

NEW RANGE ROVER SV 23MY SWB TECHNICAL SPECIFICATIONS	P530 - 4.4L V8 530PS Twin Turbo Petrol	D350 - 3.0L 350PS MHEV Diesel	P510e - 3.0L 510PS PHEV	ADDITIONAL NON-MHEV ENGINES
				D350 - 3.0L 350PS Diesel (Non-MHEV)
Engine type	V8, 32 Valves, Electronic Control, Direct Injection	In-line 6 Cylinder, 24 Valves, Electronic Control, Direct Injection	In-line 6 Cylinder, 24 Valves, Electronic Control, Direct Injection	In-line 6 Cylinder, 24 Valves, Electronic Control, Direct Injection
Displacement	4395cc	2997cc	2996cc	2997
Bore / Stroke	89 / 88.3mm	83 / 92.31mm	83 / 92.29mm	83 / 92.31mm
Compression ratio	10.5:1	15.5:1	10.5:1	15.5:1
Battery type (12v)	Lithium Ion Phosphate			Lithium Ion Phosphate
Max Power	390kW/530PS	258kW/350PS	375kW/510PS	258kW/350PS
Max Torque	750Nm	700Nm	700Nm	700Nm
Emission standard	EU6d Final			EU5 & EU4
Transmission and ratios	Eight-speed (automatic)			Eight-speed (automatic)
1st (high / low)	5.5			5.5
2nd (high / low)	3.52			3.52
3rd (high / low)	2.2			2.2
4th (high / low)	1.72			1.667
5th (high / low)	1.317			1.317
6th (high / low)	1			1
7th (high / low)	0.823			0.839
8th (high / low)	0.64			0.667
Reverse (high / low)	-3.993			-3.993
Final drive ratio	3.31			3.73
Fuel tank capacity (litres) (usable)	90	80	71.5	80
AdBlue tank capacity (litres)	N/A	20	N/A	20
Brakes (front/rear mm)	Front: 400mm Rear: 370mm	Front: 380mm Rear: 355mm	Front: 400mm Rear: 370mm	Front: 380mm Rear: 355mm
Steering	Electric Power Assisted Steering (EPAS) rack and pinion			Electric Power Assisted Steering (EPAS) rack and pinion
All-wheel drive system	AWD			AWD
Front suspension	SLA Double Wishbone with Virtual Swivel Axis and Split Lower Arm			SLA Double Wishbone with Virtual Swivel Axis and Split Lower Arm
Rear suspension	5-link axle			5-link axle
EXTERIOR DIMENSIONS				
Overall length (mm)	5058			5058
Overall height (with antennae) (mm)	1870			1870
Overall width (mirrors folded) (mm)	2047			2047
Overall width (mirrors out) (mm)	2209			2209
Wheelbase (mm)	2997			2997
Front overhang (mm)	866			866
Rear overhang (mm)	1195			1195
Front track (mm)	1702.3			1702.3
Rear track (mm)	1704.3			1704.3
Turning Circle - kerb-to-kerb (metres)	10.95			10.95
Turning Circle - lock-to-lock (metres)	11.37			11.37
Drag coefficient (Cd)	From 0.323	From 0.317	From 0.317	From 0.317
INTERIOR DIMENSIONS				
Headroom (mm)	Row 1 (with sunroof): 999; Row 2 (with sunroof): 996.5			Row 1 (with sunroof): 999 Row 2 (with sunroof): 996.5
Shoulderroom (mm)	Row 1: 1545; Row 2: 1500			Row 1: 1545; Row 2: 1500
Legroom (mm)	Row 1: 1013; Row 2: 1027			Row 1: 1013; Row 2: 1027
Loadspace length (mm)	Row 1: 1975.5; Row 2: 1092.6			Row 1: 1975.5; Row 2: 1092.6
Loadspace width (mm)	1444			1444
Luggage Capacity (litres)	Row 1: 1841; Row 2: 818			Row 1: 1841; Row 2: 818
Luggage Capacity under Loadspace Cover (litres)	725			725
Loadspace door aperture height (mm)	845.8			845.8
Loadspace door aperture width (mm)	Upper: 939 ; Lower: 1120			Upper: 939 ; Lower: 1120
ALL-TERRAIN CAPABILITY				
Approach angle (deg) ¹ (TEC Removed)	32.1			32.1
Departure angle (deg) ¹ (TEC Removed)	29			29
Ramp angle (deg) ²	27.7		25.2	27.7
Maximum Wading depth (mm)	900		900	900
Ground clearance (mm) ¹	295		284	295
Maximum permissible towable mass (kg)	3500		2500	3500
Maximum permissible unbraked towable mass (kg)	750		750	750
PERFORMANCE				
0-60mph (0-96km/h) (secs) ³	4.4	5.8	5.2	5.8
0-62mph (0-100km/h) (secs) ³	4.6	6.1	5.5	6.1
50-75mph (80-120km/h) (secs)	2.9	4.4	3.4	4.4
Top speed mph (km/h)	162 (261)	145 (234)	150 (242)	145 (234)
Fuel consumption (l/100km/mpg) WLTP Combined (TEL) ⁴	11.6 (24.4)	7.8 (36.2)	0.87 (32.3)	⁴ N/A
Fuel consumption (l/100km/mpg) WLTP Combined (TEH) ⁴	11.9 (23.7)	8.2 (34.4)	0.92 (313.9)	⁴ N/A
EU - WLTP CO ₂ - (TEL) Combined ⁵	263	205	20	⁴ N/A
EU - WLTP CO ₂ - (TEH) Combined ⁵	270	215	21	⁴ N/A
CO ₂ emissions (g/km) NEDC equivalent combined (class 2 tyre)	N/A	N/A	N/A	⁴ N/A
EU - WLTP Electric Only Range (TEL) Combined	-	-	69 (111)	N/A
WEIGHT				
Unladen Weight (EU) from (kg)	2585	2504	2810	2454

