

DE

Delaware



State of Delaware
 Department of Transportation
 DMV Transportation Services
 Hauling Permits Section
 P O Drawer E
 Dover DE 19903

PHONE: (302) 744-2700

HOURS: 8:00 A.M.-4:30 P.M.
EASTERN TIME

Legal Limits

	DESIGNATED HIGHWAYS	ALL OTHER ROADS
Weight:		
Single	20,000	20,000
Tandem	34,000	34,000
Tridum	42,000	42,000
Gross weight	80,000	80,000
	<i>Federal Bridge Formula applies.</i>	
Width:	8'6"	8'6" inclusive of safety devices
Height:	13'6"	13'6"
Length:		
Single unit	40'	40'
Buses	45'	45'
Semi-trailer	53'	60' overall length
Twins/doubles	29'	60' overall length*
Auto/boat transporters	65'	65'
Stinger steered	75'	75'
Rocky mtn. doubles	Not allowed	Not allowed
Turnpike doubles	Not allowed	Not allowed
Triples	Not allowed	Not allowed
Saddlemounts	Not allowed	Not allowed

*Write the Department requesting the routes to be traveled, from origin to destination and the Department will make a field study to see if the roads are capable of handling the doubles.

TOLERANCE Not applicable.

TIRE WIDTH Not applicable.

ACCESS One mile from designated routes only.

OVERHANG 6' rear, 3' front.

EXEMPTIONS

Piling and pole trailers, hauling steel beams, pipes, angles, channels and other lengths of steel which are incapable of being dismantled, may not exceed 70' in length. When hauling long logs, poles, etc., a pole trailer shall be required.

Length limitations shall not apply when hauling boats commonly known as crew or rowing shells for use in interscholastic or intercollegiate contests. Length shall not exceed 70'.

Implements of husbandry which are being moved or propelled upon state maintenance highways except interstate and U.S. routes are not required to obtain a hauling permit.

A permit is not required for any vehicle crossing or entering upon state maintained highways while engaged in construction or maintenance operations, provided such moves are made within the limits of a federal, state, county or municipal contract.

The limitations as to length of load shall not apply in the case of a vehicle or combination of vehicles transporting boats commonly known as crew or rowing shells for use in interscholastic rowing contest provided that such boats shall not exceed 70 feet in length.

Permit Limits**ROUTINE ISSUE****Weight*:**

Single	23,000
Tandem	46,000
Tridum	69,000

Gross Weight:

5 Axles	Depends on axle spacings.
6 Axles	120,000
7 Axles	120,000
8 Axles	120,000

Length: 120'

Width: 15'

Height: 15'

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

** If any single axle value is greater than or equal to 24,000 lbs., Bridge Management Review is required and will delay delivery of permit*

PERMITS VALID FOR

Single trip permits are valid for five (5) travel days.

ACCEPTABLE PERMIT FORMAT

The signed permit must be with the vehicle during the move.

EXTENSIONS/REVISIONS

Extensions and revisions are granted for a \$2.00 charge. Applicant must call the state for written or verbal approval. Revision allowed for tractor license, tractor state, trailer license, trailer state, start date, or expiration date. Expiration date may only be amended due to vehicle breakdown.

OPERATING TIME

Sunrise to sunset.

WEEKEND TRAVEL

Travel allowed Saturday & Sunday from sunrise to sunset.

LIFT AXLES

Not allowed.

DIVISIBLE LOADS

If the load is reducible it must be reduced. No exceptions, this includes buckets, counterweights, blades, etc.

SELF-PROPELLED EQUIPMENT (Cranes)

3 Day Permits or Extensions

Must adhere to regular permit rules.

Blanket (Annual Crane Permit) *Must be Ordered From State*

An annual crane permit allows movement of cranes on designated or all unrestricted routes, or both, unless posted. This permit can only be obtained by operators of self-propelled cranes. Separate permits are required for each power unit and are not transferable.

