

RANGE ROVER SPORT

TECHNICAL SPECIFICATION 2020



ABOVE & BEYOND



ENGINES

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POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)
Transmission
Driveline
Maximum power (PS/kW/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)

FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)**

NEDC2 Consumption	Urban	l/100km (mpg)
	Extra Urban	l/100km (mpg)
	Combined	l/100km (mpg)
NEDC2 CO ₂ Emissions	Urban	g/km
	Extra Urban	g/km
	Combined	g/km

FUEL ECONOMY - WLTP†

WLTP Consumption	Low	l/100km (mpg)
	Medium	l/100km (mpg)
	High	l/100km (mpg)
	Extra High	l/100km (mpg)
	Combined	l/100km (mpg)
WLTP CO ₂ Emissions	Low	g/km
	Medium	g/km
	High	g/km
	Extra High	g/km
	Combined	g/km

			DIESEL MHEV						
			D250	D300	D350				
			■	■	■				
			Automatic	Automatic	Automatic				
			All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)				
			249 (183)/4.000	300 (221)/4.000	350 (258)/4.000				
			600/1.250 - 2.250	650/1.500-2.500	700/1.500-3.000				
			2.997	2.997	2.997				
			6/4	6/4	6/4				
			Longitudinal I6	Longitudinal I6	Longitudinal I6				
			83/92,32	83/92,32	83/92,32				
			15,5	15,5	15,5				
			CLASS A	CLASS B	CLASS A*	CLASS B*	CLASS C		
			CLASS A	CLASS B	CLASS A*	CLASS B*	CLASS C		
NEDC2 Consumption	Urban	l/100km (mpg)	10,4 (27,2)	10,6 (26,6)	10,4 (27,2)	10,6 (26,6)	11,5 (24,6)	11,4 (24,8)	11,5 (24,6)
	Extra Urban	l/100km (mpg)	5,9 (47,9)	6,0 (47,1)	5,9 (47,9)	6,0 (47,1)	6,5 (43,5)	6,0 (47,1)	6,5 (43,5)
	Combined	l/100km (mpg)	7,6 (37,2)	7,7 (36,7)	7,6 (37,2)	7,7 (36,7)	8,3 (34,0)	8,0 (35,3)	8,3 (34,0)
NEDC2 CO ₂ Emissions	Urban	g/km	275	280	275	280	304	300	304
	Extra Urban	g/km	155	159	156	159	171	158	170
	Combined	g/km	199	203	200	204	220	210	220
WLTP Consumption	Low	l/100km (mpg)	13,2 - 13,9 (21,5 - 20,4)		13,2 - 13,9 (21,4 - 20,3)			14,6 - 15,1 (19,3 - 18,7)	
	Medium	l/100km (mpg)	7,6 - 8,4 (37,0 - 33,8)		7,7 - 8,4 (36,9 - 33,5)			8,3 - 8,8 (33,9 - 32,2)	
	High	l/100km (mpg)	6,6 - 7,5 (42,6 - 37,6)		6,7 - 7,6 (42,3 - 37,1)			7,3 - 8,1 (38,6 - 35,1)	
	Extra High	l/100km (mpg)	8,2 - 9,1 (34,6 - 31,0)		8,3 - 9,2 (34,2 - 30,5)			8,9 - 9,6 (31,8 - 29,5)	
	Combined	l/100km (mpg)	8,3 - 9,1 (34,2 - 31,0)		8,3 - 9,2 (34,0 - 30,7)			9,1 - 9,7 (31,2 - 29,2)	
WLTP CO ₂ Emissions	Low	g/km	346 - 364		346 - 366			384 - 397	
	Medium	g/km	201 - 220		201 - 222			219 - 230	
	High	g/km	174 - 197		175 - 200			192 - 211	
	Extra High	g/km	215 - 239		217 - 243			233 - 252	
	Combined	g/km	217 - 239		218 - 242			238 - 254	

■ Standard - Not Available.

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

*Figures shown are without Active Roll Control (ARC). Figures may vary with ARC fitted.

