

# Audi Q8



## 50 e-tron quattro 250 kW

### Drivetrain / transmission / battery

Drive type	All-wheel drive
Number of electric motors front axle / rear axle	1 / 1
Transmission type	2-stage ratio planetary gearbox with a single gear
Peak electrical output in kW	250
Continuous electrical output in kW	100
Battery type / number of cells	Lithium-Ion / 432
Max. electrical torque output in Nm ( <i>lb-ft</i> )	664 (489.7)
Electrical torque output front / rear in Nm ( <i>lb-ft</i> )	309 (227.9) / 355 (261.8)
Gross / net battery capacity in kWh	95,0 / 89,0
Max. charging capacity AC / DC in kW	11.0 / 150
Max. charging capacity AC / DC optional in kW	22.0 / -
Charging time AC 0-100%, 3ph 16A@230V in min	555
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)	255 / 55 R 19
Wheels (basic)	Cast aluminum flow forming 8.5 J x 19
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> )	375 (14.8) / 350 (13.8)

### Performance / range / acoustics

Top speed in km/h ( <i>mph</i> )	200 (124.3) (governed)
electrical acceleration, 0-100 km/h (62.1 <i>mph</i> ) in s	7
Electrical acceleration boost, 0-100 km/h (62.1 <i>mph</i> ) in s	6
Electrical range, combined according to WLTP in km ( <i>mi</i> )	491 - 410 (305.1 - 254.8)

### Consumption / emission\*

Electric power consumption, combined according to WLTP in kWh/100 km (62.1 <i>mi</i> )	24.0 - 20.1
CO2 emissions, combined in g/km ( <i>g/mi</i> )	0

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**Servicing / guarantee (Germany)**

Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	21 / 26 / 24

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**Weights / loads**

Unladen weight without driver / with driver / gross weight limit in kg (lb)	2510 (5533.6) / 2585 (5698.9) / 3170 (6988.7)
Front / rear axle load limit in kg (lb)	1535 (3384.1) / 1730 (3814.0)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1800 (3968.3) / 1800 (3968.3) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 80 (176.4)

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**Dimensions / body**

Body type / number of doors / number of seats	Unitary steel/aluminum composite construction / 5/ 5
Drag coefficient C <sub>d</sub> / frontal area A in m <sup>2</sup> (sq ft)	0.29 / 2.65 (28.5)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4915 (16.1) / 1937 (6.4) / - / 1633 (5.4)
Vehicle width, including mirrors, in mm (in)	2189 (7.2)
Wheelbase // track width front / rear in mm (ft)	2928 (9.6) // 1655 (5.4) / 1655 (5.4)
Overhang angle of air springs, front / rear in degrees	15 / 21
Height of loading edge in mm (ft)	804 (2.6)
Open luggage compartment - behind the 2nd seat row in l (cu ft)	569 (20.1)
Largest luggage capacity - behind the 1st seat row in l (cu ft)	1637 (57.8)

\*Consumption and emissions values are only available according to WLTP and not according to NEFZ for this vehicle. Information on fuel/power consumption and CO<sub>2</sub> emissions in ranges depending on the chosen equipment level of the car.