# **Superb**Petrol engines



Technical specifications	1.5 TSI/110 kW ACT	1.5 TSI/110 kW ACT (A)	2.0 TSI/140 kW (A)	2.0 TSI/206 kW 4×4 (A)	
Engine					
Engine type	turbo	charged petrol engine, in-line, liquid	cooling system, DOHC, transverse in	n front	
Cylinders		4			
Displacement [d	cm <sup>3</sup> ] 14	98	19	984	
Bore × Stroke [mm × ı	nm] 74.5	× 85.9	82.5	× 92.8	
Max. engine performance/revs [kW at r	pm] 110/500	00–6000	140/4200–6000	206/5000–6500	
Max. torque/revs [Nm at r	pm] 250/150	00–3500	320/1500-4100	400/2000–4900	
Compression ratio	10.9	5:1	12.2 : 1	9.3 : 1	
Emission limit		EU	6 AP		
Fuel injection system	electronically contro	olled direct injection	electronically controlled comb	pined (direct and port) injection	
Ignition		control unit controlled e	electronic ignition system		
Lubrication		force-feed lubrication v	vith through-flow oil filter		
Fuel quality		unleaded petrol min. RON 95		unleaded petrol min. RON 98	
Transmission					
Wheel drive		front wheel drive		four-wheel drive with automatic torque distribution	
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free			tch, electro-hydraulically operated	
Transmission	manual 6-speed fully synchronized	automatic 7-	espeed, DSG, with Tiptronic manual g	gear changing	
Transmission ratio	I-3.750 II-1.952 III-1.200 IV-0.925 V-0.767 VI-0.652 R-3.583	IV-0.933 V-0.974 VI-0.778 IV-0.925 V-0.705 VI-0.755 IV-0.925 V-0		I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900	
Axle ratio	3.944	I-4.800 II-3.429 III-4.500	I-4.471 II-3.304	I-4.813 II-3.667	
Chassis					
Front axle		MacPherson suspension with lower	triangular links and torsion stabiliser	•	
Rear axle	multi-ele	ement axle, with one longitudinal and	d three transverse links, with torsion	stabiliser	
Springs	t	elescopic shock absorbers with coil	springs, in the rear outside the spring	gs	
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		disc brakes			
Parking brake		electromechanical, on rear wheels			
Steering system		direct rack and pinion steering wi	th electro mechanic power steering		

# **Superb**Petrol engines



Technical specifications		1.5 TSI/110 kW ACT	1.5 TSI/110 kW ACT (A)	2.0 TSI/140 kW (A)	2.0 TSI/206 kW 4×4 (A)
Body					
Body			5 door, two compa	artment, 5 seater	
Drag coefficient c <sub>w</sub>		0.273	3–0.329	0.265-0.323	0.280-0.329
Outside dimensions					·
Length	[mm]		486	69	
Width	[mm]		186	64	
Height (at kerb weight)	[mm]		1469		1468
Wheel base (at kerb weight)	[mm]		284	11	
Clearance (at kerb weight)	[mm]	1	50	138	136
Track front	[mm]		158	34	
Track rear	[mm]	1572			
Inside dimensions					
Width of front seats	[mm]		150	)7	
Width of rear seats	[mm]		152	20	
Headroom in front seats	[mm]	1038			
Headroom in rear seats	[mm]	980			
Storage capacity	[1]		62	5	
Storage capacity with rear seatback folded down	[1]		176	60	
Weights					
Kerb weight – incl. driver 75 kg	[kg]	1463–1653	1472–1662	1557–1728	1671–1837
Payload – incl. driver 75 kg	[kg]	464–654	466–656	491–662	503–669
Total weight	[kg]	2042	2053	2144	2265
Max. roof load	[kg]		10	0	
Max. trailer load w/o brakes	[kg]	7	730	-	750
Max. trailer load with brakes – 12%	[kg]	1600		1800	2200
Max. trailer load with brakes – 8%	[kg]	1	900	2000	2200
Max. nose weight	[kg]	90			
Liquids					
Tank capacity	[1]		66	<u></u>	

### **Superb**

#### Petrol engines



Technical specifications		1.5 TSI/110 kW ACT	1.5 TSI/110 kW ACT (A)	2.0 TSI/140 kW (A)	2.0 TSI/206 kW 4×4 (A)
Performance/consumption					
Maximum speed	[km/h]	223	221	242	250
Acceleration 0–100 km/h	[s]	9.1	9.2	7.7	5.3
Fuel consumption – combined (WLTP)	[l/100 km]	5.9–6.6	6.1–6.9	6.6–7.1	8.1–8.6
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	134–150	138–156	151–162	183–194
Turning circle diameter	[m]		11	1.1	

Technical specifications and drawings apply to the Ambition, and Style versions. The parameters and engine offered for Sportline and L&K cars may differ.

