

Technical Specifications

General

All electric two-seat hypercar
Limited to 150 units
Homologation: Global

Performance

Acceleration*: 0-60 mph 1.74 sec
Acceleration*: 0-100 km/h (0-62 mph) 1.81 sec
Acceleration*: 0-300 km/h 9.22 sec
¼ mile time (0-402 m): 8.25 sec
Top speed: 412 km/h / 258 mph
Power output: 1408 kW/ 1914hp
Motor torque: 2340 Nm
Wheel torque: 13430 Nm
Range**: 490 km

*high-friction surface, one foot roll-out

**WLTP range based on final testing

Battery Pack

Chemistry: Lithium Manganese Nickel
Number of cells: 6960
Cell format: Cylindrical, 21700 form-factor
Maximum voltage: 730V
Cooling: Liquid
Capacity: 120 kWh

Charging

On-board charging: 3-phase 22 kW
Fast charging: 500 kW DC Combo (22 min 0-80% SoC)

Powertrain

- Four independent surface-mounted, carbon-sleeve, permanent-magnet electric motors
- Four independent inverters and gearboxes
- Four-wheel drive with software-controlled torque vectoring

Front powertrain

Motors (2)
220 kW (299 hp) each
Max torque 280 Nm each
Inverter
800 V, 450 Arms phase current (for each motor)
Gearbox
Two single speed gearboxes (two independent gearboxes - one at each outer end of the axle)

Rear powertrain

Motors (2)
480 kW (653 hp) each
Torque max 900 Nm each
Inverter
800 V, 1000 Arms phase current (for each motor)
Gearbox
Double single speed gearbox (two gearboxes in one housing between the motors)

Cooling Systems: 5 cooling systems and 2 refrigerant circuits
Pumps and fans running on 48V

Chassis and structure:

- Carbon fibre monocoque with integrated structural battery pack and bonded carbon fibre roof
- Carbon fibre rear subframe merged with the tub
- Carbon fibre and aluminium crash structures

Suspension

- Double wishbone suspension with electronically adjusted dampers and hydraulic lift system, front and rear anti-roll bars

Brakes

- Electro-hydraulic brake system with brake-by-wire functionality and brake-blending and pedal feel simulator
- Front Brakes CCMR 390 mm 6- piston, with ducted cooling
- Rear Brakes CCMR 390 mm 6- piston, with ducted cooling

Aerodynamics

- Active elements: front bonnet profile, front underbody flap, rear diffuser, rear wing
- Cd in low-drag mode 0.3

Safety Systems

- Airbags: Driver airbag (steering wheel) Passenger airbag Side airbag (lamella bag installed in the door at belt line)
- Structural: pre-preg monocoque passenger cell with aluminum and carbon-fibre crash structures and deformation zones.
- Dynamic safety: Torque Vectoring with traction control and stability control, integrated with hydraulic ESC and ABS system.

ADAS Hardware

Cameras 13
Radars 6
Ultrasonic sensors 12

Dimensions

Length 4750mm
Width 2052 mm
Height 1240 mm
Wheelbase 2745 mm
Weight 2300 kg

Tires:

Michelin Pilot Sport 4S
Front 275/35 R20
Rear 315/35 R20