

Moped (RCW 46.04.304)

"Moped" means a motorized device designed to travel with not more than three wheels in contact with the ground and having an electric or a liquid fuel motor with a cylinder displacement not exceeding fifty cubic centimeters which produces no more than two gross brake horsepower (developed by a prime mover, as measured by a brake applied to the driving shaft) that is capable of propelling the device at not more than thirty miles per hour on level ground.

Use

May not be operated on a bicycle path or trail, bikeway, equestrian trail, or hiking or recreational trail ([RCW 46.61.710](#))

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

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

May park in valid moped (MP) parking ([WAC 504-15-240](#))

License

Valid Drivers License needed ([RCW 46.20.500](#))

Must be registered and display a valid license plate ([RCW 46.16.630](#))

Insurance not required

Requirements

2-3 wheels ([RCW 46.04.304](#))

Electric or liquid fuel motor (cylinder displacement of less than 50cc, no more than 2 brake horsepower) ([RCW 46.04.304](#))

Cannot travel more than 30 mph ([RCW 46.04.304](#))

Must meet FMVSS for motor-driven cycle ([RCW 46.61.720](#)) which requires:

two mirrors [CFR 571.111](#) ([RCW 46.37.527](#))

brakes [CFR 571.122](#) ([RCW 46.37.527](#))

controls [CFR 571.123](#)

head light [CFR 571.108](#) ([RCW 46.37.523-524](#))

tail light [CFR 571.108](#) ([RCW 46.37.050](#))

brake light [CFR 571.108](#) ([RCW 46.37.525 & 070](#))

license plate light [CFR 571.108](#) ([RCW 46.37.050](#) and [46.16.240](#))

red reflector to the rear [CFR 571.108](#) ([RCW 46.37.525](#))

tires [CFR 571.119 & 120](#) ([RCW 46.37.539](#))

horn ([RCW 46.37.539](#))

muffler ([RCW 46.37.539](#))

mirrors ([RCW 46.37.539](#))

The operator and any passenger are required to wear a USDOT approved helmet meeting the requirements outlined in [49 CFR 571.218](#) ([RCW 46.37.530](#)).

Windshield or eye protection ([RCW 46.37.539](#))

Note: While we have tried to compile a complete listing of laws regarding this type of vehicle, 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:

