

# Micromobility Operating Rules & Regulations

Category	Applicable Statute	Definition	Age and/or License	Registration/Insurance	NJTR-1 Needed?	Speed/Motor Restriction	Operation Space	Equipment Requirements	Subject to Title 39 Regulations	Internet Reference
<b>Low Speed Vehicle (LSV)</b> <i>(ex.: Golf Cart Style Electric Only)</i>	39:4-31	An LSV is a four-wheeled vehicle with an attainable speed of more than 20 miles per hour, but no more than 25 miles per hour on a paved surface. It cannot be powered by gas or diesel fuel and must comply with federal safety standards as noted in 49 CFR 571.500.	Must have a valid Driver's License to operate.	An LSV may be registered in the name of an individual, business or government entity, but may not be used as a commercial vehicle. LSVs are specialty vehicles and insurance coverage will be available through the New Jersey Personal Automobile Insurance Plan (NJPAIP) and other voluntary insurers.	Yes	Maximum 25 mph; electric motor only.	You may not drive LSVs on roadways with speed limits that exceed 25 mph. (Permitted on 35 MPH roads with Municipal Approval).	<b>Federal:</b> Headlamps, Front and rear turn signals, Tail lamps, Stop lamps, Red reflex reflectors (two on rear quarter and one on rear), Exterior mirror mounted on driver side and exterior or interior mirror mounted on passenger side, Parking brake, Windshield, Vehicle Identification Number stamped on vehicle, Seatbelts (Type 1 or Type 2); <b>State:</b> Adequate brakes, Odometer, Speedometer, Safety information decal on rear displaying "25 MPH Vehicle"	Yes	<a href="https://nj.gov/mvc/vehicletopics/lowspeed.htm">https://nj.gov/mvc/vehicletopics/lowspeed.htm</a>
<b>Low Speed Electric Scooter</b> <i>(ex.: Razor Scooter)</i>	39:4-14.16	A scooter with a floorboard that can be stood upon by the operator, with handlebars, and an electric motor that is capable of propelling the device with or without human propulsion at a maximum speed of less than 19 miles per hour.	No Restrictions	No	Only if involved with a motor vehicle	Less than 19 MPH; 750 watts or less (1 HP)	Roads, sidewalks, bikepaths; sidewalks determined by municipality; can be parked on sidewalks if not blocking pedestrian traffic.	Helmet required 16 and under	Yes, pertinent bicycle statutes.	<a href="https://www.nj.gov/transportation/commuter/bike/regulations.shtm">https://www.nj.gov/transportation/commuter/bike/regulations.shtm</a>
<b>Low Speed Electric Bike</b> <i>(ex.: QuietKat)</i>	39:1-1	A two or three-wheeled vehicle with fully operable pedals & an electric motor of less than 750 watts that meets the requirements of one of the following classifications: <b>Class 1:</b> equipped with a motor that provides assistance only when the rider is pedaling. <b>Class 2:</b> equipped with a motor that may be used exclusively to propel the bicycle.	No Restrictions	No	Only if involved with a motor vehicle	Less than 20 MPH; 750 watts or less than (1 HP)	Roads, Bicycle Paths, (Sidewalks not permitted). May be parked on sidewalks if not blocking pedestrian traffic.	Helmet required 16 and under	Yes, pertinent bicycle statutes.	<a href="https://www.nj.gov/transportation/commuter/bike/regulations.shtm">https://www.nj.gov/transportation/commuter/bike/regulations.shtm</a>
<b>Motorized Wheel Chair</b> <i>(ex.: Jazzy)</i>	39:1-1	Any motor-driven wheelchair utilized to increase independent mobility in the activities of daily living of an individual who has limited or no ambulation abilities, and includes mobility scooters manufactured specifically for such purposes and designed primarily for indoor use.	No Restrictions	No	Only if involved with a motor vehicle	Not specified	Roads, sidewalks, bicycle paths	None	Yes	<a href="https://pub.njleg.gov/bills/2018/PL19/121_.PDF">https://pub.njleg.gov/bills/2018/PL19/121_.PDF</a>
<b>Electric Personal Assistive Mobility Device</b> <i>(ex.: Hoverboard)</i>	39:4-14.10	A self-balancing non-tandem two wheeled device designed to transport one person which uses an electric propulsion system with average power of 750 watts (one horsepower), whose maximum speed on a paved level surface, when powered solely by such a propulsion system while operated by a person weighing 170 pounds is less than 20 miles per hour.	16 Years or older	No	Only if involved with a motor vehicle	Less than 20 MPH; 750 watts or less than (1 HP)	Roads, sidewalks, bicycle paths	Helmet Required	Yes	<a href="https://lis.njleg.state.nj.us/nxt/gateway.dll/statutes%2F1%2F32133%2F32919">https://lis.njleg.state.nj.us/nxt/gateway.dll/statutes%2F1%2F32133%2F32919</a>
<b>Motorized Scooter</b> (gas, electric) <i>(ex.: Pocket bike)</i>	39:4-14.12	A miniature motor vehicle and includes, but is not limited to, pocket bikes, super pocket bikes, scooters, mini-scooters, sport scooters, mini choppers, mini motorcycles, motorized skateboards and other vehicles with motors not manufactured in compliance with Federal Motor Vehicle Safety Standards and which have no permanent Federal Safety Certification stickers affixed to the vehicle by the original manufacturer. This term shall not include electric personal assistive mobility devices, motorized bicycles, low-speed vehicles, low-speed electric bicycles, or low-speed electric scooters; or motorized wheelchairs, mobility scooters or similar mobility assisting devices used by persons with physical disabilities, or persons whose ambulatory mobility has been impaired by age or illness.	Not Specified	Cannot be registered. Only allowed on private property. Municipalities may regulate.	Only if involved with a motor vehicle	Not regulated; not allowed on public property.	Not allowed on road or public property.	None	Yes	<a href="https://www.state.nj.us/mvc/vehicletopics/mopedatv.htm#moped">https://www.state.nj.us/mvc/vehicletopics/mopedatv.htm#moped</a>
<b>Motorized Bicycle (moped)</b> <i>(ex.: Tomos)</i>	39:1-1	A pedal bicycle having a helper motor characterized in that either the maximum piston displacement is less than 50 cc. or said motor is rated at no more than 1.5 brake horsepower or is powered by an electric drive motor and said bicycle is capable of a maximum speed of no more than 25 miles per hour on a flat surface or a pedal bicycle having an electric motor that is capable of propelling the bicycle in excess of 20 miles per hour with a maximum motor-powered speed of no more than 28 miles per hour on a flat surface. This term shall not include a low-speed electric bicycle or low-speed electric scooter as defined in this section.	15 and older	Must have a moped permit, moped license or driver's license.	Yes	No more than 25 mph, maximum engine displacement of 50cc or 1.5 HP	Roads, bike paths, bike lanes, bike routes.	Helmet Required, must have pedals, headlamps, speedometer, tail light, horn.	Yes	<a href="https://www.state.nj.us/mvc/vehicletopics/mopedatv.htm">https://www.state.nj.us/mvc/vehicletopics/mopedatv.htm</a> <a href="https://www.nj.gov/mvc/pdf/license/mopedman.pdf">https://www.nj.gov/mvc/pdf/license/mopedman.pdf</a>

PERSONAL CONVEYANCES