



**ŠKODA**  
SIMPLY CLEVER

# ŠKODA SCALA

## Petrol engines

Technical specifications	1.0 TSI/70 kW	1.0 TSI/81 kW	1.0 TSI/81 kW (A)	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
<b>Engine</b>					
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front				
Cylinders	3			4	
Displacement [cm <sup>3</sup> ]	999			1498	
Bore × Stroke [mm × mm]	74.5 × 76.4			74.5 × 85.9	
Max. engine performance/revs [kW at rpm]	70/5000–5500	81/ 5500		110/5000–6000	
Max. torque/revs [Nm at rpm]	175/1600–3500	200/2000–3000		250/1500–3500	
Compression ratio	11.5 : 1	11.5 : 1		10.5 : 1	
Emission limit	EU 6 AP	EU 6 AP		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				
<b>Transmission</b>					
Wheel drive	front wheel drive				
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free	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
Transmission	manual 5-speed fully synchronized	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
Transmission ratio	I-3.769 II-1.955 III-1.281 IV-0.881 V-0.673 R-3.182	I-3.769 II-1.947 III-1.281 IV-0.973 V-0.778 VI-0.642 R-3.182	I-3.765 II-2.273 III-1.531 IV-1.133 V-1.176 VI-0.956 VII-0.795 R-4.170	I-4.111 II-2.118 III-1.360 IV-1.029 V-0.857 VI-0.733 R-4.000	I-3.500 II-2.087 III-1.343 IV-0.933 V-0.974 VI-0.778 VII-0.653 R-3.722
Axle ratio	4.357	4.353	I-4.800 II-3.429 III-4.500	3.647	I-4.800 II-3.429 III-4.500



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<b>Chassis</b>					
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser				
Rear axle	compound link crank-axle				
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	drum brakes			disc brakes	
Parking brake	manual, on rear wheels				
Steering system	direct rack and pinion steering with electro mechanic power steering				
<b>Body</b>					
Body	5 door, two compartment, 5 seater				
Drag coefficient $c_w$	0.284	0.290		0.302	
<b>Outside dimensions</b>					
Length [mm]	4362				
Width [mm]	1793				
Height (at kerb weight) [mm]	1471				
Wheel base [mm]	2649				
Clearance (at kerb weight) [mm]	149				
Height of the loading sill (at kerb weight) [mm]	665				
Track front [mm]	1531				
Track rear [mm]	1516				



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<b>Inside dimensions</b>						
Width of front seats	[mm]			1439		
Width of rear seats	[mm]			1425		
Headroom in front seats	[mm]			1031		
Headroom in rear seats	[mm]			982		
Storage capacity	[l]			467		
Storage capacity with rear seatback folded down	[l]			1410		
<b>Weights</b>						
Kerb weight – incl. driver*	[kg]	1200–1359	1223–1382	1242–1401	1247–1406	1255–1414
Payload – incl. driver*	[kg]	378–494	379–491	375–490	375–492	382–525
Total weight	[kg]	1590–1659	1610–1686	1630–1701	1640–1706	1671–1721
Max. roof load	[kg]			75		
Max. trailer load w/o brakes	[kg]	600	610	620		620
Max. trailer load with brakes – 12%	[kg]	1150		1200		1250
Max. trailer load with brakes – 8%	[kg]	1150		1200		1250
Max. nose weight	[kg]			75		
<b>Liquids</b>						
Tank capacity	[l]			50		



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<b>Performance/consumption</b>						
Maximum speed	[km/h]	190	199	198	220	219
Acceleration 0–100 km/h	[s]	11.0	10.1	10.3	8.2	8.2
Fuel consumption (NEDC)						
– urban	[l/100 km]	6.0	5.9–6.0	5.9–6.0	6.4	6.3–6.6
– extra-urban	[l/100 km]	3.9	3.9–4.0	4.0	3.9–4.0	4.2–4.3
– combined	[l/100 km]	4.7	4.7–4.8	4.7–4.8	4.8–4.9	5.0–5.1
CO <sub>2</sub> emissions	[g/km]	106–108	107–109	108–109	110–112	115–116
Fuel consumption (WLTP)						
– combined	[l/100 km]	–	–	–	–	–
CO <sub>2</sub> emissions	[g/km]	–	–	–	–	–
Turning circle diameter	[m]	10.2				

The technical data is valid for the basic version.