# **Superb**Petrol engines









# Superb Diesel engines



Technical specifications	2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Engine				
Engine type	turbocharged diesel engi	ne, turbocharger with self-aligning bl	ades, in-line, liquid cooling system, [	OOHC, transverse in front
Cylinders		4	1	
Displacement [cm³]	1968			
Bore × Stroke [mm × mm]		81.0	< 95.5	
Max. engine performance/revs [kW at rpm]	110/3250-4200	110/3000-4200	147/360	00–4100
Max. torque/revs [Nm at rpm]	340/1600-3000	360/1600–2750	400/175	50–3500
Compression ratio	16.0	):1	15.	5 : 1
Emission limit		EU (	S AP	
Fuel injection system	el	ectronically controlled high-pressure	direct injection - common-rail syste	m
Lubrication		force-feed lubrication w	ith through-flow oil filter	
Fuel quality		die	sel	
Transmission				
Wheel drive	tront wheel drive		four-wheel drive with automatic torque distribution	
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free			
Transmission	manual 6-speed fully synchronized	automatic 7-	speed, DSG, with Tiptronic manual g	gear changing
Transmission ratio	I-3.769 II-1.958 III-1.257 IV-0.870 V-0.857 VI-0.717 R-4.549	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900
Axle ratio	I-3.684 II-2.917	I-4.471 II-3.304	I-4.471 II-3.304	I-4.471 II-3.304
Chassis				
Front axle		MacPherson suspension with lower	triangular links and torsion stabiliser	•
Rear axle	multi-ele	ement axle, with one longitudinal and	three transverse links, with torsion s	stabiliser
Springs	telescopic shock absorbers with coil springs, in the rear outside the springs			gs
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		electromechanica	al, on rear wheels	
Steering system		direct rack and pinion steering wit	n electro mechanic power steering	

# Superb Diesel engines



Technical specifications		2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)	
Body						
Body			5 door, two com	partment, 5 seater		
Drag coefficient cw		0.263-0.321	0.261-0.320	0.268-0.326	0.281-0.330	
Outside dimensions						
Length	[mm]		48	869		
Width	[mm]		18	864		
Height (at kerb weight)	[mm]		14	469		
Wheel base (at kerb weight)	[mm]		28	841		
Clearance (at kerb weight)	[mm]	147	1	139	136	
Track front	[mm]		15	584		
Track rear	[mm]	1572				
Inside dimensions						
Width of front seats	[mm]		15	507		
Width of rear seats	[mm]		15	520		
Headroom in front seats	[mm]	1038				
Headroom in rear seats	[mm]		9	980		
Storage capacity	[1]		6	625		
Storage capacity with rear seatback folded down	[1]		1	760		
Weights						
Kerb weight – incl. driver 75 kg	[kg]	1560–1746	1590–1777	1596–1766	1673–1843	
Payload – incl. driver 75 kg	[kg]	483–669	482–669	504–674	512–682	
Total weight	[kg]	2154	2184	2195	2280	
Max. roof load	[kg]		1	100		
Max. trailer load w/o brakes	[kg]		7	750		
Max. trailer load with brakes – 12%	[kg]	2000 2200			2200	
Max. trailer load with brakes – 8%	[kg]	2000 2200			2200	
Max. nose weight	[kg]	90				
Liquids						
Tank capacity	[1]			66		

### **Superb**

#### Diesel engines



Technical specifications		2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Performance/consumption					
Maximum speed	[km/h]	224	223	244	236
Acceleration 0–100 km/h	[s]	9.1	9.1	7.9	7.3
Fuel consumption – combined (WLTP)	[l/100 km]	4.7–5.2	4.8–5.4	5.3–5.7	5.8–6.2
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	123–137	126–140	138–150	152–163
Turning circle diameter	[m]		1	1.1	

Technical specifications and drawings apply to the Ambition, and Style versions. The parameters and engine offered for Sportline and L&K cars may differ.

