



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA COMBI iV

Technical specifications	1.4 TSI/150 kW PHEV (A)	1.4 TSI/180 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 × Stroke [mm × mm]	74.5 × 80.0	
Max. engine performance/revs [kW/min ⁻¹]	110/5000–6000	
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]	150	180
Maximum system torque [Nm]	350	400
Compression ratio	10.0 : 1	
Emission limit	EU 6 AP	
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-2.863	
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	0.287	0.289
Outside dimensions		
Length [mm]	4689	4702
Width [mm]	1829	
Height (at kerb weight) [mm]	1475	1474
Wheel base (at kerb weight) [mm]	2680	2681
Clearance (at kerb weight) [mm]	143	
Track front [mm]	1539	
Track rear [mm]	1539	
Inside dimensions		
Width of front seats [mm]	1463	
Width of rear seats [mm]	1444	
Headroom in front seats [mm]	1039	
Headroom in rear seats [mm]	985	
Storage capacity [l]	490	
Storage capacity with rear seatback folded down [l]	1555	



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Weights			
Kerb weight – incl. driver*	[kg]	1620–1797	1707–1828
Payload – incl. driver*	[kg]	397–523	399–518
Total weight	[kg]	2058–2119	2141–2163
Max. roof load	[kg]		75
Max. trailer load w/o brakes	[kg]	750	–
Max. trailer load with brakes – 12%	[kg]	1500	–
Max. trailer load with brakes – 8%	[kg]	1500	–
Max. nose weight	[kg]	80	–
Liquids			
Tank capacity	[l]		39.5
Battery capacity	[kWh]		13
Performance/consumption			
Maximum speed	[km/h]	220	225
Acceleration 0–100 km/h	[s]	7.8	7.3
Fuel consumption (NEDC)			
– urban	[l/100 km]	0	0
– extra-urban	[l/100 km]	5,3	5,6
– combined	[l/100 km]	1,4	1,5
CO ₂ emissions	[g/km]	31	34
Fuel consumption (WLTP)			
– combined	[l/100 km]	–	–
CO ₂ emissions	[g/km]	–	–
Turning circle diameter	[m]		10,4

The technical data is valid for the basic version.

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

– The technical data are not available on the press deadline.

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,

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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.

ŠKODA OCTAVIA COMBI IV



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