

## **New Jersey:**

### **Trailer Summary:**

**Dimensions:** Dimensions shall not exceed: a total length of 53 feet, a trailer length of 40 feet, a total width of 102 inches, and a height of 13 feet 6 inches.

**Brakes:** Every trailer and semitrailer must have brakes that can be automatically applied upon break-away from the towing vehicle, and means shall be provided to stop and hold the vehicle for an adequate period of time.

Brakes are required on all wheels for all trailers or semitrailers with a gross weight over 3,000 pounds; provided. The gross weight of any such trailer without brakes shall not exceed 40% of the gross weight of the towing vehicle.

In any combination of motor vehicles, means shall be provided for applying the trailer or semitrailer brakes in approximate synchronism with the brakes on the towing vehicles and creating the required braking effort on the wheels of the rear-most vehicle at the fastest rate, or means shall be provided for applying the braking effort first on the rearmost vehicle equipped with brakes.

**Lighting/Reflectors:** Every trailer or semitrailer shall be equipped on the rear with two tail lamps, two stop lamps, two turn signals, and two reflectors, one of each at each side, and with adequate license plate illumination.

Every trailer or semitrailer 80 inches or more in over-all width shall be equipped with the following lamps: On the front, two clearance lamps, one at each side; On the rear, two clearance lamps, one at each side, and except with respect to cable reel trailers, three identification lamps; On each side, one side-marker lamp and one reflector at or near the front, and one side-marker lamp and one reflector at or near the rear; and on any trailer or semi-trailer vehicle 30 feet or more in length, at least one additional side-marker lamp at optional height and at least one additional reflector.

**Hitch/Signals:** Trailers shall, when operated on the highways of this State, be connected to the towing vehicle by at least one chain or cable, in addition to the hitch bar, of sufficient strength to hold the motor-drawn vehicle on a hill if the hitching bar becomes disconnected, or shall be provided with an adequate device to prevent its rolling backward.

**Mirrors:** Every motor vehicle registered in this State, shall be equipped with an interior mirror and an exterior mirror on the driver's side, so located and angled as to give the driver adequate rear view vision.

**Speed Limits:** As posted.

**Towing:** N/A

**Other:** N/A

## **New Jersey Statutes Title 39**

### **39:1-1 Words and phrases defined.**

39:1-1. As used in this subtitle, unless other meaning is clearly apparent from the language or context, or unless inconsistent with the manifest intention of the Legislature:

"Semitrailer" means every vehicle with or without motive power, other than a pole trailer, designed for carrying persons or property and for being drawn by a motor vehicle and so constructed that some part of its weight and that of its load rests upon or is carried by another vehicle.

"Trailer" means every vehicle with or without motive power, other than a pole trailer, designed for carrying persons or property and for being drawn by a motor vehicle and so constructed that no part of its weight rests upon the towing vehicle

### **§ 39:3-84. Vehicles, dimensional, weight limitations; routes, certain; prohibited**

a. The following constitute the maximum dimensional limits for width, height and length for any vehicle or combination of vehicles, including load or contents or any part or portion thereof, found or operated on any public road, street or highway or any public or quasi-public property in this State. Violations shall be enforced pursuant to subsection i. of section 5 of P.L.1950, c.142 (C.39:3-84.3).

The dimensional limitations set forth in this subsection are exclusive of safety and energy conservation devices necessary for safe and efficient operation of a vehicle or combination of vehicles, including load or contents, except that no device excluded herein shall have by its design or use the capability to carry, transport or otherwise be utilized for cargo.

Any rules and regulations authorized to be promulgated pursuant to this subsection shall be consistent with any rules and regulations promulgated by the Secretary of Transportation of the United States of America, and shall be in accordance with the provisions of the "Administrative Procedure Act," P.L.1968, c.410 (C.52:14B-1 et seq.). In addition to the other requirements of this subsection and notwithstanding any other provision of this Title, no vehicle or combination of vehicles, including load or contents or any part or portion thereof, except as otherwise provided by this subsection shall be operated in this State, unless by special permit authorized by subsection d. of this section with a dimension, the allowance of which would disqualify the State of New Jersey or any department, agency or governmental subdivision thereof for the purpose of receiving federal highway funds.

As used herein and pursuant to R.S.39:1-1, the term "vehicle" includes, but is not limited to, commercial motor vehicles, trucks, truck tractors, tractors, road tractors, recreation vehicles, or omnibuses. As used herein and pursuant to R.S.39:1-1, the term "combination of vehicles" includes, but is not limited to, vehicles as heretofore designated, when those vehicles are the drawing or power unit of a combination of vehicles and motor-drawn vehicles, such as, but not limited to, trailers, semi-trailers, or other vehicles. As used herein, the term "recycling vehicle" means a commercial motor vehicle used for the collection or transportation of recyclable material; or any truck, trailer or other vehicle approved by the New Jersey Office of Recycling for use by persons engaging in the business of recycling or otherwise providing recycling services in this State; and "recyclable material" means those materials which would otherwise become solid waste, and which may be collected, separated or processed and returned to the economic mainstream in the form of raw materials or products.

(1) The maximum outside width of any vehicle or combination of vehicles, including load or contents of any part or portion thereof, except as otherwise provided by this subsection, shall be no more than 102 inches; except that the Commissioner of Transportation, after consultation with the Chief Administrator of the New Jersey Motor Vehicle Commission and the Superintendent of State Police, may promulgate rules and regulations for those public roads, streets or highways or public or quasi-public property in this State, where it is determined that the interests of public safety and welfare require the maximum outside width be no more than 96 inches.

(2) The maximum height of any vehicle or combination of vehicles, including load or contents of any part or portion thereof, except as otherwise provided by this subsection, shall not exceed 13 feet, 6 inches.

