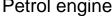
Kodiaq iV Petrol engine





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 cw		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)	[1]	745
Storage capacity with rear seats folded down, up to the roof	[1]	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	[I]	45
Battery capacity	[kWh]	25.7

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Technical specifications		1.5 TSI/150 kW PHEV (A)
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.