

ŠKODA SUPERB COMBI iV



ŠKODA
SIMPLY CLEVER

Technical specifications	1.4 TSI/160 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]	1395
Bore x Stroke [mm x mm]	74.5 x 80.0
Max. engine performance/revs [kW/min ⁻¹]	115/5000–6000
Max. torque/revs [Nm/min ⁻¹]	250/1550–3500
Maximum output of electromotor [kW]	85
Maximum torque of electromotor [Nm]	330
Maximum system output [kW]	160
Maximum system torque [Nm]	400
Compression ratio	10.0 : 1
Emission limit	EU 6 AM
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



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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, 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		0.310
Outside dimensions		
Length	[mm]	4862
Width	[mm]	1864
Height (at kerb weight)	[mm]	1477
Wheel base (at kerb weight)	[mm]	2841
Clearance (at kerb weight)	[mm]	138
Track front	[mm]	1584
Track rear	[mm]	1570
Inside dimensions		
Width of front seats	[mm]	1507
Width of rear seats	[mm]	1519
Headroom in front seats	[mm]	1042
Headroom in rear seats	[mm]	1000
Storage capacity	[l]	510
Storage capacity with rear seatback folded down	[l]	1800



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Weights		
Kerb weight – incl. driver*	[kg]	1752–1901
Payload – incl. driver*	[kg]	465–614
Total weight	[kg]	2291
Max. roof load	[kg]	100
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1600
Max. trailer load with brakes – 8%	[kg]	1900
Max. nose weight	[kg]	90
Liquids		
Tank capacity	[l]	50
Battery capacity	[kWh]	13



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Performance/consumption		
Maximum speed	[km/h]	224
Acceleration 0–100 km/h	[s]	7.8
Fuel consumption (NEDC)		
– combined	[l/100 km]	1.6–1.7
CO ₂ emissions	[g/km]	37–38
Fuel consumption (WLTP)		
– combined	[l/100 km]	1.1–1.9
CO ₂ emissions	[g/km]	25–42
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.

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1st September 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Starting on September 1st 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO₂ emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tyre formats, etc.) may change the relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO₂ emissions and the performance figures for the vehicle.