

Technical Specification electric utility vehicle with loading bed.

1. TYPE-APPROVAL | CAB SEATS

- EU on-road type-approval – N1.
- Seats inside the cab – 2.
- Right-hand drive.

2. PERFORMANCE

- Top or speed - 35 [km/h] or more.
- Maximum negotiable slope – 35 [%].
- Lead-Acid 14.4 kWh – 111 [km].

3. DIMENSIONS

- Length (chassis) maximum 4300 [mm]
- Length cargo bed minimum 2500[mm]
- Vehicle cab width (without rear-view mirrors) maximum 1250 to 2600 [mm]
- Cab height (with standard tyres)1800 to 1900 [mm]
- Wheelbase – 2630 [mm] + - 5 %
- Maximum loading bed length – 2500 to 2600 [mm]
- Maximum loading bed width – 1500 to 1600 [mm]

4. WEIGHTS | CAPACITY AND TOWING

- GVW | gross vehicle weight (max weight for fully-loaded vehicle) – 2510 to 3000 [kg]

5. MOTOR | CONTROLLER

- Motor power – 14 to 20 [kW]
- Motor torque – 100 – 150 [Nm]

6. STEERING

- Electric power steering (EPS)
- Turning radius - 4000 to 4500 [mm]

7. CAB | COMFORT

- Adjustable seats
- Front doors with sliding windows
- Cab interior lighting
- Car audio system AM/FM/DAB/DAB+ with USB and Bluetooth

8. DASHBOARD

- 12V 10A socket
- Speedometer (km / mph)
- Hour meter
- Indicators
 - Battery state of charge
 - Battery capacity
 - Motor temperature
 - Inverter temperature
 - Inverter errors
 - Current delivered by inverter
- Dashboard LCD color display
 - Warning lights
 - Brake oil shortage
 - Low beam headlights
 - Battery on charge status
 - Electric motor overheating
 - Backward gear
 - Neutral gear
 - Emergency lights

9. BATTERY

- Number of batteries:
- Lead-Acid 14 – 20 kWh
- Estimated battery charge time kWh 8 to 10 [hours]

10. CONFIGURATIONS AND CARGO AREA ACCESSORIES

- Drop side body with manual tipping (aluminum drop sides H30 to 40 cm).

11. FRONT / REAR ACCESSORIES

- Front pin tow hitch

12. TYRES

- Road tyres (front and rear 175/65 R14)

