Karoq
Petrol engines

Technical specifications	1,0 TSI/85 kW	1,5 TSI/110 kW	1,5 TSI/110 kW (A)	2,0 TSI/140 kW 4×4 (A)
Engine				
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders	3	4		
Displacement [cm^3]	999	1498		1984
Bore × Stroke [mm × mm]	74,5 × 76,4	74,5 × 85,9		82,5 × 92,8
Max. engine performance/revs [kW at rpm]	85/5500	110/5000–6000		140/4200–6000
Max. torque/revs [Nm at rpm]	200/2000–3500	250/1500–3500		320/1500–4100
Compression ratio	11,5 : 1	12,0 : 1		12,2 : 1
Emission limit	EU 6 EB			
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			four-wheel drive with automatic torque distribution
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	two coaxial wet 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	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.615 II-2.111 III-1.387 IV-0.973 V-0.739 VI-0.554 R-3.182	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-0.940 V-0.974 VI-0.780 VII-0.653 R-3.722	I-3,400 II-2,750 III-1,767 IV-0,925 V-0,705 VI-0,755 VII-0,635 R-2,900
Axle ratio	5.067	4.563	I-4.800 II-3.429 III-4.500	I-4,471 II-3,304
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			

Karoq

Petrol engines

Technical specifications		1,0 TSI/85 kW	1,5 TSI/110 kW	1,5 TSI/110 kW (A)	2,0 TSI/140 kW 4×4 (A)
Body					
Body		5 door, two compartment, 5 seater			
Drag coefficient c_d		0.305–0.338	0.302–0.340	0.302–0.347	0.310–0.354
Outside dimensions					
Length	[mm]	4390			4384
Width	[mm]	1841			
Height (at kerb weight)	[mm]	1603			1612
Wheel base	[mm]	2638			2630
Clearance (at kerb weight)	[mm]	164			173
Height of the loading sill (at kerb weight)	[mm]	680			688
Track front	[mm]	1576			1572
Track rear	[mm]	1541			1544
Inside dimensions					
Width of front seats	[mm]	1486			
Width of rear seats	[mm]	1445 – standard seats 1446 – VarioFlex			1445
Headroom in front seats	[mm]	1058			
Headroom in rear seats	[mm]	1020 – standard seats 993 – VarioFlex			1020
Storage capacity	[l]	521 – standard seats 588 – VarioFlex			521
Storage capacity with rear seats backrests down	[l]	1630 – standard seats 1605 – VarioFlex			1630
Storage capacity with rear seats removed	[l]	1810 – VarioFlex			–
Weights					
Kerb weight – incl. driver 75 kg	[kg]	1343–1540	1404–1590	1411–1597	1577–1756
Payload – incl. driver 75 kg	[kg]	425–593	410-596	413–599	506–664
Total weight	[kg]	1843–1890	1925	1935	2088–2220
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	660	700		750
Max. trailer load with brakes – 12%	[kg]	1200	1500		1900
Max. trailer load with brakes – 8%	[kg]	1400	1700		1900
Max. nose weight	[kg]	90			
Liquids					
Tank capacity	[l]	50			55

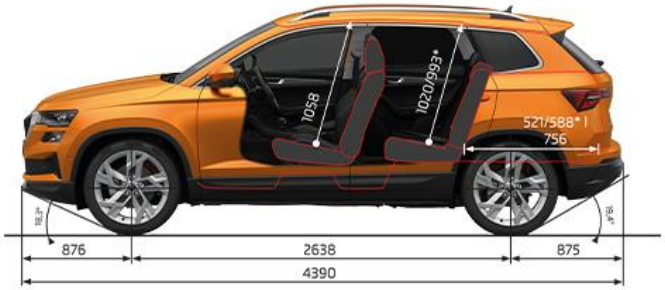
Karoq

Petrol engines

Technical specifications		1,0 TSI/85 kW	1,5 TSI/110 kW	1,5 TSI/110 kW (A)	2,0 TSI/140 kW 4×4 (A)
Performance/consumption					
Maximum speed	[km/h]	193	210	210	221
Acceleration 0–100 km/h	[s]	10,3	8,9	9,0	7,0
Fuel consumption – combined (WLTP)	[l/100 km]	5,7–6,4	5,9–6,6	6,0–6,6	7,5–7,8
CO_2 emissions – combined (WLTP)	[g/km]	130–147	134–151	136–151	160-163
Turning circle diameter	[m]	10.2			

Technical specifications and drawings apply to the Essence, Selection, and Sportline versions.







Karoq
Petrol engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)	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	110/3000–4200	110/3000–4200
Max. torque/revs	[Nm at rpm]	300/1600–2500	360/1600–2750	360/1600–2750
Compression ratio		16.0 : 1		
Emission limit		EU 6 EB		
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 wet multiple-disk clutch, electro-hydraulically operated	
Transmission		manual 6-speed fully synchronized	automatic 7-speed, DXRB, 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-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900	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		3.944	I-4.471 II-3.304	I-4.471 II-3.304
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_d		0,310–0,350	0,302–0,353	0,309–0,373

Karoq

Petrol engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)	2.0 TDI/110 kW 4×4 (A)
Outside dimensions				
Length	[mm]	4390		
Width	[mm]	1841		
Height (at kerb weight)	[mm]	1603		1608
Wheel base	[mm]	2638		2630
Clearance (at kerb weight)	[mm]	164		168
Height of the loading sill (at kerb weight)	[mm]	680		685
Track front	[mm]	1576		
Track rear	[mm]	1541		1547
Inside dimensions				
Width of front seats	[mm]	1486		
Width of rear seats	[mm]	1445 – standard seats 1446 – VarioFlex		
Headroom in front seats	[mm]	1058		
Headroom in rear seats	[mm]	1020 – standard seats 993 – VarioFlex		
Storage capacity	[l]	521 – standard seats 588 – VarioFlex		500 – standard seats 567 – VarioFlex
Storage capacity with rear seats backrests down	[l]	1630 – standard seats 1605 – VarioFlex		1609 – standard seats 1584 – VarioFlex
Storage capacity with rear seats removed	[l]	1810 – VarioFlex		1789 – VarioFlex
Weights				
Kerb weight – incl. driver 75 kg	[kg]	1483–1661	1513–1697	1602–1790
Payload – incl. driver 75 kg	[kg]	399–577	393–577	435–668
Total weight	[kg]	1985	2015	2102–2240
Max. roof load	[kg]	75		
Max. trailer load w/o brakes	[kg]	740	750	750
Max. trailer load with brakes – 12%	[kg]	1500	1800	2100
Max. trailer load with brakes – 8%	[kg]	1700	1800	2100
Max. nose weight	[kg]	90		
Liquids				
Tank capacity	[l]	50		55
Tank capacity of AdBlue®	[l]	13		11

Karoq

Petrol engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)	2.0 TDI/110 kW 4×4 (A)
Performance/consumption				
Maximum speed	[km/h]	192	208	204
Acceleration 0–100 km/h	[s]	11,2	8,8	8,7
Fuel consumption – combined (WLTP)	[l/100 km]	4,9–5,4	5,0–5,5	5,5–6,1
CO_2 emissions – combined (WLTP)	[g/km]	127–142	130–144	144–160
Turning circle diameter	[m]	10.2		

Technical specifications and drawings apply to the Essence, Selection, and Sportline versions.



