



visit [e-mio.eu](http://e-mio.eu)

electric vehicles  
**VENTO**



white

yellow

red

## Take the city!

Do not pay for parking (in most cities there are no charges for parking with a motorcycle/scooter in the city center), do not stand in traffic jams, pay less for traveled routes, minimize maintenance costs (you do not have to „pour“ anything here)!

## Be ECO!

on every Emio motorcycle  
**telephone assistant**

GPS vehicle monitoring  
GSM communication  
warning of possible theft  
the ignition can be shut off  
warning about a possible  
road collision  
reminders about  
important dates



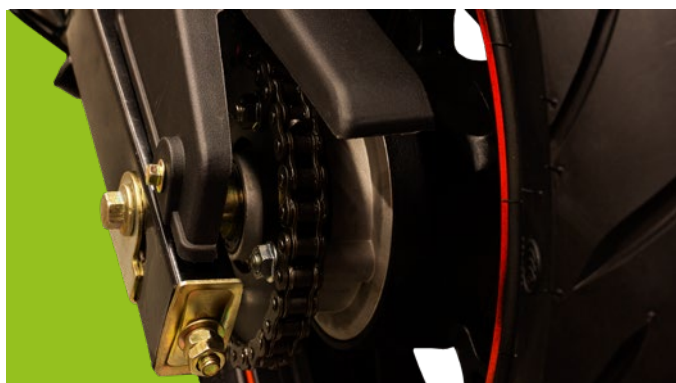
**Emio Vento** is a motorcycle, which should be emphasized to provide a feeling similar to driving a traditional (combustion) model. It has a semi-automatic gearbox (without a traditional clutch, four gears), torque transmission via a chain, an adjustable central shock absorber and a low and central placed for better balance 1000 W brushless motor reaching 2300 W power in a peak. This solution allows you to extend the battery life and range up to 60 km on a single charge. The upside-down front fork allows much better cushioning on uneven surfaces. The battery is charged with the included, efficient charger connected to a regular socket (charging time approx. 5-6 hours). 30 Ah lithium-ion battery. The motorcycle has two riding modes: normal and ECO, in which the current consumption is reduced, thus extending the battery life. Front lighting with a light bulb, direction indicators and rear lighting use LEDs. Vento accelerates perfectly but also and brakes well, it is ensured by disc brakes located on the front and rear wheels.



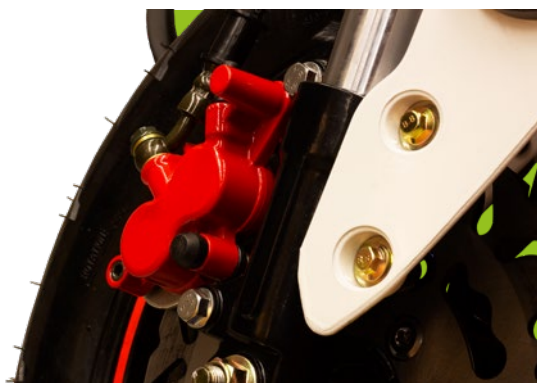
**powerful**, low-placed **engine**  
guarantees dynamic driving, stability and excellent performance



**manual transmission** with oil pan!  
four-stage, semi-automatic, with idle gear



no compromises: **the chain!**  
truly motorcycle-like momentum transfer



powerful **disc brakes**  
at the front and rear - safe, short braking distance



**upside-down fork**  
excellent shock absorption of surface irregularities



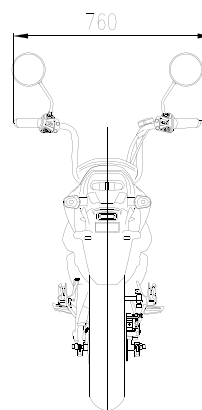
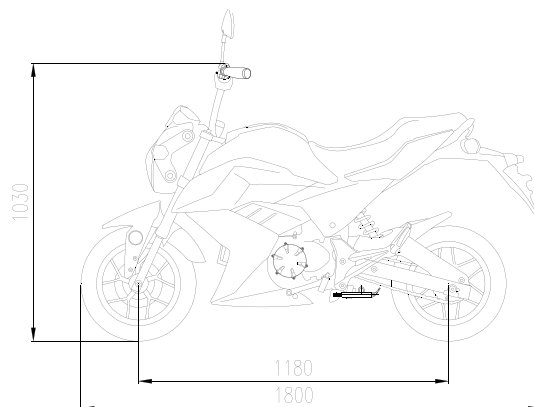
large, colorful, clear **cockpit**  
all information at a glance

