

Motorized Play Vehicles

Electric and motorized bicycles

Electric and motorized bicycles are typically considered regular bicycles in Arizona, so long as they are under a certain power threshold. You don't need a license to operate one, and they don't need to be registered, titled, or insured.

Arizona uses a three-class system to categorize electric bicycles:

- **Class 1:** Pedal-assist electric motor. Top propulsion speed of 20 mph.
- **Class 2:** Electric motor controlled with a throttle. Top propulsion speed of 20 mph.

Class 1 and 2 electric bikes can be used on bike paths.

- **Class 3:** Pedal-assist electric motor. Top propulsion speed of 28 mph.

Class 3 electric bikes can not be driven on bike paths. This includes the popular electric motorcycles like Talaria, Surron, and other electric motorcycles above 750 watts. Electric motorcycles that fall into this class are designed for off-road.

Every electric bike is required to have a manufacturer-installed label indicating its class, top speed, and wattage. The maximum wattage for all electric bikes in Arizona is 750 watts.

Gasoline-powered motorized bicycles

A bicycle with a gasoline-powered motor is also generally considered a bicycle, so long as it meets both of the following requirements:

- 48cc engine or less
- 20 mph maximum speed

Just like with electric bikes, you don't need insurance or a license to ride a gasoline-powered motorized bicycle, and it doesn't need to be registered. However, if your bike goes over the maximum limits listed above, it may be considered a moped or motorcycle instead.

Electric scooters

An electric scooter that weighs less than 75 pounds, has handlebars and an electric motor, and can go no faster than 25 miles per hour is considered an "electric standup scooter." It's considered an "electric miniature scooter" if it weighs less than 30 pounds with a maximum speed of 10 miles per hour.

Both of these devices are subject to the same regulations as bicycles and e-bikes: You don't need a license or registration to ride one, and insurance isn't required either. This category includes standing scooters by companies like Lime and Bird.

Electric Motorcycles

Electric motorcycles are electric vehicles that move on two tires. However, it is not to be mistaken for e-bicycles as those have pedals while an electric motorcycle does not. Like gasoline-powered vehicles, an electric motorcycle is pushed by an engine powered by a battery's electrical energy.

The fundamental difference is that an electric motorcycle uses either batteries or fuel cells instead of the gas that goes into a regular motorbike.

Electric motorcycles that have an operating power above 750 watts and are designed for off-road purposes cannot be operated on any roadway or path.

Lake Havasu City Code

§ 10.08.210 MOTORIZED PLAY VEHICLE.

A. For purposes of this chapter, motorized play vehicle means a coaster, motorized vehicle, or motorcycle type vehicle that is self-propelled or has a motor or engine, gas, electric, or any other alternatively fueled device, and which resembles or simulates a real motorized vehicle or motorcycle type vehicle. Examples include, but are not limited to, pocket bikes, mini-bikes, go-karts, miniature race cars, and miniature motorcycles.

B. No motorized play vehicle may be operated on a roadway, highway, city right-of-way, public sidewalk, bicycle path, or shared-use path.

C. No motorized play vehicle may be operated on any private property of another without the written permission of the owner, the person entitled to immediate possession of the property, or the authorized agent of either.

D. The parent, guardian, or legal custodian of any minor shall not authorize or knowingly permit such minor to violate any of the provisions of this section. If a sanction is imposed upon a minor who is found to be in violation of this section, the parents or legal guardian having custody or control of the minor shall be jointly and severally liable with the minor for payment of the sanction, whether or not the parents or guardian knew of, or anticipated, a violation of this section.

E. A violation of this section shall be a civil traffic offense punishable by a sanction as fixed by the Court of no more than \$200 per violation.

Moped



Electric Personal Assistive Mobility Devices



Electric Bicycle



Gas-Powered Bicycle



Electric Scooter



Electric Motorcycle

