Lucid Air Pure 2025

Technical Specifications – Europe

Powertrain and Charging

Drivetrain layout	Permanent-Magnet Electric, Rear Wheel Drive
Transmission	Single-speed (gear ratio 7:1)
Power (total)	325 kW (442 PS/pk/ch/hk)
Torque (total)	550 Nm
Battery capacity	88 kWh
Platform architecture	650+ V
AC charge power (EU)	Up to 22 kW
DC charge power	Up to 210 kW

Performance

Acceleration		
0 – 100 km/h*	s	4.7
Top speed	km/h	200

Power Consumption and Range

	19" wheels	20" wheels
Consumption, combined (WLTP) (kWh / 100km)	13.0	13.7
Range, city (WLTP)	901 km	852 km
Range, combined (WLTP)	747 km	708 km

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 and Rear:** 20 x 8.5 Michelin Pilot Sport, Summer, Lucid-specific compound and construction **Front and Rear**: 245/40R20

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	2.070
Weight distribution (front/rear)	%	50.5 / 49.5

Interior

Headroom (front/rear)	mm	1.006 / 961
Leg room (front/rear)	mm	1.154 / 954
Shoulder room (front/rear)	mm	1.481 / 1.385
Passenger volume	L	2794.9

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