

KNOW THE DIFFERENCE

E-BIKES vs E-SCOOTERS vs MOTOR-DRIVEN CYCLES vs MOTORCYCLES

Feature	E-Bikes	E-Scooters	Motor-Driven Cycle	Motorcycle
Connecticut Definitions	A bicycle with a motor that is less than 750 watts and has functional pedals. The motor must shut off when maximum speed is reached. E-bikes must fit into one of these three classes outlines in statute: Class 1: Pedal assist only with a max speed of 20 miles per hour. Class 2: Has a throttle and a max speed of 20 miles per hour. Class 3: Pedal assist only with a max speed of 28 miles per hour.	According to Connecticut state law, for a vehicle to qualify as an e-scooter it must meet the below criteria: 1: Weigh no more than 100 lbs. 2: Has 2 or 3 wheels and a handlebar. 3: Can be ridden seated or upright. 4: Powered by human or electric power. 5: Max speed is 20 MPH.	A two or three wheeled vehicle with a seat of at least 26 inches and an electric motor of 3,700 watts or less, less than 50 CCs, or that produces 5 brake horsepower or less. There is no lower limit for motor-driven cycles, and the statutory definition specifically includes electric bicycles that are not e-bikes.	A motor vehicle with no more than three wheels, a saddle or a platform to stand on, and handlebars. Included in this category are certain electric vehicles that have a motor over 3,700 watts or 50 CCs or more.
Pedals	Must have functional pedals.	No pedals, but it must be able to be powered by human propulsion.	May or may not have pedals.	No pedals.
License and Registration Requirements	No license or registration required however Class 3 e-bikes are restricted to those ages 16 and up.	No license or registration are required.	Requires a valid driver's license (Class D). Registration is not required if the vehicle meets the motor and seat height criteria.	Requires a motorcycle endorsement on a valid driver's license and registration with the Department of Motor Vehicles.
Helmet Requirements	Required for all riders, regardless of age.	Required for riders under 18 years of age.	Required for riders under 18 years of age.	Required for riders and passengers under 21 years of age.