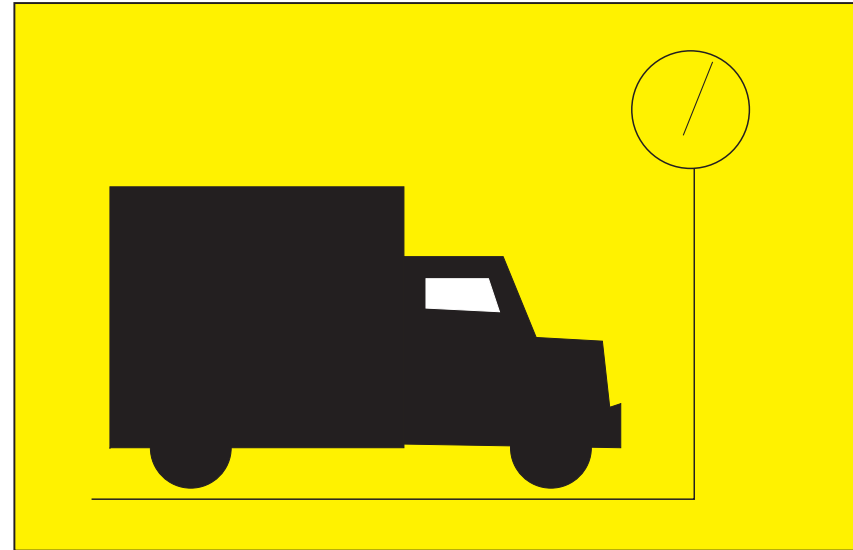




Saskatchewan
Ministry of
Highways and
Infrastructure



A Guide to Saskatchewan Weight and Dimension Regulations 2011

Second 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:

1. Maximum gross vehicle weights are necessary for the protection of bridges.
2. Maximum weights on axles or axle groups are necessary for the protection of bridges and pavements.
3. Maximum tire weights are necessary for the protection of pavements and roadbeds.
4. 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.
5. Internal dimension limits are necessary to ensure that vehicles are designed to achieve desired levels of stability.

Weight Limits

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 highways 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.

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)

Tridem Drive Axle Group Weights for Tandem Steer Tridem Drive Straight Trucks**

Axle Spread	Primary Weight	
3.0 m - 3.10 m (9'8" - 10'2")	23 000 kg	Axle group weights vary according to axle spread
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	

** Tridem Drive Axle Group Weights for Truck Tractor and Single Steer Tridem Drive Straight Trucks**

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

** Tridem Axle Group Weights for Trailers**

Axle Spread	Primary Weight	
>3.6 m - 3.7 m (11'8" - 12'1")	24 000 kg	Axle group weights vary according to axle spread
>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	

Combination Axle Weights

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 a single axle and a tandem axle group, 3.0 metres (9'10")
- For a single axle and tridem axle group 5.0 metres (16'4")
- For two tandem axle groups, 5.0 metres (16'4")
- For a tandem axle group and tridem axle group, 5.5 metres (18'1")
- For two tridem axle groups, 6.0 metres (19'6")
- For a multiple axle group and a single, tandem or tridem axle group 5.5 metres (18'1")
- **For every 10 cm (0.1 m) less than the minimum distance requirements listed above the combined weight is reduced by 500 kg**

For tandem & tandem End Dump Trailers the following combined axle group weights apply:

- Manufactured before January 1, 1989

<5 m - 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

<5 m - 4.5 m	32 000 kg	35 000 kg Winter Weight
<4.5m - 3 m	30 000 kg	

Measurements may be required to determine, if combined axle weights apply to your vehicle.

Except for a full trailer (which has two axle groups), Saskatchewan regulations do not recognize more than one axle group on a semi-trailer.

Note

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

Tridem drive straight trucks are **not** allowed to pull a trailer.

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:

1. A public highway, other than a provincial highway, within an Urban Municipality, that has a population of 1 000 or more.
2. 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 16th in one year up to and including March 14th 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 separate from the registered gross weight of a vehicle.

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.

