

Know the Difference.

E-Bike, E-Motorcycle or Something Else?

Ride Legally. Ride Safely. Ride Responsibly.



Electric Scooters

- Weighs less than 100 pounds
- Has handlebars
- Powered by electric motor
- Maximum speed of 20 MPH when powered by motor
- May be ridden on sidewalks, trails, paths, or where bicycles are allowed

Low-Power Scooters

- Not more than three wheels in contact with the ground
- Self-propelled
- No manual clutch
- Does not exceed 50cc internal combustion or 4,476 watts (if electric-powered)



E-Bikes

- Fully-operational pedals or pedal-assisted
- Can reach speeds up to 28 MPH
- Has a motor smaller than 750 watts

Where you can ride an e-bike depends on its Class, as defined by horsepower and maximum speed

Class	Description	Max Speed
1	Motor assists only when pedaling. Motor stops assisting at 20 MPH	20 MPH
2	Throttle or pedal assist. Motor stops assisting at 20 MPH	20 MPH
3	Motor assists only when pedaling. Motor stops assisting at 28 MPH	28 MPH



E-Motorcycles or E-Dirt Bikes

- No pedals or pedals that are not functional
- Can reach speeds over 30 MPH
- Has a motor greater than 750 watts
- Are considered off-highway vehicles and/or motor vehicles

Because of these features, they are *not classified* as bicycles under Colorado law.

Laws that apply to dirt bike and motorcycle drivers:

- Not allowed on paths, trails or sidewalks
- Must be 16 or older and have a valid driver's license with motorcycle rider or "M" designation
- Vehicle must be registered, display a license plate and be insured

WHERE CAN YOU RIDE		
	E-SCOOTERS	Sidewalks, trails, paths, or where bicycles are allowed
	E-BIKE CLASS 1 & 2	Sidewalks, trails, paths, or where bicycles are allowed
	E-BIKE CLASS 3	Only on bike paths that are within a street or highway
	LOW-POWER MOTORCYCLES & DIRT BIKES	Not allowed on public streets, sidewalks, bike paths or parks. Ride off-highway only

WATTAGE MATTERS		
	LEGAL E-BIKE 750 Watts or Less	No license, insurance or registration required
	LOW-POWERED ELECTRIC VEHICLE 750 - 4,476 Watts	Requires Driver's License, insurance and registration
	MOTORCYCLE OVER 4,476 Watts (50ccs or Higher)	Requires Driver's License, Motorcycle endorsement, insurance and registration

ANY VEHICLE OVER 750 WATTS IS NOT A LEGAL E-BIKE IN COLORADO

For more information, visit centennialco.gov/bikes

No matter what you ride, follow the rules of the road and be safe!

- Staying within the law keeps you and others safe!
- Riding where your vehicle is not allowed can result in fines, impoundment and criminal charges.
- Be respectful. Be responsible. Protect our people, roads, trails and communities.
- Stop at red lights and stop signs and ride with the direction of traffic.
- Slow down at driveways and intersections.

