



Texas Department *of* Motor Vehicles

Motor Carrier Guide

Size and Weight



January 2018

Contents

Enforcement.....	3
Records and Inspections	4
Evidence of Permits	6
Registration.....	7
Size & Weight Limits	9
Vehicle Length Limits	11
Permissible Weight Table.....	13
Route Obstructions and Movement Restrictions	16
Escort & Equipment Requirements	18
Texas Permitting & Routing Optimization System (TxPROS).....	23
General Single-Trip Permits	25
Super Heavy Single-Trip Permits	27
Envelope Permits (Annual).....	28
Over Axle & Over Gross Weight Tolerance Permits (Annual)	30
Solid Waste & Recyclable Materials Bonds.....	32
30/60/90 Day Permits	33
Annual Length Permits	34
Quarterly Hubometer Permits.....	35
Crane Permits (Annual)	37
Well-Servicing Unit Permits (Annual)	38
Mileage Permits for Crane & Well Servicing Units	39
Ready-Mixed Concrete Permits (Annual)	40
Manufactured Housing Permits	42
Manufactured Housing Permits (Annual).....	43
Intermodal Shipping Container Port Permit (Annual).....	44

North Texas Intermodal Permits (Annual)46
House Move Permits.....47
Rig-Up Truck Permits (Annual)48
Water Well Drilling Machinery & Equip. Permits (Annual).....49
Implements of Husbandry Permits (Annual)50
Timber Permits (Annual)51
Fracing Trailer Permits (Annual).....52
Hay Permits (Annual)53
Self-Propelled Off-Road Equipment Permits54
Fluid Milk Transport Permits (Annual)55

Enforcement

Overview

Texas roadways and bridges are engineered and constructed to withstand usage within certain size and weight limitations. When these limitations are exceeded, structural damage, excessive road-wear, and road hazards can result. To ensure the safety of everyone using the roadway and to extend the life-cycle of our roadways and structures, restrictions are placed on oversize/overweight vehicles and loads. When a vehicle and/or load exceeds legal size and/or weight restrictions and cannot be reasonably dismantled for transport, permits should be obtained to allow for their transport over public roadways.

Texas Department of Motor Vehicles, together with law enforcement, is responsible for regulating the transport of oversize/overweight vehicles and loads on Texas public highways by issuing permits and enforcing related vehicle size and weight laws. These activities help maintain public safety and protect the integrity of Texas' highways and bridges.

Complaints

The department accepts and tracks complaints through an online complaint management system. The system is available to encourage involvement by the public and other organizations in reporting size and weight violations.

Department staff conduct inspections to ensure that carriers, shippers, and loaders comply with the rules and regulations that govern oversize/overweight vehicles and loads. The investigations consist of overview of citations issued by law enforcement, interviews, physical inspections of vehicles, audits of company records, and examinations of any other relevant materials to ensure compliance.

Penalties

Penalties are used to enforce compliance with the rules and regulations. Carriers, shippers and loaders found to be in violation of Texas size and weight regulations may be subject to written warnings, administrative penalties, and/or revocation/denial of the motor carrier's oversize/overweight permits.

Records and Inspections

Records

Persons and motor carriers subject to Transportation Code, Chapters 621, 622, or 623, are required to maintain certain information and records and provide access to any such records to department investigators for examining and inspecting these records.

The following records shall be maintained for not less than two years, except that drivers' time cards and logs shall be maintained for not less than six months:

- Operational logs, insurance certificates, and documents to verify the person's operations.
- Complete and accurate records of services performed.
- All certificate of title documents, shipper's certificate of weight, including information used to support the shipper's certificate of weight, weight tickets, permits for oversize or overweight vehicles and loads, dispatch records, load tickets, waybill or any other document that verify the operations of the vehicle to determine the actual weight, insurance coverage, size or capacity of the vehicle, and the size or weight of the commodity being transported.

Inspections

A person shall give an inspector access to the person's premises to conduct inspections or investigations of an alleged violation of this chapter or Transportation Code, Chapters 621, 622, or 623.

- The person shall provide adequate workspace with reasonable working conditions and shall allow the inspector to copy and verify records.
- The inspector will conduct inspections and investigations during normal business hours unless mutual arrangements have been made otherwise.

- The inspector will present their credentials and a written statement from the department indicating the inspector's authority to conduct the investigation.

Access

A person shall provide access to requested records at:

- The person's principal place of business; or
- A location in this state agreed to by the department and the person.

If the person's principal place of business is located outside of this state, the person may choose to make the records available at an out-of-state location agreed to by the department and the person but only if the person agrees to reimburse the department for necessary travel expenses and for a per diem as set by legislative appropriation for each day that an inspection or investigation related to the records or information is conducted.

If the requested records are maintained at the person's principal place of business in this state, the person shall make those records available to the inspector immediately after the department requests the records. If the records are maintained at a regional office or driver work-reporting location or if the person's principal place of business is located outside of this state, the person shall make the records available at the person's principal place of business or the agreed location at a time agreed to by the department and the person within 48 hours after the time that the department makes the request. Saturdays, Sundays, and federal and state holidays are excluded from the computation of the 48-hour period.

If a time or location cannot be agreed upon, the department shall designate the time or location by certified mail or facsimile.

Evidence of Permits

Display of Permits

An original permit, a print copy of the permit, or an electronic copy of the permit must be kept in the permitted vehicle until the permit terminates or expires. An operator of a permitted vehicle shall, upon request, provide the original permit, a print copy of the permit, or an electronic copy of the permit to a department inspector or to a peace officer.

- An original certified company specific annual envelope permit must be carried in the vehicle that is being operated under the terms of the permit, and presented upon request.

If the department provides a permit electronically, the vehicle operator may provide a legible and accurate image of the permit displayed on a wireless communication device.

- The display of an image that includes permit information on a wireless communication device under this paragraph does not constitute effective consent for a law enforcement officer, or any other person, to access the contents of the wireless communication device except to view the permit information.
- The authorization of the use of a wireless communication device to display permit information under this paragraph does not prevent the State Office of Administrative Hearings or a court of competent jurisdiction from requiring a person to provide a paper copy of the person's evidence of permit in a hearing or trial or in connection with discovery proceedings.
- A telecommunications provider, as defined by Utilities Code, §51.002, may not be held liable to the operator of the motor vehicle for the failure of a wireless communication device to display permit information.

Registration

TxDMV Registration

Motor carriers operating intrastate commercial motor vehicles on a road or highway in Texas must register their operations with the TxDMV Motor Carrier Division.