# **Superb**Diesel engines









## Superb iV Petrol engine



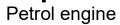
Technical specifications		1.4 TSI/160 kW PHEV (A)
Engine		
Engine type		turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front and electromotor
Cylinders		4
Displacement	[cm <sup>3</sup> ]	1395
Bore × Stroke [r	nm × mm]	74.5 × 80.0
Max. engine performance/revs	[kW/min <sup>-1</sup> ]	115/5000–6000
Max. torque/revs	[Nm/min <sup>-1</sup> ]	250/1550–3500
Maximum output of electromotor	[kW]	86
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 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-2.864
Axle ratio		I-3.750 II-2.885
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

## Superb iV Petrol engine



Technical specifications		1.4 TSI/160 kW PHEV (A)
Body		
Body		5 door, two compartment, 5 seater
Drag coefficient c <sub>w</sub>		0.266-0.308
Outside dimensions		
Length [	mm]	4869
Width [	mm]	1864
Height (at kerb weight)	mm]	1468
Wheel base (at kerb weight) [	mm]	2841
Clearance (at kerb weight) [	mm]	137
Track front [	mm]	1584
Track rear [	mm]	1570
Inside dimensions		
Width of front seats [	mm]	1507
Width of rear seats [	mm]	1520
Headroom in front seats [	mm]	1038
Headroom in rear seats [	mm]	980
Storage capacity	[I]	485
Storage capacity with rear seatback folded	[1]	1610
down	ניו	1010
Weights		
Kerb weight – incl. driver 75 kg	[kg]	1750–1896
Payload – incl. driver 75 kg	[kg]	439–585
Total weight	[kg]	2260
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	[1]	50
Battery capacity [k	Wh]	13

## Superb iV





Technical specifications		1.4 TSI/160 kW PHEV (A)
Performance/consumption		
Maximum speed	[km/h]	225
Acceleration 0–100 km/h	[s]	7.4
Fuel consumption – combined (WLTP)	[l/100 km]	1.0–1.3
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	23–29
Electric consumption – combined (WLTP)	[kWh/100 km]	14.0–15.7
Pure electric range – combined (WLTP)	[km]	57–64
Turning circle diameter	[m]	11.1

Technical specifications and drawings apply to the Ambition, and Style versions. The parameters for Sportline and L&K cars may differ.

## Superb iV

Petrol engine









# Superb Combi Petrol engines



Technical specifications		1.5 TSI/110 kW ACT	1.5 TSI/110 kW ACT (A)	2.0 TSI/140 kW (A)	2.0 TSI/206 kW 4×4 (A)	
Engine						
Engine type		turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front				
Cylinders				4		
Displacement	[cm <sup>3</sup> ]	14	98	19	984	
Bore × Stroke	[mm × mm]	74.5 >	¢ 85.9	82.5	× 92.8	
Max. engine performance/revs	[kW at rpm]	110/500	0–6000	140/4200–6000	206/5000–6500	
Max. torque/revs	[Nm at rpm]	250/150	0–3500	320/1500-4100	400/2000–4900	
Compression ratio		10.5	5:1	12.2 : 1	9.3 : 1	
Emission limit			EU	6 AP		
Fuel injection system		electronically contro	olled direct injection	electronically controlled comb	pined (direct and port) injection	
Ignition			control unit controlled e	lectronic ignition system		
Lubrication			force-feed lubrication v	vith through-flow oil filter		
Fuel quality			unleaded petrol min. RON 95		unleaded petrol min. RON 98	
Transmission						
Wheel drive		front wheel drive		four-wheel drive with automatic torque distribution		
Clutch		hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial dry multiple-disk clutch, electro-hydraulically operated	two coaxial wet multiple-disk clutch, electro-hydraulically operated		
Transmission		manual 6-speed fully synchronized	automatic 7-	speed, DSG, with Tiptronic manual g	gear changing	
Transmission ratio		I-3.750 II-1.952 III-1.200 IV-0.925V-0.767 VI-0.652 R-3.583	I-3.500 II-2.087 III-1.343 IV-0.933 V-0.974 VI-0.778 VII-0.653 R-3.722	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900 II-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900		
Axle ratio		3.944	I-4.800 II-3.429 III-4.500	I-4.471 II-3.304	I-4.813 II-3.667	
Chassis						
Front axle			MacPherson suspension with lower	triangular links and torsion stabiliser		
Rear axle		multi-ele	ement axle, with one longitudinal and	three transverse links, with torsion s	stabiliser	
Springs		te	elescopic shock absorbers with coil	springs, in the rear outside the spring	gs	
Braking system		hydraulic diagonal dual-circuit braking system, electromechanical servo assisted			sted	
Brake – front		disc brakes with inner cooling, with single/piston floating caliper				
Brake – rear		disc brakes				
Parking brake			electromechanic	al, on rear wheels		
Steering system			direct rack and pinion steering wit	h electro mechanic power steering		

