

# STATE OF NEW JERSEY

Department of State

## The Commissioner of Motor Vehicles

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Trenton, N. J.,  
March 31st, 1917

To the Owners and Operators of Commercial Motor Vehicles and Motor Drawn Vehicles:—

Chapters 45 and 228, of the laws of the 1917 Session of the New Jersey Legislature, dealing with the regulation and registration of commercial motor vehicles, and motor drawn vehicles, including trailers and every other type of vehicle drawn or propelled by a motor drawn vehicle, *become effective January 1st, 1918.*

In addition to the 1917 Laws, there was enacted in 1915 a Statute known as Chapter 94, Session Laws 1915, which bestows upon the Commissioner of Motor Vehicles authority to pass upon the construction as to width, height, tires and equipment with safety devices of any commercial vehicle of over four thousand pounds in weight with a view to its safety for use on the roads. Accordingly, the following rules authorized by the 1915 Law are hereby promulgated to become effective on January 1st, 1918, and the same will be made a part of the provisions of Chapters 45 and 228 of the 1917 Session

Laws, and this advance notice is given to you to the end that you will so equip your commercial vehicles as to permit of their registration next year without subjecting you at that time to unnecessary delay incident to the refusal of this Department to issue 1918 registration unless the commercial vehicles desired to be registered conform in every particular to the regulations hereafter set forth, as follows:

1. No commercial motor vehicle or motor drawn vehicle will be licensed where the outside measurement of same is more than 96 inches in width.

2. The height of all commercial motor vehicles and motor drawn vehicles, including load, shall be limited to 12 feet 2 inches.

3. The extreme over-all length of commercial motor vehicles shall not exceed 26 feet 6 inches.

4. All commercial motor vehicles or motor drawn vehicles shall be equipped with rubber tires, and no commercial motor vehicle or motor drawn vehicle shall be equipped with metal tires that may be in contact with the surface of the road, nor shall any such vehicle be equipped with any tires which may have a partial contact of the metal with the surface of the road. As provided for, however, in Sec. 6 of the Motor Vehicle Act, tires may be fitted with chains to prevent skidding, when the roads, streets and highways are slippery because of rain, snow, ice, oil or manner of construction.

5. Every commercial motor vehicle shall be lighted in accordance with Section 4 of the Motor Vehicle Act.

6. Not more than one trailer or semi-trailer shall be allowed to be drawn by any commercial motor vehicle at the same time.

7. No commercial motor vehicle shall be used on the public highways unless it

on the left hand side of the chassis, in plain view a metal plate giving the following information:

Maker's name,  
Number,  
Model,  
Motor number,  
Weight of vehicle .....pounds  
Allowable load .....pounds  
Gross weight .....pounds  
Maximum speed.....miles per hour.

8. Every commercial motor vehicle or motor drawn vehicle used on the public highways carrying loads extending beyond the outside dimensions of such vehicle shall have displayed at the outside extremities of load red flags by day, which shall be not less than twelve inches square, and red lights by night, and they shall be so hung as to present a full view to drivers of approaching vehicles.

9. No commercial motor vehicle shall be driven over any bridge in this State upon which bridge is posted in a conspicuous place a sign stating gross weight which said bridge will carry, if the gross weight of such vehicle and load is greater than the gross weight stated on said sign.

10. No commercial motor vehicle that has not heretofore been registered in New Jersey will be registered after January 1st, 1918, unless the same is equipped with a sealed governor by which the speed shall be regulated so as not to exceed the schedule of speeds contained herein.

11. The size of tires used on all commercial motor vehicles or motor drawn vehicles shall be determined on the maximum width of rubber, and in no case shall the width of bearing surface, when such vehicle is un-  
ed, be less than two-thirds of such size.

12. No registration shall be issued for any commercial motor vehicle, tractor, trailer or semi-trailer equipped with tires smaller than the tires required by the schedule below given.

13. Not more than one-third of the gross weight of vehicle and allowable load combined, as shown on the chassis plate, shall be carried on any one wheel, nor shall the limits of the schedule for the respective diameter of wheel, size of tire and speed in miles per hour be exceeded. The front wheel or wheels shall carry the balance of the gross weight of vehicle and allowable load combined, as shown on the chassis plate, and must be within the limits of the schedule with respect to diameter of wheels and size of tires, as shown in the schedule herein contained.

14. When application is made to register a commercial motor vehicle or motor drawn vehicle, it must be accompanied by a weight slip issued by a responsible weigher, showing the exact weight of the vehicle without the load.

#### DEFINITIONS.

"Commercial motor vehicle," as used in this act, shall include every type of motor driven vehicle used for commercial purposes on the highways, excepting such vehicles as are run only upon rails or tracks.

"Motor drawn vehicle," as used in this act, shall include trailers, semi-trailers, or any other type of vehicle drawn or propelled by a motor driven vehicle.

