

87.11 - Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars.

- 8711.10 - With reciprocating internal combustion piston engine of a cylinder capacity not exceeding 50 cc
- 8711.20 - With reciprocating internal combustion piston engine of a cylinder capacity exceeding 50 cc but not exceeding 250 cc
- 8711.30 - With reciprocating internal combustion piston engine of a cylinder capacity exceeding 250 cc but not exceeding 500 cc
- 8711.40 - With reciprocating internal combustion piston engine of a cylinder capacity exceeding 500 cc but not exceeding 800 cc
- 8711.50 - With reciprocating internal combustion piston engine of a cylinder capacity exceeding 800 cc
- 8711.60 - With electric motor for propulsion
- 8711.90 - Other

This heading covers a group of two-wheeled motorised vehicles which are essentially designed for carrying persons.

In addition to motorcycles of the conventional type, the heading includes motor-scooters, characterised by their small wheels and by a horizontal platform which joins the front and rear portions of the vehicle; mopeds, equipped with both a built-in engine and a pedal system; and cycles fitted with an auxiliary motor.

This heading also covers two-wheeled, electrically-powered transportation devices, designed for carrying a single person, for use within low speed areas such as pavements (sidewalks), paths, and bicycle lanes. Their technology allows the rider to stand upright while a system composed of gyroscope sensors and multiple onboard microprocessors maintains both the device's and rider's balance on two independent, non-tandem wheels. Motorcycles of this heading, which are propelled by one or more electric motors, are known as "Electric Motorcycles". These motorcycles incorporate an electric accumulator pack supplying power to the electric motors. The electric accumulators of these "plug-in" type motorcycles can be recharged by plugging them into an electrical power grid outlet or charging station.

Motorcycles may be equipped to protect the driver against the weather or be fitted with a side-car.

Three-wheeled vehicles (e.g., the "delivery tricycle" type) are also classified here **provided** they do not have the characteristics of motor vehicles of heading 87.03 or heading 87.04 (see the Explanatory Notes to headings 87.03 and 87.04).

The heading further covers side-cars of all kinds, a type of vehicle which is designed for the transport of passengers or goods, and which cannot be used independently. They are equipped with a wheel on one side, the other side bearing fittings enabling the side-car to be attached to, and to travel alongside, a cycle or motorcycle.

The heading **excludes** :

- (a) Four-wheeled motor vehicles, for the transport of persons, with tube chassis, having a motor-car type steering system (e.g., a steering system based on the Ackerman principle) (**heading 87.03**).
- (b) Trailers designed for attachment to a cycle or motorcycle (**heading 87.16**).