¹ Vehicle in off-road height

² The combined fuel consumption and CO₂ figures are calculated from two test results: one when the battery is fully charged and another when the battery is discharged. The two results are a weighted average, taking into account mileage range on battery power only, providing a figure in a variety of charge conditions. Battery charged using mains sourced electricity via plug-in.

³ Dynamic Launch Engaged

⁴ N/A Not applicable to UK & EU

⁵ - Data not yet certified

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NEW RANGE ROVER SV 23MY LWB TECHNICAL SPECIFICATIONS	P530 - 4.4L V8 530PS Twin Turbo Petrol	D350 - 3.0L 350PS MHEV Diesel
Engine type	V8, 32 Valves, Electronic Control, Direct Injection	In-line 6 Cylinder, 24 Valves, Electronic Control, Direct Injection
Displacement	4395cc	2997cc
Bore / Stroke	89 / 88.3mm	83 / 92.31mm
Compression ratio	10.5:1	15.5:1
Battery type (12v)	Lithium Ion Phosphate	
Max Power	390kW/530PS	258kW/350PS
Max Torque	750Nm	700Nm
Emission standard	EU6d Final	
Transmission and ratios	Eight-speed (automatic)	
1st (high / low)	5.5	
2nd (high / low)	3.52	
3rd (high / low)	2.2	
4th (high / low)	1.72	
5th (high / low)	1.317	
6th (high / low)	1	
7th (high / low)	0.823	
8th (high / low)	0.64	
Reverse (high / low)	-3.993	
Final drive ratio	3.31	
Fuel tank capacity (litres) (usable)	90	80
AdBlue tank capacity (litres)	N/A	20
Brakes	Front: 400mm Rear: 370mm	Front: 380mm Rear: 355mm
Steering	Electric Power Assisted Steering (EPAS) rack and pinion	
All-wheel drive system	AWD	
Front suspension	SLA Double Wishbone with Virtual Swivel Axis and Split Lower Arm	
Rear suspension	5-link axle	

EXTERIOR DIMENSIONS		
Overall length (mm)	5258	
Overall height (with antennae) (mm)	1870	
Overall width (mirrors folded) (mm)	2047	
Overall width (mirrors out) (mm)	2209	
Wheelbase (mm)	3197	
Front overhang (mm)	866	
Rear overhang (mm)	1195	
Front track (mm)	1702.3	
Rear track (mm)	1704.3	
Turning Circle - kerb-to-kerb (metres)	11.54	
Turning Circle - lock-to-lock (metres)	11.96	
Drag coefficient (Cd)	From 0.326	From 0.319

