

RANGE ROVER SPORT

TECHNICAL SPECIFICATION

2019



ABOVE & BEYOND



ENGINES

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TECHNICAL SPECIFICATION

POWERTRAIN	DIESEL						PETROL PHEV		
	3,0L SDV6			4,4L SDV8			P400e		
Mild Hybrid Electric Vehicle (MHEV)	-			-			-		
Transmission	Automatic			Automatic			Automatic		
Driveline	All Wheel Drive (AWD)			All Wheel Drive (AWD)			All Wheel Drive (AWD)		
Maximum power PS (kW)/rpm	249 (183)/3.500 - 4.250			306 (225)/3.750			339 (250)/3.500		
Maximum torque (Nm/rpm)	600/1.500 - 2.500			700/1.500 - 1.750			740/1.750 - 2.250		
Capacity (cc)	2.993			2.993			4.367		
No. of cylinders/Valves per cylinder	6/4			6/4			8/4		
Cylinder layout	Longitudinal V			Longitudinal V			Longitudinal V		
Bore/stroke (mm)	84/90			84/90			84/98,5		
Compression ratio (:1)	16,1			16,1			16,1		
FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)**	Class A	Class B	Class A	Class B	Class C	Class A	Class C	Class A	
NEDC2 Consumption	Urban (l/100km (mpg))	8,6 (32,8)	8,8 (32,1)	8,6 (32,8)	8,8 (32,1)	9,2 (30,7)	11,7 (24,1)	12,1 (23,3)	-
Extra Urban (l/100km (mpg))	6,7 (42,2)	6,8 (41,5)	6,7 (42,2)	6,9 (40,9)	6,9 (40,9)	7,7 (36,7)	7,8 (36,2)	7,8 (36,2)	-
Combined (l/100km (mpg))	7,4 (38,2)	7,5 (37,7)	7,4 (38,2)	7,6 (37,2)	7,7 (36,7)	9,2 (30,7)	9,4 (30,1)	9,4 (30,1)	3,0 (94,2)
NEDC2 CO ₂ Emissions	Urban (g/km)	227	231	227	231	244	309	318	-
Extra Urban (g/km)	176	180	177	181	181	203	206	206	-
Combined (g/km)	195	199	195	199	204	242	248	248	69
FUEL ECONOMY - WLTP†	TEL - TEH††	TEL - TEH††			TEL - TEH††		TEL - TEH††		
WLTP Consumption	Low (l/100km (mpg))	11,8 - 12,5 (24,0 - 22,6)			11,7 - 12,6 (24,1 - 22,5)		15,6 - 16,0 (18,1 - 17,7)		-
Medium (l/100km (mpg))	8,8 - 9,8 (32,1 - 28,8)	8,8 - 9,9 (32,2 - 28,4)			10,4 - 11,4 (27,3 - 24,9)		10,4 - 11,4 (27,3 - 24,9)		-
High (l/100km (mpg))	7,6 - 8,3 (37,2 - 34,0)	7,6 - 8,4 (37,2 - 33,6)			9,2 - 9,5 (30,6 - 29,8)		9,2 - 9,5 (30,6 - 29,8)		-
Extra High (l/100km (mpg))	8,9 - 9,7 (31,8 - 29,1)	8,9 - 9,8 (31,7 - 28,9)			9,7 - 10,4 (29,1 - 27,0)		9,7 - 10,4 (29,1 - 27,0)		-
Combined (l/100km (mpg))	8,8 - 9,7 (32,0 - 29,3)	8,8 - 9,8 (32,0 - 29,0)			10,5 - 11,1 (27,0 - 25,5)		10,5 - 11,1 (27,0 - 25,5)		3,3 - 3,8 (86,9 - 75,3)
WLTP CO ₂ Emissions	Low (g/km)	309 - 328			308 - 330		409 - 420		-
Medium (g/km)	231 - 257	230 - 261			272 - 298		272 - 298		-
High (g/km)	199 - 218	199 - 220			242 - 249		242 - 249		-
Extra High (g/km)	233 - 254	234 - 257			254 - 274		254 - 274		-
Combined (g/km)	232 - 253	232 - 256			275 - 291		275 - 291		74-85

■ Standard - Not Available.