(3) The maximum overall length of any vehicle, as set forth in this subsection, including load or contents or any part or portion thereof, except as otherwise provided by this subsection, shall not exceed 40 feet, except that the overall length of a vehicle, including load or contents or any part or portion thereof, otherwise subject to the provisions of this paragraph shall not exceed 50 feet when transporting poles, pilings, structural units or other articles which cannot be dismembered, dismantled or divided. When a vehicle, subject to this paragraph, is the drawing or power unit of a combination of vehicles, as set forth in this subsection, the overall length of the combination of vehicles, including load or contents or any part or portion thereof, shall not exceed 62 feet. The provisions of this paragraph shall not apply to omnibuses, recreation vehicles, or to vehicles which are not designed, built or otherwise capable of carrying cargo or loads.

(4) The maximum overall length of a motor-drawn vehicle, as set forth in this subsection, including load or contents or any part or portion thereof, except as otherwise provided by this subsection, shall not exceed 53 feet when operated as part of a combination of vehicles consisting of one motor-drawn vehicle and a drawing or power unit vehicle not designed, built or otherwise capable of carrying cargo or loads, except that a motor-drawn vehicle, the overall length of which is greater than 48 feet and not more than 53 feet, shall be constructed so that the distance between the kingpin of the motor-drawn vehicle and the centerline of its rear axle or

rear axle group does not exceed 41 feet; the motor-drawn vehicle shall be equipped with a rear-end protection device of substantial construction consisting of a continuous lateral beam extending to within four inches of the lateral extremities of the motor-drawn vehicle and located not more than 22 inches from the surface as measured with the vehicle empty and on a level surface; the kingpin of the trailer shall not be set back further than 3.5 feet from the front of the semitrailer; the rear overhang, measured from the center of the rear tandem axles to the rear of the semitrailer shall not exceed 35% of the semitrailer's wheelbase; the width of the semitrailer and the distance between the outside edges of the trailer tires shall be 102 inches; and the vehicle shall be equipped with such reflectorization, including but not limited to side-marker reflectorization strips located between the rear axle and the rear of the motor-drawn vehicle, as shall be prescribed by the Motor Vehicle Commission, and as is consistent with any applicable federal standards concerning reflectorization. The overall length of a motor-drawn vehicle otherwise subject to the provisions of this paragraph shall not exceed 63 feet when transporting poles, pilings, structural units or other articles that cannot be dismembered, dismantled or divided. The provisions of this paragraph shall not apply to any vehicle or combination of vehicles designed, built and utilized solely to transport other motor vehicles. The Commissioner of Transportation, after consultation with the Chief Administrator of the New Jersey Motor Vehicle Commission and the Superintendent of State Police, shall promulgate rules and regulations specifying those portions or parts of the National System of Interstate and Defense Highways, Federal-aid Primary System Highways and public roads, streets, highways, toll roads, freeways or parkways in this State where the combination of vehicles as described in this paragraph may lawfully operate. The commissioner shall promulgate rules and regulations within 120 days after the effective date of this amendatory act to identify a network of roads with reasonable access for motor-drawn vehicles greater than 48 feet in length but not more than 53 feet in length. The commissioner shall, in establishing this network, consider all portions of the network for 48 foot long and 102 inch wide motor-drawn vehicles and specify those routes or portions thereof where motor-drawn vehicles greater than 48 feet in length but not more than 53 feet in length shall be excluded from lawful operation for reasons of safety.

(5) No combination of vehicles, including load or contents, consisting of more than two motor-drawn vehicles, as set forth in this subsection, and any other vehicle, shall be found or operated on any public road, street or highway or any public or quasi-public property in this State.

(6) The maximum overall length of a motor-drawn vehicle, as set forth in this section, including load or contents or any part or portion thereof, except as otherwise provided by this subsection, when operated as part of a combination of vehicles consisting of two motor-drawn vehicles and a drawing or power unit vehicle which is not designed, built or otherwise capable of carrying cargo or loads, shall not exceed 28 feet for each motor-drawn vehicle in the combination of vehicles. The provision of this paragraph shall not apply to any vehicle or combination of vehicles designed, built and utilized solely to transport other motor vehicles. The Commissioner of Transportation, after consultation with the Chief Administrator of the New Jersey Motor Vehicle Commission and the Superintendent of State Police, shall promulgate rules and regulations specifying those portions or parts of the National System of Interstate and Defense Highways,

Federal-aid Primary System Highways and public roads, streets, highways, toll roads, freeways or parkways in this State where combinations of vehicles as described in this paragraph may lawfully operate.

(7) The maximum length and outside width of an omnibus found or operated in this State shall be established by rules and regulations promulgated by the Commissioner of Transportation, after consultation with the Chief Administrator of the New Jersey Motor Vehicle Commission and the Superintendent of State Police. Unless otherwise specified in the aforesaid rules and regulations, the maximum outside width shall be 102 inches; any other dimension established for width in the aforesaid rules and regulations shall be based upon a determination that operation of an omnibus with a width of less than 102 inches, but no less than 96 inches is required in the interest of public safety on those public roads, streets, highways, toll roads, freeways, parkways or the National System of Interstate and Defense Highways in this State specified in the aforesaid rules and regulations, or that operation of an omnibus with a width greater than 102 inches is not unsafe on those public roads, streets, highways, toll roads, freeways, parkways or the National System of Interstate and Defense Highways in this State specified in the aforesaid rules and regulations.

(8) The maximum width and length of farm tractors and traction equipment and farm machinery and implements shall be established by rules and regulations promulgated by the Chief Administrator of the New Jersey Motor Vehicle Commission. The operation of the aforesaid vehicles shall be subject to the provisions of R.S.39:3-24 and they shall not be operated on any highway which is part of the National System of Interstate and Defense Highways or on any highway which has been designated a freeway or parkway as provided by law.