The following provisions apply:

A. Permit shall have duration of one year from the effective date.

B. Movement will be in compliance with Oversize and Overweight permit policy with the following exceptions:

- While standard permitted vehicles may move only from sunrise to sunset, Monday - Friday, self-propelled cranes with Blanket Permits may also move during the evening Monday through Friday, provided that the following escort and lighting requirements are met:
- Self-propelled cranes with an annual blanket permit moving after normal hours in excess of 9 feet wide, or those unable to maintain posted speed limits, must be accompanied by a rear escort on divided highways, and both front and rear escorts on undivided highways. Warning lights shall be in accordance with DELDOT oversize and overweight permit policies.
- Self-propelled cranes with Blanket Permits are authorized to move on Saturdays before 12:00 p.m..
- Permitted vehicles are prohibited from operating on the following holiday: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the day after Thanksgiving, and Christmas. A self-propelled crane with a Blanket Permit will be granted permission to operate on any of these designated days, as well as Saturdays after 12:00 p.m. and Sundays, only during confirmed emergency situations (which are subject to confirmation by DelDOT personnel.)
- In designated congested areas, DEIDOT may restrict movement during A.M. and P.M. commuter travel periods.
- The Blanket Permit holder is required and responsible for obtaining current travel restrictions prior to movement with blanket permits.

C. Size of crane must not exceed:

- (1) Length - 70 feet
- (2) Width - 12 feet
- (3) Height - 13 feet 6 inches
- (4) Weight:
 - i. 2 axle - 56,000 pounds
 - ii. 3 axle - 84,000 pounds
 - iii. 4 axle - 112,000 pounds
 - iv. 5 axle or more - 120,000 pounds
 - v. Maximum single axle weight should be 28,000 lbs in any axle configuration.

D. Fees (please contact state for Blanket Annual Permit Fees)

E. To qualify for an annual blanket permit:

- Insurance must be in force for the effective duration of the permit.

SELF-PROPELLED EQUIPMENT (Cranes cont.)

- A copy of current State of Delaware Business License must be available for verification
- All drivers of the affected self-propelled cranes must be properly licensed.

The following documentation must be forwarded to the Hauling Permit Office prior to the submission of the online hauling permit application:

- Copy of Vehicle registration.
- Certified weight of each self-propelled crane. Certification of crane (with full tank of fuel and driver) will be performed at the Smyrna (Blackbird) Weigh Station by personnel of the Delaware State Police Truck Enforcement Unit. Crane must be presented in a reduced load configuration (Required removal of component items, using appropriate equipment, in no more than 8 work hours). The applicant for a nondivisible load permit has the burden of proof as to the number of work hours required to dismantle the load. Contact to set up an appointment by calling 302-378-5230.
- Crane manufacturer dimensional drawing.
- Pictures of each self-propelled crane: sides, front and rear.
- A full description of the roadway lighting system. A self-propelled crane that does not meet the prescribed lighting requirements will not be issued a blanket permit.

Violation of any established rules and regulations during the time a blanket permit is held shall be cause for suspension of the current blanket permit for a time period determined by DelDOT (according to the severity of the violation). Subsequent violations could result in the loss of the permit for the remainder of the permit term, and/or the ability to obtain future blanket permits. Movement from origin to destination must be by the most feasible direct route. Under all conditions, the permit holder must comply with safety considerations, bridge loading and clearance postings, and roadway restrictions and postings. Blanket permit applications will be processed within two (2) weeks of submission of all required documents. All blanket permits will be reevaluated prior to renewal.

PLEASE NOTE: a Superload will not be permitted under a blanket permit.

SEALED CONTAINERS/ INTERMODAL

Will issue permits up to 100,000 lbs. Legal height, width and length. Must have the port information and the US Customs Seal Number.

MANUFACTURED HOUSING/MOBILE HOMES

Will not issue a permit for loads over 16' wide. Must follow regular oversize rules.

Types of Permits**Schedule of Fees:**

Single trip	\$30
Per 8,000 lbs. or fraction thereof over licensed weight	\$10

Multi-trip Permits

Multi- trip permits shall be issued for the period beginning the first day of the month of the first day of the following month. Each permit shall be valid as authorized herein; it shall not be transferable.

- (1) Utility companies may be issued a permit for piling and pole trailers. Each permit may be valid for up to four designated trailers at the time of issue.
- (2) Utility companies and governmental agencies may be issued a permit for a manned and/or unmanned aerial type single motor vehicle up to 50 feet long/ Each permit shall be valid for an individual vehicle only.
- (3) Pole, piling, and mill stock haulers may be issued a permit for pole, piling, and mill stock movements. Each permit shall be valid for an individual tractor only. Fees, \$30 per month.

