

SmartTuk

www.etukfactory.com



Features

Business model.

The SmarTuk was developed in close cooperation with retail, transport and delivery partners. The SmarTuk is our solution for a cleaner carbon free innercity.

Discover the opportunities.

From outer to innercity and within the innercity the SmarTuk can deliver your goods.

Homologations and approvals.

The SmarTuk platform has been approved according to the EU(WFTA) standards in the L2-e category. This means allowed for drivers with scooter license from 16years+.



Options and dimensions

Colors



White



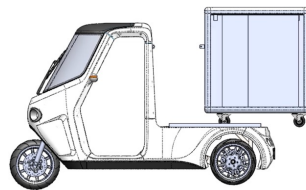
Black



Stone Grey

Note: Can be wrapped

Platform versions and box systems



Payload and sizes

- Payload: 180-250kg; EU max 200
- Sizes standard 1000x1200x1000

Note boxes can be customized according to customer need: Etuk works with an inhouse developed low cost box system.



We ensure every battery pack fitted in eTuk has



Overcharge Protection



Undercharge Protection



Over Temperature Protection



Under Temperature Protection



Balancing Protection



Insulation Resistance Protection



Fault Code Display

Batteries That Meet Your Needs

The power heart of our vehicle is the Lithium Ferro Phosphate (LFP) battery. Etuks modular battery concept provides the possibility to customize the battery to special needs. All batteries are build inhouse.

Quick facts:



Range



Weight



Charging Time



Battery Lifecycle



Battery Life

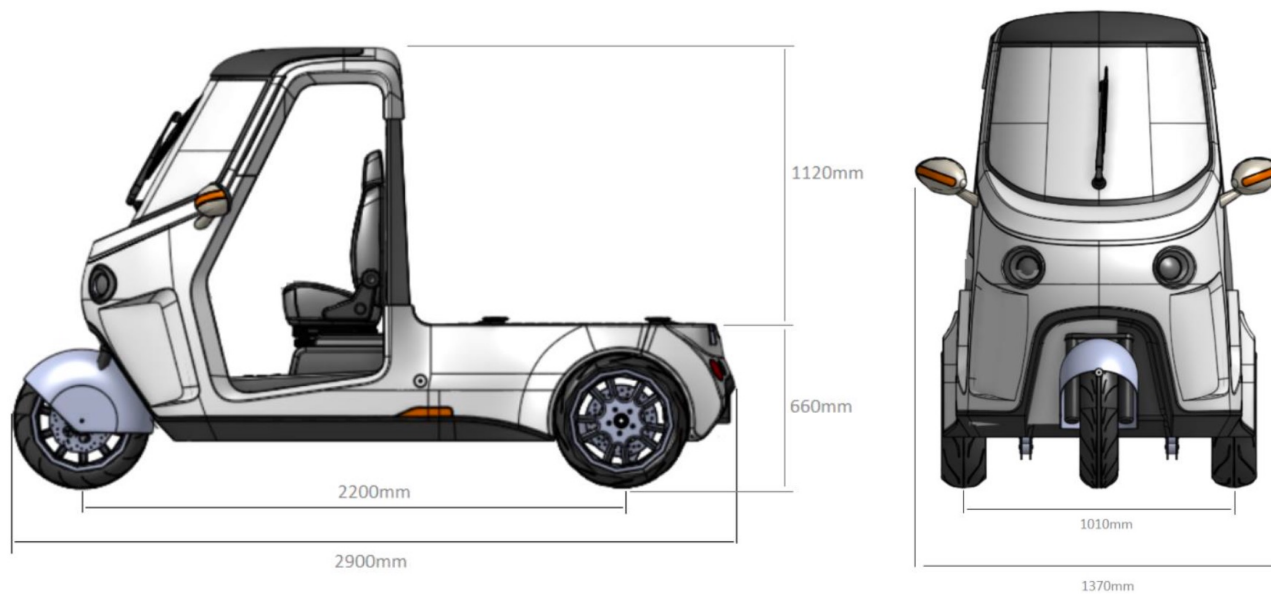


Maintenance Free

7,6 kWh LFP: 120km. 80kg 5hrs. 3000. 3-5years. *



SPECIFICATION



VEHICLE

- Maximum speed Adjustable 35/45 Km/hr
- Battery 7,6Kwh LFP
- Autonomy 120KM (WLTP Normal use)
- Container load skd 16pcs
- Wheelbase 2210mm
- Turning radius 6,5M
- Driver seat PU-black 1 seat

WEIGHT

- Vehicle curb weight 430KG
- Vehicle weight ex battery <270Kg
- Maximum payload 200kg

