

RANGE ROVER

TECHNICAL SPECIFICATION
2019



ABOVE & BEYOND



ENGINES - SWB

You can select from a choice of diesel or petrol engines. These engines are designed for clean and efficient combustion and are all equipped with Stop/Start technology and smart regenerative charging.

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TECHNICAL SPECIFICATION

POWERTRAIN	DIESEL				PETROL PHEV		PETROL MHEV		PETROL							
	3,0L SDV6		4,4L SDV8		P400e		P400		5,0L V8 SUPERCHARGED							
Mild Hybrid Electric Vehicle (MHEV)	-		-		-		■		-							
Transmission	Automatic		Automatic		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)		All Wheel Drive (AWD)		All Wheel Drive (AWD)			
Maximum power PS(kW)/rpm	249 (183)/ 3.500 - 4.250		275 (202)/ 3.500 - 4.250		339 (250)/ 3.500		404 (297)/ 5.500*		400 (294)/ 5.500 - 6.500		525 (386)/ 6.000 - 6.500		565 (416)/ 6.000 - 6.500			
Maximum torque (Nm/rpm)	600/ 1.500 - 2.500		625/ 1.500 - 2.500		740/1.750 - 2.250		640/ 1.500 - 4.000		550/2.000 - 5.000		625/2.500 - 5.500		700/3.500 - 5.000			
Capacity (cc)	2.993		2.993		4.367		1.997		2.996		5.000		5.000			
No. of cylinders/Valves per cylinder	6/4		6/4		8/4		4/4		6/4		8/4		8/4			
Cylinder layout	Longitudinal V		Longitudinal V		Longitudinal V		Inline 4		Longitudinal i6		Longitudinal V		Longitudinal V			
Bore/stroke (mm)	84/90		84/90		84/98,5		83/92,3		83/92,3		92,5/93		92,5/93			
Compression ratio (:1)	16		16		16		9,5		10,5		9,5		9,5			
FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)**		Class B	Class C	Class B	Class C	Class B	Class C	Class B	Class C	Class B	Class C	Class B	Class C	Class B	Class C	
NEDC2 Consumption	Urban	l/100km (mpg)	8,8 (32,1)	9,0 (31,4)	8,8 (32,1)	9,0 (31,4)	11,9 (23,7)	12,1 (23,3)	-	-	11,8 (23,9)	11,9 (23,7)	17,5 (16,1)	17,8 (15,9)	18,1 (15,6)	18,1 (15,6)
	Extra Urban	l/100km (mpg)	6,9 (40,9)	7,1 (39,8)	6,9 (40,9)	7,1 (39,8)	7,7 (36,7)	7,8 (36,2)	-	-	7,8 (36,2)	8,0 (35,3)	10,0 (28,2)	10,1 (28,0)	10,1 (28,0)	10,1 (28,0)
	Combined	l/100km (mpg)	7,6 (37,2)	7,7 (36,7)	7,6 (37,2)	7,7 (36,7)	9,2 (30,7)	9,3 (30,4)	3,2 (88,3)	3,3 (85,6)	9,3 (30,4)	9,5 (29,7)	12,7 (22,2)	12,9 (21,9)	13,1 (21,6)	13,1 (21,6)
NEDC2 CO ₂ Emissions	Urban	(g/km)	232	237	232	237	313	318	-	-	269	272	399	405	414	414
	Extra Urban	(g/km)	181	185	181	185	204	205	-	-	179	183	227	230	231	231
	Combined	(g/km)	199	204	199	204	243	246	72	75	212	216	290	294	298	298
FUEL ECONOMY - WLTP†		TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEH††	
WLTP Consumption	Low	l/100km (mpg)	11,8 (23,9) - 12,6 (22,3)	11,8 (23,9) - 12,7 (22,3)	15,7 (18,0) - 16,1 (17,6)	-	-	15,5 (18,2) - 16,2 (17,5)	22,4 (12,6) - 23,3 (12,1)	22,9 (12,3)						
	Medium	l/100km (mpg)	8,9 (31,8) - 10,0 (28,3)	8,9 (31,8) - 10,0 (28,3)	10,7 (26,5) - 11,5 (24,5)	-	-	10,3 (27,4) - 10,9 (25,8)	14,0 (20,1) - 14,9 (19,0)	15,0 (18,9)						
	High	l/100km (mpg)	7,7 (36,6) - 8,4 (33,8)	7,7 (36,6) - 8,4 (33,8)	9,3 (30,4) - 9,5 (29,7)	-	-	8,8 (32,2) - 9,4 (30,0)	12,0 (23,5) - 12,7 (22,2)	12,7 (22,2)						
	Extra High	l/100km (mpg)	9,0 (31,3) - 9,7 (29,3)	9,0 (31,3) - 9,7 (29,2)	9,8 (28,9) - 10,4 (27,1)	-	-	10,5 (27,0) - 11,2 (25,2)	13,0 (21,8) - 13,8 (20,4)	13,8 (20,4)						
	Combined	l/100km (mpg)	9,0 (31,5) - 9,7 (29,1)	9,0 (31,5) - 9,7 (29,1)	10,6 (26,6) - 11,1 (25,4)	3,3 (85,1) - 3,7 (75,7)	10,6 (26,7) - 11,3 (25,1)	14,1 (20,0) - 15,0 (18,9)	14,9 (18,9)							
WLTP CO ₂ Emissions	Low	(g/km)	310 - 332	310 - 332	413 - 422	-	-	351 - 367	505 - 526	521						
	Medium	(g/km)	233 - 262	233 - 262	280 - 302	-	-	234 - 248	316 - 335	340						
	High	(g/km)	202 - 219	202 - 219	244 - 249	-	-	199 - 213	270 - 287	288						
	Extra High	(g/km)	237 - 253	237 - 253	257 - 274	-	-	237 - 254	292 - 311	313						
	Combined	(g/km)	235 - 254	235 - 255	278 - 292	75 - 85	240 - 255	318 - 337	338							