Legal Dimensions

Width (Maximum)

- Any vehicle, building or object 2.6 m (8'6")
- House trailers during daylight hours only, 3.05 m (10')
- 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)

- Truck, pony trailers or single vehicle, 12.5 m (41')
- Tandem steer tridem drive 14.0 m (45'9")
- Bus, 14.0 m (45'9")
- Semi-trailer or full trailer 16.2 m (53')
- Box length A, B or C train, 20 m (65'7")
- Box length on a truck and full trailer, 20 m (65'7")
- Tractor and semi-trailer or any other combination of vehicles 23 m (75'5");
- Tridem drive truck tractor semi-trailer combination 23.5 m (77'1")
- A train, B train or C train, with a tridem drive truck tractor 26 m (85'4")
- A train, B train or C train 26 m (85'4");
- Drawbar length on a C-train 2.0 m (6'6");
- 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 truck tractor manufactured after June 1988, 6.2 m (20'4")
- Wheelbase for semi-trailers 12.5 m (41')
- 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 (8'2")
- 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 other trailer is limited to 4.0 m (13'1")
- Kingpin setback (measured any where in an arc around the kingpin and includes the load) may not be more than 2.0 m (6'6")
- Hitch offset in an A or C-train, truck or trailer towing another trailer is 1.8 m (5'11").

Minimum

- Wheelbase for a tridem drive truck is 6.6 m (21'6")
- Wheelbase for a semi-trailer, full trailer or pony trailer is 6.25 m (20'6")
- Track width for a tridem axle group on a semi-trailer manufactured after June 1988 is 2.5 m (8'2")
- Track width for tandem axle group on a semi-trailer manufactured after December 1991 is 2.5 m (8'2");
- Wheelbase for the rear trailer of a B train manufactured after June 1988 is 6.25m (20'6")

Overdimension & Overweight Permits are available from:

The Permit Office
Saskatchewan Government Insurance
3rd Floor
2260 - 11th Avenue
Regina, Saskatchewan
S4P 2N7

Permit Office (6am - 10pm) daily except Christmas Day, Boxing Day and New Year's Day
1-800-667-7575 (Toll free in Saskatchewan)
306-775-6969 (Regina and outside Saskatchewan)
306-775-6909 (Fax)
email address: sgipermitoffice@sgi.sk.ca

For information on the regulations contact:

Saskatchewan Ministry of Highways and Infrastructure
Transport Compliance Branch
Inquiry line: Toll Free 1-866-933-5290 or
306-933-5290

Saskatchewan Ministry of Highways and Infrastructure
Transportation Policy Branch
8th Floor
1855 Victoria Avenue
Regina, Saskatchewan
S4P 3T2

306-787- 4801
306-798-0172 (Fax)

Internet: www.highways.gov.sk.ca/trucking

Local Highway Transport Patrol Offices:

Regina Office	787-7481 or 787-7480
Saskatoon Office	933-5290 or 933-5293
Swift Current	778-8314
Prince Albert	953-3680
Yorkton	786-1366

Road Restriction Information:

