

Audi Q3 SUV



e-hybrid S tronic 200 kW

Engine / electrics

Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, overhead camshafts, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	1498 / 74.5 x 74.5 / 11.5
Max. power output in kW (PS) / at rpm	130 (177) / 5500 - 6000
Max. torque in Nm (<i>lb-ft</i>) / at rpm	250 (184.4) / 1500 - 4000
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emission standard	Euro 6e-bis
Charging time AC 0-100%, 3ph 16A@230V in min	150
Max. charging capacity AC in kW	11
Max. electrical output at 12V in kW	1.6
On-board voltage 1 in volts	12
Voltage level of the HV battery in volts	400

Hybrid

Battery type (high-voltage) / number of cells	Lithium-ion / 96
Gross / net battery capacity in kWh	25.7 / 19.7
Max. system output in kW (PS)	200
Peak electrical output in kW	85
Continuous electrical output in kW	55
Total system torque output in Nm (<i>lb-ft</i>)	400 (295.0)
Electrical torque output in Nm (<i>lb-ft</i>)	330 (243.4)

Drivetrain / transmission

Drive type	Front-wheel drive
Clutch	Hydraulically operated dual clutch (wet)
Transmission type	6-speed S tronic
Transmission ratio in 1 st /2 nd gear	3.500 / 2.773
Transmission ratio in 3 rd /4 th gear	1.852 / 1.020
Transmission ratio in 5 th /6 th gear	1.023 / 0.840
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.864 / 4.588 / 3.545

Suspension / steering / brakes

Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	4-link rear axle
Wheels (basic) // Tires (basic)	Cast Aluminum 7.5 J x 17 // 215 / 65 R 17
Steering	Electromechanical steering with speed-dependent steering assistance
Steering ratio	14.8
Turning circle in m (<i>ft</i>)	11.8 (38.7)
Brake system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist; Front: floating caliper; Rear: floating caliper with integrated electronic parking brake

Performance / range

Top speed / electrical in km/h (<i>mph</i>)	215 (133.6) (limited) / 140 (87.0)
System acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	6.8
Electrical range, combined City (EAER) in km (<i>mi</i>)	125 - 143 (77.7 - 88.9)
Electrical range, combined (EAER) in km (<i>mi</i>)	105 - 119 (65.2 - 73.9)
Fuel type / octane value / fuel standard	Electricity / Gasoline / 95 / DIN EN 228

Consumption / emission*

Electric power consumption, weighted combined in kWh/100 km (62.1 <i>mi</i>)	15.0 - 13.9
Fuel consumption, weighted combined in l/100 km (<i>US mpg</i>)	2.2 - 1.7 (106.9 - 138.4)
Fuel consumption with discharged battery combined in l/100 km (<i>US mpg</i>)	6.6 - 6.0 (35.6 - 39.2)
CO ₂ emissions, weighted combined, in g/km (<i>g/mi</i>)	49 - 39 (78.9 - 62.8)
CO ₂ class, weighted combined	B
CO ₂ class with discharged battery	E

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	17 / 22 / 21

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1825 / 1900 / 2405 (4023.4 / 4188.8 / 5302.1)
Front / rear axle load limit in kg (<i>lb</i>)	1185 / 1295 (5302.1 / 2855.0)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	1700 / 1400 // 750 (3747.9 / 3086.5 // 1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	75 / 90 (165.3 / 198.4)

Capacities

Cooling system capacity (incl. heating) in l (<i>US gal</i>)	15.9 (4.2)
Engine oil capacity, including filter (change volume) in l (<i>US qt</i>)	4.3 (4.5)
Fuel tank capacity / optional in l (<i>US gal</i>)	45 (11.9) / -

Dimensions / body**

Body type / number of doors / number of seats	Unitary steel / 5 / 5
Drag coefficient C_d / frontal area A in m ² (sq ft)	0.32 / 2.49 (26.8)
Vehicle height from - to in mm (ft)	1588 - 1623 (5.2 - 5.3)
Vehicle length from - to in mm (ft)	4531 - 4531 (14.9 - 14.9)
Vehicle width, without mirrors, from - to in mm (ft)	1859 - 1859 (6.1 - 6.1)
Vehicle width, including mirrors, in mm (ft)	2087 (6.8)
Wheelbase (full load) from - to // track width front/rear in mm (ft)	2678 - 2681 // 1588 / 1581 (8.8 - 8.8 // 5.2 / 5.2)
Overhang angle, front / rear in degrees	17.0 / 25.0
Height of loading edge from - to in mm (ft)	759 - 768 (2.5 - 2.5)
Luggage compartment behind the 2 nd seat row in l (cu ft)	375 (13.2)
Largest luggage capacity behind the 1 st seat row in l (cu ft)	1293 (45.7)

*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.