

## Moped Resource Sheet

**(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.

### Examples:



### Use

- Cannot exceed 30 mph ([RCW 46.04.304](#))
- 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](#))
- Removal of any muffling device or pollution control device is unlawful ([RCW 46.61.710](#))

### Licensing

- Valid Drivers License needed ([RCW 46.20.500](#))
- Must be registered and display a valid license plate ([RCW 46.61.710](#), [RCW 46.16A.200](#) and [405](#))
- Insurance not required

### Equipment 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](#))
- Must meet FMVSS for motor -driven cycle ([RCW 46.61.720](#)) which requires:
  - Two mirrors [CFR 571.111](#) ([RCW 46.37.530](#) and [46.37.539](#))
  - 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 [RCW 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](#))
- 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/>