- (4) Ship permits may be issued for oversize and /or overweight vehicles engaged in ship offloading operations conducted at the Port of Wilmington to designated locations on designated state-maintained routes exclusive of Interstate routes within two (2) miles from the property limits of the Port of Wilmington. Fees, \$900 per ship valid 5 days-24 hour movement. Multi-trip permits shall not be issued for any purpose not specifically authorized in (1), (2), (3), or (4).

Escorts

When Escorts Are Needed:

Escorts

On All Highways:

- | | |
|--|---|
| • <u>Width</u> over 13' up to 14' | 1 (Rear on multilane/Front on 2 lane roads) |
| • <u>Width</u> of 14' up to 15' | 2 (1 Front & 1 Rear) |
| • <u>Width</u> over 15' | 2(1 Front & 1 Rear) + State Police |
| • <u>Length</u> of 90' | 1 Rear |
| • <u>Length</u> of 100' | 2(1 Front & 1 Rear) |
| • <u>Length</u> of 120' or more | 2 (1 Front & 1 Rear) + State Police |
| • <u>Height</u> 15' | 2 (1 Front & 1 Rear) |
| • <u>Height</u> 17'6" or more | 2 (1 Front & 1 Rear) + State Police |
| • <u>Weight</u> over 120,000 lbs. | 2 (1 Front & 1 Rear) + St. Police & bridge survey (Allow 2-3 days for approval) |
| • <u>Rear overhang</u> over 15' | 1Rear (unless permit specifies other) |
| • <u>Weight</u> over 120,000 lbs. on Route 896 Chesapeake & Delaware Canal needs approval of Army Corp. of Engineers (in Philadelphia) | |

*Height of load at 15' must have route survey to certify the route of travel is cleared. Notify the Bureau of Traffic Division of Highways and utility company at least three (3) days in advance of the move if traffic signals, etc. must be repositioned or if a Bureau of Traffic representative may need to be present.

PHONE #S FOR COUNTIES:

FOR NEW CASTLE COUNTY ONLY

FOR KENT & SUSSEX

SIGNALS:
302/739-4366

Dept. of Transportation
Bureau of Traffic

Dept. of Transportation
Attn: Traffic Signal Supervisor

Phone:
302/422-1446

Attn: Traffic Signal Supervisor
P.O. Box 8, Delaware Route 7

P.O. Box 778
Dover, DE 19901

Cable:
302/ 856-4922
(Phone above may vary for various counties)

Administration Bldg.
Bear, DE 19701

Phone:
302/739-4366

Phone:302/326-4589

VEHICLE REQUIREMENTS

Escort vehicle(s) shall be a single unit non-permitted vehicle, no smaller than a compact car. The escort vehicle shall not be attached to any other vehicle. Escort vehicle(s) shall escort only one oversize vehicle or load. More restrictive conditions may be required on high volume highways or when the lane width is less than twelve (12) feet.

Warning lamps shall be used to display a warning to the front and shall be mounted at the same level and as widely spaced laterally as practicable and shall display simultaneously flashing white or amber lights. The lamps used to display warning to the rear shall be placed the same as above, but it should flash amber or red. These warning lights shall be visible from a distance of not less than 500' under normal conditions at night.

Escort vehicle must have a "Wide Load" sign.

SIGNS

Warning Signs - Warning signs shall be in evidence during all oversize movements. Load hauling vehicle warning signs shall be at least seven (7) feet long and eighteen (18) inches high. The sign's background shall be yellow with black lettering, and for night moves of high-intensity reflective material. Letters shall be at least ten (10) inches high with a 1.41 inch brush stroke. Note: If Series E Modified is used, the brush stroke is to be two (2) inches.

Vehicles and loads exceeding legal width shall display two signs with the wording "OVERSIZE LOAD". One sign shall be on the front of the vehicle. The other shall be on the rear of the load; however, if the sign cannot be attached to, or is not legible on the load, then the sign shall be attached to the rear of the vehicle itself.