A carrier must register as a motor carrier when:

- Operate a vehicle (or combination of vehicles) with a gross weight, registered weight or gross-weight rating exceeding 26,000 pounds
- Transport hazardous materials in a quantity that requires placarding
- Operate a farm vehicle with a gross weight, registered weight or gross weight rating of 48,000 pounds or more
- Operate a vehicle designed to transport more than 15 passengers, including the driver
- Operate a commercial school bus
- Operate a foreign domiciled bus
- Transport household goods for compensation, regardless of vehicle weight

Please note that carriers must have a valid USDOT Number.

If this is the first time to register, you must call the TXDMV office at (800) 299-1700. TxDMV staff will assign you a Unique Identifier Number (UIN) and PIN. Visit <http://www.TxDMV.gov> for further information.

Unified Carrier Registration (UCR)

TxDMV works with domestic and international partners to ensure the safe transit of motor carriers in and through Texas. The federal Unified Carrier Registration (UCR) Agreement requires individuals and companies that operate commercial motor vehicles in interstate or international commerce to register their business with TxDMV and pay an annual fee based on the size of their fleet. If you operate a truck in interstate or international commerce, the UCR Agreement applies to your business. With regard to interstate and international operations, provisions of the UCR affect the following:

- Motor carriers
- Motor private carriers
- Freight forwarders
- Brokers
- Leasing companies

Carriers must have a valid USDOT number before you begin.

Visit <http://www.TxDMV.gov> or <http://www.ucr.in.gov> for further information.

Size & Weight Limits

Texas Size and Weight Limits

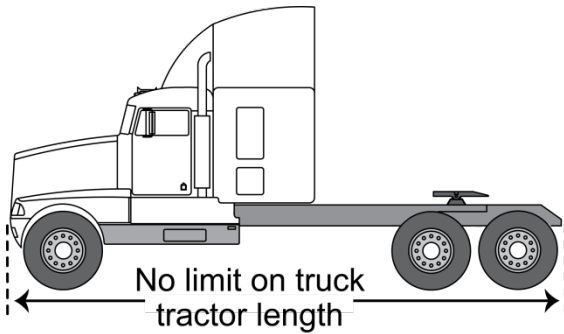
Texas has established size and weight limits for vehicles and loads moving with or without an oversize and/or overweight permit on Texas roadways and bridges.

- Width is measured from the outside points of the widest extremities, excluding safety devices.
- Height is measured from the roadbed to the highest point of the load.
- Length is measured from the foremost point of the vehicle or load, whichever extends further, to the rearmost point of the vehicle or load, whichever extends further.
- Weight includes the weight of the vehicle or combination, plus the weight of the load being transported.

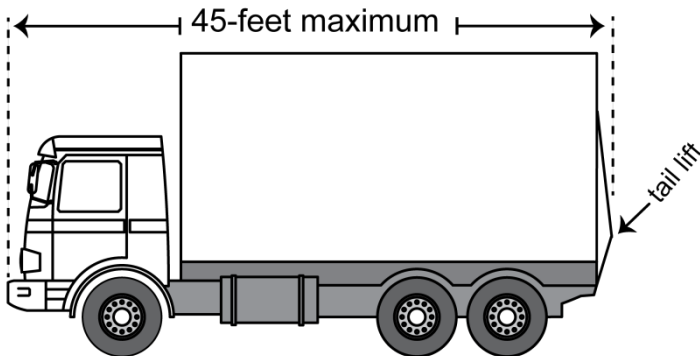
Explanation	Measurement
Legal width limit	8', 6" (102")
Legal height limit	14'
Truck or single vehicle length	45'
Truck-tractor	Unlimited
Semitrailer length, of a two-vehicle combination	59'
Each trailer or semitrailer of a twin-trailer combination	28.5'
Two vehicle combination length, other than truck-tractor combination	65'
Front overhang	3'
Rear overhang	4'
Maximum legal weight for a single axle	20,000 lbs.
Maximum legal weight for a tandem axle group	34,000 lbs.
Maximum legal weight for a triple axle group	42,000 lbs.
Maximum legal weight for a quad axle group	50,000 lbs.
Maximum legal gross weight	80,000 lbs.

Vehicle Length Limits

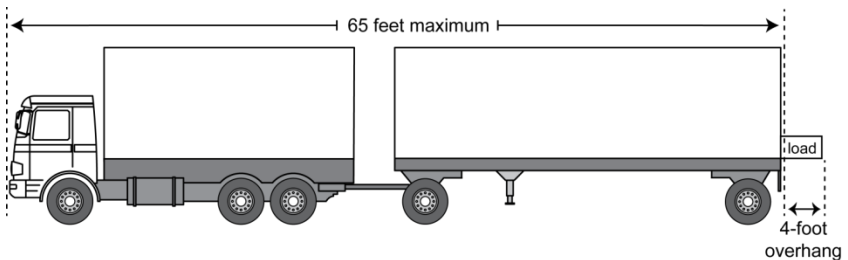
Truck Tractor – State law does not limit the length of a truck tractor.



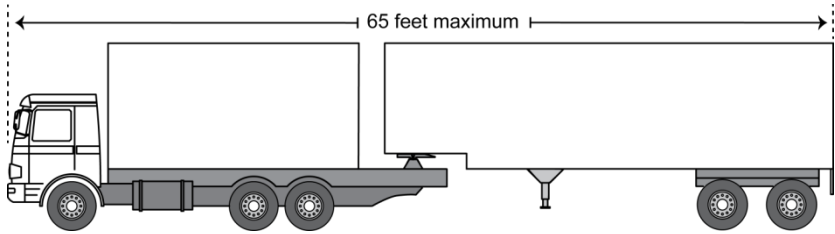
Truck – The length of a single vehicle, other than a truck tractor, may not exceed 45 feet.



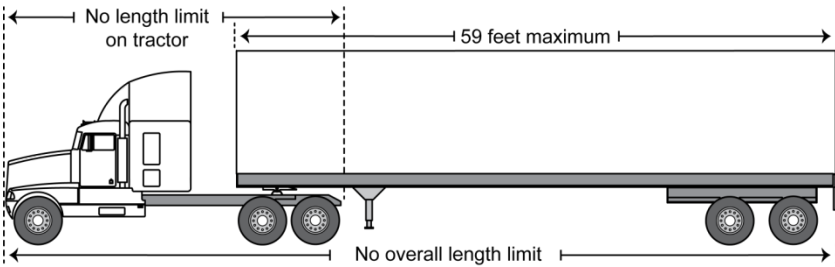
Truck and Trailer Combination – A truck and trailer combination may not exceed 65 feet in overall length.