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TECHNICAL SPECIFICATION

FUEL ECONOMY - continued

Fuel tank capacity - useable litres

Selective Catalytic Reduction Filter/
Gasoline Particulate Filter (SCR/F/GPF)

PERFORMANCE

Acceleration (secs) 0-100 km/h (0-60mph)

Maximum speed km/h (mph)

BRAKES

Front type

Front diameter (mm)

Rear type

Rear diameter (mm)

Park Brake

WEIGHTS (kg)*

Unladen weight (EU)**

Unladen weight (DIN)†

Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)

TOWING (kg)

Unbraked trailer

Maximum towing

Maximum coupling point (nose weight)

Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)

ROOF CARRYING (kg)

Maximum roof load (including cross bars)

	DIESEL MHEV		
	D250	D300	D350
Fuel tank capacity - useable litres	86	86	86
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■	■
Acceleration (secs) 0-100 km/h (0-60mph)	8,5 (8,0)	7,3 (6,9)	6,9 (6,5)
Maximum speed km/h (mph)	209 (130)	209 (130)	225 (140)
Front type	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	363	363	380
Rear type	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	350	350	365
Park Brake	Integrated into brake caliper	Integrated into brake caliper	Integrated into brake caliper
Unladen weight (EU)**	2.278	2.278	2.278
Unladen weight (DIN)†	2.203	2.203	2.203
Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)	3.100/3.230	3.100/3.230	3.100
Unbraked trailer	750	750	750
Maximum towing	3.500	3.500	3.500
Maximum coupling point (nose weight)	150	150	150
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	6.600/6.730	6.600/6.730	6.600
Maximum roof load (including cross bars)	100	100	100

■ Standard

*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.

ENGINES

POWERTRAIN			PETROL PHEV	PETROL	
			P400e	P300	P360
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)			404 (297)/5.500*	300 (221)/5.500	360 (265)/5.500 - 6.500
Maximum torque (Nm/rpm)			640/1.500 - 4.000	400/1.500 - 4.000	495/2.000 - 5.000
Capacity (cc)			1.997,3	1.997,3	2.996
No, of cylinders/Valves per cylinder			4/4	4/4	6/4
Cylinder layout			In-line 4	In-line 4	Longitudinal I6
Bore/stroke (mm)			83/92	83/92	83/92
Compression ratio (:1)			9,5	9,5	10,5
FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)**			CLASS A	CLASS A	CLASS B
NEDC2 Consumption	Urban	l/100km (mpg)	-	11,9 (23,7)	12,0 (23,5)
	Extra Urban	l/100km (mpg)	-	8,1 (34,9)	8,2 (34,4)
	Combined	l/100km (mpg)	3,4 (83,1)	9,5 (29,7)	9,6 (29,4)
NEDC2 CO ₂ Emissions	Urban	g/km	-	271	274
	Extra Urban	g/km	-	185	187
	Combined	g/km	72	217	219
FUEL ECONOMY - WLTP [†]					
WLTP Consumption	Low	l/100km (mpg)	-	15,3 - 15,9 (18,5 - 17,8)	-
	Medium	l/100km (mpg)	-	10,4 - 11,5 (27,1 - 24,6)	-
	High	l/100km (mpg)	-	9,1 - 10,0 (31,2 - 28,4)	-
	Extra High	l/100km (mpg)	-	10,9 - 12,0 (26,0 - 23,6)	-
	Combined	l/100km (mpg)	3,2 - 3,9 (88,3 - 73,0)	10,8 - 11,8 (26,1 - 24,0)	-
WLTP CO ₂ Emissions	Low	g/km	-	346 - 359	-
	Medium	g/km	-	236 - 260	-
	High	g/km	-	205 - 225	-
	Extra High	g/km	-	246 - 270	-
	Combined	g/km	72 - 87	245 - 266	-

■ Standard - Not Available.

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

*When combined with electric motor
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TECHNICAL SPECIFICATION

	PETROL PHEV	PETROL	
	P400e	P300	P360
FUEL ECONOMY - continued			
Fuel tank capacity - useable litres	91	104	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/GPF)	■	■	■
EV Range Class A Combined (NEDC2*)	48/30	-	-
EV Range TEL Combined (WLTP**)	41/25	-	-
PERFORMANCE			
Acceleration (secs) 0-100 km/h (0-60mph)	6,3 (5,9)	7,3 (7,0)	6,6 (6,2)
Maximum speed km/h (mph)	220 (137)	201 (125)	209 (130)
ELECTRIC MOTOR DATA			
Maximum Power PS (kW)	143 (105)	-	-
Maximum Torque (Nm)	275	-	-
BRAKES			
Front type	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	380	349	380
Rear type	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	365	325	365
Park Brake	Integrated into brake caliper	Integrated into brake caliper	Integrated into brake caliper
WEIGHTS (kg)†			
Unladen weight (EU)††	2.539	2.151	2.285
Unladen weight (DIN)‡	2.464	2.076	2.210
Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)	3.200	2.900/3.000	3.050/3.175
TOWING (kg)			
Unbraked trailer	750	750	750
Maximum towing	2.500	3.000	3.500
Maximum coupling point (nose weight)	100	120	150
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	5.700	5.900/6.000	6.550/6.675
ROOF CARRYING (kg)			
Maximum roof load (including cross bars)	100	100	100

■ Standard - Not Available.

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†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.

