 18 000	18 000 18 000	42 000 42 000
(0) (11)				42 000

					10.0	
Primary	6 000	17000	17 000	9 100	9 100	53 500
Secondary	6 000	14 500	14 500	8 200	8 200	49 000
Winter Primary	6 000	18 000	18 000	10 000	10 000	53 500
Winter(S)(M)	6 000	18 000	18 000	10 000	10000	53 500
MOTE: Con Table	E for minimum	and maxim	em internale co	anina limita	The mainht a	II II I

A Train 7 axles

See Table 5 for minimum and maximum interaxle spacing limits. Th restricted. The rear trailer cannot exceed the weight of the lead trailer ts. The weight on a full trailer is

					B Train 7 axles
	0	- 60°	100	00	b Irain / axies
Primary	6 000	17000	17 000	17 000	57000
Secondary	6 000	14 500	14 500	14 500	49 500
Winter Primary	6 000	18 000	18 000	18 000	60 000
Winter(M)	6 000	18 000	18 000	18000	54 500
Winter(S)	6 000	18 000	18 000	18000	60 000

1				B Train 8 axles
	00	005	00	
6 000	17 000	23 000	17 000	62 500
6 000	14 500	20 000	14 500	54 500
6 000	18 000	23 000	18 000	62 500
6 000	18 000	23 000	18 000	54 500
6 000	18 000	23 000	18 000	62 500
	6 000 6 000 6 000 6 000	6 000 14 500 6 000 18 000 6 000 18 000 6 000 18 000	6 000 14 500 20 000 6 000 18 000 23 000 6 000 18 000 23 000 6 000 18 000 23 000	6 000 14 500 20 000 14 500 6 000 18 000 23 000 18 000 6 000 18 000 23 000 18 000

The maximum spread on a tridem axle group is 3.1m. When operating on Provincial highways listed in Appendix-E of the regulation, the maximum allowed weight on a tridem axle group on a B train is 24 000 kg

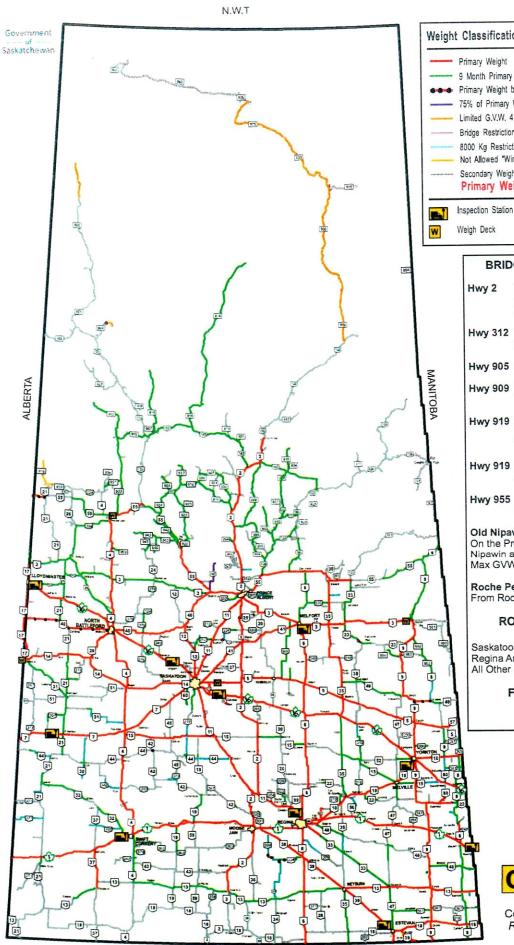
		9				C Train 8 axles
	0	90 F	00	6	00	C Train 6 axies
Primary	6 000	17 000	17 000	9 100	17 000	60 500
Secondary	6 000	14 500	14 500	8 200	14 500	55 000
Winter Primary	6 000	18 000	18 000	10 000	18 000	60 500
Winter (S) (M)	6 000	18 000	18 000	10 000	18 000	54 500

See Table 5 for minimum and maximum interaxle spacing limits. The weight on a full trailer is restricted. The rear trailer cannot exceed the weight of the lead trailer NOTE:

			000	Tridem drive truck tractor semi-trailer combination
Primary	7 300	22 000	24 000	53 300
Secondary	7 300	20 000	20 000	47 300
Winter Primary	7 300	22 000	24 000	53 300
Winter (S) (M)	7 300	21 000	24 000	52 300
	1 & 4 for maxir n axle spread	num weight on both	tridem drive a	and tridem trailer axle groups

Tridem drive truck tractor B train combination 000 00 Primary Secondary 7 300 7 300 22 000 20 000 23 000 20 000 62 500 61 800 62 500 61 800 17 000 14 500 7 300 7 300 7 300 22 000 21 000 22 000 23 000 23 000 18 000 18 000 Winter Primary Winter (M) Winter (S) 23 000 18 000 61 800

See Table 1 & 4 for maximum spread on a tridem axle group, the maximum spread on a tridem group on a semi-trailer for a B-train is 3.1m. The maximum allowable weight on a tridem axle group on a B-train is 24000 kg on provincial highways or portions of provincial highways listed in Appendix E of the regulations NOTE:



# Weight Classification

Primary Weight

9 Month Primary Weight (Secondary Weight in April, May & June)

Primary Weight by Minister's Order (15 Km rule does not apply)

75% of Primary Weight

Limited G.V.W. 41,500 kg or weight shown in restrictions, whichever is lesser

Bridge Restriction

8000 Kg Restriction

Not Allowed "Winter Weights"

Secondary Weight

Primary Weight Permit Available of Hwy 102, 905 & 915

# **BRIDGE AND HIGHWAY RESTRICTIONS**

The St. Louis bridge from St. Louis to 1 km N Hwy 2 of the South Saskatchewan River - Max GVW 20 000 kg

Hwy 312 The Gabriel Dumont Bridge - Secondary Weights, No Winter Weights

Hwy 905 Max GVW 41 500 kg

Hwy 909 Turner Lake Bridge located south east of Turner Lake - Max GVW 34 500 kg

Hwy 919 From Junction Hwy 21 to North Boundary of Meadow Lake Provincial Park - No Winter Weights

Hwy 919 Bridge over the Cold River approx 20.9 kms NW of Jct Hwy 21 - No Winter Weights

Hwy 955 From South of Douglas River Bridge to North limits of Hwy 955 - Max GVW 41 500 kg

Old Nipawin Bridge

On the Prov Road between its Jct with Hwy 35 in Nipawin and its Jct with Hwy 35/55 NW of Nipawin -Max GVW 8 000 kg; No Winter Weights

Roche Percee

From Roche Percee to Jct Hwy 39 - No Winter Weights

# ROAD RESTRICTION INFORMATION

Saskatoon Area Regina Area All Other Saskatchewan Areas

306-933-5228 306-787-7623 1-888-335-7623

# FOR BRIDGE AND STRUCTURAL **CLEARANCE TABLE GO TO**

www.highways.gov.sk.ca/trucking



# VERSIZE LOAD

Consult "The Vehicle Weight and Dimension Regulations, 2010" for all escort and over-dimension "D" - sign requirements