

Audi SQ8 SUV



e-tron

Drivetrain / transmission / battery

Drive type	All-wheel drive
Number of electric motors front axle / rear axle	1 / 2
Peak electrical output in kW	370
Continuous electrical output in kW	140
Electrical torque output front / rear in Nm (<i>lb-ft</i>)	309 (227.9) / 355 (261.8)
Battery type / number of cells	Lithium-Ion / 432
Gross / net battery capacity in kWh	114 / 106
Max. charging capacity AC / DC in kW	11 / 170
Max. charging capacity AC / DC optional in kW	22 / -
Charging time AC 0-100%, 3ph 16A@230V in min	690
On-board voltage 1 in volts	12

Suspension / steering / brakes

Type and design of front-axle suspension	5-link front axle
Type and design of rear-axle suspension	5-link rear axle
Tires (basic)	285 / 45 R 20
Wheels (basic)	Cast aluminum flow forming 10 J x 20
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	15.9
Turning circle in m (<i>ft</i>)	12.2 (40.0)
Brake system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist; front: aluminum fixed caliper; rear: floating caliper with integrated electronic parking brake
Brake disk diameter front / rear in mm (<i>in</i>)	400 (15.7) / 350 (13.8)

Performance / range

Top speed in km/h (<i>mph</i>)	210 (130.5) (governed)
electrical acceleration, 0-100 km/h (62.1 <i>mph</i>) in s	5.1
Electrical acceleration boost, 0-100 km/h (62.1 <i>mph</i>) in s	4.5
Electrical range, combined in km (<i>mi</i>)	429 - 476 (266.6 - 295.8)

Consumption / emission*

Electric power consumption, combined in kWh/100 km (62.1 <i>mi</i>)	28.0 - 25.2
CO ₂ emissions, combined in g/km (<i>g/mi</i>)	0
CO ₂ class	A

Servicing / guarantee (Germany)

Service interval	30,000 km (18,641.1 <i>mi</i>) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	22 / 26 / 30

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2650 (5842.2) / 2725 (6007.6) / 3290 (7253.2)
Front / rear axle load limit in kg (<i>lb</i>)	1580 (3483.3) / 1810 (3990.4)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	1800 (3968.3) / 1800 (3968.3) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	75 (165.3) / 80 (176.4)

Dimensions / body**

Body type / number of doors / number of seats	Unitary steel/aluminum composite construction / 5 / 5
Drag coefficient C_d / frontal area A in m ² (<i>sq ft</i>)	0.30 / 2.71 (29.2)
Vehicle height in mm (<i>ft</i>)	1631 (5.4)
Vehicle length in mm (<i>ft</i>)	4915 (16.1)
Vehicle width, without mirrors, in mm (<i>ft</i>)	1976 (6.5)
Vehicle width, including mirrors, in mm (<i>ft</i>)	2189 (7.2)
Wheelbase (full load) // track width front/rear in mm (<i>ft</i>)	2928 (9.6) // 1683 (5.5) / 1683 (5.5)
Height of loading edge in mm (<i>ft</i>)	802 (2.6)
Luggage compartment front (frunk) in l (<i>cu ft</i>)	62 (2.2)
Luggage compartment behind the 2 nd seat row in l (<i>cu ft</i>)	569 (20.1)
Largest luggage capacity behind the 1 st seat row in l (<i>cu ft</i>)	1637 (57.8)

*Information on fuel/power consumption and CO₂ emissions in ranges depending on the chosen equipment level of the car.

**Value range taking into account different chassis and equipment lines in relation to the basic model.