

**ND**

# North Dakota



North Dakota Highway Patrol  
 Motor Carrier Division  
 600 East Boulevard  
 Bismarck, North Dakota 58505-0241

PHONE: (701) 328-2621

HOURS: 7:30 A.M.-4:30 P.M.

**CENTRAL TIME**

## Legal Limits

	DESIGNATED HIGHWAY	ALL OTHER ROADS
Weight:		
Single	20,000	20,000
Tandem	34,000	34,000
Tridem	48,000 on certain routes	48,000
Gross weight	80,000 on interstates	105,500 unless other wise posted on other national network high ways.
	<i>Federal Bridge Formula applies.</i>	
Width:	8' 6"	8' 6"
Height:	14'	14'
Length:		
Single unit, buses	50'	50'
Semi-trailer	53'	53'
	Trailers registered in ND prior to July 1, 1987, and towed vehicles, cannot exceed 60'.	
Twins/doubles	110'	95' on state desig. routes 75' on all other
Autotransporters	110'	95' on state desig. routes 75' on all other
Rocky mtn. doubles	110'	95' on state desig. routes 75' on all other
Turnpike doubles	110'	95' on state desig. routes 75' on all other
Triples	110'	95' on state desig. routes 75' on all other
Saddlemounts	75'	75'

The last trailer in any combination must have a "Long Load" or "Oversize Load" sign mounted on the rear when exceeding 75' in overall length.

Axles spaced 40" or less apart are considered one axle. Axles spaced 8' or more apart are considered as individual axles.

TOLERANCE	Maximums include all tolerances. From December 1 to March 7 of the following year the Highway Patrol may allow a 10% weight exemption permit to be purchased. This 10% is allowed on gross axle weight and gross vehicle weight on state highways but does not include the interstate system. Weight cannot exceed 105,500 lbs.
TIRE WIDTH	550 lbs. per inch width.
ACCESS	10 miles off designated system.
OVERHANG	No limit to front and technically none in the rear. If 48" or more in the rear red flags are required during the day and lights at night. Overhang is included in the length so if overhang takes you over the legal length, a permit will be required.

**EXEMPTIONS**  
Building moving equipment, emergency tow trucks towing disabled lawful combinations to a nearby repair facility. Implements of husbandry being moved by resident farmers, ranchers, dealers or manufacturers are exempt from width. ND farmer or rancher moving his own hay is not required to have a seasonal permit or a single trip permit.

Implements of husbandry may not exceed 15'6" high when being moved by resident farmers, ranchers, dealers or manufacturers between sunrise and sunset provided the trip does not exceed 60 miles and does not travel on the interstate highway.

Permit Limits

<b>ROUTINE ISSUE</b>	
Weight:	
Single	24,000
Tandem	45,000
Tridum	60,000
Quad	68,000
Trunnion	45,000 - 60,000
Gross Weight:	
5 Axles	106,800
6 Axles	118,200
7 Axles	133,000
8 Axles	150,000
Length:	200'
Width:	18'
Height:	17'

If load exceeds any of these dimensions or 250,000 lbs., refer to the section on Super Loads.

Must be registered to haul over 80,000 lbs. The maximum weight the state allows you to register your IRP cab card is 105,500 lbs. Contact your IRP base state to increase your weight.

**PERMITS VALID FOR**  
Single trip permits are valid for five (5) travel days.

**ACCEPTABLE PERMIT FORMAT**

A legible electronic or paper copy of the permit must be in possession prior to entering North Dakota or starting the movement.

**EXTENSIONS/REVISIONS**

Permits may be extended or change the start date to an earlier date.

**OPERATING TIME**

One half hour before sunrise to one half hour after sunset. Up to 12' wide may travel 24/7.

**WEEKEND TRAVEL**

Overdimensional may travel daylight hours, 7 days a week. Loads over 16' wide daylight hours Monday - Friday and Saturday until 12:00 noon. Overweight only, continuous travel with proper lighting.

**LIFT AXLES**

Lift axles are considered legal but must be a full weight bearing axle.