■ Standard - Not Available.

Class B (19", 20" and 22" wheels), Class C (21" wheels).

*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

	DIESEL		PETROL PHEV		PETROL MHEV	PETROL	
	3,0L SDV6	4,4L SDV8	P400e	P400	5,0L V8 SUPERCHARGED		
FUEL ECONOMY - CONTINUED							
Fuel tank capacity - useable litres	86	86	86	91	104	104	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■	■	■	■	■	■
EV Range Class B Combined (NEDC2 ¹)	km/miles	-	-	48/30	-	-	-
EV Range TEH Combined (WLTP ^{1†})	km	-	-	39/24	-	-	-
PERFORMANCE							
Acceleration (secs) 0-100 km/h (0-60mph)	8,0 (7,7)	7,9 (7,4)	7,3 (6,8)	6,8 (6,4)	6,3 (5,9)	5,4 (5,1)	5,4 (5,1)
Maximum speed km/h (mph)	209 (130)	209 (130)	217 (135)	220 (137)	225 (140)	250 ⁶ (155)	250 ⁶ (155)
ELECTRIC MOTOR DATA							
Maximum Power PS (kW)	-	-	-	140,8 (105)	-	-	-
Maximum Torque (Nm)	-	-	-	275	-	-	-
BRAKES							
Front type	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	349	349	380	380	380	380	380
Rear type	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	325	325	365	365	365	365	365
Park Brake diameter (mm)			Electric Park Brake (EPB) integrated into brake caliper				
WEIGHTS (kg)[‡]							
Unladen weight (EU) ^{††}	2.328	2.328	2.570	2.577	2.342	2.450	2.591
Unladen weight (DIN) [‡]	2.253	2.253	2.495	2.502	2.267	2.375	2.516
Gross Vehicle Weight (GVW)	3.130	3.130	3.290	3.210	3.140	3.160	3.160
TOWING (kg)							
Unbraked trailer	750	750	750	750	750	750	750
Maximum towing	3.500	3.500	3.500	2.500	3.500	3.500	3.500
Maximum coupling point (nose weight)	150	150	150	100	150	150	150
Maximum vehicle and trailer combination	6.630	6.630	6.790	5.710	6.640	6.660	6.660
ROOF CARRYING (kg)							
Maximum roof load (including cross bars)	100	100	100	100	100	100	100

^{††}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. [‡]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. ^{‡‡‡}With 22" wheel.