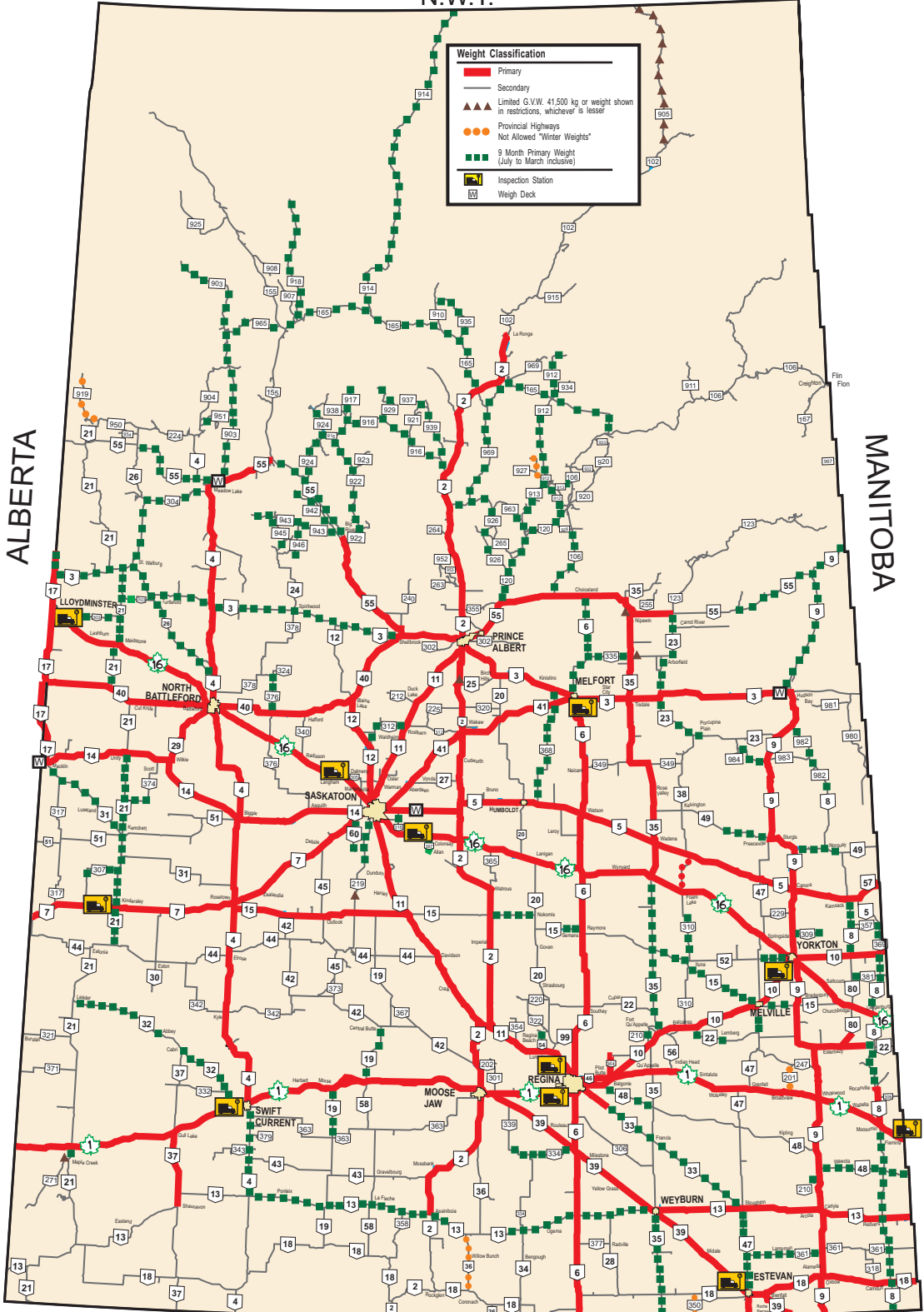
Saskatoon Area	933-5228
Regina Area	787-7623
All Other Sask. Areas	1-800-335-7623

SGI:

Vehicle Standards & Inspections	775-6188
SGI Call Centre (Registration)	775-6900
	or 1-800-667-9868

Weight Classification

- Primary
- Secondary
- ▲▲ Limited G.V.W. 41,500 kg or weight shown in restrictions, whichever is lesser
- Provincial Highways
- Not Allowed "Winter Weights"
- 9 Month Primary Weight (July to March inclusive)
- 🚚 Inspection Station
- Ⓜ Weigh Deck



Bridge and Highway Restrictions

Hwy	2	The St. Louis bridge from St. Louis to 1 km N of the South Saskatchewan River - Max GVW 34 500kg
Hwy	18	Bridge over the McDonald Creek approx 1.6 km E of Mankota - No Winter Weights
Hwy	23	Bridge over the Red Deer River approx 19.7 km SE of Bjorkdale - No Winter Weights
Hwy	36	From Jct Hwy 18 to Jct Hwy 13 - No Winter Weights
Hwy	219	Bridge located 19.4 km N of Jct Hwy 15 - No Winter Weights
Hwy	310	From Jct Hwy 16 to Jct Hwy 5 - No Winter Weights
Hwy	312	The Gabriel Dumont Bridge - Secondary Weights, No Winter Weights
Hwy	335	From the West Abutment of Leather River Bridge to the South Jct of Hwy 23 - Max GVW 53 500 kg
Hwy	904	Bridge over Low Creek approx 56.9 km N of Jct Hwy 224 - Max GVW 4 000 kg
Hwy	904	Bridge over Broad Creek approx 64.9 km N of Jct Hwy 224 - Max GVW 4 000 kg
Hwy	905	Max GVW 41 500 kg
Hwy	909	From Turnor Lake to East limits of Hwy 909 - Max GVW 34 500 kg
Hwy	919	Meadow Lake Prov Park to North limits of Hwy 919 - No Winter Weights
Hwy	919	Bridge over the Cold River approx 20.9 kms NW of Jct Hwy 21 - No Winter Weights
Hwy	927	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