(9) The maximum outside width of the cargo or load of a vehicle or combination of vehicles, including farm trucks, loaded with hay or straw shall not exceed 105 1/2 inches, but the maximum outside width of the vehicle or combination of vehicles, including farm trucks, shall otherwise comply with the provisions of paragraph (1) of this subsection. The Commissioner of Transportation, after consultation with the Chief Administrator of the New Jersey Motor Vehicle Commission and the Superintendent of State Police, may promulgate rules and regulations establishing a maximum outside width of 102 inches for the aforesaid cargo or load when operating on those highways where a greater width is prohibited by operation of law.

(10) Notwithstanding the provisions of paragraphs (4) and (6) of this subsection pertaining to length, the Chief Administrator of the New Jersey Motor Vehicle Commission may adopt rules and regulations specifying maximum length dimensions for any vehicle or combination of vehicles designed, built and utilized solely to transport other motor vehicles.

(11) The provisions of this subsection pertaining to length shall not apply to a vehicle or combination of vehicles or special mobile equipment operated by a public utility, as defined in R.S.48:2-13, when that vehicle or combination of vehicles or special mobile equipment is used by the public utility in the construction, reconstruction, repair or maintenance of its property or

facilities.

(12) The provisions of this subsection pertaining to width shall not apply to a recycling vehicle when that vehicle is used for the collection of recyclable material on a street or highway other than a highway which is designated part of the National System of Interstate and Defense Highways in this State or as a freeway or parkway as provided by law. The maximum outside width of any recycling vehicle so used, including load or contents of any part or portion thereof, shall be no more than 96 inches, except that the width may be up to 105 inches whenever that vehicle is operating at 15 miles per hour or less, and access steps are deployed and recyclable materials are actually being collected.

(13) The maximum overall length of a recreation vehicle including any load or truck camper thereon found or operated in this State shall not exceed 45 feet and no combination of a recreation vehicle with any vehicle, including the load thereon, nor any combination of any motor vehicle with any camping trailer, fifth wheel trailer or park trailer attached thereto, as these terms are defined in section 1 of P.L.1991, c.483 (C.46:8C-10), shall exceed 65 feet in length. Further, the outside width of a recreation vehicle found or operated in this State shall not exceed 102 inches, excluding safety appurtenances such as awnings and lights which are integral to the construction of the vehicle, installed by the vehicle's manufacturer or dealer, and do not extend more than three inches wide on each side of the vehicle, provided however, that such vehicles permissibly exceeding the 102 inch width with their attached equipment or appurtenances shall only be operated:

(a) On roadways having travel lanes at least 11 feet in width, unless prohibited by the Department of Transportation or by a municipality based on safety reasons and marked with signs prohibiting such vehicles; or

(b) On any roadway of the State when such a vehicle is being operated between roadways permitted under subparagraph (a) of this paragraph; and

(i) The location where the recreation vehicle, fifth wheel trailer, park trailer, camping trailer or truck camper is garaged; or

(ii) The destination of the recreation vehicle, fifth wheel trailer, park trailer, camping trailer or truck camper; or

(iii) A facility for food, fuel, repair, services or rest.

b. No vehicle or combination of vehicles, including load or contents, found or operated on any public road, street or highway or any public or quasi-public property in this State shall exceed the weight limitations set forth in this Title. Violations shall be enforced pursuant to subsection j. of section 5 of P.L.1950, c.142 (C.39:3-84.3).

Where enforcement of a weight limit provision of this Title requires a measurement of length between axle centers, the distance between axle centers shall be measured to the nearest whole foot or whole inch, whichever is applicable, and when the measurement includes a fractional part of a foot equaling six inches or more or a fractional part of an inch equaling one-half inch or more, the next larger whole foot or whole inch, whichever is applicable, shall be utilized. The term "tandem axle" as used in this act is defined as a combination of consecutive axles, consisting of only two axles, where the distance between axle centers is 40 inches or more but no more than 96 inches.

In addition to the other requirements of this section and notwithstanding any other provision of this Title, no vehicle or combination of vehicles, including load or contents, shall be operated in this State, unless by special permit authorized by this Title, with a gross weight, single or multiple axle weight, or gross weight of two or more consecutive axles, the allowance of which would disqualify the State of New Jersey or any department, agency or governmental subdivision thereof for the purpose of receiving federal highway funds.

(1) The gross weight imposed on the highway or other surface by the wheels of any one axle of a vehicle or combination of vehicles, including load or contents, shall not exceed 22,400 pounds; provided, however, that notwithstanding any provision of this section or any other law, rule, or regulation to the contrary, any vehicle, registered as an omnibus pursuant to R.S.39:3-19 having an axle weight greater than that provided for in this paragraph, may operate with the approval of the Commissioner of Transportation consistent with federal law and regulation.

For the purpose of this Title the combined gross weight imposed on the highway or other surface by all the wheels of any one axle of a vehicle or combination of vehicles, including load or contents, shall be deemed to mean the total gross weight of all wheels whose axle centers are spaced less than 40 inches apart.

(2) The gross weight imposed on the highway or other surface by all the wheels of all consecutive axles of a vehicle or combination of vehicles, including load or contents, shall not exceed 34,000 pounds where the distance between consecutive axle centers is 40 inches or more, but no more than 96 inches apart.

(3) The combined gross weight imposed on the highway or other surface by all the wheels of consecutive axles of a vehicle or combination of vehicles, including load or contents, shall not exceed 22,400 pounds for each single axle where the distance between consecutive axle centers is more than 96 inches; except that on any highway in this State which is part of, or designated as part of, the National Interstate System, as provided at 23 U.S.C. § 103(c), this single axle limitation shall not apply and in those instances the provisions of this Title as set forth at R.S.39:3-84 b.(5) shall apply.

(4) The maximum total gross weight imposed on the highway or other surface by a vehicle or combination of vehicles, including load or contents, shall not exceed 80,000 pounds.

