

NEW RANGE ROVER SV 27MY SWB TECHNICAL SPECIFICATIONS	P615 - 4.4L V8 615PS Twin Turbo Petrol	P550e - 3.0L 550PS PHEV	P400* - 3.0L 400PS MHEV Petrol
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
Displacement	4395cc	2997cc	2996cc
Bore / Stroke	89 / 88.3mm	83 / 92.3mm	83 / 92.3mm
Compression ratio	10.5:1	10.6:1	10.5:1
Battery type (12v)	Lithium Ion Phosphate		
Max Power	452kW/615PS	405kW/550PS	294kW/400PS
Max Torque	750Nm	800Nm	550Nm
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)	1.301		
6th (high / low)	1		
7th (high / low)	0.833		
8th (high / low)	0.64		
Reverse (high / low)	-4.543		
Final drive ratio	3.31	3.73	3.55
Fuel tank capacity (litres) (usable)	90	71.5	80
AdBlue tank capacity (litres)	N/A		
Brakes (front/rear mm)	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)	5052		
Overall height (with antennae) (mm)	1870		
Overall width (mirrors folded) (mm)	2047		
Overall width (mirrors out) (mm)	2209		
Wheelbase (mm)	2997		
Front overhang (mm)	860		
Rear overhang (mm)	1195		
Front track (mm)	1702.3		
Rear track (mm)	1704.3		
Turning Circle - kerb-to-kerb (metres)	10.95		
Turning Circle - lock-to-lock (metres)	11.37		
Drag coefficient (Cd)	From 0.32	From 0.31	
INTERIOR DIMENSIONS			
Headroom (mm)	Row 1 (with sunroof): 999; Row 2 (with sunroof): 996.5		
Shoulderroom (mm)	Row 1: 1545; Row 2: 1500		
Legroom (mm)	Row 1: 1013; Row 2: 1027		
Loadspace length (mm)	Row 1: 1975.5; Row 2: 1092.6		
Loadspace width (mm)	1444		
Luggage Capacity (litres)	Row 1: 2335; Row 2: 1050		
Luggage Capacity under Loadspace Cover (litres)	725		
Loadspace door aperture height (mm)	845.8		
Loadspace door aperture width (mm)	Upper: 939 ; Lower: 1120		
ALL-TERRAIN CAPABILITY			
Approach angle (deg) ¹ (TEC Removed)	32.1	34.7	32.1
Departure angle (deg) ¹ (TEC Removed)	29		
Ramp angle (deg) ¹	27.5	25.2	27.5
Maximum Wading depth (mm)	900	900	900
Ground clearance (mm) ¹	291	284	291
Maximum permissible towable mass (kg)	3500	3000	3500
Maximum permissible unbraked towable mass (kg)	750	750	750
PERFORMANCE			
0-60mph (0-96km/h) (secs) ³	4.3	4.6	5.4
0-62mph (0-100km/h) (secs) ³	4.5	4.9	5.7
50-75mph (80-120km/h) (secs)	3	3	3.9
Top speed mph (km/h)	162 (261)	150 (242)	150 (242)
Fuel consumption (l/100km/mpg) WLTP Combined	11.7 (24.1)	2.8 (102.7)	-
Fuel consumption (l/100km/mpg) WLTP Combined	12 (23.6)	3.4 (84.3)	-
EU - WLTP CO2 - (TEL) Combined ²	265	62	-
EU - WLTP CO2 - (TEH) Combined ²	271	76	-
CO2 emissions (g/km) NEDC equivalent combined (class 2 type)	-	-	-
EU - WLTP Electric Only Range (TEL) Combined	-	112 (70)	-
WEIGHT			
Unladen Weight (EU) from (kg)	2791	2810	2454

*P400 efficiency figures are for 26MY. Market dependent.

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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