INTERIOR DIMENSIONS		
Headroom (mm)	Row 1 (with sunroof): 999; Row 2 (with sunroof): 978.3	
Shoulderroom (mm)	Row 1: 1545; Row 2: 1503	
Legroom (mm)	Row 1: 1014; Row 2: 1220	
Loadspace length (mm)	Row 1: 2165; Row 2: 1093	
Loadspace width (mm)	1444	
Luggage Capacity (litres)	Row 1: 2727.6; Row 2: 1050	
Luggage Capacity under Loadspace Cover (litres)	725	
Loadspace door aperture height (mm)	845.8	
Loadspace door aperture width (mm)	Upper: 938 ; Lower: 1120	

ALL-TERRAIN CAPABILITY		
Approach angle (deg) ¹ (TEC Removed)	32.1	
Departure angle (deg) ¹ (TEC Removed)	29	
Ramp angle (deg) ¹	25.2	
Maximum Wading depth (mm)	900	
Ground clearance (mm) ¹	294	
Maximum permissible towable mass (kg)	3500	
Maximum permissible unbraked towable mass (kg)	750	

PERFORMANCE		
0-60mph (0-96km/h) (secs) ¹	4.5	5.9
0-62mph (0-100km/h) (secs) ¹	4.7	6.3
50-75mph (80-120km/h) (secs)	3	4.6
Top speed mph (km/h)	162 (261)	145 (234)
Fuel consumption (l/100km/mpg) WLTP Combined (TEL) ²	11.7 (24.1)	7.9 (35.8)
Fuel consumption (l/100km/mpg) WLTP Combined (TEH) ²	12.0 (23.5)	8.3 (34.0)
EU - WLTP CO2 - (TEL) Combined ²	265	208
EU - WLTP CO2 - (TEH) Combined ²	272	217
CO2 emissions (g/km) NEDC equivalent combined (class 2 tyre)	N/A	N/A

WEIGHT		
Unladen Weight (EU) from (kg)	2626	2569

ADDITIONAL NON-MHEV ENGINES	
D350 - 3.0L 350PS Diesel (Non-MHEV)	
In-line 6 Cylinder, 24 Valves, Electronic Control, Direct Injection	
2997cc	
83 / 92.31mm	
15.5:1	
Lithium Ion Phosphate	
258kW/350PS	
700Nm	
EU5 & EU4	
Eight-speed (automatic)	
5.5	
3.52	
2.2	
1.72	
1.317	
1	
0.823	
0.64	
-3.993	
3.31	
80	
20	
Front: 380mm Rear: 355mm	
Electric Power Assisted Steering (EPAS) rack and pinion	
AWD	
SLA Double Wishbone with Virtual Swivel Axis and Split Lower Arm	
5-link axle	

EXTERIOR DIMENSIONS	
5258	
1870	
2047	
2209	
3197	
866	
1195	
1702.3	
1704.3	
11.54	
11.96	
From 0.319	

INTERIOR DIMENSIONS	
Row 1 (with sunroof): 999	
Row 2 (with sunroof): 978.3	
Row 1: 1545; Row 2: 1503	
Row 1: 1014; Row 2: 1220	
Row 1: 2165; Row 2: 1093	
1444	
Row 1: 2727.6; Row 2: 1050	
725	
845.8	
Upper: 938 ; Lower: 1120	

ALL-TERRAIN CAPABILITY	
32.1	
29	
25.2	
900	
294	
3500	
750	

PERFORMANCE	
5.9	
6.3	
4.6	
145 (234)	
N/A	
N/A	
N/A	
N/A	
N/A	

WEIGHT	
2527	

¹ Vehicle in off-road height

² The combined fuel consumption and CO2 figures are calculated from two test results: one when the battery is fully charged and another when the battery is discharged. The two results are a weighted average, taking into account mileage range on battery power only, providing a figure in a variety of charge conditions. Battery charged using mains sourced electricity via plug-in.

⁴ N/A Not applicable to UK & EU

⁵ - Data not yet certified

Data for vehicle with five-seat configuration unless otherwise specified

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