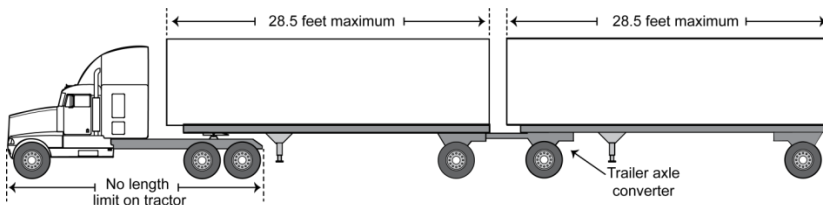
Truck and Semitrailer Combination – A truck and semitrailer combination may not exceed 65 feet in overall length.



Truck Tractor and Semitrailer Combination – A semitrailer operated in a truck tractor and semitrailer combination is limited to 59 feet. There is no length limitation for a truck tractor or overall length limitation for this combination. Length limitation on a semi-trailer is based on the distance from the front of the semitrailer to the back of the semitrailer.



Truck Tractor, Semitrailer, Trailer Axle Converter and Semitrailer Combination – A semitrailer and trailer operated in a truck tractor, semitrailer, and trailer combination is limited to 28 ½ feet for each trailer or semitrailer. Length limitation on a semitrailer is based on the distance from the front of the semitrailer to the back of the semitrailers. There is no length limitation for a truck tractor or overall length limitation for this combination.



Permissible Weight Table

This table provides a guide to determine the maximum legal weight on any group of two or more consecutive axles. The table may be applied to inner axle groups such as the drive axles and the trailer or trailers, or the entire combination of axles from the steering axle of the power unit to the last trailing axle of the trailer.

The gross weight in lbs. is determined by the distance in feet between the extremes of any group of two or more consecutive axles. The columns below indicate the maximum weight for various numbers of axles in the group of axles being considered.

The maximum weights shown in the table are based on either of these formulas:

- $W=500 [(LN/(N-1)) +12N+36]$
- L=length and N=number of axles

Distance in Feet	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles
4	34,000					
5	34,000					
6	34,000					
7	34,000					
8	34,000	34,000				
8+	38,000	42,000				
9	39,000	42,500				
10	40,000	43,500				
11		44,500				
12		45,000	50,000			
13		45,500	50,500			
14		46,500	51,500			
15		47,500	52,000			
16		48,000	52,500	58,000		
17		48,500	53,500	58,500		
18		49,900*	54,000	59,000		
19		51,400*	54,500	60,000		
20		52,800*	55,500	60,500	66,000	
21		54,000*	56,000	61,000	66,500	
22		54,000*	56,500	61,500	67,000	
23		54,000*	57,500	62,500	68,000	
24		54,000	58,700*	63,000	68,500	74,000
25		54,500	59,650*	63,500	69,000	74,500
26		55,500	60,600*	64,000	69,500	75,000
27		56,000	61,550*	65,000	70,000	75,500
28		57,000	62,500*	65,500	71,000	76,500
29		57,500	63,450*	66,000	71,500	77,000
30		58,500	64,000*	66,500	72,000	77,500
31		59,000	65,350*	67,500	72,500	78,000
32		60,000	66,300*	68,500	73,000	78,500
33			67,250*	68,500	74,000	79,000
34			68,200*	69,000	74,500	80,000
35			69,150*	70,000	75,000	
36			70,100*	70,500	75,500	

Distance in Feet	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles
37			71,050*	71,050	76,000	
38			72,000*	72,000*	77,000	
39			72,000 *	72,500	77,500	
40			72,000 *	73,000	78,000	
41			72,000 *	73,500	78,500	
42			72,000 *	74,000	79,000	
43			72,000 *	75,000	80,000	
44			72,000 *	75,500		
45			72,000	76,000		
46			72,500	76,500		
47			73,500	77,500		
48			74,000	78,000		
49			74,500	78,500		
50			75,500	79,000		
51			76,000	80,000		

* These figures were carried forward from *Article 6701d-11, §5(a)(4)* when Senate Bill 89 of the 64th Legislature amended it on December 16, 1974. The amendment provided that axle configurations and weights that were lawful as of that date would continue to be legal under the increased weight limits.

+ This figure applies only to an axle spacing greater than 8 feet, but less than 9 feet.

Route Obstructions and Movement Restrictions

Route Obstructions

It is the responsibility of the permittee to contact utility companies, telephone companies, television cable companies, or other entities as they may require, when it is necessary to raise or lower any overhead wire, traffic signal, street light, television cable, sign, or other overhead obstruction. The permittee is responsible for providing the appropriate advance notice as required by each entity.

Daylight Movement

A permitted vehicle may be moved only during daylight hours unless it meets required criteria for night movement. Daylight is 30 minutes before sunrise and 30 minutes after sunset.

Night Movement

A permitted vehicle may be granted night movement when it:

- Is only overweight on any state maintained road
- Is traveling on an interstate highway and does not exceed 10 feet wide and 100 feet long with legal front and rear overhangs, with or without weight
- Is a mobile crane not exceeding 10 feet 6 inches wide, 14 feet height, or 95 feet long on any state maintained road, with or without weight
- Is a self-propelled oil well servicing unit not exceeding 9 feet wide on any state maintained road, with or without weight

Reduced Visibility

Movement is prohibited when visibility is reduced to less than two-tenths of one mile or the road surface is hazardous due to weather conditions such as wind, rain, ice, sleet, or snow.

Holiday Restrictions

Loads exceeding 14 feet wide, 16 feet high, and 110 feet long may not be transported on:

- New Year's Day
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving Day
- Christmas Day

The movement of manufactured housing is not allowed on the six major holidays listed above.

Curfew Restrictions

Operators of permitted loads must obey all curfew restrictions listed on the permit.

Escort & Equipment Requirements

Escorts

Escort vehicles are required to ensure the safety of the traveling public and the safe movement of the permitted vehicle.

In addition to private escorts, TxDMV may require you to obtain law enforcement escorts for your permitted vehicle.

General Escort Information

The escort vehicle operator must warn the traveling public when any of the following conditions exists:

- A permitted vehicle must travel over the center line of a narrow bridge or roadway.
- A permitted vehicle makes any turning movement that will require the permitted vehicle to travel in the opposing traffic lanes.
- A permitted vehicle reduces speed to cross under a low overhead obstruction or over a bridge.
- A permitted vehicle creates an abnormal and unusual traffic flow pattern.

