KodiaqPetrol engine



Technical specifications	1.5 TSI/110 kW ACT (A)
Engine	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	4
Displacement [cm³]	1498
Bore × Stroke [mm × mm]	74.5 × 85.9
Max. engine performance/revs [kW at rpm]	110/5000–6000
Max. torque/revs [Nm at rpm]	250/1500–3500
Compression ratio	12.0 : 1
Emission limit	EU 6 EA
Fuel injection system	electronically controlled direct injection
Ignition	control unit controlled electronic ignition system
Lubrication	force-feed lubrication with through-flow oil filter
Fuel quality	unleaded petrol min. RON 95
Transmission	
Wheel drive	front wheel drive
Clutch	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.190 II-2.750 III-1.897 IV-1.040 V-0.793 VI-0.860 VII-0.661 R-2.900
Axle ratio	I-5.200 II-3.900
Chassis	
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser
Rear axle	multi-element axle, with one longitudinal and three transverse links, with torsion stabiliser
Springs	telescopic shock absorbers with coil springs, in the rear outside the springs
Braking system	hydraulic diagonal dual-circuit braking system, electromechanical servo assisted
Brake – front	disc brakes with inner cooling, with single/piston floating caliper
Brake – rear	disc brakes
Parking brake	electromechanical, on rear wheels
Steering system	direct rack and pinion steering with electro mechanic power steering
Body	
Body	5 door, two compartment, 5 seater {7 seater}
Drag coefficient c _w	0.281–0.309 {0.293–0.321}

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Outside dimensions	
Length [mm	4758
Width [mm	1864
Height (at kerb weight) [mm	1659 {1658}
Wheel base [mm	2791
Clearance (at kerb weight) [mm	189
Track front [mm	1586
Track rear [mm	1575 {1576}
Inside dimensions	
Width of front seats [mm	1503
Width of rear seats (2 nd /3 rd row) [mm	1492/- {1497/1272}
Headroom in front seats [mm	1063
Headroom in rear seats (2 nd /3 rd row) [mm	1015/- {1015/920}
Storage capacity (behind 3 rd row of seats up to headrests, boot cover is stored under the boot floor)	[340]
Storage capacity up to the rear shelf (with 3 rd row of seats folded down, depending on position of backrest, and depending on the position of adjustable 2 nd row of seats)	910 {845}
Storage capacity with rear seats folded down, up to the roof	2105 {2035}
Weights	
Kerb weight – incl. driver 75 kg [kg	1661–1819 {1703–1905}
Payload – incl. driver 75 kg [kg	503–689 {525–697}
Total weight [kg	2178–2360 {2231–2424}
Max. roof load [kg	75
Max. trailer load w/o brakes [kg	750
Max. trailer load with brakes – 12% [kg	1800
Max. trailer load with brakes – 8% [kg	1800
Max. nose weight [kg	100
Liquids	
Tank capacity [55

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Petrol engine



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Performance/consumption		
Maximum speed	[km/h]	207 {205}
Acceleration 0–100 km/h	[s]	9.7 {9.9}
Fuel consumption – combined (WLTP)	[l/100 km]	5.9–6.6
CO ₂ emissions – combined (WLTP)	[g/km]	135–151
Turning circle diameter	[m]	11.2

Technical specifications and drawings apply to the Selection version. $\{\,\}$ Applies to 7-seater.





