

Audi Q3



40 TDI quattro S tronic 147 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	1968 / 81.0 x 95.5 / 15.5
Max. power output in kW (PS) / at rpm	147 (200) / 3600 - 4100
Max. torque in Nm (<i>lb-ft</i>) / at rpm	400 (295.0) / 1750 - 3500
Mixture preparation	Common rail fuel injection system, intercooler
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter
Emission standard	Euro 6d-ISC-FCM
Max. electrical output at 12V in kW	1.6
On-board voltage 1 in volts	12

Drivetrain / transmission

Drive type	All-wheel drive
Type of rear axle differential	Standard
Clutch	2 electrohydraulically controlled multi-plate clutches in an oil bath
Transmission type	7-speed S tronic
Transmission ratio in 1 st /2 nd gear	3.579 / 2.750
Transmission ratio in 3 rd /4 th gear	1.677 / 0.889
Transmission ratio in 5 th /6 th gear	0.677 / 0.722
Transmission ratio in 7 th /8 th gear	0.561 / -
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.900 / 4.813 / 3.667

Suspension / steering / brakes

Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	4-link rear axle
Tires (basic) front	215/65 R 17
Wheels (basic) rear	Alloy 7 J x 17"
Steering	Electromechanical steering with speed-dependent power 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, internally ventilated brake disc; rear: floating caliper with integrated electronic parking brake

Performance / fuel / acoustics

Top speed in km/h (<i>mph</i>)	225 (139.8)
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	7,3
Fuel type / octane value / fuel standard	Diesel / DIN EN 590
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	72.2 / 68

Consumption / emission*

Efficiency class	A - B
Fuel consumption, urban / extra-urban / combined according to NEDC in l/100 km (US mpg)	6.4 - 6.2 (36.8 - 37.9) / 5.0 - 4.5 (47.0 - 52.3) / 5.5 - 5.1 (42.8 - 46.1)
CO ₂ emissions, combined according to NEDC in g/km (g/mi)	145 - 135 (233.4 - 217.3)

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 / 22 / 22

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	1660 (3659.7) / 1735 (3825.0) / -
Gross weight limit min. / max. in kg (lb)	2205 (4861.2) / 2250 (4960.4)
Front / rear axle load limit in kg (lb)	1180 (2601.5) / -
Rear axle load limit min. / max. in kg (lb)	1080 (2381.0) / 1150 (2535.3)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2200 (4850.2) / 2200 (4850.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 90 (198.4)

Capacities

Cooling system capacity (incl. heating) in l (US gal)	13.2 (3.5)
Engine oil capacity, including filter (change volume) in l (US qt)	5.5 (5.8)
Fuel tank capacity / optional in l (US gal)	58 (15.3) / -
AdBlue fuel tank capacity / optional in l (US gal)	18 (4.8) / -

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)	0.33 / 2.44 (26.3)
Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm (ft)	4484 (14.7) / 1849 (6.1) / 1616 (5.3) / -
Vehicle width, including mirrors, in mm (in)	2024 (6.6)
Wheelbase // track width front/rear in mm (ft)	2680 (8.8) // 1584 (5.2) / 1576 (5.2)
Overhang angle of steel springs, front / rear in degrees	18.80 / 16.20
Height of loading edge in mm (ft)	748 (2.5)
Open luggage compartment - behind the 2 nd seat row in l (cu ft)	530 (18.7)
Largest luggage capacity - behind the 1 st seat row in l (cu ft)	1525 (53.9)

*Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used