DRIVE TRAIN

- Motortype IPM
- Motor nominal power (KW) 4
- Reverse speed Max slope 20%



Netherlands, Thailand,
Portugal, USA

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Get real-time updates through ViS for



Battery
Performance



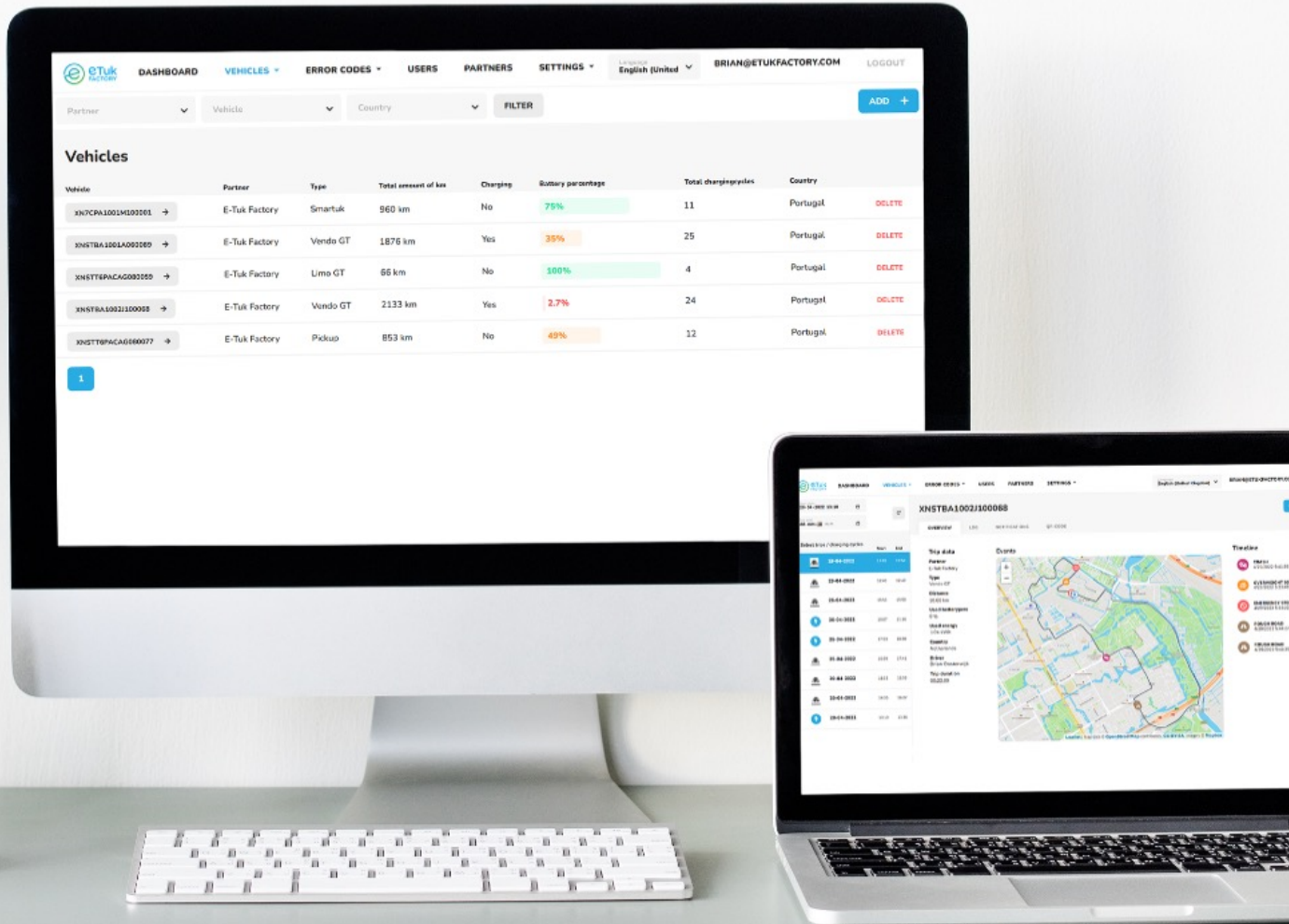
Trip
Summary



Vehicle
Errors



Warranty
Items



Vehicle Intelligence System

The Vehicle Information System is a telematic monitoring system that measures battery and vehicle performance. The VIS collects real time data that a fleetmanager to plan in an even better way, but also provides information on optimal vehicle and battery use.

Small & big data provider

Etuk Factory is developing the VIS system further with additional parameters. The sensors in combination with the VIS system are optimizing the vehicle performance short and long term. A first step towards the smart cities of tomorrow.