*When combined with electric motor. **The figures provided are NEDC2 calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO₂ and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied. †WLTP is the new official EU test used to calculate standardised fuel consumption and CO₂ figures for passenger cars. It measures fuel, energy consumption, range and emissions. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile.

TECHNICAL SPECIFICATION

POWERTRAIN	PETROL								
	2,0L SI4		P360	P400	5,0L V8 SUPERCHARGED				
Mild Hybrid Electric Vehicle (MHEV)	-		■	■	-		-		
Transmission	Automatic		Automatic	Automatic	Automatic		Automatic		
Driveline	All Wheel Drive (AWD)		All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)		All Wheel Drive (AWD)		
Maximum power PS (kW)/rpm	300 (221)/5.500		360 (265)/5.500 - 6.500	400 (294)/5.500 - 6.500	525 (386)/6.000 - 6.500		575 (423)/6.000 - 6.500		
Maximum torque (Nm/rpm)	400/1.500 - 4.000		495/2.000 - 5.000	550/2.000 - 5.000	625/2.500 - 5.500		700/3.500 - 5.000		
Capacity (cc)	1.997,3		2.996	2.996	5.000		5.000		
No. of cylinders/Valves per cylinder	4/4		6/4	6/4	8/4		8/4		
Cylinder layout	In-line 4		Longitudinal I6	Longitudinal I6	Longitudinal V		Longitudinal V		
Bore/stroke (mm)	83/92		83/92	83/92	92,5/93		92,5/93		
Compression ratio (:1)	9,5		10,5	10,5	9,5		9,5		
FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)**	Class A	Class B	Class A	Class A	Class A	Class C	Class B	Class C	
NEDC2 Consumption	Urban l/100km (mpg)	11,9 (23,7)	12,0 (23,5)	-	11,7 (24,1)	17,3 (16,3)	17,8 (15,9)	17,2 (16,4)	17,2 (16,4)
	Extra Urban l/100km (mpg)	8,1 (34,9)	8,2 (34,4)	-	7,7 (36,7)	9,9 (28,5)	10,2 (27,7)	10,1 (28,0)	10,1 (28,0)
	Combined l/100km (mpg)	9,5 (29,7)	9,6 (29,4)	9,2 (30,7)	9,2 (30,7)	12,6 (22,4)	13,0 (21,7)	12,7 (22,2)	12,7 (22,2)
NEDC2 CO ₂ Emissions	Urban (g/km)	271	274	-	266	395	405	393	393
	Extra Urban (g/km)	185	187	-	176	227	232	230	230
	Combined (g/km)	217	219	213	209	288	295	290	290
FUEL ECONOMY - WLTP†	TEL - TEH††		TEL - TEH††	TEL - TEH††	TEL - TEH††		TEH††		
WLTP Consumption	Low l/100km (mpg)	15,3 - 15,9 (18,5 - 17,8)		-	15,2 - 16,1 (18,6 - 17,6)		22,1 - 23,1 (12,8 - 12,2)		22,9 (12,3)
	Medium l/100km (mpg)	10,4 - 11,5 (27,1 - 24,6)		-	10,1 - 10,9 (28,1 - 25,9)		13,8 - 14,7 (20,5 - 19,2)		15,0 (18,9)
	High l/100km (mpg)	9,1 - 10,0 (31,2 - 28,4)		-	8,5 - 9,5 (33,1 - 29,8)		11,8 - 12,7 (23,9 - 22,2)		12,7 (22,2)
	Extra High l/100km (mpg)	10,9 - 12,0 (26,0 - 23,6)		-	10,2 - 11,5 (27,6 - 24,6)		13,0 - 13,9 (21,8 - 20,3)		13,8 (20,5)
	Combined l/100km (mpg)	10,8 - 11,8 (26,1 - 24,0)		-	10,3 - 11,4 (27,4 - 24,9)		14,0 - 14,9 (20,2 - 18,9)		15,0 (18,9)
WLTP CO ₂ Emissions	Low (g/km)	346 - 359		-	345 - 365		498 - 521		521
	Medium (g/km)	236 - 260		-	228 - 247		310 - 332		340
	High (g/km)	205 - 225		-	193 - 215		266 - 286		288
	Extra High (g/km)	246 - 270		-	232 - 260		292 - 313		313
	Combined (g/km)	245 - 266		-	234 - 258		315 - 336		338