# Superb Combi Petrol engines



Technical specifications		1.5 TSI/110 kW ACT	1.5 TSI/110 kW ACT (A)	2.0 TSI/140 kW (A)	2.0 TSI/206 kW 4×4 (A)
Body					
Body			5 door, two comp	partment, 5 seater	
Drag coefficient cw		0.302-0.351			0.306-0.350
Outside dimensions					
Length	[mm]		48	862	
Width	[mm]		18	864	
Height (at kerb weight)	[mm]		1477		1476
Wheel base (at kerb weight)	[mm]		28	841	
Clearance (at kerb weight)	[mm]	1	50	139	136
Track front	[mm]		15	584	
Track rear	[mm]		15	572	
Inside dimensions					
Width of front seats	[mm]		15	507	
Width of rear seats	[mm]		15	519	
Headroom in front seats	[mm]		10	042	
Headroom in rear seats	[mm]		10	000	
Storage capacity	[1]		6	660	
Storage capacity with rear seatback folded down	[1]		19	950	
Weights					
Kerb weight – incl. driver 75 kg	[kg]	1479–1696	1488–1705	1573–1771	1688–1880
Payload – incl. driver 75 kg	[kg]	445–662	447–664	472–670	483–675
Total weight	[kg]	2066	2077	2168	2288
Max. roof load	[kg]		1	00	
Max. trailer load w/o brakes	[kg]	730 740 750			750
Max. trailer load with brakes – 12%	[kg]	1600 1800		1800	2200
Max. trailer load with brakes – 8%	[kg]	1900 2000 2200			2200
Max. nose weight	[kg]	90			
Liquids					
Tank capacity	[1]		6	66	

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#### Petrol engines



Technical specifications		1.5 TSI/110 kW ACT	1.5 TSI/110 kW ACT (A)	2.0 TSI/140 kW (A)	2.0 TSI/206 kW 4×4 (A)
Performance/consumption					
Maximum speed	[km/h]	216	215	232	250
Acceleration 0–100 km/h	[s]	9.2	9.3	7.8	5.3
Fuel consumption – combined (WLTP)	[l/100 km]	6.1–6.8	6.3–7.1	6.8–7.3	8.2–8.7
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	139–154	143–161	155–166	186–197
Turning circle diameter	[m]		11	.1	

Technical specifications and drawings apply to the Ambition, and Style versions. The parameters and engine offered for Sportline and L&K cars may differ.

Petrol engines









# Superb Combi Diesel engines



Technical specifications		2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)		
Engine							
Engine type		turbocharged diesel engir	ne, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front				
Cylinders				4			
Displacement	[cm <sup>3</sup> ]		1968				
Bore × Stroke	[mm × mm]		81.0	× 95.5			
Max. engine performance/revs	[kW at rpm]	110/3250-4200	110/3000–4200	147/360	00–4100		
Max. torque/revs	[Nm at rpm]	340/1600–3000	360/1600–2750	400/17	50–3500		
Compression ratio		16.0	):1	15.	5 : 1		
Emission limit			EU	6 AP			
Fuel injection system		el	ectronically controlled high-pressure	e direct injection – common-rail syste	m		
Lubrication			force-feed lubrication w	rith through-flow oil filter			
Fuel quality			die	esel			
Transmission							
Wheel drive		tront wheel drive			four-wheel drive with automatic torque distribution		
Clutch		hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial wet multiple-disk clutch, electro-hydraulically operated				
Transmission		manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing				
Transmission ratio		I-3.769 II-1.958 III-1.257 IV-0.870 V-0.857 VI-0.717 R-4.549	I-3.579 II-2.750 III-1.677 I-3.579 II-2.750 III-1.677 I-3.579 II-2.750 III-1. IV-0.889 V-0.677 VI-0.722 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900 VII-0.561 R-2.900 VII-0.561 R-2.900				
Axle ratio		I-3.684 II-2.917	I-4.471 II-3.304	I-4.471 II-3.304	I-4.471 II-3.304		
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		te	elescopic shock absorbers with coil	springs, in the rear outside the spring	gs		
Braking system		hydi	raulic diagonal dual-circuit braking s	ystem, electromechanical servo assi	sted		
Brake – front			disc brakes with inner cooling,	with single/piston floating caliper			
Brake – rear		disc brakes					
Parking brake			electromechanic	al, on rear wheels			
Steering system			direct rack and pinion steering wit	h electro mechanic power steering			

