

Audi Q3



45 TFSI e S tronic 110 kW / 180 kW

Engine / electrics

Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	1395 / 74.5 x 80.0 / 10.0
Max. power output in kW (PS) / at rpm	110 (150) / 5000 - 6000
Max. torque in Nm (<i>lb-ft</i>) / at rpm	250 (184.4) / 1550 - 3500
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emission standard	Euro 6e
Charging time AC 0-100%, 3ph 16A@230V in min	240
Max. charging capacity AC in kW	3.6
Max. electrical output at 12V in kW	3
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 / -
Gross / net battery capacity in kWh	13.0 / 10.4
Max. system output in kW (PS)	180 (245)
Peak electrical output in kW	86
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)	Steel 6.5 J x 17 // 215 / 65 R 17
Steering	Electromechanical power 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>)	210 (130.5) (limited) / 140 (87.0)
System acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	7.3
Electrical range, combined in km (<i>mi</i>)	51 - 59 (31.7 - 36.7)
Fuel type / octane value / fuel standard	Gasoline / 95 / DIN EN 228

Consumption / emission*

Electric power consumption, weighted combined in kWh/100 km (62.1 <i>mi</i>)	18.0 - 16.7
Fuel consumption, weighted combined in l/100 km (<i>US mpg</i>)	1.7 - 1.3 (138.4 - 180.9)
Fuel consumption with discharged battery combined in l/100 km (<i>US mpg</i>)	7.3 - 6.5 (32.2 - 36.2)
CO ₂ emissions, weighted combined, in g/km (<i>g/mi</i>)	39 - 30 (62.8 - 48.3)
CO ₂ class, weighted combined	B
CO ₂ class with discharged battery	F - E

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	17 / 19 / 21

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1740 (3836.0) / 1815 (4001.4) / 2320 (5114.7)
Front / rear axle load limit in kg (<i>lb</i>)	1150 (2535.3) / 1235 (2722.7)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	1700 (3747.9) / 1400 (3086.5) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	75 (165.3) / 90 (198.4)

Capacities

Cooling system capacity (incl. heating) in l (<i>US gal</i>)	14.9 (3.9)
Engine oil capacity, including filter (change volume) in l (<i>US qt</i>)	4 (4.2)
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 (<i>sq ft</i>)	0.34 / 2.44 (26.3)
Vehicle height from - to in mm (<i>ft</i>)	1594 - 1633 (5.2 - 5.4)
Vehicle length from - to in mm (<i>ft</i>)	4485 - 4495 (14.7 - 14.7)
Vehicle width, without mirrors, in mm (<i>ft</i>)	1849 - 1853 (6.1 - 6.1)
Vehicle width, including mirrors, in mm (<i>ft</i>)	2024 (6.6)
Wheelbase (full load) from - to // track width front/rear in mm (<i>ft</i>)	2677 - 2679 (8.8 - 8.8) / 1581 (5.2) / 1573 (5.2)
Overhang angle, front / rear in degrees	17.9 / 26.5
Height of loading edge in mm (<i>ft</i>)	756 (2.5)
Luggage compartment behind the 2 nd seat row in l (<i>cu ft</i>)	380 (13.4)

***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.**