Special escort requirements exist for manufactured housing and portable building permits. Escort requirements for most loads and permit types are listed in the following table:

Dimension	Measurement	Number and Placement of Escort(s)
Width		1 Front – two-lane highway
	Exceeding 14' to 16'	1 Rear - divided highway
	Exceeding 16'	1 Front and 1 Rear – all roads
Height	Exceeding 17'	1 Front – equipped with height pole
		1 Front and 1 Rear – all roads
	Exceeding 18'	1 Front - equipped with height pole
Length		1 Front – two-lane highway
	Exceeding 110' to 125'	1 Rear - divided highway
	Exceeding 125'	1 Front and 1 Rear – all roads
		1 Front - two-lane highway
	Front overhang exceeds 20'	1 Rear – four or more lane highway
	Rear overhang exceeds 20'	1 Rear – all roads

If a load exceeds escort requirements in two dimensions, front and rear escorts are required. For example, if a load is 16-feet wide and 112-feet long, one escort is required for the width and one escort is required for the length. This rule does not apply if the two dimensions are length and overhang.

Convoys

Overlength loads may convoy and share escorts under the following conditions:

- 110 feet to 150 feet long – Convoy up to four loads with one front and one rear escort
- 150 feet, 1 inch to 180 feet long – Convoy two loads with one front and one rear escort

Each permitted load in the convoy must:

- Travel at least 1,000 feet, but not more than 2,000 feet, from any other load in the convoy.
- Have a rotating amber beacon or an amber pulsating light not less than eight inches in diameter mounted at the top, rear of the load.

Equipment

Escort vehicles are required to be a single unit with a gross vehicle weight of not less than 1,000 pounds and not more than 10,000 pounds. Escort vehicles must be equipped as follows:

Lights - An escort vehicle must have two flashing amber lights or one rotating amber beacon of not less than eight inches in diameter fixed to the roof of the escort vehicle. The light must be visible from all sides of the escort vehicle.

Signs – An escort vehicle must display a sign on either the roof of the vehicle or the front and/or rear of the vehicle with the words "OVERSIZE" or "WIDE LOAD." The sign must be:

- Size – 5 to 7 feet in length, 12 to 18 inches in height
- Color - yellow background with black lettering
- Size of lettering – 8 to 10 inches high with a brush stroke at least 1.41 inches wide
- Visibility - visible from the front and rear of the vehicle while escorting the permitted load
- The sign must not be used at any other time

Flags – Warning flags must be made of red or orange fluorescent material and at least 12-inches square. Flags should be securely mounted on a staff or securely fastened to at least one corner to the widest extremities of the overwidth vehicle and placed at the rear of an

overlength vehicle or vehicle with a rear overhang in excess of four feet.

Radios – An escort vehicle must maintain two-way communications with the permitted vehicle and other escort vehicles involved with the movement of the permitted vehicle.

Height poles – Any permitted vehicle that exceeds 17-feet in height must have a front escort vehicle equipped with a height pole made of nonconductive metal to accurately measure overhead obstructions.

Special Requirements

Manufactured housing and portable buildings have special escort requirements when moved under the provisions of permit types specific to these load types.

The number of required escorts and escort placement are as follows:

- If the load exceeds 16 feet wide, but does not exceed 18-feet wide, one escort is required. If traveling on a two-lane highway, the escort must be in the front of the load. If traveling on a highway with four or more lanes, the escort must be in the rear.
- If the load exceeds 18 feet wide, two escorts are required: one in the front and one in the rear.
- Two manufactured homes or two sections of a multi-section manufactured home may be moved in a convoy and share the required escorts if the distance between the two units does not exceed 1,000 feet.

Lights – A manufactured house over 12 feet wide must have one rotating amber beacon not less than eight inches in diameter mounted somewhere on the roof at the rear of the manufactured house. Or, instead of a roof beacon, two five-inch flashing amber lights may be mounted approximately six feet from ground level at the rear corners of the manufactured house.

The towing vehicle is required to have one rotating amber beacon not less than eight inches in diameter mounted on the top of the cab. These beacons are to be operational and luminous during any permitted move over the highway.

Motorcycles

An official law enforcement motorcycle may be used as a primary escort vehicle for a permitted vehicle traveling within the limits of an incorporated city if a highway patrol officer, sheriff, duly authorized deputy or municipal police officer operates the motorcycle.

An escort motorcycle must maintain two-way radio communications with the permitted vehicle and other escort vehicles involved with the movement of the permitted vehicle.

Texas Permitting & Routing Optimization System **(TxPROS)**

TxPROS

TxDMV uses TxPROS to issue oversize/overweight permits. TxPROS is an online permitting and GIS-based mapping system.

To self-issue a single-trip, routed permit type, the user must accept the route generated by TxPROS and the vehicle size/weight must not exceed 20 feet wide, 18 feet 11 inches high, 125 feet long, and 199,999 lbs. gross weight.

Benefits

TxPROS delivers several benefits to oversize/overweight load permit customers, including the following:

- Increased route safety
- Faster permit issuance
- Self-issue capabilities
- Turn-by-turn directions

Features

Designed in cooperation between the Texas Department of Transportation (TxDOT) and the motor carrier industry, TxPROS comes with the following features:

- Permit Wizard – This tool helps customers understand which permit may be best for their move. It will make permit recommendations based on answers to a series of questions regarding load type, size and weight.
- Customer Dashboard - This dashboard provides information on current permit application status, messages from TxDMV, customer statistics and links to various functions. Functions include company data, yards, account user set up, vehicle inventory, escrow, and report generation.

Maximum Self-issue Limits

Explanation	Measurement
Maximum self-issue width limit	20 feet
Maximum self-issue height limit	18 feet 11 inches
Maximum self-issue length limit	125 feet
Maximum self-issue gross weight	199,999 lbs.

Additional Information

For additional information or to utilize the TxPROS system, please visit <https://txpros.txdmv.gov/>

General Single-Trip Permits

Permit Eligibility

TxDMV issues a single-trip permit for the movement of non-divisible vehicles and/or loads exceeding legal Texas size and weight limits up to 254,300 pounds. Single-trip permits may only be used for one movement, during the times specified on the permit, from a specific point of origin to a specific destination. There are special requirements for single-trip manufactured housing and portable building permits.

Vehicles and loads exceeding the following dimensions must have a Route Inspection Certification on file prior to permit issuance.

- Width – 20'
- Height – 18'11"
- Length – 125'

A Super Heavy Single-Trip Permit is available for the movement of vehicles and loads that exceed 254,300 pounds total gross weight, exceed the maximum permit weights on any axle or axle group or exceed 200,000 pounds with less than 95 feet of axle spacing.

