# Superb Combi 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 [cm³]	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	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	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 <sub>w</sub>	0.260–0.285	0.282–0.307	

1/3 11. 3. 2024

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Outside dimensions				
Length	[mm]	4902		
Width	[mm]	1849		
Height (at kerb weight)	[mm]	1482		
Wheel base (at kerb weight)	[mm]	2841		
Clearance (at kerb weight)	[mm]	139		
Track front	[mm]	1580		
Track rear	[mm]	1566		
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]	1008		
Storage capacity	[1]	690		
Storage capacity with rear seatback folded down	[1]	1920		
Weights				
Kerb weight – incl. driver 75 kg	[kg]	1575–1757	1736–1899	
Payload – incl. driver 75 kg	[kg]	442–624	496–659	
Total weight	[kg]	2124	2320	
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	[1]	66		
Performance/consumption				
Maximum speed	[km/h]	222	250	
Acceleration 0–100 km/h	[s]	9.3	5.7	
Fuel consumption – combined (WLTP)	[l/100 km]	5.3–5.9	<del>-</del>	
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	121–134	-	
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. – The data are not available on the press deadline.

2/3 11. 3. 2024

## **Superb Combi**

Petrol engines









3/3