(5) On any highway in this State which is part of, or designated as part of, the National Interstate System, as provided at 23 U.S.C. § 103(c), the total gross weight, in pounds, imposed on the highway or other surface by any group of two or more consecutive axles of a vehicle or combination of vehicles, including load or contents, shall not exceed that listed in the following Table of Maximum Gross Weights, for the respective distance, in feet, between the axle centers of the first and last axles of the group of two or more consecutive axles under consideration; except that in addition to the weights specified in that Table, two consecutive sets of tandem axles may carry a gross weight of 34,000 pounds each if the overall distance between the first and last axles of the consecutive sets of tandem axles is 36 feet or more. The gross weight of each set of tandem axles shall not exceed 34,000 pounds and the combined gross weight of the two consecutive sets of tandem axles shall not exceed 68,000 pounds.

In all cases the combined gross weight for a vehicle or combination of vehicles, including load or contents, or the maximum gross weight for any axle or combination of axles of the vehicle or combination of vehicles, including load or contents, shall not exceed that which is permitted pursuant to this paragraph or R.S.39:3-84 b.(2); R.S.39:3-84 b.(3); or R.S.39:3-84 b.(4) of this act, whichever is the lesser allowable gross weight.

#### TABLE OF MAXIMUM GROSS WEIGHTS

Distance in feet between axle centers of first and last axles of any group of two or more consecutive axles	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles
3	22400	22400	22400	22400	22400	22400
4	34000	34000	34000	34000	34000	34000
5	34000	34000	34000	34000	34000	34000
6	34000	34000	34000	34000	34000	34000
7	34000	34000	34000	34000	34000	34000
8	34000	34000	34000	34000	34000	34000
9	39000	42500	42500	42500	42500	42500
10	40000	43500	43500	43500	43500	43500
11	41000	44000	44000	44000	44000	44000
12	42000	45000	50000	50000	50000	50000
13	43000	45500	50500	50500	50500	50500
14	44000	46500	51500	51500	51500	51500
15	44800	47000	52000	52000	52000	52000
16	44800	48000	52500	58000	58000	58000
17	44800	48500	53500	58500	58500	58500
18	44800	49500	54000	59000	59000	59000

19	44800	50000	54500	60000	60000	60000
20	44800	51000	55500	60500	66000	66000
21	44800	51500	56000	61000	66500	66500
22	44800	52500	56500	61500	67000	67000
23	44800	53000	57500	62500	68000	68000
24	44800	54000	58000	63000	68500	74000
25	44800	54500	58500	63500	69000	74500
26	44800	55500	59500	64000	69500	75000
27	44800	56000	60000	65000	70000	75500
28	44800	57000	60500	65500	71000	76500
29	44800	57500	61500	66000	71500	77000
30	44800	58500	62000	66500	72000	77500
31	44800	59000	62500	67500	72500	78000
32	44800	60000	63500	68000	73000	78500
33	44800	60500	64000	68500	74000	79000
34	44800	61500	64500	69000	74500	80000
35	44800	62000	65500	70000	75000	80000
36	44800	63000	66000	70500	75500	80000
37	44800	63500	66500	71000	76000	80000
38	44800	64500	67500	71500	77000	80000
39	44800	65000	68000	72500	77500	80000
40	44800	66000	68500	73000	78000	80000
41	44800	66500	69500	73500	78500	80000
42	44800	67200	70000	74000	79000	80000
43	44800	67200	70500	75000	80000	80000
44	44800	67200	71500	75500	80000	80000
45	44800	67200	72000	76000	80000	80000
46	44800	67200	72500	76500	80000	80000
47	44800	67200	73500	77500	80000	80000
48	44800	67200	74000	78000	80000	80000
49	44800	67200	74500	78500	80000	80000
50	44800	67200	75500	79000	80000	80000
51	44800	67200	76000	80000	80000	80000
52	44800	67200	76500	80000	80000	80000
53	44800	67200	77500	80000	80000	80000
54	44800	67200	78000	80000	80000	80000
55	44800	67200	78500	80000	80000	80000
56	44800	67200	79500	80000	80000	80000
57	44800	67200	80000	80000	80000	80000
58	44800	67200	80000	80000	80000	80000
59	44800	67200	80000	80000	80000	80000
60	44800	67200	80000	80000	80000	80000
61	44800	67200	80000	80000	80000	80000

62	44800	67200	80000	80000	80000	80000
63	44800	67200	80000	80000	80000	80000
64	44800	67200	80000	80000	80000	80000
65	44800	67200	80000	80000	80000	80000
66	44800	67200	80000	80000	80000	80000
67	44800	67200	80000	80000	80000	80000
68	44800	67200	80000	80000	80000	80000
69	44800	67200	80000	80000	80000	80000
70	44800	67200	80000	80000	80000	80000

c. The dimensional and weight restrictions set forth herein shall not apply to a combination of vehicles which includes a disabled vehicle or a combination of vehicles being removed from a highway in this State, provided that such oversize or overweight vehicle combination may not travel on the public highways more than 75 miles from the point where such disablement occurred. If the disablement occurred on a limited access highway, the distance to the nearest exit of such highway shall be added to the 75-mile limitation. A heavy-duty tow truck, as defined in section 1 of P.L.1999, c.396 (C.39:3-84.6), shall be permitted, in combination with the towed unit or units, to exceed the axle, dimensional and maximum gross weight limits for tow trucks and towed unit combinations; except that the limit shall not exceed 150,000 pounds gross combined weight. This provision shall not affect the application of section 6 of P.L.1950, c.142 (C.39:3-84.4) concerning driver liability for damages and does not provide an exemption to exceed the height and weight restrictions marked or posted on a bridge or overpass in the State. A heavy-duty tow truck in combination with the towed unit or units shall not be operated at a speed greater than 45 miles per hour when the heavy-duty tow truck in combination with the towed unit or units weighs more than 80,000 pounds, or one or more of its axles exceeds the limitations prescribed herein in the Table of Maximum Gross Weights, or the tow truck in combination with the towed unit exceeds maximum length and width standards as prescribed by law.