Bridge and Structural Clearance Table
Go to: www.highways.gov.sk.ca/trucking

Gross Weight Chart

* Steering axle weights are subject to tire size. **Truck Tractor 300 mm (Primary) and (Secondary) 279** (Secondary)

** Axle group weights vary according to axle spread (see axle group weights)

S = Secondary M = Municipal

Primary
Secondary
Winter Primary
Winter (S) (M)

Straight truck 2 axles

Primary
Secondary
Winter Primary
Winter (S) (M)

Straight truck 3 axles

Primary
Secondary
Winter Primary
Winter (S) (M)

Tridem drive truck 4 axles

Note: Tridem drive trucks are not allowed to tow pony or full trailers

Primary
Secondary
Winter Primary
Winter (S) (M)

Truck and tandem pony trailer

Primary
Secondary
Winter Primary
Winter (S) (M)

Truck and tridem pony trailer

Primary
Secondary
Winter Primary
Winter (S) (M)

Truck and full trailer 5 axles

Primary
Secondary
Winter Primary
Winter (S) (M)

Truck and full trailer 6 axles

Primary
Secondary
Winter Primary
Winter (S) (M)

Truck and full trailer 7 axles

Primary
Secondary
Winter Primary
Winter (S) (M)

Twin steer tandem drive straight truck

Note: Twin steer tandem drive straight trucks may tow pony or full trailers

Primary
Secondary
Winter Primary
Winter (S) (M)

Tandem steer tridem drive straight truck

Note: Tridem drive trucks are not allowed to tow pony or full trailers

**Maximum
GVW
Allowed**

16 400
13 700
17 300
15 500

24 300
20 000
25 300
23 500

29 300
27 300
29 300
28 300

41 300
34 500
43 300
41 500

45 300
40 000
46 300
44 500

41 300
36 400
42 300
40 500

48 300
42 700
49 300
47 500

53 500
49 000
53 500
53 500

30 600
25 500
31 600
29 000

36 600
31 000
36 600
34 000

Primary
Secondary
Winter Primary
Winter (S) (M)

Tractor & semi-trailer 4 axles

**Maximum
GVW
Allowed**

32 100
28 700
34 000
34 000

Primary
Secondary
Winter Primary
Winter (S) (M)

Tractor & semi-trailer 5 axles

40 000
35 000
42 000
42 000

Primary
Secondary
Winter Primary
Winter (S) (M)

Tractor & semi-trailer 6 axles

47 000
40 500
47 000
47 000

Primary
Secondary
Winter Primary
Winter (S) (M)

Tridem drive truck tractor semi-trailer combination

Note: See Regulations for tridem drive truck tractor in combination with B Trains for axle and gross vehicle weight listings

53 300
47 300
53 300
52 300

Primary
Secondary
Winter Primary
Winter (S) (M)

A Train 7 axles

Note: See Regulations for truck tractors in combination with semi trailer towing, full trailer or semi trailer with an A-dolly

53 500
49 000
53 500
53 500

Primary
Secondary
Winter Primary
Winter (S) (M)

A Train 8 axles

Note: See Regulations for truck tractors in combination with semi trailer towing, full trailer or semi trailer with an A-dolly

53 500
49 000
53 500
53 500

Primary
Secondary
Winter Primary
Winter (S) (M)

B Train 7 axles

57 000
49 500
60 000
(S) 60 000 (M) 54 500

Primary
Secondary
Winter Primary
Winter (S) (M)

B Train 8 axles

Note: See Regulations for B Train 8 axles allowed 63 500 kg on prescribed routes.

62 500
54 500
62 500
(S) 62 500 (M) 54 500

Primary
Secondary
Winter Primary
Winter (S) (M)

C Train 7 axles

Note: See Regulations for truck tractors in combination with C dollies.

58 200
51 400
60 500
(S) 54 500 (M) 54 500

Primary
Secondary
Winter Primary
Winter (S) (M)

C Train 8 axles

Note: See Regulations for truck tractors in combination with C dollies.

60 500
55 000
60 500
(S) 54 500 (M) 54 000