



DID YOU KNOW



DEFINITION OF AN E-BIKE

- Has fully operable pedals
- Includes a seat or saddle for the rider
- Contains an electric motor of not more than 750 watts, and
- Meets the criteria of Class 1, 2, or 3

E-bikes & E-scooters follow same rules as bicycles in NV



THERE ARE 3 CLASSES OF E-BIKES

Class 1 Pedal-assist only (motor stops when the bicycle reaches 20 mph)

Class 2 Throttle-assisted (motor can propel the bike without pedaling, but stops at 20 mph)

Class 3 Pedal-assist only (motor stops at 28 mph)

Helmets (applies to e-bikes AND e-scooters)

The type of helmet that will protect your child's head differs depending on the speed:



Class 1 & 2 (Top speed 20 mph) - CPSC
Mandatory U.S. standard for bicycle helmets.



Class 3 (Top speed 28 mph) - NTA 8776
Standard developed in the Netherlands, specifically for e-bikes and e-scooters



Out of Class (Top speed >28 mph) - DOT
Required U.S. motorcycle helmet regulated by the Department of Transportation.



DO I HAVE AN E-BIKE OR E-MOTO?

If it doesn't have operable pedals (typically has pegs) and/or goes > 28 mph (SurRon/Talaria-style machine) it may be treated as an e-moto with different regulations

SurRon/Talaria-style bikes need a DOT-approved motorcycle helmet to protect your child's head.

E-MOTO



For more information visit ebikesmart.org