d. The Chief Administrator of the New Jersey Motor Vehicle Commission may promulgate rules and regulations, including the establishment of fees, for the issuance, at his discretion and if good cause appears, of a special written permit authorizing the applicant:

(1) To operate or move a vehicle or combination of vehicles or special mobile equipment, transporting one piece loads that cannot be dismembered, dismantled or divided in order to comply with the weight limitations set forth in this act. The special written permit issued by the director shall be in the possession of the driver or operator of the vehicle or combination of vehicles or special mobile equipment for which said permit was issued; and

(2) To operate or move a vehicle or combination of vehicles or specialized mobile equipment, transporting a load or cargo that cannot be dismembered, dismantled or divided in order to comply with the dimensional limitations set forth in this act. The special written permit shall be in the possession of the driver or operator of the vehicle or combination of vehicles or special

mobile equipment for which the permit was issued; and

(3) Under emergency conditions, to operate or move a type of vehicle or combination of vehicles or special mobile equipment of a size or weight, including load or contents, which exceeds the maximum size or weight limitations specified in this act.

e. If the Commissioner of Transportation has, by regulations adopted pursuant to the "Administrative Procedure Act," P.L.1968, c.410 (C.52:14B-1 et seq.), designated certain routes within the State for use by a combination of vehicles with a prescribed maximum width or length or consisting of a drawing vehicle and two motor drawn vehicles with a prescribed maximum length, no such combination of vehicles shall be found or operated on any other public road, street or highway or any other public or quasi-public property in this State, unless otherwise permitted by such regulations.

**39:4-54. Trailers; number permitted; towing methods; auxiliary axles; converter dolly**

No motor vehicle shall be used on the public highways while drawing more than 2 motor-drawn vehicles. A "double saddle-mount," herein defined, means mounting the front of a motor vehicle by use of a coupling device, known as a "saddle-mount," on the rear of a towing vehicle and mounting the front of another motor vehicle by use of another "saddle-mount" on the rear of the towed vehicle. The director by regulation may prescribe standards to insure the sufficiency of the coupling, or "saddle-mount," devices, the lighting, braking and towing methods in double saddle-mount operations or in any other combination of 2 motor-drawn vehicles. In no event shall the over-all length of a double saddle-mount operation or any other combination of vehicles exceed the over-all length limitation prescribed in Revised Statutes 39:3-84 for combinations of vehicles, and any violation thereof shall be subject to the penalty provided in this Title for violations of the over-all length limitation in said section.

Trailers shall, when operated on the highways of this State, be connected to the towing vehicle by at least one chain or cable, in addition to the hitch bar, of sufficient strength to hold the motor-drawn vehicle on a hill if the hitching bar becomes disconnected, or shall be provided with an adequate device to prevent its rolling backward.

An attachable auxiliary motor vehicle axle, herein defined, means a single axle mounted on 2 or more wheels, an equal number of wheels on each side, which may be attached, and at times dismantled, to a truck or truck tractor to form a tandem axle.

When a tandem axle is thus formed, the allowable gross weight thereon shall be the same as set forth in Revised Statutes 39:3-84 for tandem axles, if the centers of the axles are on or between 2 parallel transverse vertical planes spaced 40 inches, but less than 96 inches apart. Violations of the allowable gross weight shall be treated in the same manner and be subject to

the same penalty as provided in Revised Statutes 39:3-84.3.

An attachable auxiliary axle, upon proof of ownership satisfactory to the director, may be registered on a gross weight basis in the same manner as commercial vehicles under Revised Statutes 39:3-20 and shall display one registration plate or tab of a classification to be determined by the director and located on the auxiliary axle in a manner as may be prescribed by the director. Unless so registered and displaying a registration plate or tab no such attachable auxiliary axle owned by a resident of this State shall be operated on the highways of this State, and no such attachable auxiliary axle owned by a non-resident shall be operated on the highways of this State unless registered in accordance with the laws respecting the registration of motor vehicles of the State, Territory, Federal district of the United States or province of the Dominion of Canada, or foreign country, in which the non-resident resides, if such registration is required therein, and which has conspicuously displayed thereon an identification marker if furnished by said jurisdiction.

When an attachable auxiliary axle registered under this Title is operated on a highway in conjunction with a tractor-semitrailer combination, and one unit of the combination is registered in this State and the other in a foreign jurisdiction, known as a "mixed combination," the registered weight of the auxiliary axle may be added to the registered weight of the New Jersey registered unit in determining if the over-all registered weight conforms with the "mixed combination" registration requirements of Revised Statutes 39:3-20. If the over-all registered weight of the auxiliary axle and the New Jersey registered unit is less than 1/2 the combined gross weight of the entire combination, then the owner, lessee and bailee shall be subject to the penalty formula set forth in Revised Statutes 39:3-20.

When an auxiliary axle or a converter dolly registered under this Title appears on a highway as part of a tractor-semitrailer combination or a combination of 2 motor-drawn vehicles registered in a foreign jurisdiction or jurisdictions, the entire combination shall be deemed to be of foreign origin and the registration requirements as to "mixed combinations" shall not apply, provided the auxiliary axle or converter dolly is registered with the director for a gross weight of 10,000 pounds.

A converter dolly, herein defined, means an attachable auxiliary frame with hitch bar and fifth wheel with the axle or axles mounted on 2 or more wheels, an equal number of wheels on each side, which may be attached, and at times dismantled, to a semitrailer to form a trailer.

