

Superb Combi iV

Petrol engine



Technical specifications	1.5 TSI/150 kW PHEV (A)
Engine	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front and electromotor
Cylinders	4
Displacement [cm ³]	1498
Bore × Stroke [mm × mm]	74.5 × 85.9
Max. engine performance/revs [kW/min ⁻¹]	110/5500–6000
Max. torque/revs [Nm/min ⁻¹]	250/1500–4000
Maximum output of electromotor [kW]	85
Maximum torque of electromotor [Nm]	330
Maximum system output [kW]	150
Maximum system torque [Nm]	350
Compression ratio	11.5 : 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
Clutch	three coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.500 II-2.773 III-1.852 IV-1.020V-1.023 VI-0.840 R-2.864
Axle ratio	I-3.750 II-2.885
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	0.269–0.283

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Technical specifications		1.5 TSI/150 kW PHEV (A)
Outside dimensions		
Length	[mm]	4902
Width	[mm]	1849
Height (at kerb weight)	[mm]	1483
Wheel base (at kerb weight)	[mm]	2841
Clearance (at kerb weight)	[mm]	140
Track front	[mm]	1584
Track rear	[mm]	1571
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]	510
Storage capacity with rear seatback folded down	[l]	1770
Weights		
Kerb weight – incl. driver 75 kg	[kg]	1853–1987
Payload – incl. driver 75 kg	[kg]	438–572
Total weight	[kg]	2350
Max. roof load	[kg]	100
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1800
Max. trailer load with brakes – 8%	[kg]	1800
Max. nose weight	[kg]	90
Liquids		
Tank capacity	[l]	45
Battery capacity	[kWh]	25.7

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Technical specifications	1.5 TSI/150 kW PHEV (A)
Performance/consumption	
Maximum speed [km/h]	220
Acceleration 0–100 km/h [s]	8.1
Fuel consumption – combined (WLTP) [l/100 km]	0.4–0.5
CO ₂ emissions – combined (WLTP) [g/km]	8–11
Electric consumption – combined (WLTP) [kWh/100 km]	15.8–17.5
Pure electric range – combined (WLTP) [km]	118–134
AC charging (0–100 %) – power/time (according to the type of cable)	11 kW/2 h 30 min
DC charging (10–80 %) – power/time	40 kW/26 min
Turning circle diameter [m]	11.1

Technical specifications and drawings apply to the Selection version. The parameters for L&K cars may differ.

Superb Combi

Petrol engines



Technical specifications	1.5 TSI/110 kW ACT (A)	2.0 TSI/195 kW 4x4 (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	
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	0.260–0.285	0.282–0.307

Superb Combi

Petrol engines



Technical specifications		1.5 TSI/110 kW ACT (A)	2.0 TSI/195 kW 4x4 (A)
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]	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	[l]	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	7.6–8.2
CO ₂ emissions – combined (WLTP)	[g/km]	121–134	173–187
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.

Superb Combi

Petrol engines

SKODA



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 [cm³]	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

Superb Combi

Diesel engines



Technical specifications		2.0 TDI/110 kW (A)	2.0 TDI/142 kW 4x4 (A)
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	

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Diesel engines

SKODA