**DIVISIBLE LOADS**

Permits will be issued for overdimension up to 10' wide but not overweight.

**EXCEPTIONS**

A bucket, blade, counterweight, etc., can be hauled on the same overweight movement if attached. If detached it must be hauled separately when exceeding legal weights.

**SELF-PROPELLED EQUIPMENT**

The maximum permissible axle weight for earthmoving equipment is 52,000 lbs. per axle. The Department may authorize permits when the axle weight exceeds 52,000 lbs., but only if the distance traveled does not exceed five miles one way. Prior to movement of earthmoving equipment, tires shall be deflated when "cold" to 30 lbs. pressure when traveling on flexible pavement.

Maximum speed is 20 m.p.h. and an escort vehicle is required for this purpose. After each two hours of traveling, stop and cool tires for 30 minutes.

Permits may be issued for transporting self-propelled earthmoving equipment by mounting the front axle on a jump trailer with the rear axle trailing on the ground. Trailing axle cannot exceed 52,000 lbs. Gross weight not to exceed 150,000 lbs

**INTERMODAL**

Must be legal.

**MANUFACTURED HOUSING/MOBILE HOMES**

Maximums:	Length	120'
	Width	18'
	Height	15'6"

**Towing Vehicle Requirements**

For units not exceeding 10' wide, the towing vehicle must be a truck with a minimum GVW rating of 6,000 lbs. with dual wheels on rear axle.

For unit exceeding 10' in overall width but not exceeding 12', the towing vehicle must be a truck with a GVW rating of 8,000 lbs. with dual rear wheels.

For units exceeding 12' wide, the towing vehicle must be a truck with a GVW rating of 9,000 lbs. with dual rear wheels. The towing vehicle must have two outside mirrors, one on each side, to reflect a rear view of 200' to the driver.

**Insurance Requirements**

\$100,000 bodily injury liability for one person, \$300,000 bodily injury for one accident and \$50,000 for property damage liability. An insurance certificate must be sent with the application for permit.

**Warning Flags**

When moving all mobile homes and modular units over 14'6" wide, including overhang, lighted flashing amber lights will be required on the front of the towing vehicle and on the rear of the unit. Lights must be at least 4" in diameter.

A moving permit must also be obtained by the owner from the County Director of Tax Equalization indicating that all taxes, penalties, and interest levied against the mobile home have been paid. While the mobile home is being transported, the moving permit must be displayed on the rear of the mobile home.

Mobile homes may not be moved when wind exceeds 25 m.p.h.

**Types of Permits****Single Trip Permits**

Permits will be issued for the movement of oversize/overweight vehicle loads. Permits are valid for the duration of one movement, generally not to exceed five days. Movement of a fixed load during a 24-hour period shall be considered one movement.

\$20 for each single trip permit + \$10.00 service fee on all routed loads. (except for loads in excess of 150,000 pounds or overweight self-propelled special mobile equipment.)

Gross Vehicle Weight	Fee + \$10.00
Up to 150,000	\$20.00
150,001 - 160,000	\$30.00
160,001 - 170,000	\$40.00
170,001 - 180,000	\$50.00
180,001 - 190,000	\$60.00
190,001 and over	\$70.00

For overweight self-propelled special mobile equipment that is not registered in North Dakota, the fee is \$25.00 + \$10.00 fee.

**Interstate single Trip Permits**

An interstate single trip permit will be valid for continuous movement in one 24-hour period, or a one way trip not to exceed 72 hours. Cost is \$10 for receipt issued permit + \$10.00 state fee. The purpose of this permit is to allow divisible loads to exceed 80,000lbs. when traveling the interstate system. The same gross weights on the interstate as on other state highways. Vehicles already operating on a \$20 "overdimensional/overweight" permit will not be required to have the interstate permit when traveling on the interstate.

**Interstate Annual Trip Permits**

\$300 per truck. Annual permits expire 12/31.

**Seasonal Permits**

For overwidth movements of hay in the stack, hay bales, self-propelled fertilizer spreaders and hay grinders, and grain cleaners. Travel time is from sunrise to sunset, Monday through Saturday. The fee is \$50.