#### Diesel engines



Technical specifications		2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)	
Body						
Body			5 door, two comp	partment, 5 seater		
Drag coefficient c <sub>w</sub>		0.295-0.334	0.295-0.338	0.298-0.341	0.308-0.345	
Outside dimensions						
Length	[mm]		48	362		
Width	[mm]		18	364		
Height (at kerb weight)	[mm]		1477		1476	
Wheel base (at kerb weight)	[mm]		28	341		
Clearance (at kerb weight)	[mm]	147	10	39	136	
Track front	[mm]		15	584		
Track rear	[mm]		15	572		
Inside dimensions						
Width of front seats	[mm]		15	507		
Width of rear seats	[mm]					
Headroom in front seats	[mm]	1042				
Headroom in rear seats	[mm]		10	000		
Storage capacity	[1]		66	60		
Storage capacity with rear seatback folded down	[1]		19	950		
Weights						
Kerb weight – incl. driver 75 kg	[kg]	1576–1789	1606–1819	1612–1808	1689–1885	
Payload – incl. driver 75 kg	[kg]	464–677	463–676	498–694	479–675	
Total weight	[kg]	2178	2207	2231	2289	
Max. roof load	[kg]		10	00		
Max. trailer load w/o brakes	[kg]		75	50		
Max. trailer load with brakes – 12%	[kg]		2000		2200	
Max. trailer load with brakes – 8%	[kg]	2000			2200	
Max. nose weight	[kg]	90				
Liquids						
Tank capacity	[1]		6	66		

#### Diesel engines



Technical specifications		2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Performance/consumption					
Maximum speed	[km/h]	216	215	236	228
Acceleration 0–100 km/h	[s]	9.2	9.2	8.0	7.4
Fuel consumption – combined (WLTP)	[l/100 km]	4.8–5.4	5.0–5.5	5.4–5.9	5.9–6.3
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	127–140	130–144	142–154	155–166
Turning circle diameter	[m]		11	1.1	

Technical specifications and drawings apply to the Ambition, and Style versions. The parameters and engine offered for Sportline and L&K cars may differ.

Diesel engines









#### Petrol engine



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 <sup>3</sup> ]	1395
Bore × Stroke	[mm × mm]	74.5 × 80.0
Max. engine performance/revs	[kW/min <sup>-1</sup> ]	115/5000–6000
Max. torque/revs	[Nm/min <sup>-1</sup> ]	250/1550–3500
Maximum output of electromotor	[kW]	86
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 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-2.864
Axle ratio		I-3.750 II-2.885
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

#### Petrol engine



Technical specifications		1.4 TSI/160 kW PHEV (A)
Body		
Body		5 door, two compartment, 5 seater
Drag coefficient c <sub>w</sub>		0.298-0.334
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	[1]	510
Storage capacity with rear seatback folded down	[1]	1800
Weights		
Kerb weight – incl. driver 75 kg	[kg]	1768–1929
Payload – incl. driver 75 kg	[kg]	406–567
Total weight	[kg]	2260
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	[1]	50
Battery capacity	[kWh]	13

#### Petrol engine



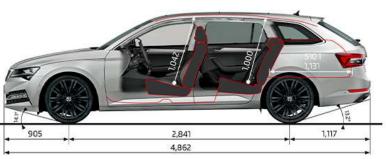
Technical specifications		1.4 TSI/160 kW PHEV (A)
Performance/consumption		
Maximum speed	[km/h]	225
Acceleration 0–100 km/h	[s]	7.5
Fuel consumption – combined (WLTP)	[l/100 km]	1.1–1.4
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	25–32
Electric consumption – combined (WLTP)	[kWh/100 km]	14.7–16.2
Pure electric range – combined (WLTP)	[km]	55–61
Turning circle diameter	[m]	11.1

Technical specifications and drawings apply to the Ambition, and Style versions. The parameters for Sportline and L&K cars may differ.