A converter dolly, upon proof of ownership satisfactory to the director, may be registered on a gross weight basis in the same manner as commercial vehicles under Revised Statutes 39:3-20 and shall display one registration plate or tab of a classification to be determined by the director and located on the dolly in a manner as may be prescribed by the director. Unless so registered and displaying a registration plate or tab no such converter dolly owned by a resident of this State shall be operated on the highways of this State, and no such converter dolly owned by a non-resident shall be operated on the highways of this State unless registered in accordance with

the laws respecting the registration of motor vehicles of the State, Territory, Federal district of the United States or province of the Dominion of Canada, or foreign country, in which the non-resident resides if such registration is required therein, and which has conspicuously displayed thereon an identification marker if furnished by said jurisdiction.

It shall be unlawful for any combination of 2 motor-drawn vehicles registered under this Title having gross weight of load and vehicles in excess of the gross weight provided on the registration certificates to be operated on the highways of this State. In any violation thereof, the owner, lessee and bailee shall be subject to the penalty formula provided in Revised Statutes 39:3-20.

In any combination of 2 motor-drawn vehicles, with or without use of a converter dolly, and part or parts of the combination is registered in New Jersey and part or parts in a foreign jurisdiction or jurisdictions, the registration requirements as to "mixed combinations" and the penalty formula for violations thereof as provided in Revised Statutes 39:3-20 shall apply.

An auxiliary axle or converter dolly, for the purposes of this section shall not be considered a "vehicle" or "motor vehicle" as defined in Revised Statutes 39:1-1.

A person violating this section, except as specifically provided herein, shall be subject to a fine not exceeding \$100.00. In default of the payment thereof, there shall be imposed imprisonment in the county jail for a period not exceeding 10 days.

Amended by L.1951, c. 23, p. 77, s. 32; L.1964, c. 180, s. 1; L.1965, c. 158, s. 1.

#### **39:4-55. Action on steep grades and curves**

The driver of a motor vehicle traversing a steep grade or mountain highway shall hold the vehicle under control and as near the right-hand side of the highway as reasonably possible, and when traveling upon a down grade upon a highway, shall not coast with the gears of the vehicle in neutral. When approaching a curve where the view is obstructed within a distance of two hundred feet along the highway, he shall give audible warning with a horn or other warning device.

#### **9:3-71. Mirrors**

Every motor vehicle shall have rear view mirrors so located and angled as to give the driver adequate rear view vision.

Every passenger automobile manufactured after January 1, 1965 and registered in this State, shall be equipped with an interior mirror and an exterior mirror on the driver's side. On and after January 1, 1965, every commercial motor vehicle registered in this State, other than a trailer or semitrailer, shall be equipped with an interior mirror and an exterior mirror on the driver's side, except that every such vehicle so constructed or loaded as to obstruct or obscure a rear view from an interior mirror shall, in lieu of an interior mirror, be equipped with an exterior mirror on the

side of the vehicle opposite the driver's side. The director may by regulation establish other mirror requirements for special or unusual types of vehicles. Any person operating a motor vehicle without the equipment prescribed by this section shall, on conviction, be fined as provided in Revised Statutes 39:3-79.

#### **39:4-54. Trailers; number permitted; towing methods; auxiliary axles; converter dolly**

No motor vehicle shall be used on the public highways while drawing more than 2 motor-drawn vehicles. A "double saddle-mount," herein defined, means mounting the front of a motor vehicle by use of a coupling device, known as a "saddle-mount," on the rear of a towing vehicle and mounting the front of another motor vehicle by use of another "saddle-mount" on the rear of the towed vehicle. The director by regulation may prescribe standards to insure the sufficiency of the coupling, or "saddle-mount," devices, the lighting, braking and towing methods in double saddle-mount operations or in any other combination of 2 motor-drawn vehicles. In no event shall the over-all length of a double saddle-mount operation or any other combination of vehicles exceed the over-all length limitation prescribed in Revised Statutes 39:3-84 for combinations of vehicles, and any violation thereof shall be subject to the penalty provided in this Title for violations of the over-all length limitation in said section.

Trailers shall, when operated on the highways of this State, be connected to the towing vehicle by at least one chain or cable, in addition to the hitch bar, of sufficient strength to hold the motor-drawn vehicle on a hill if the hitching bar becomes disconnected, or shall be provided with an adequate device to prevent its rolling backward.

An attachable auxiliary motor vehicle axle, herein defined, means a single axle mounted on 2 or more wheels, an equal number of wheels on each side, which may be attached, and at times dismantled, to a truck or truck tractor to form a tandem axle.

When a tandem axle is thus formed, the allowable gross weight thereon shall be the same as set forth in Revised Statutes 39:3-84 for tandem axles, if the centers of the axles are on or between 2 parallel transverse vertical planes spaced 40 inches, but less than 96 inches apart. Violations of the allowable gross weight shall be treated in the same manner and be subject to the same penalty as provided in Revised Statutes 39:3-84.3.

An attachable auxiliary axle, upon proof of ownership satisfactory to the director, may be registered on a gross weight basis in the same manner as commercial vehicles under Revised Statutes 39:3-20 and shall display one registration plate or tab of a classification to be determined by the director and located on the auxiliary axle in a manner as may be prescribed by the director. Unless so registered and displaying a registration plate or tab no such attachable auxiliary axle owned by a resident of this State shall be operated on the highways of this State, and no such attachable auxiliary axle owned by a non-resident shall be operated on the highways of this State unless registered in accordance with the laws respecting the registration of motor vehicles of the State, Territory, Federal district of the United States or province of the Dominion of Canada, or foreign country, in which the non-resident resides, if such registration is required

therein, and which has conspicuously displayed thereon an identification marker if furnished by said jurisdiction.

