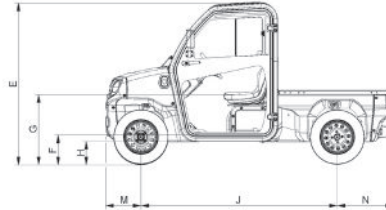
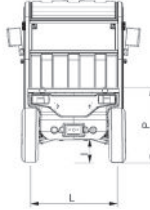
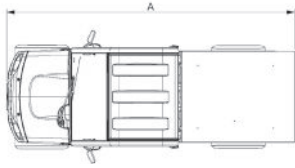


DIMENSIONS


DIMENSIONS*	A	D	E	F	G	H	I	J	K	L	M	N	P	AA	AB
mm	3,170	1,105	1,785	275	784	212	266	2,215	975	985	390	565	835	1,165	1,500

TECHNICAL OVERVIEW
HOMOLOGATION | SEATS

Road homologation with and without doors	L7e-CU
Number of seats	2

MAIN FEATURES

Chassis	S355 steel with anti-corrosion protection
Cabin	Aluminium cab with windscreen and rear window (standard)
Doors	Rear-hinged glass doors + side mirrors
Bodywork	ABS PMMA
Protection and bumpers	Shape-memory polypropylene
Floor	Removable Anti-slip and rot-proof wood - 12 mm thick

PERFORMANCE

Maximum speed	30 km/h
Max. slope empty Max. slope loaded Max. slope loaded with trailer	25 % 18 % 12 %

MASSES

Empty vehicle mass COC (incl. doors, load bed and towing w/o battery)	466 kg
Maximum permissible mass	1,100 kg
Maximum mass of the combination	1,333 kg
Gross payload with Lithium batteries Depending on the battery capacity and the equipment	up to 634 kg
Gross payload with Lead Acid batteries Depending on the battery capacity and the equipment	up to 516 kg
Tow load capacity for road approved trailers (with or without brakes)	233 kg
Tow load capacity off road	500 kg

DIMENSIONS

Overall length Cab width Overall height	3,170 mm 1,105 mm 1,785 mm
Wheelbase	2,215 mm
Front Rear track	975 mm 985 mm
Ground clearance	212 mm
Front Rear overhang	390 mm 565 mm
Front clearance angle	25°
Turning radius wall to wall Turning radius pavement	4,700 mm 4,650 mm

TRANSMISSION

Type	Gear box single ratio and differential
Gear ratio	i = 17.05

CONTROLLER

Type	Curtis
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CHARGER

Voltage Current	48V 21A
IP rating	Water resistant - IP 66
Heat dissipation	Passive
Charger plug	4 poles - IP 54

ELECTRIC POWERTRAIN

Motor	Asynchronous (maintenance-free)
Motor voltage	48 V
Nominal power (S2-30 minutes)	5.1 kW
Max power	11.5 kW
Max torque	60 Nm

BRAKES

Braking system	Hydraulic - dual circuit in H
Front brake disc	Ø 260 mm
Rear drum brake	Ø 230 mm
Parking brake	Hand actuated

SUSPENSIONS

Front suspension type	Pseudo McPherson
Travel	152 mm
Rear suspension type	Pseudo McPherson
Travel	153 mm

WHEELS AND TYRES

	STANDARD	LOW PRESSURE
Type	Steel Radial Tubeless	Steel Radial Tubeless
Tyre size	175/70R14 84H	24X8.5-14 4PR
Rim	5.5x14 4/115/70 ET56	7x14 4/115/70 ET44
Recommended pressure Max. pressure	2.5 bars 3 bars	- 1.5 bar
Tyre rating	Street	Turf

BATTERIES

	OPEN LEAD 4 X 12V SEMI TRACTION CELLS	LITHIUM LifePo4	
Capacity	5.8 kWh	5.2 kWh	8.6 kWh
Voltage	48 V	51.2 V	51.2V
Weight	164 kg	45 kg	76 kg
Charging time on household socket	6h00 @ 13A	6h30 @ 13A	11h00 @ 13A
Range	45 km	61 km	100 km

STANDARD

- 3 point seatbelts
- 12-volt socket
- Adjustable seats (depth)
- Cup holders
- Heated windscreen
- LED headlights
- Side indicators
- Two-speed windscreen wipers
- USB plug

OPTIONS & ACCESSORIES

- Beacon light mounted on cab
- Bluetooth speaker
- Electric heater | 900 W
- Forward/Reverse motion buzzer
- Front steel gate
- Front/rear mudguards
- Headrest
- Jack and crank
- Low pressure tyres
- Roof bar with adaptable options: 2 beacon lights + trilateral hazard warning triangle (additional height: 490 mm | closed: 130 mm)
- Standard or heavy duty doors
- Towing hook

