

# Technical specifications

## Capacity

Passengers ..... 6

## Dimensions

Length *m* ..... 4.65

Width *m* ..... 1.95

Height *m* ..... 2.10

Ground clearance (empty/gross) *m* ..... 0.20/0.14

Tyres ..... 205/55 R19

Vehicle weight *kg* ..... 2,000

Total gross weight authorized *kg* ..... 2,500

## Engine power

Drive wheels ..... 2

Engine ..... Electric

Power *kW* ..... 15 nominal [25 peak]

Maximum speed *Miles/h* ..... 55

Operating speed *Miles/h* ..... 30

Maximum slope % ..... 13

## Energy

Battery ..... LiFePO4 battery pack

Capacity *kWh* ..... 22 or 33

Charging duration for 90% *hours* ..... 9hrs for 16A, 5hrs for 32A

Average autonomy *hours* ..... 10 hours max.

Charging ..... power point [16 or 32 A]

Charging temperature °C ..... From 0 to +40

Operating temperature °C ..... From -10 to +40

## Steering

Steering wheels ..... 2

Turning radius *m* ..... 5.50

## Equipment

Doors ..... Sliding electric door

Body ..... Composite

Windows ..... tinted windows

Visual information ..... external LED panel,  
stretched TFT internal display screen

Sound system ..... 12 HP + 4x 80WRMS amps (FOCAL)

Sound warning ..... Buzzer // Klaxon

Safety ..... Seat belts

## Localization and obstacle detection

Lidars 1 ..... Three 360° multi-layer Lidars

Lidars 2 ..... Seven 145° multi- multi-layer Lidars

Cameras ..... 6 cameras

Radars ..... 4 radars

Central inertial unit ..... Yes

Odométrie ..... wheel and engine encoders

GNSS ..... GPS RTK

## Sécurité

Emergency stop button ..... 4

Emergency brake ..... Automatic

Parking brake ..... Automatic

V2X ..... Yes