The figures provided are as a result of official manufacturer's 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. For more information and to configure your vehicle visit landrover.com

ENGINES - LWB

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TECHNICAL SPECIFICATION

POWERTRAIN	DIESEL				PETROL PHEV		PETROL MHEV		PETROL							
	3,0L SDV6		4,4L SDV8		P400e		P400		5,0L V8 SUPERCHARGED							
Mild Hybrid Electric Vehicle (MHEV)	-		-		-		■		-							
Transmission	Automatic		Automatic		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)		All Wheel Drive (AWD)		All Wheel Drive (AWD)			
Maximum power PS(kW)/rpm	249 (183)/ 3.500 - 4.250		275 (202)/ 3.500 - 4.250		339 (250)/ 3.500		404 (297)/ 5.500*		400 (294)/ 5.500 - 6.500		525 (386)/ 6.000 - 6.500		565 (416)/ 6.000 - 6.500			
Maximum torque (Nm/rpm)	600/1.500 - 2.500		625/1.500 - 2.500		740/1.750 - 2.250		640/1.500 - 4.000		550/2.000 - 5.000		625/2.500 - 5.500		700/3.500 - 5.000			
Capacity (cc)	2.993		2.993		4.367		1.997		2.996		5.000		5.000			
No. of cylinders/Valves per cylinder	6/4		6/4		8/4		4/4		4/4		8/4		8/4			
Cylinder layout	Longitudinal V		Longitudinal V		Longitudinal V		Inline 4		Longitudinal i6		Longitudinal V		Longitudinal V			
Bore/stroke (mm)	84/90		84/90		84/98,5		83/92,3		83/92,3		92,5/93		92,5/93			
Compression ratio (:1)	16		16		16		9,5		10,5		9,5		9,5			
FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)**			Class B	Class C	Class B	Class C	Class B	Class C	Class B	Class C	Class B	Class C	Class B	Class C		
NEDC2 Consumption	Urban	l/100km (mpg)	8,9 (31,7)	9,1 (31,0)	8,9 (31,7)	9,1 (31,0)	11,9 (23,7)	12,1 (23,3)	-	-	11,8 (23,9)	12,0 (23,5)	17,6 (16,1)	17,8 (15,9)	18,1 (15,6)	18,1 (15,6)
	Extra Urban	l/100km (mpg)	6,9 (40,9)	7,1 (39,8)	6,9 (40,9)	7,1 (39,8)	7,7 (36,7)	7,8 (36,2)	-	-	7,9 (35,8)	8,1 (34,9)	10,0 (28,2)	10,2 (27,7)	10,1 (28,0)	10,1 (28,0)
	Combined	l/100km (mpg)	7,6 (37,2)	7,8 (36,2)	7,6 (37,2)	7,8 (36,2)	9,3 (30,4)	9,4 (30,1)	3,2 (88,3)	3,3 (85,6)	9,3 (30,4)	9,5 (29,7)	12,8 (22,1)	12,9 (21,9)	13,1 (21,6)	13,1 (21,6)
NEDC2 CO ₂ Emissions	Urban	(g/km)	234	239	234	239	314	319	-	-	270	274	400	406	414	414
	Extra Urban	(g/km)	183	187	183	187	204	206	-	-	180	185	229	232	231	231
	Combined	(g/km)	201	206	201	206	244	247	72	75	213	217	291	295	298	298
FUEL ECONOMY - WLTP†			TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEL - TEH††	TEH††		
WLTP Consumption	Low	l/100km (mpg)	12,1 (23,3) - 12,7 (22,2)	12,1 (23,3) - 12,7 (22,2)	15,8 (17,8) - 16,2 (17,5)		-		15,7 (18,0) - 16,2 (17,4)		22,6 (12,5) - 23,4 (12,1)		22,9 (12,3)			
	Medium	l/100km (mpg)	9,3 (30,4) - 10,1 (28,1)	9,3 (30,4) - 10,1 (28,0)	11,0 (25,7) - 11,8 (24,0)		-		10,5 (26,8) - 11,0 (25,7)		14,2 (19,9) - 15,0 (18,9)		15,0 (18,9)			
	High	l/100km (mpg)	7,9 (35,7) - 8,5 (33,4)	7,9 (35,7) - 8,5 (33,4)	9,4 (30,2) - 9,6 (29,6)		-		9,0 (31,5) - 9,5 (29,8)		12,1 (23,3) - 12,8 (22,0)		12,7 (22,2)			
	Extra High	l/100km (mpg)	9,2 (30,7) - 9,8 (28,7)	9,2 (30,7) - 9,8 (28,7)	10,0 (28,3) - 10,6 (26,6)		-		10,7 (26,4) - 11,3 (25,0)		13,1 (21,5) - 13,9 (20,3)		13,8 (20,4)			
	Combined	l/100km (mpg)	9,2 (30,7) - 9,8 (28,7)	9,2 (30,7) - 9,8 (28,7)	10,8 (26,2) - 11,3 (25,1)		3,5 (81,9) - 3,8 (78,9)		10,8 (26,1) - 11,4 (24,9)		14,3 (19,7) - 15,1 (18,7)		14,9 (18,9)			
WLTP CO ₂ Emissions	Low	(g/km)	318 - 333	318 - 333	416 - 424		-		357 - 369		510 - 528		521			
	Medium	(g/km)	244 - 265	244 - 265	288 - 309		-		239 - 250		320 - 337		340			
	High	(g/km)	207 - 222	207 - 222	246 - 251		-		204 - 215		273 - 289		288			
	Extra High	(g/km)	242 - 258	242 - 258	262 - 279		-		243 - 257		296 - 314		313			
	Combined	(g/km)	241 - 258	241 - 258	283 - 296		78 - 87		245 - 258		322 - 339		338			

