

# 2025 Lucid Air Grand Touring

## Technical Specifications

### Powertrain and Charging

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Drivetrain layout		Dual Permanent-Magnet Electric Motors, All-Wheel Drive
Transmission		Single-speed (gear ratio 7:1)
Power (total)	hp	819
Torque (total)	lb-ft	885
Battery capacity	kWh	117 (22 module)
Platform architecture		900V+
DC charge power		Up to 300 kW

### Performance

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Acceleration		
0 - 60 mph	sec	3.0
0 – 100 km/h	sec	3.2
Top Speed	mph	168

### Range, Consumption, and Efficiency, EPA-estimated\*

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	19" wheels	20" wheels	21" wheels
Range, EPA-Estimated	512 mi	480 mi	446 mi
MPGe, EPA (combined)	128	120	112
mi/kWh	4.3	4.1	3.8

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\* Range and battery power vary with temperature, driving habits, charging and battery condition and actual results will vary.

## Chassis, Suspension, and Tires

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Front Suspension	<p>Aluminum-intensive virtual axis double wishbone. High strength steel coil springs, hollow anti roll bar.</p> <p>Adaptive dampers with independent compression and rebound control at 500Hz (unique calibrations for driving modes).</p>
Rear Suspension	<p>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).</p>
Steering Type	<p>Electrically-assisted rack and pinion, 13.0:1 on-center ratio, 2.2 turns lock-to-lock (unique calibrations for driving modes).</p>
Brake Rotors and Calipers	<p>Front: 380-mm (15-inch) Ventilated Disc, 6-Piston Fixed Rear: 375-mm (14.8-inch) Ventilated Disc, 4-Piston Fixed (rear)</p>
Brake System	<p>4-wheel anti-lock braking system (ABS) with Electronic Brake Force Distribution, Traction Control, Stability Control, Torque Vectoring By Braking.</p> <p>Electrically-assisted brake booster (hydraulically-linked, not brake-by-wire). One calibration for Smooth mode, one shared calibration for Swift/Sprint modes).</p> <p>Accelerator pedal-actuated regenerative braking via motors.</p> <p>User-switchable 3 mode Lucid Stability Control (changes ABS, Traction Control, Stability Control, Torque Vectoring by Braking calibrations).</p>
Tires	
19" wheel (standard)	<p>Pirelli P Zero, All-Season, Lucid-specific compound and construction Front: 245/45R19 102Y M+S / Rear: 245/45R19 102Y M+S</p>
20" wheel (optional)	<p>Michelin Pilot Sport, Summer, Lucid-specific compound and construction Front: 245/40ZR20 / Rear: 265/40R20</p>
21" wheel (optional)	<p>Pirelli P Zero PZ4, Summer, Lucid-specific compound and construction Front: 245/35R21 / Rear: 265/35R21</p>

## Exterior

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Wheelbase	in	116.5
Length	in	195.9
Width (with/without mirrors)	in	86.4 / 76.2
Height	in	55.4
Track (front/rear)	in	65.7 / 65.6
Ground clearance (19" wheels)	in	4.9
Turning circle, curb-to-curb	ft	39.4
Drag coefficient (19" wheels)	cd	0.197
Curb weight (20" wheels)	lbs	5,204

## Interior

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Headroom – metal roof (front/rear)	in	39.6 / 37.8
Headroom – Glass Canopy roof (front/rear)	in	39.5 / 38.3
Leg room (front/rear)	in	45.4 / 37.6
Shoulder room (front/rear)	in	58.3 / 54.5
Passenger volume	cu ft	98.7

## Cargo

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Cargo room - Frunk	cu ft	10.0
Cargo room - Trunk	cu ft	22.1
Total cargo volume (Frunk + Trunk)	cu ft	32.1