



**ŠKODA**  
SIMPLY CLEVER

# ŠKODA SUPERB COMBI

## Diesel engines

Technical specifications	1.6 TDI/88 kW	1.6 TDI/88 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/140 kW	2.0 TDI/140 kW (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]	1598		1968		1968	
Bore × Stroke [mm × mm]	79.5 × 80.5		81.0 × 95.5		81.0 × 95.5	
Max. engine performance/revs [kW at rpm]	88/3600–4000		110/3500–4000		140/3500–4000	
Max. torque/revs [Nm at rpm]	250/1600–3250		340/1750–3000		400/1750–3250	
Compression ratio	16.2 : 1		16.2 : 1		15.8 : 1	
Emission limit	EU 6					
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					
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial dry multiple-disk clutch, electro-hydraulically operated	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial wet multiple-disk clutch, electro-hydraulically operated	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized	automatic 6-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-4.11 II-2.12 III-1.36 IV-0.97 V-0.73 VI-0.59 R-4.00	I-3.50 II-2.09 III-1.34 IV-0.93 V-0.97 VI-0.78 VII-0.65 R-3.72	I-3.77 II-1.96 III-1.26 IV-0.87 V-0.86 VI-0.72 R-4.55	I-3.46 II-1.91 III-1.13 IV-0.76 V-0.76 VI-0.62 R-3.99	I-3.77 II-2.09 III-1.32 IV-0.92 V-0.90 VI-0.76 R-4.55	I-3.46 II-1.91 III-1.13 IV-0.76 V-0.76 VI-0.62 R-3.99
Axle ratio	3.647	4.800/3.429 R-4.500	3.684/2.917	4.375/3.333	3.684/2.800	4.375/3.333



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Technical specifications		1.6 TDI/88 kW	1.6 TDI/88 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/140 kW	2.0 TDI/140 kW (A)
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					
Wheels		6.5J × 16"					
Tyres		215/60 R16					
Body							
Body		5 door, two compartment, 5 seater					
Drag coefficient $c_w$		0.300				0.304	
Outside dimensions							
Length	[mm]	4856					
Width	[mm]	1864					
Height (at kerb weight)	[mm]	1477					
Wheel base	[mm]	2841					
Clearance (at kerb weight)	[mm]	149					
Track front	[mm]	1584					
Track rear	[mm]	1572					
Inside dimensions							
Width of front seats	[mm]	1507					
Width of rear seats	[mm]	1520					
Headroom in front seats	[mm]	995					
Headroom in rear seats	[mm]	1001					
Storage capacity	[l]	660					
Storage capacity with rear seatback folded down	[l]	1950					



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## Diesel engines

Technical specifications		1.6 TDI/88 kW	1.6 TDI/88 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/140 kW	2.0 TDI/140 kW (A)
Weights							
Kerb weight – incl. driver**	[kg]	1525	1535	1545	1565	1580	1600
Payload – incl. driver**	[kg]	650	640		664	665	
Total weight	[kg]	2100	2100	2110	2154	2170	2190
Max. roof load	[kg]	100					
Max. trailer load w/o brakes	[kg]	750					
Max. trailer load with brakes – 12%	[kg]	1500		2000			
Max. trailer load with brakes – 8%	[kg]	1800		2000			2100
Max. nose weight	[kg]	90					
Liquids							
Tank capacity	[l]	66					
Performance/consumption							
Maximum speed	[km/h]	204	204	218	216	235	233
Acceleration 0–100 km/h	[s]	11.0	11.1	8.9	9.0	8.1	7.8
Fuel consumption (1999/100/EC)							
Consumption – urban	[l/100 km]	4.9	4.6	5.0	5.4	5.2	5.6
Consumption – extra-urban	[l/100 km]	3.9	3.9	3.9	4.3	3.9	4.3
Consumption – combined	[l/100 km]	4.3	4.2	4.3	4.7	4.4	4.7
CO <sub>2</sub> emissions	[g/km]	111	109	112	123	114	123
Turning circle diameter	[m]	11.1					

The technical Data is valid for the basic version.