Additional Information

If your vehicle or vehicle combination has a combined gross weight exceeding 199,999 pounds, you must submit a certificate of weight with your permit application. The certificate may be a Form 2280, Shipper's Certificate of Weight, or a purchase order, a bill of lading, a contract to haul, or similar form provided it identifies, at a minimum the following:

- Identification and location of the transporting company and the company contracting the transport
- Description of what is being transported and its weight

Please note: If you are moving your own construction equipment, you must also complete a Shipper's Certificate of Weight and submit it with your permit application.

Fees

Single-trip, oversize (not exceeding 80,000 lbs.) permit is \$60.

Vehicles or loads exceeding 80,000 lbs. will also pay a highway maintenance fee in addition to permit fee. Highway maintenance and permit fees are listed in the table below:

Gross Weight in lbs.	Highway Maintenance Fee	Permit Fee	Total Fee
80,001 - 120,000	\$150	\$60	\$210
120,001 - 160,000	\$225	\$60	\$285
160,001 - 200,000	\$300	\$60	\$360
200,001 - above*	\$375	\$60	\$435

*Vehicles and loads with a combined gross vehicle weight exceeding 200,000 pounds must have at least 95 feet of total axle spacing. A vehicle supervision fee of \$35 will be charged, in addition to the permit fee and highway maintenance fee, for loads exceeding 200,000 pounds.

Super Heavy Single-Trip Permits

Permit Eligibility

TxDMV issues a single-trip super heavy permit for the movement of non-divisible vehicles and/or loads that exceed 254,300 pounds total gross weight, the maximum permit weights on any axle or axle group or between 200,001 pounds and 254,300 pounds with less than 95 feet of axle spacing.

Single-trip permits may only be used for one movement, during the times specified on the permit, from a specific point of origin to a specific destination.

Fees

The permit fee is \$60. In addition to the permit fee, a \$375 highway maintenance fee and the applicable vehicle supervision fee are required. Vehicle supervision fees are listed in the table below:

Item	Fee
Bridge analysis performed by a state (TxDOT) approved private engineer	\$500
Additional identical permit loads ordered within 30 days of last permit	\$35
No bridges crossed on route	\$100

Envelope Permits (Annual)

Permit Eligibility

TxDMV issues an annual envelope permit to companies transporting nondivisible loads exceeding Texas legal size and weight limits that fall within specific envelope dimensions and weight. This permit is an annual permit that expires one year from the effective date.

Allowable weight/dimensions	
Gross Weight - 120,000 lbs.	Length – 110 feet
Width – 12 feet	Rear Overhang – 30 feet
Height – 14 feet	Front Overhang – 25 feet

Steer axle weight cannot exceed 650 PSI X Tire Tread Width (size of tire) X No. of Tires. (Example: 650 X 10:00 size tires X 2 = 13,000 lbs.) Any single axle, regardless of the tire size, may not exceed 25,000 lbs.

Two Axle group may not exceed 46,000 lbs. or 23,000 lbs. per axle.

Three Axle group may not exceed 60,000 lbs. or 20,000 lbs. per axle.

A single trip permit may be purchased to be used in conjunction with an annual envelope permit to increase height or width limits. Length and weight limitations cannot be increased. Weight will need to be listed on the single trip permit; however, a valid annual envelope permit will result in the weight fee being credited to the cost of the single trip permit.

Permit Types

- **Company specific** – Annual envelope permit issued to a specific company, may be used in any properly registered truck owned or leased to that company. This permit can only be utilized by one vehicle at a time. A company may purchase more than one company specific permit.

- **Truck specific** – Annual envelope permit issued to a specific truck owned or leased by a company. The permit is non-transferable between vehicles, unless the permitted vehicle is destroyed or becomes permanently inoperable. To transfer a truck specific annual permit the carrier will need to provide supporting documentation showing the permitted vehicle has been destroyed or becomes permanently inoperable.

Additional Information

You are responsible for routing and obtaining current restrictions and information concerning hazardous weather-related road conditions prior to movement. Active time permit holders may use TxPROS to generate free routes for loads moving under their time permit.

Fees

- \$4,000 annually

Over Axle & Over Gross **Weight Tolerance Permit (Annual)**

Permit Eligibility

TxDMV issues annual over axle/over gross weight tolerance permits for the movement of divisible commodities. Vehicles transporting agricultural commodities may exceed the allowable axle weight by a tolerance of 12 percent on one single axle or one tandem axle group and 10 percent on all other axle or axle groups. Vehicles transporting non-agricultural commodities may exceed the allowable axle weight by a tolerance of 10 percent. The gross weight, with tolerances, may be up to 5 percent of the allowable gross weight. Tolerances are above the maximum allowed for the particular vehicle or combination and are enforced based on the "outer bridge" distance, not the vehicle's registered weight. This permit is an annual permit that expires one year from the effective date.

Vehicles and/or vehicle combinations may not exceed Texas legal size limits.

Note: Vehicles moving under this permit may travel on county roads and state-maintained roadways, excluding the Interstate Highway System, in those counties selected on the permit application.

Load-Posted Bridges

You may not operate your vehicle on a load-posted bridge if the gross weight of the vehicle and load, or the axles and wheel loads, are greater than the established and posted limits, unless the bridge provides the only public vehicular access to or from your origin or destination.

Bond or Irrevocable Letter of Credit

A \$15,000 bond or an irrevocable letter of credit is required for vehicles hauling non-agricultural products. An applicant must file the bond payable to TxDOT. The Federal Deposit Insurance Corporation (FDIC) must guarantee deposits of financial institutions that issue letters of credit.

The bond is effective until the insurance or bonding company notifies TxDOT that the bond is no longer valid. For vehicles hauling agricultural products, a bond or letter of credit is not required.

Fees

The annual permit fee includes a base fee of \$90 and an administration fee of \$5, plus a county fee based on the number of counties applied for. See table below:

No. of Counties	County Fee	Total Fee
1 - 5	\$175	\$270
6 - 20	\$250	\$345
21-40	\$450	\$545
41-60	\$625	\$720
61-80	\$800	\$895
81-100	\$900	\$995
101-254	\$1,000	\$1,095

Solid Waste & Recyclable Materials Bonds

Overview

TxDMV certifies truck bonds issued to the owners of vehicles transporting recyclable materials and solid waste.

Issuance of Bonds

Bonds are issued by the carrier's insurance company. Bonds must be issued to TxDOT in the amount of \$1,000 per truck. A new bond must be filed each year for each vehicle. TxDMV does not charge a fee for bond certification.

Bonds are submitted to TxDMV with a duplicate certificate for each truck. TxDMV certifies one copy of the bond certificate form for each truck and returns them to the carriers. The original bond certificate must be carried in each truck. Bonds may be amended to add or delete a vehicle.

