

Electric Assisted Bicycle (RCW 46.04.169)

"Electric-assisted bicycle" means a bicycle with two or three wheels, a saddle, fully operative pedals for human propulsion, and an electric motor. The electric-assisted bicycle's electric motor must have a power output of no more than one thousand watts, be incapable of propelling the device at a speed of more than twenty miles per hour on level ground, and be incapable of further increasing the speed of the device when human power alone is used to propel the device beyond twenty miles per hour.

Use

Not considered a vehicle – not for street use ([RCW 46.04.320](#))

Cannot be ridden on sidewalks ([RCW 46.61.710](#))

Cannot be operated on fully controlled limited access highway ([RCW 46.61.710](#))

They may be operated most places bicycles are allowed such as multipurpose trails or bicycle lanes, provided “motorized vehicles” are not prohibited. ([RCW 46.61.710](#))

License

No Drivers License needed ([RCW 46.16.010](#))

Equipment Requirements

2-3 wheels ([RCW 46.04.169](#))

Saddle seat ([RCW 46.04.169](#))

Operational pedals ([RCW 46.04.169](#))

Electric Motor (with less than 1000 watts) ([RCW 46.04.169](#))

20 mph or less ([RCW 46.04.169](#))

Must comply with all laws and regulations related to the use of bicycle helmets ([RCW 46.37.530](#))

Note: While we have tried to compile a complete listing of laws regarding this type of mobility device, additional requirements may apply. To read additional law requirements please visit the Washington State legislative Web site at <http://www.leg.wa.gov/LawsAndAgencyRules/>

Examples of Electric Assisted Bicycles