Class A (20"-22" wheels with all season tyres), Class B (19" wheels and 21"-22" wheels on SVR with all season tyres), Class C (20"-22" wheels with summer tyres)

††TEL (Test Energy Low) and TEH (Test Energy High) figures are shown as a range under WLTP testing measures. TEL refers to the lowest/most economical figures (with the lightest set of options). TEH refers to the highest/least economical figures (with the heaviest set of options). WLTP legislation dictates that where there is <5g CO₂ variance between TEL and TEH, only the TEH is declared. †Figures shown are without Active Roll Control (ARC). Figures may vary with ARC fitted.

TECHNICAL SPECIFICATION

FUEL ECONOMY - CONTINUED	DIESEL			PETROL PHEV
	3,0L SDV6		4,4L SDV8	P400e
Fuel tank capacity - useable litres	86	86	86	91
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/GPF)	■	■	■	■
EV Range Class A Combined (NEDC2*) km/miles	-	-	-	50/31
EV Range TEL Combined (WLTP**) km/miles	-	-	-	41/26
PERFORMANCE				
Acceleration (secs) 0-100 km/h (0-60mph)	7,9 (7,6)	7,1 (6,8)	7,2 (6,7)	6,7 (6,3)
Maximum speed km/h (mph)	209 (130)	209/225 [†] (130/140 [†])	209/225 [†] (130/140 [†])	220 (137)
ELECTRIC MOTOR DATA				
Maximum Power PS (kW)	-	-	-	140,8 (105)
Maximum Torque (Nm)	-	-	-	275
BRAKES				
Front type			Ventilated disc	
Front diameter (mm)	349	349	380	380
Rear type			Ventilated disc	
Rear diameter (mm)	325	325	365	365
Park Brake			Integrated into brake caliper	
WEIGHTS (kg)[‡]				
Unladen weight (EU) ^{‡‡}	2.245	2.245	2.510	2.539
Unladen weight (DIN) [‡]	2.170	2.170	2.435	2.464
Gross Vehicle Weight 5 seat/5 + 2 Seating (GVW)	3.050/3.200	3.050/3.200	3.200	3.200
TOWING (kg)				
Unbraked trailer	750	750	750	750
Maximum towing	3.500	3.500	3.500	2.500
Maximum coupling point (nose weight)	150	150	150	100
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	6.550/6.700	6.550/6.700	6.700	5.700
ROOF CARRYING (kg)				
Maximum roof load (including cross bars)	100	100	100	100

■ Standard - Not Available.

*The figures provided are NEDC2 calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO₂ and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied. **WLTP is the new official EU test used to calculate standardised fuel consumption and CO₂ figures for passenger cars. It measures fuel, energy consumption, range and emissions. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile [†]Only available on Dynamic pack models. [‡]With optional 5 + 2 Seating.