ENGINES

POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)
Transmission
Driveline
Maximum power (PS/kW/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No, of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)

FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)*

NEDC2 Consumption	Urban	l/100km (mpg)
	Extra Urban	l/100km (mpg)
	Combined	l/100km (mpg)
NEDC2 CO ₂ Emissions	Urban	g/km
	Extra Urban	g/km
	Combined	g/km

FUEL ECONOMY - WLTP**

WLTP Consumption	Low	l/100km (mpg)
	Medium	l/100km (mpg)
	High	l/100km (mpg)
	Extra High	l/100km (mpg)
	Combined	l/100km (mpg)
WLTP CO ₂ Emissions	Low	g/km
	Medium	g/km
	High	g/km
	Extra High	g/km
	Combined	g/km

		PETROL				
		P400	5,0L V8 SUPERCHARGED			
		■	-	-		
		Automatic	Automatic			
		All Wheel Drive (AWD)	All Wheel Drive (AWD)			
		400 (294)/5.500 - 6.500	525 (386)/6.000 - 6.500			
		550/2.000 - 5.000	625/2.500 - 5.500			
		2.996	5.000			
		6/4	8/4			
		Longitudinal I6	Longitudinal V8			
		83/92	92,5/93			
		10,5	9,5			
		CLASS A	CLASS A	CLASS C	CLASS B	CLASS C
NEDC2 Consumption	Urban	11,7 (24,1)	16,8 (16,8)	17,4 (16,2)	17,2 (16,4)	17,2 (16,4)
	Extra Urban	7,7 (36,7)	9,7 (29,1)	10,0 (28,2)	10,1 (28,0)	10,1 (28,0)
	Combined	9,2 (30,7)	12,3 (23,0)	12,7 (22,2)	12,7 (22,2)	12,7 (22,2)
NEDC2 CO ₂ Emissions	Urban	266	382	395	393	393
	Extra Urban	176	221	228	230	230
	Combined	209	280	289	290	290
WLTP Consumption	Low	15,2 - 16,1 (18,6 - 17,6)	20,4 - 22,2 (13,8 - 12,7)		22,9 (12,3)	
	Medium	10,1 - 10,9 (28,1 - 25,9)	13,5 - 14,6 (20,9 - 19,4)		15,0 (18,9)	
	High	8,5 - 9,5 (33,1 - 29,8)	11,7 - 12,5 (24,2 - 22,6)		12,7 (22,2)	
	Extra High	10,2 - 11,5 (27,6 - 24,6)	12,7 - 13,5 (22,3 - 20,9)		13,8 (20,5)	
	Combined	10,3 - 11,4 (27,4 - 24,9)	13,6 - 14,6 (20,8 - 19,4)		15,0 (18,9)	
WLTP CO ₂ Emissions	Low	345 - 365	460 - 501		521	
	Medium	228 - 247	306 - 329		340	
	High	193 - 215	263 - 281		288	
	Extra High	232 - 260	286 - 304		313	
	Combined	234 - 258	306 - 329		339	

■ Standard - Not Available.

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

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TECHNICAL SPECIFICATION

	PETROL		
	P400	5,0L V8 SUPERCHARGED	
FUEL ECONOMY - continued			
Fuel tank capacity - useable litres	104	104	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/GPF)	■	■	■
PERFORMANCE			
Acceleration (secs) 0-100 km/h (0-60mph)	5,9 (5,6)	5,3 (5,0)	4,5 (4,3)
Maximum speed km/h (mph)	225 (140)	250/225* (155/140*)	283 (176)
BRAKES			
Front type	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	380	380	380
Rear type	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	365	365	365
Park Brake	Integrated into brake caliper	Integrated into brake caliper	Integrated into brake caliper
WEIGHTS (kg)**			
Unladen weight (EU) [†]	2.285	2.390	2.377
Unladen weight (DIN) ^{††}	2.210	2.315	2.302
Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)	3.050/3.175	3.100/3.250	3.000
TOWING (kg)			
Unbraked trailer	750	750	750
Maximum towing	3.500	3.500	3.000
Maximum coupling point (nose weight)	150	150	120
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	6.550/6.675	6.600/6.750	6.000
ROOF CARRYING (kg)			
Maximum roof load (including cross bars)	100	100	100

■ Standard - Not Available.

*With optional 5 + 2 seating.