Vehicles Transporting Solid Waste or Recyclable Materials

A single bonded vehicle used exclusively to transport solid waste or recyclable materials may be operated on a public highway of this state with the following weights:

- Single axle \leq 21,000 lbs.
- Tandem axle \leq 44,000 lbs.
- Gross Weight \leq 64,000 lbs.

Interstate and Defense Highways

These bonds do not authorize the operation on the national system of interstate and defense highways in this state of a vehicle of a size or weight greater than that authorized by 23 U.S.C. Section 127, as amended.

30/60/90 Day Permits

Permit Eligibility

TxDMV issues 30, 60 and 90 day permits for the transport of loads exceeding Texas legal width or length limits. Permits expire 30, 60 or 90 days from "movement to begin" date, depending upon the type of permit purchased.

In order to qualify for a 30, 60 or 90 day permit, vehicles and loads must be:

- No greater than 13 feet wide, 14 feet high or legal length for an overwidth permit, and
- No greater than 8-1/2 feet wide, 14 feet high, 110 feet long for vehicles and loads on a trailer for an overlength permit, or
- No longer than 75 feet long for single vehicles moving empty or hauling a load.

An over width 30/60/90 day permit may be used in conjunction with an over length 30/60/90 day permit.

Note: Overwidth and overlength permits are not valid for manufactured homes or portable buildings.

Fees

- 30 day time permit \$120
- 60 day time permit \$180
- 90 day time permit \$240

Annual Length Permits

Permit Eligibility

TxDMV issues an annual length permit for the transport of loads exceeding Texas legal length limits. This permit is an annual permit that expires one year from the effective date.

In order to qualify for an annual length permit, vehicles and loads must be:

- No greater than 8-1/2 feet wide, 14 feet high, 110 feet long for vehicles and loads on a trailer, or
- No longer than 75 feet long for single vehicles moving empty or hauling a load.

Note: This permit adds an annual option to the existing 30-, 60-, 90-day length permit.

Fees

- The annual length permit fee is \$960.

Quarterly Hubometer Permits

Permit Eligibility

TxDMV issues quarterly hubometer permits to vehicles complying with Texas Transportation Code §623 subchapter G and J. The maximum dimensions for quarterly hubometer permits are 12 feet wide, 14 -1/2 feet high, and 95 feet long. The maximum permissible weight allowed per axle is up to 30,000 lbs. based upon the results of a weight analysis. Units are not to exceed 850 lbs. per inch of tire width for non-steerable units and 950 lbs. per inch of tire width for steerable units.

Normally, the vehicle types listed below apply for hubometer permits:

- Self-propelled oil well servicing units
- Self-propelled mobile cranes
- Self-propelled concrete pumps
- Trailer-mounted oil well servicing units
- Coiled tubing units
- Swabbing units and
- Self-propelled bundle extractors

Other Information

- Hubometers are required on the drive axle with the exception of units that are over length only. Hubometers may be purchased at oil field supply stores.
- Permits may only be amended to indicate a new hubometer serial number or a new license plate number.
- Cannot be transferred between vehicles or permittees.
- No axle load or combination of axle loads can exceed the posted capacity of any load-zoned bridge on which it travels.
- Self-propelled cranes that are 10-1/2 feet wide or less, 14 feet high or less, and 95 feet long or less are allowed night movement with front and rear escorts.

- This permit allows unlimited movement on state-maintained roads in the State of Texas under the following conditions:
 - Permittee is responsible for routing and obtaining current restrictions and information concerning hazardous weather related road conditions.
 - Self-propelled well servicing units that are 9 feet wide or less, 14 feet high or less, and 65 feet long or less are allowed 24 hour movement.

Fees

- There is a minimum fee of \$31. For more information on fees, call (800) 299-1700.

Crane Permits (Annual)

Permit Eligibility

TxDMV issues an annual permit for mobile cranes exceeding legal width and weight limits. This permit is an annual permit that expires one year from the effective date.

Cranes operating under this permit may not exceed:

Dimensions

- Width – 10 feet
- Height – Legal
- Length – Legal

Weight

- 650 lbs. per inch of tire width
- 120,000 lbs. gross weight
- 25,000 lbs. single axle
- 46,000 lbs. tandem axle group
- 60,000 lbs. 3-axle group
- 70,000 lbs. 4-axle group
- 81,400 lbs. 5-axle group

Additional Information

You are responsible for routing and obtaining current restrictions and information concerning hazardous weather-related road conditions prior to movement. Active time permit holders may use TxPROS to generate free routes for loads moving under their time permit.

Fees

The annual permit fee for annual crane permits is \$100.

Well-Servicing Unit Permits (Annual)

Permit Eligibility

TxDMV issues an annual permit for the movement of oil well servicing units that do not exceed legal size and weight limits and are registered with a Texas "permit" plate. This permit is an annual permit that expires one year from the effective date.

Units operating under this permit may not exceed 650 lbs. per inch of tire width on the front axle.

The carrier's vehicle must have a Texas permit plate to qualify for this permit.

Fees

The annual permit fee for Annual Well-Servicing units is \$52 per axle.

Mileage Permits for Crane & Well-Servicing Units

Permit Eligibility

TxDMV issues a single-trip, mileage-based permit for the movement of self-propelled and trailer-mounted cranes as well as well-servicing units exceeding legal Texas size and weight limits. Single-trip mileage permits are valid for a maximum of seven consecutive days, from a specific point of origin to a specific ending point. A single-trip mileage permit allows the unit to return to the point of origin or other location on the same permit, provided the miles for the entire route are charged.

The maximum permit weight for any single axle may not exceed 30,000 lbs. or 850 lbs. per inch of tire width, whichever is less. Units may not exceed 850 lbs. per inch of tire width for non-steerable units and 950 lbs. per inch of tire width for steerable units.

Fees

The Mileage Permit fee for Crane and Well-Servicing Units is based on the number of miles permitted to travel and the size and weight of the vehicle and load. The minimum fee is \$31.

Ready-Mixed Concrete Permits (Annual)

Definition

The Texas Transportation Code Sec. 622.011 defines "ready-mixed concrete truck" as:

- (1) a vehicle designed exclusively to transport or manufacture ready-mixed concrete and includes a vehicle designed exclusively to transport and manufacture ready-mixed concrete; or
- (2) a concrete pump truck.

The Texas Transportation Code Sec. 622.011 also recognizes ready-mixed concrete as a perishable product.

Operation Without a Permit

Ready-mixed concrete trucks (and concrete pump trucks) are limited to a single axle weight of 23,000 lbs. and a tandem axle weight of 46,000 lbs. Gross weight may not exceed 69,000 lbs.