TECHNICAL SPECIFICATION

	PETROL				
	2,0L SI4	P360	P400	5,0L V8 SUPERCHARGED	
FUEL ECONOMY - CONTINUED					
Fuel tank capacity - useable litres	104	104	104	104	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■	■	■	■
EV Range Class A Combined (NEDC2*) km/miles	-	-	-	-	-
EV Range TEL Combined (WLTP**) km/miles	-	-	-	-	-
PERFORMANCE					
Acceleration (secs) 0-100 km/h (0-60mph)	7,3 (7,0)	6,6 (6,2)	5,9 (5,6)	5,3 (5,0)	4,5 (4,3)
Maximum speed km/h (mph)	201 (125)	209 (130)	225 (140)	250/225 ^{††} (155/140 ^{††})	283 (176)
ELECTRIC MOTOR DATA					
Maximum Power PS (kW)	-	-	-	-	-
Maximum Torque (Nm)	-	-	-	-	-
BRAKES					
Front type			Ventilated disc		
Front diameter (mm)	349	380	380	380	380
Rear type			Ventilated disc		
Rear diameter (mm)	325	365	365	365	365
Park Brake			Integrated into brake caliper		
WEIGHTS (kg)[‡]					
Unladen weight (EU) ^{††}	2.151	2.285	2.285	2.390	2.377
Unladen weight (DIN) [‡]	2.076	2.210	2.210	2.315	2.302
Gross Vehicle Weight 5 seat/5 + 2 Seating (GVW)	2.900/3.000	3.050/3.175	3.050/3.175	3.100/3.250	3.000
TOWING (kg)					
Unbraked trailer	750	750	750	750	750
Maximum towing	3.000	3.500	3.500	3.500	3.000
Maximum coupling point (nose weight)	120	150	150	150	120
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	5.900/6.000	6.550/6.675	6.550/6.675	6.600/6.750	6.000
ROOF CARRYING (kg)					
Maximum roof load (including cross bars)	100	100	100	100	100

[‡]Weights reflect vehicles to standard specifications. Optional extras increase weight. ^{††}Includes a 75kg driver, full fluids and 90% fuel. [‡]Includes full fluids and 90% fuel.

TECHNICAL DETAILS

DIMENSIONS AND CAPABILITIES



Standard Ride Height

With roof rails 1.780mm
With roof antenna 1.803mm
With panoramic roof open 1.817mm
Access height air suspension setting will reduce each of the above by 50mm

Headroom

Maximum front headroom with panoramic roof 984mm
Rear headroom 991mm

Legroom

Maximum front legroom 1.004mm
Maximum rear legroom 940mm

Loadspace Height

Loadspace Height (floor to ground) 837mm
Loadspace Height (floor to roof) 790mm

Loadspace Capacity*

Height 837mm, Width 1.285mm
Loadspace width between arches 1.116mm
Maximum loadspace volume behind first row
Dry** 1.463 litres, Wet† 1.686 litres
Maximum loadspace volume behind second row
Dry** 623 litres, Wet† 780 litres

Obstacle Clearance

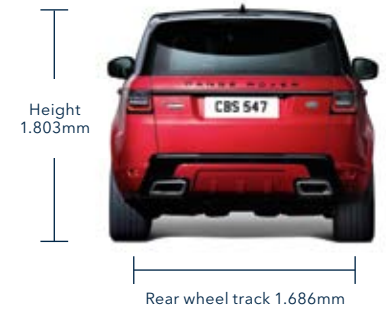
Off-road height 278mm
Standard ride height 213mm

Turning Circle

Kerb-to-kerb 12,4m
Wall-to-wall 12,5m
Turns lock-to-lock 2,7

Wading Depth

Maximum wading depth 850mm



	A	B	C
Ride Height	Approach Angle	Ramp Angle	Departure Angle
Off-road†† (SVR)	33,0° (29,2°)	25,7° (26,9°)	30,0° (28,0°)
Standard (SVR)	26,0° (20,6°)	21,2° (21,0°)	26,2° (23,9°)



*Rear loadspace capacity is reduced on P400e models. **Dry: Volume as measured with VDA-compliant solid blocks (200mm x 50mm x 100mm).

†Wet: Volume as measured by simulating the loadspace filled with liquid. ††With Tow Eye Cover removed.

Please note: Figures may vary for SVR model and PHEV.