

New Jersey:

<http://www.state.nj.us/mvc/Vehicle/PrivateUtilities.htm>

Private utilities, house semi-trailers and trailers

To register a homemade trailer

To title and/or register a homemade trailer, visit your local MVC Agency with acceptable proof of identification and the following:

- Original receipts/titles for all parts used
- Notarized statement containing construction details, parts and material used, and date and location where parts were purchased. If parts were taken from another trailer/vehicle, you must list the VIN's of the vehicles it was taken from.
- A certified weight slip
- Color photographs showing all angles of trailer
- If trailer weighs more than 2,500 lbs. (unladen), it must be titled; therefore, [OS/SS-32 form](#) must be completed.
- If trailer weighs 2,500 lbs. or less (unladen), it must only be registered; therefore, BA-49 form must be completed at the MVC Agency.
- Pay [registration fee](#) (Code 22) and [title fee](#), if applicable

The law limits vehicles of this type to the following dimensions:

- Width: 96 inches
- Height: 13 feet, 6 inches
- Length (single vehicle): 35 feet
- Length (semi-trailer and towing vehicle): 48 feet
- Length (trailer and towing vehicle): 58 feet

When figuring any dimension, safety equipment items (such as mirrors or lights) are not included if they do not exceed the overall limitations.

If the GVWR (including load) is more than 3,000 lbs. or 40% of the towing vehicle's gross weight, the trailer must be equipped with brakes.

New Jersey Statues 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.

66:55. Mirrors.

- No person shall drive upon any way any closed motor vehicle, or motor vehicle so constructed, equipped, or loaded that the driver is prevented from having a constantly free and unobstructed view of the way immediately in the rear, unless there is attached to the vehicle a **mirror** or reflector so placed and adjusted as to afford the driver a clear, reflected view of the way in the rear of the vehicle.

266:63. Trailer Breakaway Safety Chains.

- Every **trailer** or semi-**trailer** including farm and agricultural vehicles shall have, in addition to the tow-bar or coupling device, a **safety chain** or cable to prevent breakaway from the towing vehicle. Each **chain** or cable shall have an ultimate strength at least equal to the gross weight of the **trailer** and load being towed. **Chains** or cables shall be connected to the towed and towing vehicle to prevent the tow-bar from dropping to the ground in the event the tow-bar fails. This provision shall not apply to:
 - **I.** Truck-tractor and semi-**trailer** units equipped with fifth wheel mechanisms;
 - **II.** Full **trailers** being driven as part of a truck-tractor, semi-**trailer**, or full **trailer** unit when the full **trailer** is attached to the semi-**trailer** by means of a converter dolly or fifth wheel mechanism;
 - **III.** **Trailers** being towed by motorcycles; or
 - **IV.** Farm implements towed behind farm tractors, if the hitch pin used to connect such implement to the tractor has an ultimate strength at least equal to the gross weight of the implement and is fitted with a **safety** clip or lock mechanism to prevent dislodging of the pin by vibration or shock in conformance to standards of the American Society of Agricultural Engineers.