



**ŠKODA**  
SIMPLY CLEVER

# ŠKODA KAROQ

## Diesel engines

Technical specifications	1.6 TDI/85 kW	1.6 TDI/85 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW 4x4	2.0 TDI/110 kW 4x4 (A)	2.0 TDI/140 kW 4x4 (A)
<b>Engine</b>						
Engine type	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front					
Cylinders	4					
Displacement [cm <sup>3</sup> ]	1598		1968			
Bore × Stroke [mm × mm]	79.5 × 80.5		81.0 × 95.5			
Max. engine performance/revs [kW at rpm]	85/3250–4000		110/-	110/3500–4000		140/-
Max. torque/revs [Nm at rpm]	250/1500–3200		340/-	340/1750–3000		400/-
Compression ratio	16.2 : 1		-	16.2 : 1		-
Emission limit	EU 6					
Fuel injection system	electronically controlled high-pressure direct injection – common-rail system					
Lubrication	force-feed lubrication with through-flow oil filter					
Fuel quality	diesel					
<b>Transmission</b>						
Wheel drive	front wheel drive			four-wheel drive with automatic torque distribution		
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 wet 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-4.111 II-2.118 III-1.360 IV-0.971 V-0.733 VI-0.592 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-3.722	-	I-3.767 II-1.958 III-1.257 IV-0.870 V-0.857 VI-0.717 R-4.549	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900	-
Axle ratio	3.647	I-4.800 II-3.429 III-4.500	-	I-3.944 II-3.087	I-4.471 II-3.304	-



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<b>Chassis</b>							
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser						
Rear axle	compound link crank-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, 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			225/60 R16			
<b>Body</b>							
Body	5 door, two compartment, 5 seater						
Drag coefficient $c_w$	0.335			-		0.361	-
<b>Outside dimensions</b>							
Length [mm]	4382						
Width [mm]	1841						
Height (at kerb weight) [mm]	1603			1607			
Wheel base [mm]	2638			2630			
Clearance (at kerb weight) [mm]	172			176			
Height of the loading sill (at kerb weight) [mm]	680			684			
Track front [mm]	1576						
Track rear [mm]	1541			1547			



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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 – standard seats 479–588 *** – VarioFlex					
Storage capacity with rear seats backrests down	[l]	1630 – standard seats 1605 – VarioFlex					
Storage capacity with rear seats removed	[l]	1810 – VarioFlex					
<b>Weights</b>							
Kerb weight – incl. driver**	[kg]	1426	1441	-	1561	1591	-
Payload – incl. driver**	[kg]	597	596	-	614	612	-
Total weight	[kg]	1948	1962	-	2100	2128	-
Max. roof load	[kg]	75					
Max. trailer load w/o brakes	[kg]	710	720	-	750		-
Max. trailer load with brakes – 12%	[kg]	1500		-	2000		-
Max. trailer load with brakes – 8%	[kg]	1700		-	2000		-
Max. nose weight	[kg]	75		-	88		-
<b>Liquids</b>							
Tank capacity	[l]	50			55		



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Technical specifications		1.6 TDI/85 kW	1.6 TDI/85 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW 4x4	2.0 TDI/110 kW 4x4 (A)	2.0 TDI/140 kW 4x4 (A)
<b>Performance/consumption</b>							
Maximum speed	[km/h]	188	188	207	196	195	211
Acceleration 0–100 km/h	[s]	10.7	10.9	8.9	8.7	9.3	7.8
Fuel consumption (1999/100/EC)							
Consumption – urban	[l/100 km]	5.0	4.4	-	5.9	5.7	5.9
Consumption – extra-urban	[l/100 km]	4.3	4.1	-	4.5	4.9	4.8
Consumption – combined	[l/100 km]	4.5	4.2	4.4	5.0	5.2	5.2
CO <sub>2</sub> emissions	[g/km]	118	112	115	131	137	134
Turning circle diameter	[m]	10.2					

The technical data is valid for the basic version.

The official urban and extra-urban fuel consumption data for engines 2.0 TDI with 110 kW and 2.0 TDI with 140 kW is currently not available as the vehicle has not yet gone on sale and therefore Directive 1999/94 EC does not apply. Other values for these engines are provisional.

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

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

- Data was not available at the time of going to press.



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# 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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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>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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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>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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## 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>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.