

CANOO VEHICLE SPECIFICATIONS

DRIVE UNIT

- One permanent magnet synchronous electric motor
- Rear wheel drive
- Peak motor torque: 425 NM/313 ft-lb
- Power of the electric motor: 300 hp

BATTERY PACK & CHARGING

- Battery pack size: 80kWh
- 250 miles range
- DC fast charging: 28 minute charging time to 80%
- Liquid cooling
- Cylindrical cells 21/700

PERFORMANCE

- Top speed: 125 miles/ hour (electronically limited)

DIMENSIONS & WEIGHT

- Length: 4421mm
- Width: 1898mm (without mirrors)
- Height: 1846mm
- Wheelbase: 2850mm
- Interior volume: 188.1 cubic feet
- Track (wheel center): 1687mm front 1668mm rear
- Ground clearance: 161mm
- Seating capacity: 7 adults
- Luggage capacity: 15.4 cubic feet
- Weight distribution: 47% front, 53% rear
- Curb weight: 2020Kg
- Gross vehicle weight: 2600Kg

BODY

- Steel body
- Drag coefficient: CdA 1.04 (Cd 0.33)
- Cabin mounted on rolling chassis (skateboard architecture)
- Thermoplastic (thermoplastic polymer) outer skin is robust, lightweight, corrosion free and dent resistant

CHASSIS

- Double wishbone (front and rear)
- Transverse composite leaf spring suspension with twin tube dampers (front and rear) and front stabilizer bar
- 20" wheels
- Low rolling resistance tires: $C_{rr} = < 0.007$
- Variable ratio, speed sensitive drive by wire electronic power steering
- Brake by wire with manual back up electromechanically boosted four-wheel anti-lock disc brakes with electronic brake force distribution

OTHER FEATURES:

- Street view window = 955mm x 310mm (0.3m² viewable area)
- Ability to use powertrain waste heat for cabin heating for greater efficiency
- Over the air software updates