

# Lucid Air Touring 2025

## Technical Specifications – Europe

### Powertrain and Charging

Drivetrain layout	Dual Permanent-Magnet Electric, All-Wheel Drive
Transmission	Single-speed (gear ratio 7:1)
Power (total)	462 kW (628 PS/pk/ch/hk)
Torque (total)	1,200 Nm
Battery capacity	96 kWh
Platform architecture	700+ V
AC charge power (EU)	Up to 22 kW
DC charge power	Up to 250 kW

### Performance

<b>Acceleration</b>			
0 – 100 km/h*	s	3,6	
Top speed	km/h	225	

### Power Consumption and Range

	19" wheels	20" wheels	21" wheels
Consumption, combined (WLTP) (kWh / 100 km)	13.4	14.8	15.9 – 15.8
Range, city (WLTP) in km	937	866	807 – 813
Range, combined (WLTP) in km	794	730	677 – 682

\* Equipped with 21" wheels on prepared track surface.

## Chassis, Suspension, and Tires

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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	<b>Front and Rear:</b> 19 x 8 Pirelli P Zero, All-Season, Lucid-specific compound and construction <b>Front:</b> 245/45R19 / <b>Rear:</b> 245/45R19
20" wheel	<b>Front:</b> 20 x 8,5 / <b>Rear</b> 20 x 9,5 Michelin Pilot Sport, Summer, Lucid-specific compound and construction <b>Front:</b> 245/40ZR20 / <b>Rear:</b> 265/40ZR20
21" wheel	<b>Front:</b> 21 x 8,5 / <b>Rear</b> 21 x 9,5 Pirelli P Zero, Summer, Lucid-specific compound and construction <b>Front:</b> 245/35R21 / <b>Rear:</b> 265/35R21

## Exterior

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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	2.262
Weight distribution (front/rear)	%	50,5 / 49,5

## Interior

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Headroom (front/rear)	mm	1.006 / 961
- With Glass Canopy roof	mm	1.005 / 973
Leg room (front/rear)	mm	1.154 / 954
Shoulder room (front/rear)	mm	1.481 / 1.385
Passenger volume	L	2.794,9

## Cargo

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Cargo room (Frunk)	L	283
Cargo room (Trunk)	L	627
Total cargo volume (Frunk + Trunk)	L	910
(Frunk + Trunk + Rear seats folded)	L	1.835
Roof load max.	kg	75

