Škoda Kodiaq Laurin & Klement 4×4

Petrol engine

Technical specifications		2.0 TSI/140 kW 4×4 (A)
Engine		
Engine type		turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front
Cylinders		4
Displacement	[cm^3]	1984
Bore × Stroke	[mm × mm]	82.5 × 92.8
Max. engine performance/revs	[kW at rpm]	140/4200–6000
Max. torque/revs	[Nm at rpm]	320/1500–4100
Compression ratio		12.2 : 1
Emission limit		EU 6 AP
Fuel injection system		electronically controlled combined (direct and port) 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		four-wheel drive with automatic torque distribution
Clutch		two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission		automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio		I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 Z-2.900
Axle ratio		I-4,813 II-3,667
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, 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

Škoda Kodiaq Laurin & Klement 4×4

Petrol engine

Technical specifications		2.0 TSI/140 kW 4×4 (A)
Body		
Body		5 door, two compartment, 5 seater {7 seater}
Drag coefficient c_w		0.322–0.358 {0.326–0.358}
Outside dimensions		
Length	[mm]	4699
Width	[mm]	1882
Height (at kerb weight)	[mm]	1668 {1666}
Wheel base	[mm]	2790
Clearance (at kerb weight)	[mm]	197 {196}
Track front	[mm]	1575
Track rear	[mm]	1565
Inside dimensions		
Width of front seats	[mm]	1527
Width of rear seats (2^{nd}/3^{rd} row)	[mm]	1510/– {1511/1270}
Headroom in front seats	[mm]	1059
Headroom in rear seats (2^{nd}/3^{rd} row)	[mm]	1014/– {1015/905}
Storage capacity (behind 3^{rd} row of seats up to headrests, boot cover is stored under the boot floor)	[l]	{270}
Storage capacity up to the rear shelf (with 3^{rd} row of seats folded down, depending on position of backrest, and depending on the position of adjustable 2^{nd} row of seats)	[l]	835 {765}
Storage capacity with rear seats folded down, up to the roof	[l]	2065 {2005}

Škoda Kodiaq Laurin & Klement 4×4

Petrol engine

Technical specifications		2.0 TSI/140 kW 4×4 (A)
Weights		
Kerb weight – incl. driver*	[kg]	1727–1924 {1769–1957}
Payload – incl. driver*	[kg]	560–757 {614–764}
Total weight	[kg]	2409 {2434–2496}
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	2200 {2000}
Max. trailer load with brakes – 8%	[kg]	2200 {2000}
Max. nose weight	[kg]	100
Liquids		
Tank capacity	[l]	58
Performance/consumption		
Maximum speed	[km/h]	215 {214}
Acceleration 0–100 km/h	[s]	7.6 {7.8}
Fuel consumption – combined (WLTP)	[l/100 km]	8.0–8.4
CO_2 emissions – combined (WLTP)	[g/km]	182–191
Turning circle diameter	[m]	11.6

The technical data is valid for the basic version.

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

{ } Applies to 7-seater.

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 CO_2 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 CO_2 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, CO_2 emissions and the performance figures for the vehicle.

Škoda Kodiaq Laurin & Klement 4×4

Diesel engines

Technical specifications		2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 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]	110/3000–4200	147/3600–4100
Max. torque/revs	[Nm at rpm]	360/1600–2750	400/1750–3500
Compression ratio		16.0 : 1	15.5 : 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		four-wheel drive with automatic torque distribution	
Clutch		two coaxial wet multiple-disk clutch, electro-hydraulically operated	
Transmission		automatic 7-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio		I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 Z-2.900	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 Z-2.900
Axle ratio		I-4.813 II-3.667	I-4.813 II-3.667
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, 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	

Škoda Kodiaq Laurin & Klement 4×4

Diesel engines

Technical specifications		2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 kW 4×4 (A)
Body			
Body		5 door, two compartment, 5 seater {7 seater}	
Drag coefficient c_w		0.317–0.351	0.320–0.356 {0.324–0.356}
Outside dimensions			
Length	[mm]	4699	
Width	[mm]	1882	
Height (at kerb weight)	[mm]	1668 {1666}	
Wheel base	[mm]	2790	
Clearance (at kerb weight)	[mm]	199	197 {196}
Track front	[mm]	1575	
Track rear	[mm]	1565	
Inside dimensions			
Width of front seats	[mm]	1527	
Width of rear seats (2nd/3rd row)	[mm]	1510/– {1511/1270}	
Headroom in front seats	[mm]	1059	
Headroom in rear seats (2nd/3rd row)	[mm]	1014/– {1015/905}	
Storage capacity (behind 3rd row of seats up to headrests, boot cover is stored under the boot floor)	[l]	{270}	
Storage capacity up to the rear shelf (with 3rd row of seats folded down, depending on position of backrest, and depending on the position of adjustable 2nd row of seats)	[l]	835 {765}	
Storage capacity with rear seats folded down, up to the roof	[l]	2065 {2005}	

Škoda Kodiaq Laurin & Klement 4×4

Diesel engines

Technical specifications		2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 kW 4×4 (A)
Weights			
Kerb weight – incl. driver*	[kg]	1783–1980 {1828–2016}	1767–1963 {1809–1997}
Payload – incl. driver*	[kg]	525–722 {590–758}	522–718 {589–764}
Total weight	[kg]	2430 {2511–2531}	2410 {2490–2511}
Max. roof load	[kg]	75	
Max. trailer load w/o brakes	[kg]	750	
Max. trailer load with brakes – 12%	[kg]	2300–2500 {2000}	
Max. trailer load with brakes – 8%	[kg]	2300–2500 {2000}	
Max. nose weight	[kg]	100	
Liquids			
Tank capacity	[l]	58	
Performance/consumption			
Maximum speed	[km/h]	199 {198}	216 {215}
Acceleration 0–100 km/h	[s]	9.6 {9.8}	7.7 {7.9}
Fuel consumption – combined (WLTP)	[l/100 km]	6.0–6.3	6.5–6.8
CO_2 emissions – combined (WLTP)	[g/km]	158–166	170–179
Turning circle diameter	[m]	11.6	

The technical data is valid for the basic version.

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

{ } Applies to 7-seater.

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 CO_2 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 CO_2 emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

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