■ Standard - Not Available.

Class B (19", 20" and 22" wheels), Class C (21" wheels).

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TECHNICAL SPECIFICATION

	DIESEL		PETROL PHEV		PETROL MHEV		PETROL	
	3,0L SDV6	4,4L SDV8	P400e	P400	5,0L V8 SUPERCHARGED			
FUEL ECONOMY - CONTINUED								
Fuel tank capacity - useable litres	86	86	86	91	104	104	104	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■	■	■	■	■	■	■
EV Range Class B Combined (NEDC2 ¹)	km/miles	-	-	47/29	-	-	-	-
EV Range TEH Combined (WLTP ^{1†})	km	-	-	38/24	-	-	-	-
PERFORMANCE								
Acceleration (secs) 0-100 km/h (0-60mph)	8,1 (7,9)	8,0 (7,5)	7,5 (7,0)	6,9 (6,5)	6,5 (6,1)	5,5 (5,2)	5,5 (5,2)	5,5 (5,2)
Maximum speed km/h (mph)	209 (130)	209 (130)	217 (135)	220 (137)	225 (140)	250 ^o (155)	250 ^o (155)	250 ^o (155)
ELECTRIC MOTOR DATA								
Maximum Power PS (kW)	-	-	-	140,8 (105)	-	-	-	-
Maximum Torque (Nm)	-	-	-	275	-	-	-	-
BRAKES								
Front type	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	349	349	380	380	380	380	380	380
Rear type	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	325	325	365	365	365	365	365	365
Park Brake diameter (mm)	Electric Park Brake (EPB) integrated into brake caliper							
WEIGHTS (kg)[‡]								
Unladen weight (EU) ^{††}	2.466	2.466	2.658	2.671	2.450	2.518	2.673	2.673
Unladen weight (DIN) [‡]	2.391	2.391	2.583	2.596	2.375	2.443	2.598	2.598
Gross Vehicle Weight (GVW)	3.170	3.170	3.340	3.250	3.170	3.200	3.200	3.200
TOWING (kg)								
Unbraked trailer	750	750	750	750	750	750	750	750
Maximum towing	3.500	3.500	3.400	2.500	3.500	3.500	3.500	3.500
Maximum coupling point (nose weight)	150	150	150	100	150	150	150	150
Maximum vehicle and trailer combination	6.670	6.670	6.740	5.750	6.670	6.700	6.700	6.700
ROOF CARRYING (kg)								
Maximum roof load (including cross bars)	100	100	100	100	100	100	100	100