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



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## Petrol engines

Technical specifications	1.4 TSI/92 kW	1.4 TSI/110 kW ACT	1.4 TSI/110 kW ACT (A)	1.8 TSI/132 kW	1.8 TSI/132 kW (A)	2.0 TSI/162 kW (A)
Engine						
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front					
Cylinders	4					
Displacement [cm <sup>3</sup> ]	1395			1798		1984
Bore × Stroke [mm × mm]	74.5 × 80.0			82.5 × 84.2		82.5 × 92.8
Max. engine performance/revs [kW at rpm]	92/5000–6000	110/5000–6000		132/4000–6200	132/5100–6200	162/4500–6200
Max. torque/revs [Nm at rpm]	200/1400–4000	250/1500–3500		320/1450–3900	250/1250–5000	350/1500–4400
Compression ratio	10.5 : 1			9.6 : 1		
Emission limit	EU 6					
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				unleaded petrol min. RON 95 (91)*	unleaded petrol min. RON 95
Transmission						
Wheel drive	front wheel drive					
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free		two coaxial dry multiple-disk clutch, electro-hydraulically operated	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial dry multiple-disk clutch, electro-hydraulically operated	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	manual 6-speed fully synchronized		automatic 7-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.62 II-1.95 III-1.28 IV-0.97 V-0.78 VI-0.65 R-3.18	I-4.11 II-2.12 III-1.36 IV-1.03 V-0.86 VI-0.73 R-4.00	I-3.50 II-2.09 III-1.34 IV-0.93 V-0.97 VI-0.78 VII-0.65 R-3.72	I-3.77 II-2.09 III-1.32 IV-0.98 V-0.98 VI-0.81 R-4.55	I-3.77 II-2.27 III-1.53 IV-1.13 V-1.18 VI-0.96 VII-0.80 R-4.17	I-2.93 II-1.79 III-1.13 IV-0.77 V-0.81 VI-0.64 R-3.35
Axle ratio	4.353	3.647	4.800/3.429 R-4.500	3.684/2.917	4.438/3.227 R-4.176	4.769/3.444



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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					
Wheels	6.5J × 16"					7J × 17"
Tyres	215/60 R16					215/55 R17
Body						
Body	5 door, two compartment, 5 seater					
Drag coefficient c <sub>w</sub>	0.303	0.304			0.300	0.310
Outside dimensions						
Length [mm]	4856					
Width [mm]	1864					
Height (at kerb weight) [mm]	1477					
Wheel base [mm]	2841					
Clearance (at kerb weight) [mm]	149					
Track front [mm]	1584					1586
Track rear [mm]	1572					1574
Inside dimensions						
Width of front seats [mm]	1507					
Width of rear seats [mm]	1520					
Headroom in front seats [mm]	995					
Headroom in rear seats [mm]	1001					
Storage capacity [l]	660					
Storage capacity with rear seatback folded down [l]	1950					



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Petrol engines

Technical specifications		1.4 TSI/92 kW	1.4 TSI/110 kW ACT	1.4 TSI/110 kW ACT (A)	1.8 TSI/132 kW	1.8 TSI/132 kW (A)	2.0 TSI/162 kW (A)
Weights							
Kerb weight – incl. driver**	[kg]	1440	1460 (1453)	1475 (1468)	1510	1520	1550
Payload – incl. driver**	[kg]	641	646	662	650	650	655
Total weight	[kg]	2006	2031 (2024)	2062 (2055)	2085	2095	2130
Max. roof load	[kg]	100					
Max. trailer load w/o brakes	[kg]	720	730 (720)	730	750		
Max. trailer load with brakes – 12%	[kg]	1600			1800		2000
Max. trailer load with brakes – 8%	[kg]	1800	1900		2000		
Max. nose weight	[kg]	90					
Liquids							
Tank capacity	[l]	66					
Performance/consumption							
Maximum speed	[km/h]	206	218	218	230	230	243
Acceleration 0–100 km/h	[s]	10.0	8.7	8.9	8.1	8.2	7.1
Fuel consumption (1999/100/EC)							
Consumption – urban	[l/100 km]	7.1	6.2 (7.8)	6.3 (7.5)	7.8	7.4	8.1
Consumption – extra-urban	[l/100 km]	4.7	4.5 (4.9)	4.5 (4.8)	5.2	5.2	5.5
Consumption – combined	[l/100 km]	5.6	5.1 (5.9)	5.1 (5.7)	6.2	6.0	6.5
CO <sub>2</sub> emissions	[g/km]	129	118 (138)	119 (133)	140	137	147
Turning circle diameter	[m]	11.1					

The technical Data is valid for the basic version.

\* Using low-octane fuel may affect engine performance.

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

( ) Applies to engines without ACT.