**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.

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

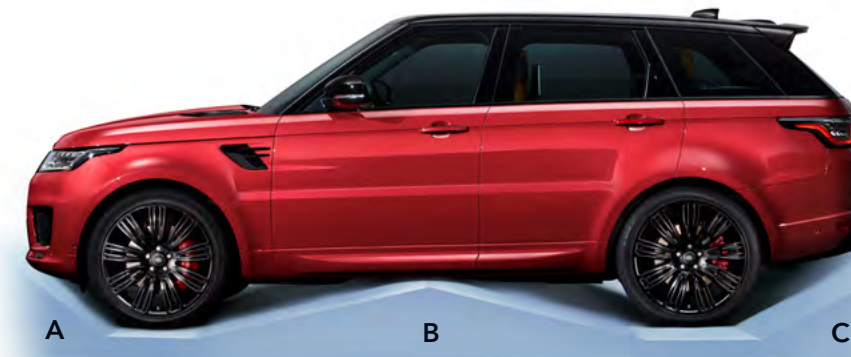
TURNING CIRCLE

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

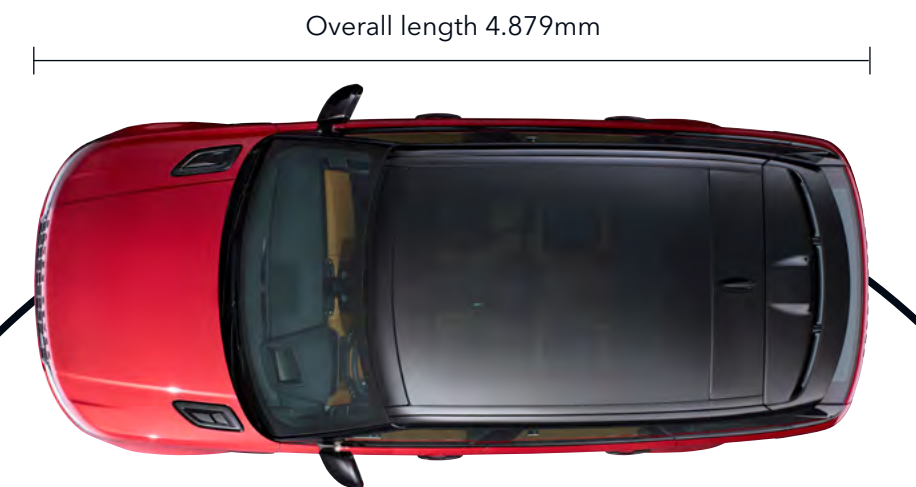
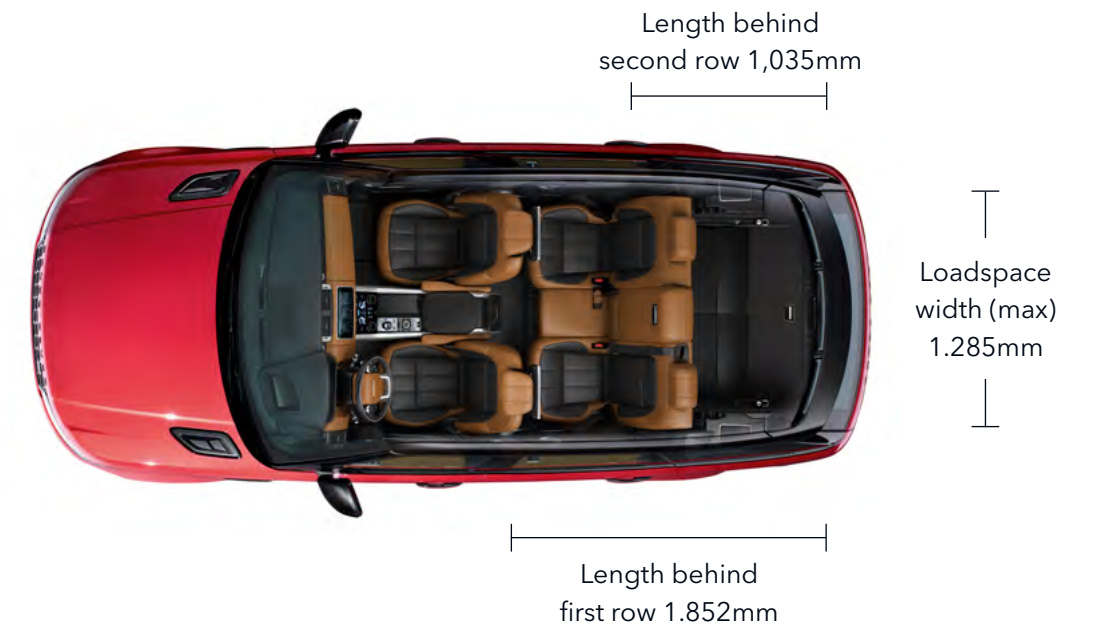
WADING DEPTH

Maximum wading depth 850mm

Width 2.073mm mirrors folded
 Width 2.220mm mirrors out



	A	B	C
Ride Height			
Approach 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 Verband Der Automobilindustrie-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.