## Technical Specifications

- **Vehicle category:** L1e-B
- **Required driving permissions:** depends on the specific country
- **Battery:** lithium-ion
- **Battery capacity:** 60 V / 30 Ah
- **Battery weight:** 12,5 kg
- **Input voltage:** 230/240 V
- **Charging time:** 5-6 hours
- **Number of charging cycles:** 800
- **Charger:** external with cooling, 70,7 V / 8 A
- **Motor power:** 1000 W (peak 2300 W)
- **Motor type:** brushless
- **Transmission:** manual, four-speed
- **Clutch:** semi-automatic
- **Maximum torque:** 33 Nm (at 1000 W power)
- **Power transmission:** chain
- **Maximum speed:** 45 km/h
- **Maximum range:** 60\* km
- **Hill climbing ability:** 16° (highest gear ratio)
- **Weight:** 85 kg (without battery)
- **Maximum load:** 150 kg
- **Length:** 1800 mm
- **Width:** 760 mm
- **Height:** 1030 mm
- **Wheelbase:** 1180 mm
- **Front tire:** tubeless, 120/70-12 58L
- **Rear tire:** tubeless, 130/70-12 62J
- **Front brake:** disc, Ø220 mm
- **Rear brake:** disc, Ø190 mm
- **Color:** yellow, red, white

\* actual range depends on many factors, including temperature, mass of traveler, degree of inclination, driving dynamics etc.

ATTENTION: Due to continuous product improvement, the specifications and design of the device are subject to change without notice.



**color:** yellow  
**EAN:** 5907115003528

**color:** red  
**EAN:** 5907115004082

**color:** white  
**EAN:** 5907115003542





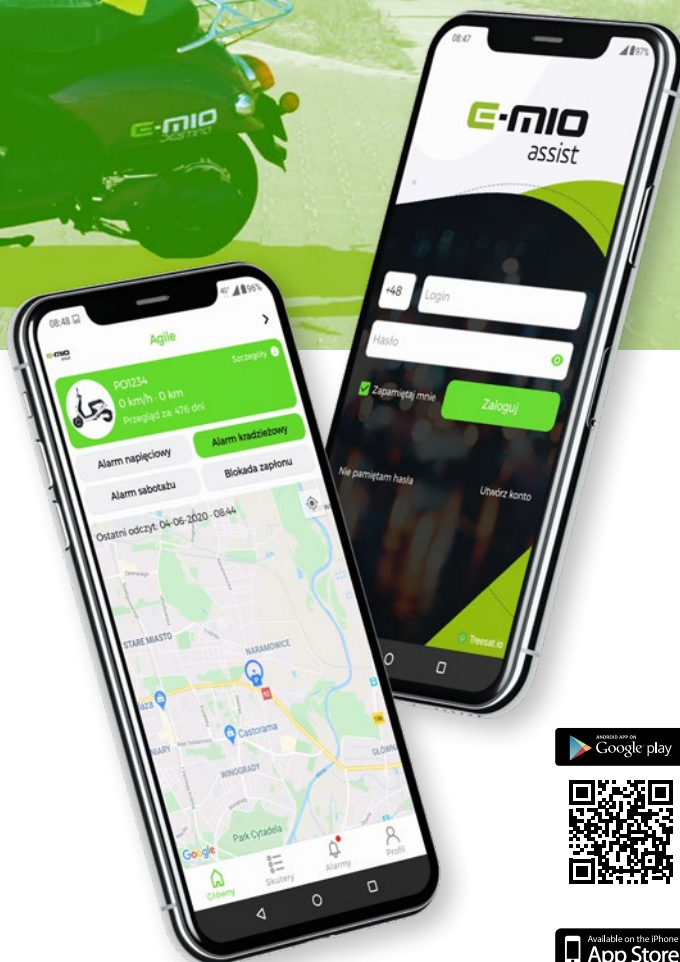
**1 YEAR  
OF SAFETY  
FREE!**

no data transfer  
fees throughout the  
European Union!

# **EMIO** assist

**Emio Assist** is an alarm kit consisting of a small electronic device and a free phone application. The sensor is installed in your vehicle and connected to the power supply. It has a permanent remote connection to the server and application via the mobile network. Thanks to it, the user receives a number of functions, e.g. a theft alarm with a map or an accident detection system informing about a possible collision. The map and navigation will also help you find your vehicle left in a parking lot or in a foreign city.

**Emio Assist** is an easy-to-use, tracking terminal monitoring GPS position in real time with GNSS and GSM connectivity, which is able to collect device coordinates and other useful data for sending them via the GSM network to the server.



## Functions

- current vehicle position
- current vehicle speed
- access to the 4-month history of the vehicle route
- battery voltage monitoring
- information on attempted theft
- battery charge information
- information on the device's battery status
- ignition cut off

\* the product is still expandable, the list of supported functions may change