

Audi SQ8



e-tron 370 kW

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

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|--|---|
| 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

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|---|---------------------------|
| 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)

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|---|--|
| 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 | 23 / 29 / 30 |

Weights / loads

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|--|---|
| 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**

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|--|---|
| 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 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.