**Seasonal Size Limits**

Width:	Exempt for stackmovers. All other types of vehicles used for hauling hay bales will be restricted to 12' wide.
Height:	Haystack moving equipment will show 17'6". All other types will show "15' high" for round bales or "seven bales high" for regular bales.
Length:	56' limit for stackmovers.

Seasonal permits expire December 31, but are considered valid through January 31 of the following year.

A ton/mile fee of \$0.05 is assessed upon the portion of gross vehicle weight exceeding 200,000 pounds.

### INFORMATION NEEDED TO ORDER A PERMIT

Company name, address, description of the power unit (year, make, capacity, serial number, license number and state, tire sizes and number of axles), description of the towed unit (type, make, tire and number of axles); overall dimensions of vehicle and load, axle weights and spacing, and gross weights of vehicles and load if overweight is requested, dates of travel, point-of-origin, destination and desired route to be traveled.

## Escorts

### When Escorts Are Needed:

### # Escorts

#### On 2-Lane Highways:

- Width over 14'6" to 16'
- Width over 16'

1 Front\*  
2 (Front & Rear)

#### On 4 or More Lane Divided Highways:

- Width over 16'

1 Rear

#### On All Highways:

- Width over 18'
- Height over 18'
- Length over 120'
- Weight of self-propelled earthmoving equipment that exceeds legal axle weights
- Weight of any load that exceeds normal permittable weights

Official escort (unless exempted by highway patrol)  
1 Front & written clearance \*\*\* from utility companies  
1 Rear  
1 Rear  
1 or 2 may be required

\$50.00 per hour, + .50 cents per mile, per trooper if escorts required

\*\*\* If heigh pole required, will be determined by the Department.

\*When operating in convoy, additional pilot cars are not required provided that each unit in convoy keep at least 1000' apart so traffic flow is not hampered.

\*\*All pilot cars not registered in ND will be required to purchase a temporary registration when escorting intrastate moves.

#### Mobile Home or Modular Units:

##### On 2-Lane highways:

- Width from 14'6" to 16'
- Width over 16'

1 Front\*  
2 (Front & Rear)

\*In lieu of escort for width over 14'6" to 16', may use rotating or flashing amber light mounted on vehicle, visible from front & rear for 500.'

##### On 4 or More Lane Divided Highways:

- Width over 16'

1Rear

Maximum permittable width in ND = 18'

**VEHICLE REQUIREMENTS**

Vehicle must be a passenger vehicle or 2-axle truck only. Vehicle must meet requirements of North Dakota Century Code, Title 39. The driver of the escort vehicle must have a valid driver's license and be 18 years of age or older.

The vehicle must have on the highest part a sign that is minimum 12" in height and 60" in length with the words "Oversize Load" on it. The sign shall be yellow with black lettering. The lettering shall not be less than 8" high and 1" brush strokes. In addition, flashing amber lights shall be mounted on both ends of the sign. In place of the two alternating lights, there can be one centrally mounted revolving amber light on the top of the sign. There shall be radio communication between the escort and the vehicle being escorted.

All escort vehicles not registered in this state shall be required to purchase temporary registration when escorting intrastate movements.

**Signs & Flags****SIGNS**

When the overall exceeds 8'6" wide or 75' long, signs shall be placed on the front and rear of the vehicle. "Oversize Load" signs shall be 12" x 60". The lettering shall be black on yellow background. Letters shall be 8" high with 1" brush strokes.

**FLAGS**

All overdimensional vehicles and loads shall have a minimum 18" by 18" red or bright orange flags displayed on the traffic side front and rear.

Loads up to 75' long require just red flags, over 75' long are required to have a "Long Load or Oversize Load" sign. Overwidth loads need no sign but flags are required on the traffic side. Overheight loads need flags but no sign is required.

**Insurance**

Insurance certificates must be submitted showing proof of liability and property damage coverage of not less than \$300,000.

