

Kodiaq iV

Petrol engine



Technical specifications	1.5 TSI/150 kW PHEV (A)
Engine	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front and electromotor
Cylinders	4
Displacement [cm ³]	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]	250/1500–4000
Maximum output of electromotor [kW]	85
Maximum torque of electromotor [Nm]	330
Maximum system output [kW]	150
Maximum system torque [Nm]	350
Compression ratio	11.5 : 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	three coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.500 II-2.773 III-1.852 IV-1.020V-1.023 VI-0.840 R-2.864
Axle ratio	I-4.588 II-3.545
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
Drag coefficient c_w	0.296–0.324

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Outside dimensions		
Length	[mm]	4758
Width	[mm]	1864
Height (at kerb weight)	[mm]	1656
Wheel base	[mm]	2791
Clearance (at kerb weight)	[mm]	189
Track front	[mm]	1586
Track rear	[mm]	1576
Inside dimensions		
Width of front seats	[mm]	1503
Width of rear seats	[mm]	1492
Headroom in front seats	[mm]	1063
Headroom in rear seats	[mm]	1015
Storage capacity up to the rear shelf (depending on position of backrest, and depending on the position of adjustable 2 nd row of seats)	[l]	745
Storage capacity with rear seats folded down, up to the roof	[l]	1945
Weights		
Kerb weight – incl. driver 75 kg	[kg]	1913–2084
Payload – incl. driver 75 kg	[kg]	423–594
Total weight	[kg]	2432
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	[l]	45
Battery capacity	[kWh]	25.7

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Performance/consumption		
Maximum speed	[km/h]	210
Acceleration 0–100 km/h	[s]	8.4
Fuel consumption – combined (WLTP)	[l/100 km]	–
CO ₂ emissions – combined (WLTP)	[g/km]	–
Electric consumption – combined (WLTP)	[kWh/100 km]	–
Pure electric range – combined (WLTP)	[km]	–
Turning circle diameter	[m]	11.2

Technical specifications and drawings apply to the Selection version.
– The data are not available on the press deadline.