Carriers not operating with a permit are no longer required to file a bond with the state, however, a county or municipality may still require a bond or permit.

Operation With a Permit

Annual permits authorize the operation of a ready-mixed concrete truck with three axles. With this permit, trucks may exceed the allowable axle weights by a tolerance of 10%, provided the gross weight does not exceed 69,000 lbs. (maximum single-axle weight of 25,300 lbs. and tandem-axle weight of 50,600 lbs.).

Unless otherwise provided by state or federal law, a vehicle moving with an Annual Ready-Mixed Concrete Permit may operate on a state, county, or municipal road, including a load-zoned county road or a frontage road adjacent to a federal interstate highway, if the vehicle displays the permit windshield sticker and does not exceed the maximum gross weight.

Carriers operating with an Annual Ready-Mixed Concrete Permit are no longer required to file a bond with the state, and a county or municipality may not require an additional bond or permit.

Vehicles operating under an Annual Ready-Mixed Concrete Permit may not operate on the National System of Interstate and Defense Highways and may not exceed the manufacturer's tire load rating.

Fees

The annual permit fee for the Annual Ready-Mixed Concrete Permit is \$1,000.

Manufactured Housing Permits

Permit Eligibility

TxDMV issues a single-trip permit for the movement of manufactured housing or industrialized buildings/housing exceeding Texas legal size limits when transported on any returnable undercarriage or temporary chassis system.

Single-trip manufactured housing permits may only be used for one movement, during the times specified on the permit (not to exceed five days), from a specific point of origin to a specific destination.

A single-trip permit is required for each half of a double-wide manufactured house.

Fees

The permit fee for a Manufactured Housing Permit is \$40.

Manufactured Housing Permits (Annual)

Permit Eligibility

TxDMV issues an annual permit for the movement of newly manufactured homes that exceed Texas legal size limits from a manufacturing facility to a temporary storage location, not to exceed 20 miles from the point of manufacture.

This permit is an annual permit that expires one year from the effective date.

Fees

The permit fee for an annual Manufactured Housing Permit is \$1,500.

Intermodal Shipping Container Port Permit

(Annual)

Permit Eligibility

TxDMV issues an annual permit for the transport of intermodal shipping containers, transported in Texas within 30 miles of select port authorities or ports of entry that are located in a county contiguous to the Gulf of Mexico or a bay or inlet opening into the gulf. The permit is an annual permit that expires one year from the effective date.

An intermodal shipping container is an enclosed, standardized, reusable container used to pack, ship, move, or transport cargo. The container must be transferred to/from a ship, vessel, or a rail system for international transportation without unloading or reloading the cargo.

The truck-tractor and semitrailer combination must have six axles or seven axles with the following axle distances:

Six Axles

- Approx. 647 inches between the front axle of the truck-tractor and the last axle of the semitrailer,
- 51 to 52 inches between the axles in the truck-tractor two-axle group, and
- 60 inches between the axles in the semi-trailer three-axle group

Seven Axles

- Approx. 612 inches between the front axle of the truck-tractor and the last axle of the semitrailer,
- 51 to 52 inches between the axles in the truck-tractor three-axle group, and
- 60 inches between the axles in the semi-trailer three-axle group

Weight

The gross weight and axle weights allowed are based on the number of total axles. Maximum gross and axle weight limits are:

Six Axles

- Gross weight – 93,000 pounds
- Truck-tractor single axle – 13,000 pounds
- Truck-tractor two-axle group – 18,500 pounds per axle
- Semitrailer three-axle group – 16,400 pounds per axle

Seven Axles

- Gross weight – 100,000 pounds
- Truck-tractor single axle – 15,000 pounds
- Truck-tractor three-axle group – 14,900 pounds per axle
- Semitrailer three-axle group – 15,400 pounds per axle

Note: A vehicle moving with this permit may operate on a state, county, or municipal road approved by the Texas Department of Transportation if the vehicle displays the permit windshield sticker, has the required axle numbers and distances and does not exceed the maximum gross weight or axle weight limits. Permit applicant must select ports, counties, and municipalities in which travel will occur at time of application.

Fees

The annual permit fee is \$6,000.

North Texas Intermodal Permits (Annual)

Permit Eligibility

TxDMV issues an annual permit for the transport of intermodal shipping containers, transported in Bowie County on US71/US59 from the Arkansas state border to the eastbound entrance ramp for IH49, which do not exceed legal size limits. This permit is an annual permit that expires one year from the "movement to begin" date.

An intermodal shipping container is an enclosed, standardized, reusable container used to pack, ship, move, or transport cargo. The container must be transferred to/from a ship, vessel, or a rail system for international transportation without unloading or reloading the cargo.

The truck-tractor and semitrailer combination must have six axles and must have:

- Approx. 647 inches between the front axle of the truck-tractor and the last axle of the semitrailer,
- 51 to 52 inches between the axles in the truck-tractor two-axle group, and
- 60 inches between the axles in the semi-trailer three-axle group

Weight

The gross weight may not exceed 93,000 pounds. Axle weight limits are:

- Truck-tractor single axle – 13,000 pounds
- Truck-tractor two-axle group – 18,500 pounds per axle
- Semitrailer three-axle group – 16,400 pounds per axle

Fees

The annual permit fee is \$1,000.

House Move Permits

Permit Eligibility

TxDMV issues a single-trip permit for the movement of houses that exceed 20 feet wide. Single-trip permits may only be used for one movement, during the times specified on the permit, from a specific point of origin to a specific destination.

TxDMV will provide a proposed route based on:

- The amount of inconvenience and hazard imposed on the traveling public
- Highway geometrics and time of movement
- The overall width, measured to the nearest inch, of the house, including the eaves or porches

A representative of the company must physically inspect the proposed route to ensure the safety of the load, traveling public and state infrastructure. The house mover must notify TxDMV in writing whether the vehicle and load can or cannot safely negotiate the proposed route.

Fees

The permit fee is \$60.

In addition to the permit fee, a highway maintenance fee is required for loads exceeding 80,000 lbs.

Rig-Up Truck Permits (Annual)

Permit Eligibility

TxDMV issues an annual permit for the movement of rig-up trucks on state-maintained roads. This permit is an annual permit that expires one year from the "movement to begin" date.

Units operating under this permit may not exceed:

- Height – Legal
- Length – Legal
- Weight – 25,000 lbs. or 850 lbs. per inch of tire width on the steer axle(s), whichever is less. All other axles must be legal weight.

Fees

The annual permit fee for a Rig-up Truck Permit is \$52.

Water Well Drilling Machinery & Equipment **Permits (Annual)**

Permit Eligibility

TxDMV issues an annual permit for the movement of water well drilling machinery and related equipment that cannot be reasonably dismantled. This permit is an annual permit that expires one year from the effective date.