Petrol engine











Technical specifications	1.5 TSI/110 kW ACT (A)	2.0 TSI/206 kW 4×4 (A)	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Engine					
Engine type	turbocharged petrol eng system, DOHC,	line, in-line, liquid cooling transverse in front	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, lic cooling system, DOHC, transverse in front		
Cylinders			4		
Displacement [c	1 <sup>3</sup> ] 1498	1984		1968	
Bore × Stroke [mm × m	m] 74.5 × 85.9	82.5 × 92.8		81.0 × 95.5	
Max. engine performance/revs [kW at rp	m] 110/5000–6000	206/5000-6500	110/3000–4200	147/360	00–4100
Max. torque/revs [Nm at rp	m] 250/1500–3500	400/2000–4900	360/1600–2750	400/17	50–3500
Compression ratio	10.5 : 1	9.3 : 1	16.0 : 1	15.	5:1
Emission limit			EU 6 AP		
Fuel injection system	electronically controlled direct injection	electronically controlled combined (direct and port) injection			
Ignition	control unit controlled e	electronic ignition system	-		
Lubrication		force-fee	ce-feed lubrication with through-flow oil filter		
Fuel quality	unleaded petrol min. RON 95	unleaded petrol min. RON 98	N diesel		
Transmission					
Wheel drive	front wheel drive	four-wheel drive with automatic torque distribution	1000		four-wheel drive with automatic torque distribution
Clutch	two coaxial dry multiple- disk clutch, electro- hydraulically operated	two	two coaxial wet multiple-disk clutch, electro-hydraulically operated		
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing				
Transmission ratio	I-3.500 II-2.087 III-1.343 IV-0.933 V-0.974 VI-0.778 VII-0.653 R-3.722	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900
Axle ratio	I-4.800 II-3.429 III-4.500	I-4.813 II-3.667	I-4.471 II-3.304	I-4.471 II-3.304	I-4.471 II-3.304



Technical specifications		1.5 TSI/110 kW ACT (A)	2.0 TSI/206 kW 4×4 (A)	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Chassis						
Front axle		MacPherson suspensi	on with lower triangular link	s and torsion stabiliser		
Rear axle		r	multi-element axle, with one lo	ngitudinal and three transve	rse links, with torsion stabilis	er
Springs			telescopic shock absorb	ers with coil springs, in the	rear outside the springs	
Braking system			hydraulic diagonal dual-cir	cuit braking system, electro	mechanical servo assisted	
Brake – front			disc brakes with ir	nner cooling, with single/pist	on floating caliper	
Brake – rear				disc brakes		
Parking brake			elec	ctromechanical, on rear whe	eels	
Steering system			direct rack and pinio	n steering with electro mech	nanic power steering	
Body						
Body			5 de	oor, two compartment, 5 sea	ater	
Drag coefficient c <sub>w</sub>		0.302-0.351	0.306-0.350	0.295-0.338	0.298-0.341	0.308-0.345
Outside dimensions						
Length	[mm]			4863		
Width	[mm]			1864		
Height (at kerb weight)	[mm]	1497	1496	14	197	1496
Wheel base (at kerb weight)	[mm]			2841		
Clearance (at kerb weight)	[mm]	157	149	1	51	149
Track front	[mm]			1581		
Track rear	[mm]			1565		
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	[I]			660		
Storage capacity with rear seatback folded down	[1]			1950		



Technical specifications		1.5 TSI/110 kW ACT (A)	2.0 TSI/206 kW 4×4 (A)	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Weights						
Kerb weight – incl. driver 75 kg	[kg]	1488–1705	1688–1880	1606–1819	1612–1808	1689–1885
Payload – incl. driver 75 kg	[kg]	447–664	483–675	463–676	498–694	479–675
Total weight	[kg]	2077	2288	2207	2231	2289
Max. roof load	[kg]			100		
Max. trailer load w/o brakes	[kg]	740		7:	50	
Max. trailer load with brakes – 12%	[kg]	1600	2200	20	000	2200
Max. trailer load with brakes – 8%	[kg]	1900	2200	2000 2		2200
Max. nose weight	[kg]		90			
Liquids						
Tank capacity	[1]			66		
Performance/consumption						
Maximum speed	[km/h]	215	250	215	236	228
Acceleration 0–100 km/h	[s]	9.3	5.3	9.2	8.0	7.4
Fuel consumption – combined (WLTP)	[l/100 km]	6.7–7.1	8.4–8.7	5.2–5.5	5.6-5.9	6.0-6.3
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	151–161	189–197	137–144	146–154	158–166
Turning circle diameter	[m]	<u> </u>		11.1	<u> </u>	

Technical specifications and drawings apply to the Scout version.



