



**ŠKODA**  
SIMPLY CLEVER

# ŠKODA KAROQ

## Petrol engines

Technical specifications	1.0 TSI/85 kW	1.0 TSI/85 kW (A)	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
<b>Engine</b>				
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders	3		4	
Displacement [cm <sup>3</sup> ]	999		1498	
Bore × Stroke [mm × mm]	74.5 × 76.4		74.5 × 85.9	
Max. engine performance/revs [kW at rpm]	85/5000–5500		110/5000–6000	
Max. torque/revs [Nm at rpm]	200/2000–3500		250/1500–3500	
Compression ratio	10.5 : 1			
Emission limit	EU 6			
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			
<b>Transmission</b>				
Wheel drive	front wheel drive			
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial dry multiple-disk clutch, electro-hydraulically operated	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial dry multiple-disk clutch, electro-hydraulically operated
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.769 II-1.955 III-1.281 IV-0.973 V-0.778 VI-0.642 R-3.181	I-3.765 II-2.273 III-1.531 IV-1.133 V-1.176 VI-0.956 VII-0.795 R-4.168	I-4.111 II-2.118 III-1.360 IV-1.029 V-0.857 VI-0.733 R-4.000	I-3.500 II-2.087 III-1.343 IV-0.933 V-0.974 VI-0.778 VII-0.653 R-3.721
Axle ratio	4.353	I-4.778 II-3.583 III-4.526	3.647	I-4.800 II-3.429 III-4.500



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<b>Chassis</b>					
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser			
Rear axle		compound link crank-axle			
Springs		telescopic shock absorbers with coil springs, in the rear outside the springs			
Braking system		hydraulic diagonal dual-circuit braking system, vacuum 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			
Wheels		6J × 16"			
Tyres		215/60 R16			
<b>Body</b>					
Body		5 door, two compartment, 5 seater			
Drag coefficient $c_w$		0.341		0.347	
<b>Outside dimensions</b>					
Length	[mm]	4382			
Width	[mm]	1841			
Height (at kerb weight)	[mm]	1603			
Wheel base	[mm]	2638			
Clearance (at kerb weight)	[mm]	172			
Height of the loading sill (at kerb weight)	[mm]	680			
Track front	[mm]	1576			
Track rear	[mm]	1541			



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<b>Inside dimensions</b>					
Width of front seats	[mm]	1486			
Width of rear seats	[mm]	1451			
Headroom in front seats	[mm]	1022			
Headroom in rear seats	[mm]	1020			
Storage capacity	[l]	521 – folding seats 479–588 *** – VarioFlex			
Storage capacity with rear seats backrests down	[l]	1630 – folding seats 1605 – VarioFlex			
Storage capacity with rear seats removed	[l]	1810 – VarioFlex			
<b>Weights</b>					
Kerb weight – incl. driver**	[kg]	1340	1361	1378	1393
Payload – incl. driver**	[kg]	607	606	612	611
Total weight	[kg]	1872	1892	1915	1929
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	660	680	680	690
Max. trailer load with brakes – 12%	[kg]	1200		1500	
Max. trailer load with brakes – 8%	[kg]	1500		1700	
Max. nose weight	[kg]	75			
<b>Liquids</b>					
Tank capacity	[l]	50			



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<b>Performance/consumption</b>					
Maximum speed	[km/h]	187	186	204	203
Acceleration 0–100 km/h	[s]	10.6	10.7	8.4	8.6
Fuel consumption (1999/100/EC)					
Consumption – urban	[l/100 km]	6.2	5.7	6.6	6.5
Consumption – extra-urban	[l/100 km]	4.6	4.7	4.7	4.8
Consumption – combined	[l/100 km]	5.2	5.1	5.4	5.4
CO <sub>2</sub> emissions	[g/km]	117	116	122	123
Turning circle diameter	[m]	10.2			

The technical data is valid for the basic version.

\* Using low-octane fuel may affect engine performance.

\*\* Figures apply to basic version, weight of driver 75 kg.

\*\*\* The capacity depends on the position of the backrests and rear seats.