



ŠKODA
SIMPLY CLEVER

ŠKODA KAROQ

Petrol engines

Technical specifications	1.0 TSI/81 kW	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
Engine			
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front		
Cylinders	3	4	
Displacement [cm ³]	999	1498	
Bore × Stroke [mm × mm]	74.5 × 76.5	74.5 × 85.9	
Max. engine performance/revs [kW at rpm]	81/5500	110/5000–6000	
Max. torque/revs [Nm at rpm]	200/2000–3000	250/1500–3500	
Compression ratio	11.5 : 1	10.5 : 1	
Emission limit	EU 6 AP		
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	hydraulic single dry clutch disc with membrane spring, asbestos free	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	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.769 II-1.947 III-1.281 IV-0.973 V-0.778 VI-0.642 R-3.182	I-3.750 II-1.952 III-1.200 IV-0.925 V-0.767 VI-0.652 R-3.583	I-3.500 II-2.087 III-1.343 IV-0.933 V-0.974 VI-0.778 VII-0.653 R-3.722
Axle ratio	4.688	3.944	I-4.800 II-3.429 III-4.500
Chassis			
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		



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Technical specifications		1.0 TSI/81 kW	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
Body				
Body		5 door, two compartment, 5 seater		
Drag coefficient c_w		0,317		0.326
Outside dimensions				
Length	[mm]		4382	
Width	[mm]		1841	
Height (at kerb weight)	[mm]		1603	
Wheel base	[mm]		2638	
Clearance (at kerb weight)	[mm]	163		172
Height of the loading sill (at kerb weight)	[mm]		680	
Track front	[mm]		1576	
Track rear	[mm]		1541	
Inside dimensions				
Width of front seats	[mm]		1486	
Width of rear seats	[mm]		1445	
Headroom in front seats	[mm]		1058	
Headroom in rear seats	[mm]		1020 – standard seats 993 – VarioFlex	
Storage capacity	[l]		521 – standard seats 588 – VarioFlex	
Storage capacity with rear seats backrests down	[l]		1630 – standard seats 1605 – VarioFlex	
Storage capacity with rear seats removed	[l]		1810 – VarioFlex	



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Technical specifications		1.0 TSI/81 kW	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
Weights				
Kerb weight – incl. driver*	[kg]	1340–1580	1380–1620	1387–1627
Payload – incl. driver*	[kg]	375–609	375–615	378–618
Total weight	[kg]	1866–1880	1920	1930
Max. roof load	[kg]	75		
Max. trailer load w/o brakes	[kg]	670	690	
Max. trailer load with brakes – 12%	[kg]	1200	1500	
Max. trailer load with brakes – 8%	[kg]	1400	1700	
Max. nose weight	[kg]	90		
Liquids				
Tank capacity	[l]	50		
Performance/consumption				
Maximum speed	[km/h]	187	207	206
Acceleration 0–100 km/h	[s]	11.1	8.9	9.0
Fuel consumption (NEDC)				
– urban	[l/100 km]	6.5–6.7	6.5–6.7	6.4–6.6
– extra-urban	[l/100 km]	4.4–4.7	4.5–4.8	4.5–4.7
– combined	[l/100 km]	5.2–5.4	5.3–5.5	5.2–5.4
CO2 emissions	[g/km]	119–124	120–126	119–123
Fuel consumption (WLTP)				
– combined	[l/100 km]	–	–	–
CO2 emissions	[g/km]	–	–	–
Turning circle diameter	[m]	10.2		



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The technical data is valid for the basic version.

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

– The technical data are not available on the press deadline.

