

Superb Combi

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	0.254–0.281	0.264–0.291

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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	[l]	690	
Storage capacity with rear seatback folded down	[l]	1920	
Weights			
Kerb weight – incl. driver 75 kg	[kg]	1678–1859	1750–1926
Payload – incl. driver 75 kg	[kg]	457–638	469–645
Total weight	[kg]	2241	2320
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]	222	230
Acceleration 0–100 km/h	[s]	9.3	7.6
Fuel consumption – combined (WLTP)	[l/100 km]	4.9–5.4	5.7–6.3
CO ₂ emissions – combined (WLTP)	[g/km]	130–143	150–164
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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SKODA

