

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	1.4 TOWNS RWY THEV (A)
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 [I]	450
Storage capacity with rear seatback folded down	1405

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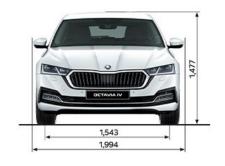
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Weights		
Kerb weight – incl. driver*	[kg]	1608–1748
Payload – incl. driver*	[kg]	410–561
Total weight	[kg]	2040–2120
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1500
Max. trailer load with brakes – 8%	[kg]	1500
Max. nose weight	[kg]	80
Liquids		
Tank capacity	[1]	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.

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









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