

Technical Specifications



Capacity

Passengers	15
Seated	11
Standing	4



Dimensions

Length <i>m</i>	4.75
Width <i>m</i>	2.11
Height <i>m</i>	2.65
Clearance <i>m</i>	0.20
Tyres	215/60 R17
Wheels	Steel wheel rims
Empty weight <i>kg</i>	2,400
Gross weight <i>kg</i>	3,450



Engine

Drive wheels	2
Engine	Electric
Power <i>kW</i>	15 nominal (25 peak)
Maximum speed <i>km/h</i>	45
Operating speed <i>km/h</i>	25
Maximum slope <i>%</i>	12

Energy

Battery	Battery pack LiFeP04
Capacity <i>kWh</i>	33
Average autonomy <i>hours</i>	9
Charge duration for 90% <i>hours</i>	8 (induction or plug 3.6kW)/4 (plug 7.2 kW)
Charging technology	Induction / Plug
Charging temperature $^{\circ}\text{C}$	from 0 to +40
Operating temperature $^{\circ}\text{C}$	from -10 to +40

Steering

Steering wheels	2x2
Turning radius <i>m</i>	< 4.5

Equipment

Air conditioning for warm countries	Automatic regulation Cooling 2 x 4.6 kW
Heating	Central regulation (34 kW)
Doors	Double door wings
Body	Polyester
Windows	Glass
Visual information	Inside 15» touchscreen // Outside facing screen (38»x2)'
Sound information	Speakers
Lighting	Unidirectional pack
Sound warning	Buzzer // Klaxon
Safety	Handholds (x4), supporting bars (x2) Emergency hammer (x1) Safety Pack (triangle, safety vest and first aid kit) Fire extinguisher Interior camera
Access ramp for wheeled access	Manual ramp



Localization and obstacle detection

Lidars 1	Two 360° multi-layers lidars
Lidars 2	Six 180° mono-layer lidars
Cameras	Front/rear cameras
Odometry	Wheel encoder + Inertial unit
GNSS	RTK



Safety

Emergency stop button	2 buttons
SOS intercom	1 button / via supervision
Emergency break	Automatic
Parking break	Automatic
Safety pack	Triangle safety vest and first kit aid
Access ramp for wheeled access	Manual ramp



Options

GNSS base	
Inside facing screen (38»)	
Seat belt pack for regular seats (lap belts)	
Lap belts for folding seats	
Heat filter (thermal protection on the windows)	
Metallic paint	