^{††}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. [‡]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. ^{‡‡‡}With 22" wheel.

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DIMENSIONS AND CAPABILITIES



Standard Wheelbase (SWB) 2.922mm



Long Wheelbase (LWB) 3.122mm



Standard overall length 5.000mm (Long Wheelbase 5.200mm)

Standard Ride Height

With panoramic roof open (SWB/LWB)
1.874mm/1.880mm
With telematics roof antenna (SWB/LWB)
1.869mm/1.868mm
Access height air suspension setting will reduce each of the above by 50mm

Headroom

Maximum front/rear headroom with standard roof 997mm/996mm
Maximum front/rear headroom with panoramic roof 1.003mm/1.002mm (991mm LWB)

Legroom

Maximum front legroom 994mm
Maximum rear legroom 997mm (LWB 1.189mm)

Loadspace Capacity*

Height 847mm, Width 1.291mm
Loadspace width between arches 1.120mm
Maximum loadspace volume behind first row (SWB/LWB)
Dry** 1.694/1.856 litres, Wet† 1.943/2.142 litres
Maximum loadspace volume behind second row
Dry** 707 litres, Wet† 900 litres
Executive seat reduces length behind row 2 by 80mm PHEV reduces height by 46mm

Obstacle Clearance

Off-road height 297mm
Standard ride height 220mm

Turning Circle

Kerb-to-kerb 12,3m (LWB 13,1m)
Wall-to-wall 12,7m (LWB 13,4m)
Turns lock-to-lock 3,03

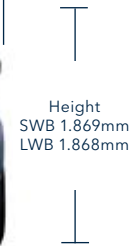
Wading Depth

Maximum wading depth 900mm††

Width 2.073mm mirrors folded
Width 2.220mm mirrors out



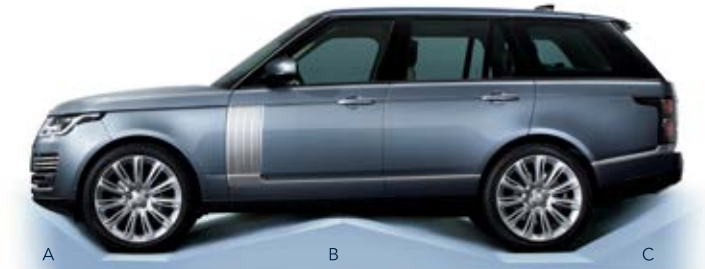
Front wheel track 1.693mm



Height
SWB 1.869mm
LWB 1.868mm



Rear wheel track 1.685mm



	A	B	C
Ride Height	Angle Approach	Ramp Angle	Departure Angle
Off-road (SWB/LWB)	34,7°	28,2° / 25,6°	29,0°
Standard (SWB/LWB)	25,5°	21,5° / 20,0°	24,5°



*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.

††Wading depth (25 deg entry and exit) 750mm, Deep Fording depth (9 deg entry and exit) 900mm.

Figures shown may differ for 5,0L V8 Supercharged 565PS.

Please note: Figures related to both Standard Wheelbase (SWB) and Long Wheelbase (LWB) models unless stated.