

ŠKODA OCTAVIA iV



ŠKODA
SIMPLY CLEVER

Technical specifications	1.4 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]	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
Maximum system torque [Nm]	350
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		0.265
Outside dimensions		
Length	[mm]	4689
Width	[mm]	1829
Height (at kerb weight)	[mm]	1477
Wheel base (at kerb weight)	[mm]	2680
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]	1040
Headroom in rear seats	[mm]	970
Storage capacity	[l]	450
Storage capacity with rear seatback folded down	[l]	1405

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Weights		
Kerb weight – incl. driver*	[kg]	1608–1748
Payload – incl. driver*	[kg]	410–561
Total weight	[kg]	2040–2120
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
Acceleration 0–100 km/h	[s]	7.7
Turning circle diameter	[m]	10.4

The technical data is valid for the basic version. The fuel consumption and emission data are not available on the press deadline.

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

ŠKODA OCTAVIA IV



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