Oversize or overweight water well drilling machinery and equipment operating under this permit may not exceed:

- Maximum Width – 16 feet
- Maximum Height – 14-1/2 feet
- Maximum Length – 110 feet
- Maximum Weight – maximum allowable permit weights

Note: Machinery and equipment moving under this permit may only travel on the state highway system.

Fees

The annual permit fee is \$270.

In addition to the permit fee, a highway maintenance fee is required for loads exceeding 80,000 lbs.

Implements of Husbandry Permits (Annual)

Permit Eligibility

TxDMV issues an annual permit for transporting implements of husbandry exceeding Texas legal size and weight limits. This permit is an annual permit that expires one year from the effective date.

Oversize or overweight implements of husbandry operating under this permit may not exceed:

- Maximum Width – 16 feet
- Maximum Height - 16 feet
- Maximum Length - 110 feet
- Maximum Weight – Max. allowable permit weights

Implements of husbandry include farm implements, machinery and tools, as used in tilling the soil, towed vehicles that transport to the field and spread fertilizer or agricultural chemicals, and motor vehicles designed and adapted to deliver feed to livestock. Examples: subsoilers, dozers - provided they are for farm use: cultivators, farm tractors, reapers, binders, combines, cotton module builders, planters, discs, etc.

Implements of husbandry do not include automobiles, trucks or items used on the farm such as irrigation systems, silo, barns, etc.

Additional Information

You are responsible for routing and obtaining current restrictions and information concerning hazardous weather-related road conditions prior to movement. Active time permit holders may use TxPROS to generate free routes for loads moving under their time permit.

Fees

The permit fee is \$270. In addition to the permit fee, a highway maintenance fee is required for loads exceeding 80,000 lbs.

Timber Permits (Annual)

Permit Eligibility

TxDMV issues annual timber permits for the movement of unrefined timber, wood chips and woody biomass. Vehicles may have up to 44,000 lbs. on a tandem axle; the gross weight of the vehicle may not exceed 84,000 lbs. This permit is an annual permit that expires one year from the effective date.

Trucks may not exceed Texas legal size limits.

Note: Vehicles moving under this permit may travel on county roads and state-maintained roadways, excluding the Interstate Highway System, in timber harvest counties* selected on the permit application.

*Applicant may only select from counties named in the most recent Texas A&M Forest Service's Harvest Trend Report.

Notification required: At least two business days prior to movement, carrier must electronically notify TxDOT and affected counties of the address or geographical area that the carrier intends to operate, including the name or number of each county or state road and the dates or duration of movement. Electronic notification is made through the TxDMV website.

Fees

The annual permit fee is \$900.

Fracing Trailer Permits (Annual)

Permit Eligibility

TxDMV issues an annual permit for the movement of a vehicle combination consisting of a truck-tractor and semitrailer specifically designed with a tank and pump unit for transporting liquid fracing products, liquid oil well waste products and unrefined liquid petroleum products to or from oil wells not connected to pipeline. The semitrailer must fall within Texas legal size and weight limits. This permit is an annual permit that expires one year from the effective date.

This permit allows movement when the vehicle or semitrailer:

- Carries liquid oil well waste products or unrefined petroleum products from wells not connected to a pipeline and return empty;
- Hauls liquid products related to oil well production to an oil well and return empty; or
- Hauls liquid products related to oil well production to an oil well and return with liquid waste products or unrefined liquid petroleum products from an oil well not connected to a pipeline.

Fees

Fees for Annual Fracking permits are based on the type of movements to be performed with the permit and the number of axles on the semitrailer.

Fees per axle are as follows:

- \$52 per axle to haul liquid well waste products or unrefined liquid petroleum products from oil wells not connected by a pipeline and to return empty.
- \$52 per axle to haul liquid products related to oil well production to an oil well and to return empty.
- \$104 per axle to haul liquid products related to oil well production to an oil well and return with liquid oil well waste products or unrefined petroleum products from an oil well not connected to a pipeline.

Hay Permits (Annual)

Permit Eligibility

TxDMV issues an annual permit to transport cylindrical (round) bales of hay. The permit allows round bales of hay to be loaded side by side up to 12 feet wide to travel on all state-maintained highways in Texas. All other dimensions and weight must be legal.

This permit is an annual permit that expires one year from the "movement to begin" date.

Fees

The annual permit fee is \$10.

Self-Propelled Off-Road Equipment Permits

Permit Eligibility

TxDMV issues a single-trip permit for the movement of self-propelled off-road equipment exceeding Texas legal size and weight limits. Single-trip permits may only be used for one movement, during the times specified on the permit, from a specific point of origin to a specific destination.

Self-propelled off road equipment operating under this permit must meet the following requirements:

- Weight per inch of tire width does not exceed 650 lbs.
- Weight per axle does not exceed 45,000 lbs.
- All wheels have a minimum rim diameter of 25 inches
- Minimum spacing between axles, measured from center of axle to center of axle, is not less than 12 feet
- Equipment must be empty

Note: Equipment moving under this permit may not travel on controlled access highways.

Fees

The permit fee is \$60.

In addition to the permit fee, a highway maintenance fee is required for loads exceeding 80,000 lbs.

Fluid Milk Transport Permits (Annual)

Permit Eligibility

TxDMV issues an annual permit for the overweight transport of fluid milk on routes approved by the Texas Department of Transportation. The vehicle combination may not exceed Texas legal size limits. The permit is an annual permit that expires one year from the effective date.

The truck-tractor and semitrailer combination must have six axles and must have the following axle distances:

- 15 feet or more between the first (steer) axle of the truck-tractor and the first axle of the first axle group (drive axles),
- 36 feet or more between the first drive axle and last trailer axle, and
- 48 to 54 inches between the axles within each axle group.

The gross weight may not exceed 90,000 pounds. Axle and axle group weight limits are:

- Truck-tractor single axle – legal weight
- Two-axle group – 36,500 pounds total
- Three-axle group – 42,500 pounds total

Note: A vehicle moving with this permit may operate on a federal interstate highway or a state, county, or municipal road if the vehicle displays the permit windshield sticker, has the required number of axles and axle distances, and does not exceed the maximum gross weight or axle/axle group weight limits. Permit is valid for travel on specific routes that have been approved by the Texas Department of Transportation. Permit applicant must select routes to be traveled at time of application.

Fees

The annual permit fee is \$1,200.

Texas Department of Motor Vehicles
4000 Jackson Avenue
Austin, TX 78731
(800) 299-1700
www.txdmv.gov