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

– The 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 1<sup>st</sup> 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 CO<sub>2</sub> emissions. Starting on September 1<sup>st</sup> 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 CO<sub>2</sub> emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

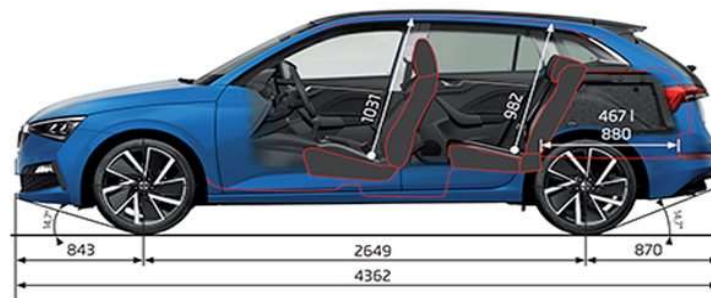
We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by 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, CO<sub>2</sub> emissions and the performance figures for the vehicle.



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# ŠKODA SCALA G-TEC

Petrol engines

Technical specifications	1.0 TSI/66 kW G-TEC
<b>Engine</b>	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	3
Displacement [cm <sup>3</sup> ]	999
Bore × Stroke [mm × mm]	74.5 × 76.4
Max. engine performance/revs [kW at rpm]	66/4000–5500
Max. torque/revs [Nm at rpm]	160/1800–3800
Compression ratio	10.5 : 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; natural gas – CNG
<b>Transmission</b>	
Wheel drive	front wheel drive
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free
Transmission	manual 6-speed fully synchronized
Transmission ratio	I-3.769 II-1.947 III-1.281 IV-0.927 V-0.740 VI-0.611 R-3.182
Axle ratio	5.067
<b>Chassis</b>	
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser
Rear axle	compound link crank-axle
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	drum brakes
Parking brake	manual, on rear wheels
Steering system	direct rack and pinion steering with electro mechanic power steering



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Petrol engines

Technical specifications		1.0 TSI/66 kW G-TEC
<b>Body</b>		
Body		5 door, two compartment, 5 seater
Drag coefficient $c_w$		0.301
<b>Outside dimensions</b>		
Length	[mm]	4362
Width	[mm]	1793
Height (at kerb weight)	[mm]	1469
Wheel base	[mm]	2649
Clearance (at kerb weight)	[mm]	149
Height of the loading sill (at kerb weight)	[mm]	662
Track front	[mm]	1531
Track rear	[mm]	1516
<b>Inside dimensions</b>		
Width of front seats	[mm]	1439
Width of rear seats	[mm]	1425
Headroom in front seats	[mm]	1031
Headroom in rear seats	[mm]	982
Storage capacity	[l]	339
Storage capacity with rear seatback folded down	[l]	1282
<b>Weights</b>		
Kerb weight – incl. driver*	[kg]	1314–1420
Payload – incl. driver*	[kg]	413–519
Total weight	[kg]	1758
Max. roof load	[kg]	75
<b>Liquids</b>		
Tank capacity	[l; kg]	petrol: 9 l; CNG: 13,8 kg



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Technical specifications		1.0 TSI/66 kW G-TEC
<b>Performance/consumption</b>		
Maximum speed	[km/h]	185
Acceleration 0–100 km/h	[s]	12.3
Fuel consumption (NEDC)		
– urban	[m <sup>3</sup> /100 km]	6.6–6.7
– extra-urban	[m <sup>3</sup> /100 km]	4.3–4.4
– combined	[m <sup>3</sup> /100 km]	5.1–5.2
– combined	[kg/100 km]	3.3–3.4
CO <sub>2</sub> emissions	[g/km]	92–94
Fuel consumption (WLTP)		
– combined	[m <sup>3</sup> /100 km]	–
– combined	[kg/100 km]	–
CO <sub>2</sub> emissions	[g/km]	–
Turning circle diameter	[m]	10.2

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