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1st September 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Starting on September 1st 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO₂ emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

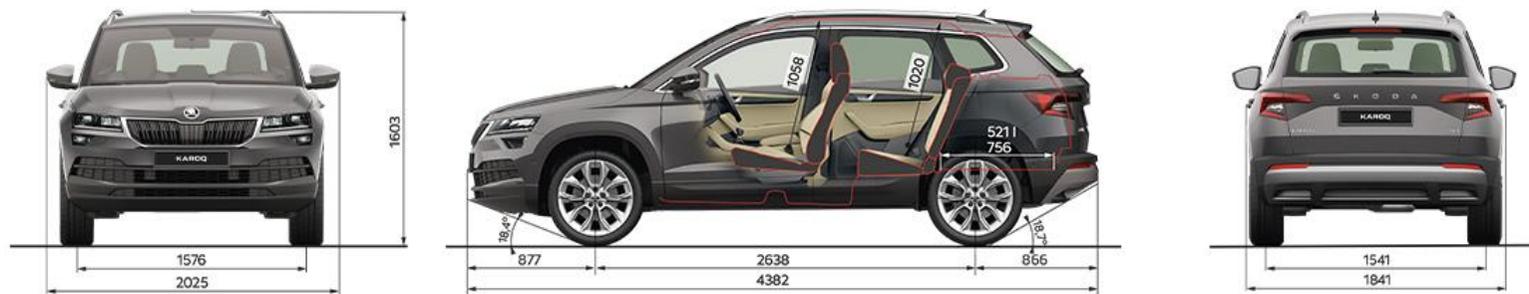
We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tyre formats, etc.) may change the relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO₂ emissions and the performance figures for the vehicle.



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Diesel engines

Technical specifications	2.0 TDI/85 kW	2.0 TDI/85 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW 4×4 (A)
Engine				
Engine type	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders	4			
Displacement [cm ³]	1968			
Bore × Stroke [mm × mm]	81.0 × 95.5			
Max. engine performance/revs [kW at rpm]	85/2750–4250	85/3250–4250	110/3250–4200	110/3000–4200
Max. torque/revs [Nm at rpm]	300/1600–2500	250/1500–3250	340/1600–3000	360/1600–2750
Compression ratio	16.0 : 1			
Emission limit	EU 6 AP			
Fuel injection system	electronically controlled high-pressure direct injection – common-rail system			
Lubrication	force-feed lubrication with through-flow oil filter			
Fuel quality	diesel			
Transmission				
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-3.750 II-2.100 III-1.276 IV-0.878 V-0.674 VI-0.510 R-3.583	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-3.769 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-0.772 VII- 0.561 R-2.900
Axle ratio	3.684	I-4.800 II-3.429 III-4.500	I-3.684 II-2.917	I-4.471 II-3.304



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Chassis				
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			
Body				
Body	5 door, two compartment, 5 seater			
Drag coefficient c_w	0,324		0,323	0,329
Outside dimensions				
Length	[mm]	4382		
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Height (at kerb weight)	[mm]	1603		
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Inside dimensions					
Width of front seats	[mm]			1486	
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Storage capacity with rear seats removed	[l]			1810 – VarioFlex	
Weights					
Kerb weight – incl. driver*	[kg]	–	–	–	1586–1826
Payload – incl. driver*	[kg]	375–615	375–615	376–616	489–675
Total weight	[kg]	1998	2005	2000	2133–2240
Max. roof load	[kg]			75	
Max. trailer load w/o brakes	[kg]	720	730	720	750
Max. trailer load with brakes – 12%	[kg]	1500	1500	1800	2100
Max. trailer load with brakes – 8%	[kg]	1700	1700	1800	2100
Max. nose weight	[kg]			90	
Liquids					
Tank capacity	[l]			50	



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Performance/consumption					
Maximum speed	[km/h]	190	189	207	199
Acceleration 0–100 km/h	[s]	10,6	11,0	8,8	8,7
Fuel consumption (NEDC)					
– urban	[l/100 km]	5,6–5,8	5,1–5,2	5,5–5,6	5,6–5,8
– extra-urban	[l/100 km]	3,6–3,8	3,6–3,7	3,7–3,8	4,2–4,4
– combined	[l/100 km]	4,3–4,5	4,1–4,2	4,3–4,5	4,7–4,9
CO ₂ emissions	[g/km]	114–119	109–111	114–118	123–129
Fuel consumption (WLTP)					
– combined	[l/100 km]	–	–	–	–
CO ₂ emissions	[g/km]	–	–	–	–
Turning circle diameter	[m]	10,2			

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