When an attachable auxiliary axle registered under this Title is operated on a highway in conjunction with a tractor-semitrailer combination, and one unit of the combination is registered in this State and the other in a foreign jurisdiction, known as a "mixed combination," the registered weight of the auxiliary axle may be added to the registered weight of the New Jersey registered unit in determining if the over-all registered weight conforms with the "mixed combination" registration requirements of Revised Statutes 39:3-20. If the over-all registered weight of the auxiliary axle and the New Jersey registered unit is less than  $\frac{1}{2}$  the combined gross weight of the entire combination, then the owner, lessee and bailee shall be subject to the penalty formula set forth in Revised Statutes 39:3-20.

When an auxiliary axle or a converter dolly registered under this Title appears on a highway as part of a tractor-semitrailer combination or a combination of 2 motor-drawn vehicles registered in a foreign jurisdiction or jurisdictions, the entire combination shall be deemed to be of foreign origin and the registration requirements as to "mixed combinations" shall not apply, provided the auxiliary axle or converter dolly is registered with the director for a gross weight of 10,000 pounds.

A converter dolly, herein defined, means an attachable auxiliary frame with hitch bar and fifth wheel with the axle or axles mounted on 2 or more wheels, an equal number of wheels on each side, which may be attached, and at times dismounted, to a semitrailer to form a trailer.

A converter dolly, upon proof of ownership satisfactory to the director, may be registered on a gross weight basis in the same manner as commercial vehicles under Revised Statutes 39:3-20 and shall display one registration plate or tab of a classification to be determined by the director and located on the dolly in a manner as may be prescribed by the director. Unless so registered and displaying a registration plate or tab no such converter dolly owned by a resident of this State shall be operated on the highways of this State, and no such converter dolly owned by a non-resident shall be operated on the highways of this State unless registered in accordance with the laws respecting the registration of motor vehicles of the State, Territory, Federal district of the United States or province of the Dominion of Canada, or foreign country, in which the non-resident resides if such registration is required therein, and which has conspicuously displayed thereon an identification marker if furnished by said jurisdiction.

It shall be unlawful for any combination of 2 motor-drawn vehicles registered under this Title having gross weight of load and vehicles in excess of the gross weight provided on the registration certificates to be operated on the highways of this State. In any violation thereof, the owner, lessee and bailee shall be subject to the penalty formula provided in Revised Statutes 39:3-20.

In any combination of 2 motor-drawn vehicles, with or without use of a converter dolly, and part or parts of the combination is registered in New Jersey and part or parts in a foreign jurisdiction or jurisdictions, the registration requirements as to "mixed combinations" and the penalty formula for violations thereof as provided in Revised Statutes 39:3-20 shall apply.

An auxiliary axle or converter dolly, for the purposes of this section shall not be considered a "vehicle" or "motor vehicle" as defined in Revised Statutes 39:1-1.

A person violating this section, except as specifically provided herein, shall be subject to a fine not exceeding \$100.00. In default of the payment thereof, there shall be imposed imprisonment in the county jail for a period not exceeding 10 days.

### 39:3-67. Brake equipment required

Every motorcycle when operated upon a highway shall be equipped with at least one brake adequate to control the movement of and to stop such vehicle.

Every motor vehicle, except a motorcycle and except a motor-drawn vehicle, shall be equipped with brakes adequate to control the movement of and to stop and to hold such vehicle, including 2 separate means of applying the brakes. If these 2 separate means of applying the brakes are connected in any way, they shall be so constructed that failure of any one part of the operating mechanism shall not leave the vehicle without brakes adequate to stop and to hold such vehicle. One of these means of applying the brakes shall be so constructed that it can be set to hold the vehicle, or any combination of which it forms a part, stationary on any up or down grade upon which it is operated, whether the vehicle or combination is empty or loaded.

Every combination of motor vehicles shall be equipped with brakes upon one or more of such motor vehicles, adequate to stop and to hold such combination of motor vehicles.

Every motor vehicle, except a motorcycle, manufactured on or after July 1, 1938 when used on a highway shall be equipped with brakes on all wheels, except the front wheels of a 3-axle truck tractor and except any trailer or semitrailer of a gross weight not exceeding 3,000 pounds; provided, however, that the gross weight of any such trailer without brakes shall not exceed 40% of the gross weight of the towing vehicle, and that the gross weight of any such semitrailer without brakes shall not exceed 40% of the gross weight of the towing vehicle when the vehicles are connected. All brakes on a combination of vehicles shall be controlled by the driver thereof.

Every trailer and semitrailer, required to be equipped with brakes, shall be equipped with brakes of such a character as to be automatically applied upon break-away from the towing vehicle, and means shall be provided to stop and hold such vehicle for an adequate period of time.

In any combination of motor vehicles, means shall be provided for applying the trailer or semitrailer brakes, of any trailer or semitrailer equipped with brakes, in approximate synchronism with the brakes on the towing vehicle and developing the required braking effort on the wheels of the rearmost vehicle at the fastest rate; or means shall be provided for applying braking effort first on the rearmost vehicle equipped with brakes; or both of the above means capable of being used alternatively may be employed.

No person shall drive, move, park or be in custody of on any highway any motor vehicle not equipped as herein required.

### **39:3-61. Lamps and reflectors required on particular vehicles**

(a) Every motor vehicle other than a motorcycle and other than a motor-drawn vehicle shall be equipped on the front with at least two headlamps, an equal number at each side, and with two turn signals, one on each side; and on the rear with two tail lamps, two or more stop lamps, as prescribed by section 2 of P.L.2013, c. 230 (C.39:3-66.3), two turn signals, and two reflectors, one of each at each side; except that a passenger vehicle manufactured before July 2, 1954, and registered in this State may be equipped with one stop lamp, one reflector, and one tail lamp and is not required to be equipped with turn signals. In addition, every motor vehicle shall be equipped with adequate license plate illumination, and with one or more lamps capable of providing parking light as required in R.S.39:3-62. Turn signals are not required on the rear of a truck tractor equipped with double-faced turn signals on or near the front and so constructed and located as to be visible to passing drivers.

