

# 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 6d-ISC-FCM
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 <sup>st</sup> /2 <sup>nd</sup> gear	3.500 / 2.773
Transmission ratio in 3 <sup>rd</sup> /4 <sup>th</sup> gear	1.852 / 1.020
Transmission ratio in 5 <sup>th</sup> /6 <sup>th</sup> 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

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**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> )	51 - 59 (31.7 - 36.7)
Fuel type / octane value / fuel standard	Gasoline / 95 / DIN EN 228

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**Consumption / emission\***

Electric power consumption, combined according to WLTP in kWh/100 km (62.1 <i>mi</i> )	18.0 - 16.7
Fuel consumption, combined according to WLTP in l/100 km ( <i>US mpg</i> )	1.7 - 1.3 (138.4 - 180.9)
CO <sub>2</sub> emissions, combined according to WLTP in g/km ( <i>g/mi</i> )	39 - 30 (62.8 - 48.3)

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**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 / 19 / 21

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**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)

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**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) / -

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**Dimensions\*\* / body**

Body type / number of doors / number of seats	Unitary steel / 5 / 5
Drag coefficient $C_d$ / frontal area A in m <sup>2</sup> (sq ft)	0.34 / 2.44 (26.3)
Vehicle height from - to in mm (ft)	1594 - 1633 (5.2 - 5.4)
Vehicle length from - to in mm (ft)	4485 - 4495 (14.7 - 14.7)
Vehicle width, without mirrors, in mm (ft)	1849 - 1853 (6.1 - 6.1)
Vehicle width, including mirrors, in mm (ft)	2024 (6.6)
Wheelbase (full load) from - to // track width front/rear in mm (ft)	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 (ft)	756 (2.5)
Luggage compartment behind the 2 <sup>nd</sup> seat row in l (cu ft)	380 (13.4)

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

\*\*Value range taking into account different chassis (steel spring and air spring) and equipment lines in relation to the basic model.