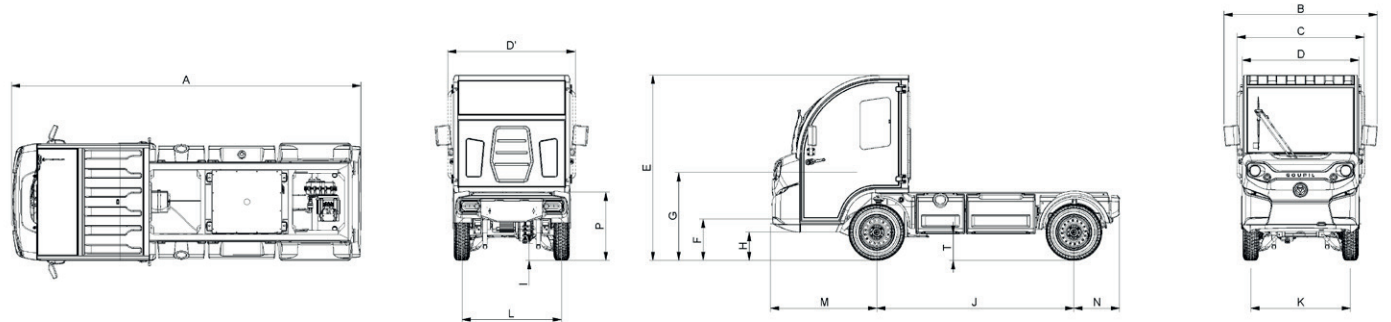


DIMENSIONS


DIMENSIONS	A	B	C	D'	D''	E	F	G	H	I	J	K	L	M	N	P	T
mm	3,600	1,574	1,305	1,200	1,305	1,893	423	897	288	175	2,022	1,045	1,045	1,089	468	697	282

TECHNICAL CHARACTERISTICS
HOMOLOGATION | SEATS

Homologation	N1
Seats	2

PERFORMANCE

Maximum speed	50 km/h
Noise moving (R (EU) 51)	63.7 dB(A)
Maximum gradient empty	30 %
Maximum gradient loaded loaded with trailer	15 % 12 %

MASSES

Baseweight (rolling base + standard doors + towing hook bracket + battery bracket)	582 kg
Maximum permissible mass	2,100 kg
Maximum weight of the combination (GCW)	3,500 kg
Tow load capacity for road approved trailers (with brakes)	1,400 kg
Tow load capacity for road approved trailers (without brakes)	up to 750 kg

DIMENSIONS

Overall length	3,600 mm
Overall width	1,200 mm
Overall height	1,893 mm
Wheelbase	2,022 mm
Front/Rear track	1,045 mm
Front overhang Rear overhang	1,089 mm 468 mm
Front clearance angle	20°
External turning radius (wall to wall) External turning radius (kerb to kerb)	4,383 mm 3,900 mm

TRANSMISSION

Type	Rigid axle and differential
Gear ratio	i = 14.87

CONTROLLER

Type	Curtis
Nominal battery voltage	36-48 V

ELECTRIC POWERTRAIN

Motor	AC Induction
Type	TSA200-120-250
Motor voltage	48 V AC
Max peak power	16.5 kW
Nominal power (S2 - 30 minutes)	10 kW
Torque @ max peak power	76 Nm
Max torque @ 0 rpm	81 Nm

BRAKES

Main brake type	Dual circuit in X
Emergency brake type	Hydraulic diagonal action
Front brake disc	Ø 247 mm
Front brake caliper	Ø 48 mm
Rear drum brake	230 mm
Parking brake	Hand actuated

SUSPENSIONS

Front suspension type	MacPherson
Travel	163 mm
Rear suspension type	Leaf springs
Travel	96 mm

WHEELS AND TYRES

Tyre type	Radial tubeless
Tyre size	155R13C 90Q
Rim	4Jx13 4/115/85 ET10
Recommended pressure	3.5 bar
Maximum pressure	4.5 bar
Rim material	Stamped steel

BATTERIES
LEAD ACID, 24 X 2 V TRACTION CELLS
LITHIUM LIFEPO4

	180Ah/C5 - 8.6 kWh	240Ah/C5 - 11.5 kWh	320Ah/C5 - 15.4 kWh	9 kWh	14 kWh	21 kWh
Capacity	180Ah/C5 - 8.6 kWh	240Ah/C5 - 11.5 kWh	320Ah/C5 - 15.4 kWh	9 kWh	14 kWh	21 kWh
Voltage	48 V	48 V	48 V	48 V	48 V	48 V
Battery weight	326 kg	419 kg	493 kg	108 kg	140 kg	165 kg
Charger	48 V - 25 A	48 V - 25 A	48 V - 50 A	48 V - 50 A	48 V - 50 A	48 V - 50 A
Charging time on household socket	8h30 @ 7 A	8h30 @ 10 A	9h45 @ 10 A	4h15 @ 13 A	6h30 @ 13 A	9h00 @ 13 A
Vehicle range (according to WLTP cycle)	up to 62 km	up to 82 km	up to 92 km	up to 100 km	up to 163 km	up to 199 km

STANDARD

- Acoustic Vehicle Alerting System (AVAS)
- Light sensor
- Seatbelt warning light

OPTIONS & ACCESSORIES

- Cab storage set (x3)
- Charging mode 2 | mode 3
- DAB+ car radio
- Electric heater | 1,200 W
- Electric power steering
- Lateral storage units | capacity 60 L
- Pedestrian warning system (bell)

- Reflective stripes | class 2
- Reversible air-conditioning unit | 1,800 W
- Right and left side steps
- Roof bar with adaptable options (cannot be combined):
2 beacon lights + triffash hazard warning triangle (additional height: 500 mm open | 110

- mm closed) / beacon light / work light
- Standard or heavy duty doors
- Thermal heating unit | 900 - 2,000 W | 15 L tank
- Tow hitch with trailer plug
- USB plug x2 | 2.1 A
- 4 season wheels 3PMSF | 155R13C