"Trailer," as used in this act, is a vehicle of more than two wheels, without motor power, drawn or propelled by a motor vehicle.

"Semi-trailer," as used in this act, is a two-wheeled vehicle, without motor power, drawn or propelled by a motor vehicle.

"Pneumatic Tire," as used in this act, is a rubber tire in which the air chamber has a cross-section area of at least fifty per centum of the total cross-section area of the tire and air chamber combined, and which depends upon the sustaining power of compressed air therein contained to support the load.

The following is the schedule above referred to:

**GROSS WHEEL LOAD IN POUNDS AND MAXIMUM SPEED IN MILES PER HOUR FOR COMMERCIAL MOTOR AND MOTOR-DRAWN VEHICLES EQUIPPED WITH TIRES OF A GIVEN SIZE AND DIAMETER.**

Size of Tires	Diameter of wheel and carrying capacity				Speed miles per hour for rear wheels
	32 in.	34 in.	36 in.	40 in.	
Single					
Inches	565	595	625	660	720
2	.....	.....	.....	.....	20
2½	.....	840	940	990	20
3	.....	1125	1250	1315	20
3½	.....	1415	1490	1640	20
4	.....	1690	1780	1875	18
5	.....	2250	2375	2500	16
6	.....	2815	3125	3285	14
7	.....	3375	3750	3940	12
Double					10
Inches	1125	1188	1250	1312	18
2	.....	.....	.....	.....	18
2½	.....	1676	1875	1975	16
3	.....	2250	2500	2625	14
3½	.....	2825	3125	3275	13
4	.....	3375	3750	3940	12
5	.....	4500	5000	5250	10
6	.....	5625	6250	6565	9
7	.....	6750	7500	7875	8

**FEES.**

The applicant for registration for automobile commercial vehicles, which are not equipped on all wheels with pneumatic tires, except automobile fire engines and such self-propelling vehicles as are used neither for the conveyance of persons for hire, pleasure or business, nor for the transportation of freight, such as steam road rollers and traction engines and for motor-drawn vehicles including trailers, and every other type of vehicle drawn or propelled by a motor drawn vehicle, which are not equipped on all wheels with pneumatic tires, shall pay to the Commissioner of Motor Vehicles a fee based upon the gross weight of such vehicle and load, when loaded to its carrying capacity, in accordance with the following table:

If the gross weight of vehicle and carrying capacity is—

4000 pounds or less....	\$15.00 per annum.
4001 to 5000 pounds....	17.00 per annum.
5001 to 6000 pounds....	19.00 per annum.
6001 to 7000 pounds....	21.00 per annum.
7001 to 8000 pounds....	23.00 per annum.
8001 to 9000 pounds....	25.00 per annum.
9001 to 10000 pounds....	27.00 per annum.
10001 to 11000 pounds....	29.00 per annum.
11001 to 12000 pounds....	31.00 per annum.
12001 to 13000 pounds....	33.00 per annum.
13001 to 14000 pounds....	35.00 per annum.
14001 to 15000 pounds....	37.00 per annum.
15001 to 16000 pounds....	39.00 per annum.
16001 to 17000 pounds....	41.00 per annum.
17001 to 18000 pounds....	43.00 per annum.
18001 to 19000 pounds....	45.00 per annum.
19001 to 20000 pounds....	47.00 per annum.
20001 to 21000 pounds....	49.00 per annum.
21001 to 22000 pounds....	51.00 per annum.



22001 to 23000 pounds.... 53.00 per annum.  
23001 to 24000 pounds.... 55.00 per annum.  
24001 to 25000 pounds.... 57.00 per annum.  
25001 to 25875 pounds.... 59.00 per annum.

The Commissioner of Motor Vehicles shall license traction machines and agricultural machinery not equipped with rubber tires to travel upon the public highways at a speed not to exceed four miles per hour, in cases where coverings of wood or other substance are attached to the wheels in such manner as to present a smooth surface to the highway. The fee for such license shall be \$3.00 per annum whether such license be issued for the calendar year or for only a portion of the calendar year.

All trailers or semi-trailers that are equipped on all wheels with pneumatic tires shall continue to be subject to the registration of \$3.00 per trailer, as prescribed by Chapter 96, Session Laws of 1915.

The fees for commercial motor vehicles and motor drawn vehicles, as set forth above, are subject to a reduction of fifty per cent on and after September first in each year, such reduction effective during the months of September, October, November and December of the calendar year for which the registration is applied for and issued.

Commercial motor vehicles equipped on all wheels with pneumatic tires shall be registered according to the horse power rating, on the same basis as pleasure cars are now registered in New Jersey.

By order of

DEPARTMENT OF MOTOR VEHICLES,  
WM. L. DILL  
Commissioner.