(b) Every truck tractor manufactured after January 1, 1965, shall be equipped on the front with two clearance lamps, one at each side, and three identification lamps, which shall be in addition to the lamps provided for in paragraph (a) of this section. Where the cab is not more than 42 inches wide at the front roof line, a single lamp at the center of the cab shall be deemed to comply with the requirement for front identification lamps. Reflectors required on the rear of a truck tractor may be located on the rear of the cab, one at each side.

(c) Every truck 80 inches or more in over-all width except a dump truck and except a truck 80 inches or more in over-all width which is not in excess of 25 feet in over-all length and manufactured prior to January 1, 1965, shall be equipped with the following lamps and reflectors in addition to those provided for in paragraph (a) of this section;

On the front, two clearance lamps, one at each side, and three identification lamps except that where the cab is not more than 42 inches wide at the front roof line, a single lamp at the center of the cab shall be deemed to comply with the requirement for front identification lamps;

On the rear, two clearance lamps, one at each side, and three identification lamps;

On each side, one side-marker lamp and one reflector at or near the front, and one side-marker lamp and one reflector at or near the rear.

(d) Every trailer or semitrailer shall be equipped on the rear with two tail lamps, two stop lamps, two turn signals, and two reflectors, one of each at each side, and with adequate license plate illumination.

(e) Every trailer or semitrailer 80 inches or more in over-all width, except a dump truck trailer, a dump truck semitrailer, or a converter dolly, shall be equipped with the following lamps and reflectors in addition to those provided for in paragraph (d) of this section:

On the front, two clearance lamps, one at each side;

On the rear, two clearance lamps, one at each side, and except with respect to cable reel trailers, three identification lamps;

On each side, one side-marker lamp and one reflector at or near the front, and one side-marker lamp and one reflector at or near the rear; and on any trailer or semi-trailer vehicle 30 feet or more in length, at least one additional side-marker lamp at optional height and at least one additional reflector, the additional lamp or lamps and reflector or reflectors to be at or near the center or at approximately uniform spacing in the length of the vehicle.

(f) Every pole trailer shall be equipped as follows:

On the rear, two tail lamps, one at each side; two stop lamps, one at each side; two turn signals, one at each side; two reflectors, one at each side, placed to indicate extreme width of the pole trailer; three identification lamps mounted on the vertical center line of the pole trailer or in lieu thereof mounted on the vertical center line of the rear of the cab of the truck tractor drawing the pole trailer and higher than the load being transported.

On each side, one amber side-marker lamp at or near the front of the load; one amber reflector at or near the front of the load; on the rearmost support for the load, one combination marker lamp showing amber to the front and red to the rear and side, mounted to indicate maximum width of the pole trailer; on the rearmost support for the load, one red reflector.

Nothing in this subsection shall apply to a single axle, skeleton frame trailer, not exceeding 2,500 pounds net weight and not exceeding 80 inches in over-all width which is designed to transport poles and is owned by a public utility as defined in R.S.48:2-13 except that such vehicles shall be required to have on the rear, two tail lamps, one at each side; stop lamps, one at each side; two turn signals, one at each side; two reflectors, one at each side on each side; and one amber side-marker lamp at or near the front of the load.

(g) Every converter dolly not permanently attached to a semitrailer shall be equipped on the rear with one stop lamp, one tail lamp, two reflectors, one at each side, and adequate license plate illumination. These lamps need be lighted only when the converter dolly is being towed singly by another vehicle. A "converter dolly" is a vehicle with a fifth wheel lower half or equivalent mechanism, the attachment of which converts a semitrailer to a trailer.

(h) Every motorcycle shall be equipped with at least one and not more than two headlamps, one tail lamp, one stop lamp, at least one reflector on the rear, adequate license plate illumination and, if a side car or any other extension is attached to the side thereof, one lamp located on the outside limit of the attachment capable of displaying white light to the front.

(i) Required lamps and reflectors shall be of a type approved by the chief administrator. Turn signals shall be Class A Type 1 lamps except that on passenger cars, and on commercial vehicles less than 80 inches in over-all width they may be Class B lamps. Reflectors shall be Class A reflex reflectors except that on passenger cars they may be Class B reflex reflectors.

(j) Required headlamps, tail lamps, clearance lamps, identification lamps, and side-marker lamps shall be lighted and adequate license plate illumination displayed whenever the vehicle other than a converter dolly is upon a highway when lighted lamps are required except when parked and exhibiting lights as provided for in R.S.39:3-62 or when stopped and displaying emergency warning lights or devices as provided for in R.S.39:3-64 or R.S.39:3-54. Lamps on a converter dolly shall be lighted as provided for in paragraph (g) of this section. Turn signals on the side toward which a vehicle turn is made shall be flashed to indicate the turning movement. Stop lamps shall be lighted as provided in section 9 of P.L.1964, c. 136 (C.39:3-61.3).

(k) License plate illumination will be deemed to be adequate when either a tail lamp or a separate lamp is so constructed and placed as to illuminate with a white light the rear license plate on a vehicle and render it clearly legible from a distance of 50 feet to the rear.

Any lamp or lamps providing illumination shall be lighted whenever the headlamps or other driving lamps are lighted.

(l) Whenever a law enforcement officer detects a motor vehicle with a lamp not in working order, the driver may be permitted to park the vehicle temporarily at some safe place nearby and make the necessary repairs or replacement to restore the lamp to working order before moving the vehicle, in which event, there is no violation of this Title.

(m) Every motorbus manufactured before January 1, 1960, that has been inspected and approved as to construction and safety devices by the Board of Public Utility Commissioners shall be deemed in compliance with the requirements of this section.