

2025 Lucid Air Grand Touring

Technical Specifications – Europe

Powertrain and Charging

Drivetrain layout	Dual Permanent-Magnet Electric, All-Wheel Drive
Transmission	Single-speed (gear ratio 7:1)
Power (total)	611 kW (831 PS/pk/ch/hk)
Torque (total)	1,200 Nm
Battery capacity	117 kWh
Platform architecture	900+ V
AC charge power (EU)	Up to 22 kW
DC charge power	Up to 300 kW
Charging to 400 km	16 minutes (approximate)

Performance

Acceleration		
0 – 100 km/h*	s	3.2
Top speed	km/h	270

Power Consumption and Range

	19" wheels	20" wheels	21" wheels
Consumption, combined (WLTP) (kWh / 100 km)	13.5	14.8	16.0 – 15.9
Range, city (WLTP)	1,103 km	1,015 km	942 – 949 km
Range, combined (WLTP)	960 km	882 km	817 – 824 km

Chassis, Suspension, and Tires

Front Suspension	Aluminum-intensive virtual axis double wishbone. High strength steel coil springs, hollow anti roll bar. Adaptive dampers with independent compression and rebound control at 500Hz (unique calibrations for driving modes).
Rear Suspension	Aluminum-intensive multi-link. High strength steel coil springs and anti roll bar. Adaptive dampers with independent compression and rebound control at 500Hz (unique calibrations for driving modes).
Steering Type	Electrically-assisted rack and pinion, 13.0:1 on-center ratio, 2.2 turns lock-to-lock (unique calibrations for driving modes).
Brake Rotors and Calipers	Front: 380-mm (15-inch) Ventilated Disc, 6-Piston Fixed Rear: 375-mm (14.8-inch) Ventilated Disc, 4-Piston Fixed (rear)
Brake System	4-wheel anti-lock braking system (ABS) with Electronic Brake Force Distribution, Traction Control, Stability Control, Torque Vectoring By Braking. Electrically-assisted brake booster (hydraulically-linked, not brake-by-wire). One calibration for Smooth mode, one shared calibration for Swift/Sprint modes). Accelerator pedal-actuated regenerative braking via motors. User-switchable 3 mode Lucid Stability Control (changes ABS, Traction Control, Stability Control, Torque Vectoring By Braking calibrations).
Wheels and Tires	
19" wheel	Front and Rear: 19 x 8 Pirelli P Zero, All-Season, Lucid-specific compound and construction Front and Rear: 245/45R19
20" wheel	Front: 20 x 8.5 / Rear 20 x 9.5 Michelin Pilot Sport, Summer, Lucid-specific compound and construction Front: 245/40R20 / Rear: 265/40R20
21" wheel	Front: 21 x 8.5 / Rear 21 x 9.5 Pirelli P Zero, Summer, Lucid-specific compound and construction Front: 245/35R21 / Rear: 265/35R21

Exterior

Wheelbase	mm	2,960
Length	mm	4,975
Width (with/without mirrors folded)	mm	1,936 / 2,196
Height	mm	1,409
Track (front / rear)	mm	1,663 / 1,689
Ground clearance (19" wheels / 21" wheels)	mm	126 / 136
Turning circle, curb-to-curb	m	12
Drag coefficient (19" wheels)	cd	0.197
Curb weight (19" wheels)	kg	2,360
Weight distribution (front/rear)	%	50.5 / 49.5

Interior

Headroom (front/rear)	mm	1,006 / 961
- With Glass Canopy Roof	mm	1,005 / 973
Leg room (front/rear)	mm	1,154 / 930
Shoulder room (front/rear)	mm	1,481 / 1,385
Passenger volume	L	2,794.9

Cargo

Cargo room (Frunk)	L	283
Cargo room (Trunk)	L	627
Total cargo volume (Frunk + Trunk)	L	910
(Frunk + Trunk + Rear seats folded)	L	1,834.9
Roof load max.	kg	75