

PLUS II – technical specifications



Performance

Maximum speed	10 / 20 / 30 km/h
Range	65 – 120 km
Energy Consumption	4 kWh / 100 km
Climb performance	up to 30 %

Technology

Motor	3-phase-asynchronous motor, 15 V nominal, brushless
Peak performance	3.7 kW
Nominal power	0.96 kW
Batteries	LiFePO4 / 100 Ah (200 Ah optional)
Charging time (full charge)	8 – 16 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)	186 / 93 / 166 cm
Dead weight	300 kg incl. batteries
Payload capacity	160 kg

Security

Daytime running light, rear view camera, 2-stage heater fan, windscreen washer,
Automatic parking brake, electric brake system, large speedometer,
LED headlights/parking lights, LED taillights

Version: december 2020 / This information is subject to errors and changes