

Audi Q3



45 TFSI e S tronic 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 6d-ISC-FCM
Max. electrical output at 12V in kW	3
On-board voltage 1 in volts	12
On-board voltage 2 in volts	400

Hybrid

Battery type (<i>high-voltage</i>) / 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	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	Dual clutch
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	2.773 / 4.588 / 3.54

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)	Alloy 7 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

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 according to WLTP in km (<i>mi</i>)	45 - 49 (28.0 - 30.4)
Fuel type / octane value / fuel standard	Gasoline / 95 / DIN EN 228

Consumption / emission*

Electric power consumption, combined according to WLTP in kWh/100 km (62.1 <i>mi</i>)	17.2 - 15.8
Fuel consumption, combined according to WLTP in l/100 km (<i>US mpg</i>)	2.1 - 1.6 (112.0 - 147.0)
CO ₂ emissions, combined according to WLTP in g/km (<i>g/mi</i>)	47 - 42 (75.6 - 57.9)

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 / 21 / 22

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>)	14,6 (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>)	0.33 / 2.44 (26.3)
Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm (<i>ft</i>)	4485 (14.7) / 1849 (6.1) / 1625 (5.3) / -
Vehicle width, including mirrors, in mm (<i>ft</i>)	2024 (6.6)
Wheelbase // track width front/rear in mm (<i>ft</i>)	2680 (8.8) / 1581 (5.19) / 1574 (5.16)
Overhang angle of steel springs, front / rear in degrees	20.40 / 17.60
Height of loading edge in mm (<i>ft</i>)	756 (2.5)
Open luggage compartment - behind the 2 nd seat row in l (<i>cu ft</i>)	380 (13.4)
Largest luggage capacity - behind the 1 st seat row in l (<i>cu ft</i>)	1375 (48.6)

*Consumption and emissions values are only available according to WLTP and not according to NEDC for this vehicle. Information on fuel/power consumption and CO₂ emissions in ranges depending on the chosen equipment level of the car.