



PLUS - technical specifications

Performance

Maximum speed.....	10 / 20 / 30 km/h
Range.....	50 - 115 km
Energy Consumption	4 kWh / 100 km
Climb performance.....	up to 30 %

Technology

Motor.....	3-phase-asynchronous motor, 15 V nominal, brushless
Peak performance.....	2.4 kW
Nominal power.....	0.96 kW
Batteries	LiFePO4 / 100 Ah (180 Ah optional)
Charging time (full charge)	6 - 11 hours / built-in charger
Power plug.....	230 V, max 2.5 A

Brakes

Brakes	Regenerative brake with energy recovery to battery (recuperation) mechanical / servo-electrical drum brake, all four wheels
Parking brake	automatic when not in motion

Dimensions

Vehicle (length / width / height)	180 / 75 / 167 cm
Dead weight.....	250 kg incl. batteries
Payload capacity	165 kg

Security

Parking lights, low beams, stop light, lateral reflectors, rear view mirrors, warning lights, speedometer, odometer, charging indicator, indicators in front and back, horn, electrical windshield wiper

Version: february 2016 / This information is subject to errors and changes