

Superb

Petrol engines



Technical specifications	1.5 TSI/110 kW ACT (A)	2.0 TSI/195 kW 4×4 (A)
Engine		
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	
Cylinders	4	
Displacement [cm ³]	1498	1984
Bore × Stroke [mm × mm]	74.5 × 85.9	82.5 × 92.8
Max. engine performance/revs [kW at rpm]	110/5000–6000	195/5000–6500
Max. torque/revs [Nm at rpm]	250/1500–3500	400/1650–4350
Compression ratio	12.0 : 1	9.6 : 1
Emission limit	EU 6 EA	
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	two coaxial dry multiple-disk clutch, electro-hydraulically operated	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio	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	I-4.800 II-3.429 III-4.500	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, electromechanical 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	0.243–0.274	0.259–0.283

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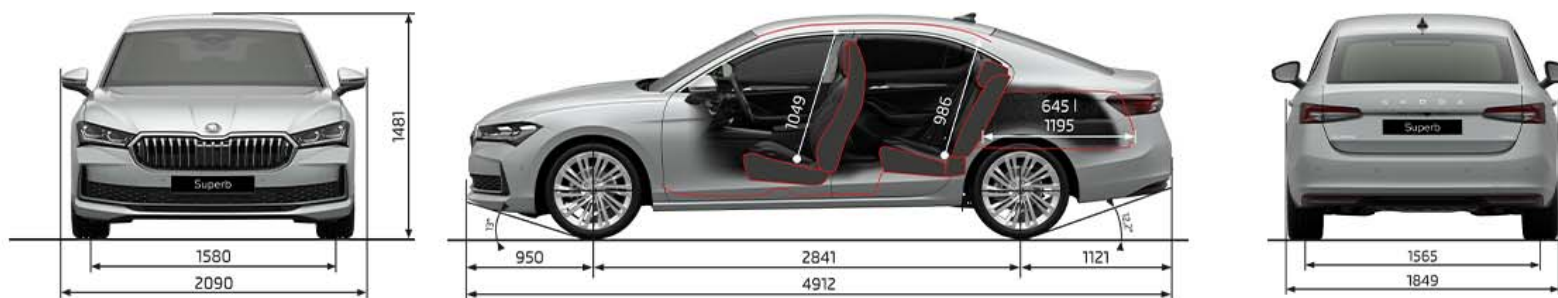
Technical specifications		1.5 TSI/110 kW ACT (A)	2.0 TSI/195 kW 4x4 (A)
Outside dimensions			
Length	[mm]	4912	
Width	[mm]	1849	
Height (at kerb weight)	[mm]	1481	
Wheel base (at kerb weight)	[mm]	2841	
Clearance (at kerb weight)	[mm]	138	
Track front	[mm]	1580	
Track rear	[mm]	1565	
Inside dimensions			
Width of front seats	[mm]	1508	
Width of rear seats	[mm]	1504	
Headroom in front seats	[mm]	1049	
Headroom in rear seats	[mm]	986	
Storage capacity	[l]	645	
Storage capacity with rear seatback folded down	[l]	1795	
Weights			
Kerb weight – incl. driver 75 kg	[kg]	1559–1713	1720–1856
Payload – incl. driver 75 kg	[kg]	462–616	519–655
Total weight	[kg]	2100	2300
Max. roof load	[kg]	100	
Max. trailer load w/o brakes	[kg]	750	
Max. trailer load with brakes – 12%	[kg]	1600	2200
Max. trailer load with brakes – 8%	[kg]	1900	2200
Max. nose weight	[kg]	90	
Liquids			
Tank capacity	[l]	66	
Performance/consumption			
Maximum speed	[km/h]	225	250
Acceleration 0–100 km/h	[s]	9.2	5.6
Fuel consumption – combined (WLTP)	[l/100 km]	5.2–5.8	7.5–8.0
CO ₂ emissions – combined (WLTP)	[g/km]	118–132	170–183
Turning circle diameter	[m]	11.1	

Technical specifications and drawings apply to the Essence, and Selection versions. The parameters and engine offered for L&K cars may differ.

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Petrol engines

SKODA



Superb

Diesel engines



Technical specifications	2.0 TDI/110 kW (A)	2.0 TDI/142 kW 4x4 (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	142/3500–4200
Max. torque/revs [Nm at rpm]	360/1600–2750	400/1750–3250
Compression ratio	16.0 : 1	15.5 : 1
Emission limit	EU 6 EA	
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	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 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	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	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, electromechanical 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	0.234–0.274	0.251–0.280

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Diesel engines



Technical specifications		2.0 TDI/110 kW (A)	2.0 TDI/142 kW 4x4 (A)
Outside dimensions			
Length	[mm]	4912	
Width	[mm]	1849	
Height (at kerb weight)	[mm]	1481	
Wheel base (at kerb weight)	[mm]	2841	
Clearance (at kerb weight)	[mm]	138	
Track front	[mm]	1580	
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Inside dimensions			
Width of front seats	[mm]	1508	
Width of rear seats	[mm]	1504	
Headroom in front seats	[mm]	1049	
Headroom in rear seats	[mm]	986	
Storage capacity	[l]	645	
Storage capacity with rear seatback folded down	[l]	1795	
Weights			
Kerb weight – incl. driver 75 kg	[kg]	1662–1815	1734–1884
Payload – incl. driver 75 kg	[kg]	470–623	481–631
Total weight	[kg]	2210	2290
Max. roof load	[kg]	100	
Max. trailer load w/o brakes	[kg]	750	
Max. trailer load with brakes – 12%	[kg]	2000	2200
Max. trailer load with brakes – 8%	[kg]	2200	
Max. nose weight	[kg]	90	
Liquids			
Tank capacity	[l]	66	
Performance/consumption			
Maximum speed	[km/h]	225	238
Acceleration 0–100 km/h	[s]	9.2	7.5
Fuel consumption – combined (WLTP)	[l/100 km]	4.9–5.3	5.6–6.1
CO ₂ emissions – combined (WLTP)	[g/km]	127–141	148–161
Turning circle diameter	[m]	11.1	

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