Vehicle and loads exceeding legal length or rear overhang shall be required to display two signs with the wording "OVERSIZE LOAD". One sign shall be on the rear of the over length or overhanging part of the load; however, if the sign cannot be attached or is not legible here, then the sign shall be attached to the rear of the vehicle itself. The other sign shall be attached to the front of the vehicle.

Escort vehicles shall display a sign on the roof or front and rear of the escort vehicle that is at least five (5) feet long and twelve (12) inches high with eight (8) inch high letters. For roof mounted signs, the sign shall be legible on both sides with the wording "OVERSIZE LOAD". The sign shall be mounted on the roof perpendicular to the length of the escort vehicle. For front and rear mounted signs the legend shall read "OVERSIZE LOAD".

Warning signs shall not obstruct lights and other safety devices on the vehicle with load or on the escort vehicle.

FLAGS

Required warning flags shall be in evidence during daylight hours. Red or orange fluorescent warning flags shall be at least eighteen (18) inches square. Flags shall be securely fastened to the vehicle or load by at least one corner of the flag or securely mounted on a staff.

Warning flags are required on vehicles and loads, which exceed legal width. These vehicles and loads are required to bear flags at the extremities of the vehicle or load.

Flags are also required on vehicles and loads which exceed legal length or which have a rear overhang in excess of four (4) feet. There shall be a single flag at the extreme rear if the over length or projecting portion is two (2) feet wide or less. Two (2) flags are required if the over length or projecting portion is wider than two (2) feet and shall be located to indicate maximum width.

LIGHTS**General Lighting Requirements**

Load hauling vehicles and escort vehicles shall travel with low beam headlights on at all times.

While not required in Delaware, load hauling vehicles may display a flashing 360 degree yellow (amber) light at an elevation above the highest point of the vehicle. A second flashing 360-degree light may be at the rear of the load if the load obstructs the visibility of the 360-degree light on the load-hauling vehicle. The 360-degree light shall be visible in all directions from a distance of 1,000 feet during daylight hour with a flash rate of 60 to 90 flashes per minute (FPM). The 36--degree light lens shall be at least 4 inches high whose minimum width or diameter at that height is 4 3/4 inches.

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While not required in Delaware, warning lights for escort vehicles shall be located on the roof of the vehicle perpendicular to the length of the escort vehicle. The warning light bar shall be a minimum of 43 inches and a maximum of 52 inches long, a minimum of 10 inches and a maximum of 13 inches wide, and a minimum of 4 inches with a maximum of 8 inches high, consisting of flashing or strobe lights. Each warning light bar shall consist of a minimum of four lights. If flashing lights are used, they shall consist of at least two 95 and two 150 minimum FPM rotators; mirrors shall be placed diagonally between lights (mirrors to be reflective on both sides).

All lights shall be visible on a 360-degree basis from the vehicle for a distance of 1,000 feet and arranged with at least two lights in each end of the bar light. The dome cover color shall be amber. The warning lights may be displayed while escorting the load in Delaware.

Whenever the rear running lights, stop lights, turn signals, or hazard-warning lights are obstructed by the load on a vehicle, lighting equipment shall be displayed on the rear of the load equivalent to the obstructed lights or signals.

Load Warning Lights
Warning lights shall be used for authorized night operations.

For over width loads uniform in width, place amber lights on the forward corners of the load and red lights on the rear corners of the load.

If the load is over width for its entire length with a wider portion near the middle of the load, place red and amber lights at the rear and front corners of the load, respectively, with amber lights on the sides at the extreme limits of the load. If the load is nonuniform in width, place red and amber lights at the rear and front corner of the over width portion. For loads of legal width that are over length with a rear overhang exceeding four (4) feet, place four red lights on the rear and sides of the overhanging portion of the load. Amber lights are required at least every 6 feet on both sides of the overhang.