**Weigh Stations**

ND 5 & I-29 Joliet at jct. POE NB, SB, EB, WB  
US 12 & US 85 in Bowman POE NB, SB, EB, WB  
ND 13 & I-29 Mooreton POE just N. of 13 on I-29 NB, SB, EB, WB  
I-94 W. side of Beach POE near MT State Line EB  
I-94 POE 10 miles W. of MN State Line E. of Fargo WB

**Restricted Travel**

Vehicles are prohibited from traveling when road surfaces due to ice, snow, slush or frost present a slippery condition which may be hazardous to the operation of the unit or to other highway users; when wind or other conditions cause the unit or any part thereof to swerve, whip, sway or fail to follow in the path of the towing vehicle; or when visibility is reduced due to rain, sleet, fog, mist or smoke. Vehicles cannot travel on shoulders of the road.

If transporting a boat to Washington, Oregon, Idaho, or Montana. Carriers must call 1-844-311-4873 before traveling. <https://www.westernais.org/callbeforeyouhaul>

**SPRING WEIGHT RESTRICTIONS**

During the spring breakup season or on otherwise posted highways, reductions in axle weights may be imposed.

**Holidays**

Travel is restricted on the following holidays for loads exceeding 16' wide:

New Year's Day  
Memorial Day  
Independence Day

Labor Day  
Thanksgiving Day  
Christmas Day

The State Permit Office will be closed on the above mentioned holidays as well as Martin Luther King Day, President's Day, Good Friday and Veteran's Day, but travel will not be restricted on these additional days.

**Fines**

The authority may revoke permits when the holder violates or abuses the privilege or condition of the permit. Overweight fines are assessed for over on axles or over gross, whichever produces the greatest fine.

Pounds	Fee	Pounds	Fee
1 to 1,000	\$20.00	17,001 to 18,000	\$2,700.00
1,001 to 2,000	\$40.00	18,001 to 19,000	\$2,850.00
2,001 to 3,000	\$60.00	19,001 to 20,000	\$3,000.00
3,001 to 4,000	\$140.00	20,001 to 21,000	\$4,200.00
4,001 to 5,000	\$220.00	21,001 to 22,000	\$4,400.00
5,001 to 6,000	\$305.00	22,001 to 23,000	\$4,600.00
6,001 to 7,000	\$380.00	23,001 to 24,000	\$4,800.00
7,001 to 8,000	\$495.00	24,001 to 25,000	\$5,000.00
8,001 to 9,000	\$575.00	25,001 to 26,000	\$5,200.00
9,001 to 10,000	\$655.00	26,001 to 27,000	\$5,400.00
10,001 to 11,000	\$1,100.00	27,001 to 28,000	\$5,600.00
11,001 to 12,000	\$1,200.00	28,001 to 29,000	\$5,800.00
12,001 to 13,000	\$1,300.00	29,001 to 30,000	\$6,000.00
13,001 to 14,000	\$1,680.00	An additional charge of \$200.00 for every 1,000 pound increase over 30,000 pounds consistend with the above formula	
14,001 to 15,000	\$1,800.00		
15,001 to 16,000	\$1,920.00		
16,001 to 17,000	\$2,550.00		

**Super Loads**

Loads over 18' wide, 18' high, 250,000 lbs. and 120' long are considered super loads.

Over 250,000 lbs. a drawing is needed.

If over 18' wide, Highway Patrol may be required to escort. Fee: \$50 per hour plus \$.05 per mile per trooper.

In an instance where a load or vehicle movement exceeds 18 feet in width, the carrier must contact the NDHP commanders in the region in which the load or vehicle is starting.

When an overheight load movement exceeds 18 feet, written authority is required from the utility companies. This is indicated on the permit, and the carriers responsibility.

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When the overall length exceeds 120 feet, a pilot car is required to the rear.

When a load movement is made on a county highway system, permission is required from local authorities for that carrier to use the county system.

Allow 2-3 days for processing.

**To obtain and order permits from Comdata please call:**

**(800) 749-7166**

**For more information please contact:**

**Comdata**

**(800) 749-7174**