

## Vehículos de Movilidad Personal (VMP)

### Traffic rules for Spain

#### Age

- It depends on each local council rules. It is expected to be regulated nationwide in 15 years old.

#### Cycling infrastructure

- PMDs cannot circulate on sidewalks, pedestrian areas, tunnels, intercity roads or highways. Local regulations may establish additional prohibitions.

#### Speed limit

- 25 km/h.

#### Equipment

- Electric engine up to 100 VDC batteries and with a built-in charger up to 240 VAC input.
- No seats, except if they are equipped with a self-balancing system.
- Speed controller and audible warning devices.
- Two independent brakes. If more than 2 wheels, PMDs must have a parking brake.
- Front, side and rear reflectors.
- Brake light differentiated or combined with the rear light.
- PMDs for transporting goods: front and rear direction indicators, rear-view mirrors and reversing assistant.
- Certification plate with serial number, technical certificate number, brand, model, and year of manufacture.
- License plate.

#### Parking rules

- PMDs cannot park on sidewalks, but mainly in motorcycle parking spaces, bicycle/PMDs parking spaces, or designated areas, and always without obstructing pedestrian traffic. In addition, local rules may impose additional or specific requirements.

#### Helmet

- Not mandatory at national level but required by some local regulations.

#### Alcohol and drugs

- Adults: blood alcohol level above 0.5g/l (0.25 mg/l of exhaled air), which is the maximum level allowed by the Road Code for driving in general. For minors: 0.0.
- Proposal to reduce this to 0.2 g/l (0.1 mg/l) currently going through the legislative process.

#### Miscellaneous

- One rider only (passengers not allowed).
- No cell phones or headphones while driving.
- No driving license required.
- Mandatory registration and insurance (regulated by law):
  - PMD specific mandatory insurance for PMDs up to 25 kg and 25 km/h.
  - MTPL mandatory insurance in case of PMDs over 25 kg and maximum speed >14 km/h.