Insurance	Insurance must be on file in the amounts of \$100/300/50. Must carry minimum insurance of \$750/500/10 for all ICC carriers.
Weigh Stations	US 13 Smyrna 10 miles N. of Dover, 3 miles N. of Smyrna, NB
Restricted Travel	<p>Toll roads; no restrictions. No city permits.</p> <p>The following routes are limited to vehicles with destinations inside the prescribed areas:</p> <p>1.) Delaware Route 896 between I-95 and US 40; 2.) US 40 between Delaware Route 7 and Delaware Route 896; 3.) New Castle County Road 14 between US 13 and Delaware Route 71; 4.) Delaware Route 299 between Delaware Route 71 and US 13; 5.) Delaware Route 71 between US 13 and Delaware Route 896; 6.) U.S. 13 Business between Delaware Route 3 and U.S. 13; 7.) Delaware Route 41 between Delaware Route 48 and Delaware Route 141; 8.) Delaware Route 7 between I-95 and US 13.</p> <p>Double bottom vehicles without permits are prohibited on all roadways except Interstate highways and U.S. routes which have been approved for travel. The following are closed to them: 1.) US 202 between I-95 and the PA Line; 2.) US 9; 3.) US 13 between I-495 and the PA line; 4.) All U.S. alternate and business routes.</p> <p>If crossing C & D Canal (Chesapeake and Delaware Canal) must call the Corp of Engineers 216-656-6736.</p> <p>Drivers going in or out of the following ports WILL BE required to have a Transportation Workers Identification Card (TWIC) issued by the Transportation Safety Administration:</p> <p>New Castle, Wilmington</p> <p>SPRING WEIGHT RESTRICTIONS</p> <p>No restrictions.</p>

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Holidays

Travel is prohibited on the following holidays:

New Year's Day
Labor Day
Christmas Day

Memorial Day
Thanksgiving Day and Day After

Independence Day
Good Friday

Movement is to stop after 12:00 noon the day before a holiday and can begin after 9:00 a.m. the day after the holiday.

The State Permit Office will be closed on the above mentioned holidays as well as Martin Luther King Day, President's Day, Memorial Day, Juneteenth Day, Columbus Day, Election Day, and Veteran's Day. Travel will not be restricted on these additional days.

Fines

Court will establish the fines.

Super Loads

A superload is defined as a vehicle and/or load fifteen (15) feet or more in width, fifteen (15) feet or more in height, one hundred twenty (120) feet or more in length, and/or has a gross weight in excess of 120,000 pounds. Examples of Superloads include house moves, overweight reactors, generators, cranes, etc. All applications for superload moves should be submitted at least five working days in advance of the requested movement date. Less notice may result in a delay of movement because of processing time. The Department will accept no liability or other claim due to processing delay or the refusal to permit the move at all.

Fee: \$60 plus \$10.00 per each 8,000 pounds or fraction thereof over the licensed weight.

a. Width Requirements:

If the load is so wide that passage by it cannot occur at least every fifteen minutes, the escort requirement will include sufficient Police Officers to provide diverting of traffic at reasonable points.

b. Height Requirements:

(1) 15 ft. and higher

Signal Supervisor approval:

New Castle County 302-323-4488

Kent and Sussex County 302-739-4366

(2) 17 ft. 6 in. and higher

Clearance from the appropriate utility company serving the intended route.

(3) 20' and higher

Superloads with a height of 20 feet or more must be scheduled so that not less than two (2) days remain in the work week.

c. Length Requirements:

Prior to the issuance of a permit for a movement that is 120' or greater in length, permission for the movement must be obtained from the District Maintenance Engineer's for each district in which the proposed movement is to occur.

New Castle County 302-323-4485

Kent County 302-760-2417

Sussex County 302-856-5200

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- d. **Weight Requirements:**
Applications for permits for loads which exceed a gross weight of 120,000 pounds, or which involve a route across any structure which is posted with a load limit below the gross weight of the proposed movement, must be processed and approved by the Bridge Section of the Department of Transportation before being approved by the Permit Office.
- e. **General Requirements:**
- An acknowledgment of notice to any incorporated area on the route will be required.
 - Escort, sign, and flag requirements: **See Section "Signs, Flags, Lights."**
 - Delaware State Police are required to be notified 48 hours in advance.
 - An acknowledgment of notice to the 911 office for the area will be required by contacting non-emergency numbers:
 - No superload moves two weeks before a Holiday without special permission being obtained from Traffic Engineering and Management.

For more information please contact:

Comdata

(800) 749-7174

To obtain and order permits from Comdata please call:

(800) 749-7166

