

NEW RANGE ROVER EVOQUE

TECHNICAL SPECIFICATION

APRIL 2020



ABOVE & BEYOND



ENGINES

You can select from a choice of diesel, petrol and Plug-in Hybrid 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				PETROL PHEV					
	D150		D180		D240		P200		P250		P300		P300e					
Mild Hybrid Electric Vehicle (MHEV)	-																	
Transmission	Manual		Automatic		Automatic		Automatic		Automatic		Automatic		Automatic					
Driveline	Front Wheel Drive (FWD)		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/rpm)	150/2.400		150/2.400		180/2.400		240/2.400		200/5.500		249/5.500		300/5.500					
Maximum torque (Nm/rpm)	380/1.750 - 2.500		380/1.750 - 2.500		430/1.750 - 2.500		500/1.500 - 2.500		320/1.250 - 4.500		365/1.300 - 4.500		400/1.500 - 4.500					
Capacity (cc)	1.999		1.999		1.999		1.999		1.997		1.997		1.997					
No. of cylinders/ Valves per cylinder	4/4		4/4		4/4		4/4		4/4		4/4		3/4					
Cylinder layout	Transverse		Transverse		Transverse		Transverse		Transverse		Transverse		Transverse					
Bore/stroke (mm)	83/92,4		83/92,4		83/92,4		83/92,4		83/92,3		83/92,3		83/92,3					
Compression ratio (:1)	15,5		15,5		15,5		15,5		10,5		10,5		9,5					
FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)**	Class A	Class B	Class A	Class B	Class A	Class B	Class A	Class B	Class A	Class B	Class A	Class B	Class A	Class B	Class A	Class B		
NEDC2 Consumption	Urban	l/100km (mpg)	6,3 (44,8)	-	6,3 (44,8)	-	6,5 (43,5)	6,7 (42,2)	7,0 (40,4)	7,3 (38,7)	9,6 (29,4)	9,8 (28,8)	9,8 (28,8)	9,9 (28,5)	10,3 (27,4)	10,6 (26,6)	-	-
	Extra Urban	l/100km (mpg)	4,9 (57,6)	-	4,8 (58,9)	-	5,0 (56,5)	5,1 (55,4)	5,3 (53,3)	5,5 (51,4)	6,5 (43,5)	6,6 (42,8)	6,6 (42,8)	6,7 (42,2)	7,0 (40,4)	7,1 (39,8)	-	-
	Combined	l/100km (mpg)	5,4 (52,3)	-	5,4 (52,3)	-	5,5 (51,4)	5,7 (49,6)	5,9 (47,9)	6,2 (45,6)	7,6 (37,2)	7,8 (36,2)	7,7 (36,7)	7,9 (35,8)	8,2 (34,4)	8,4 (33,6)	1,9 (148,7)	-
NEDC2 CO ₂ Emissions	Urban	(g/km)	167	-	167	-	171	175	184	191	218	222	222	226	234	241	-	-
	Extra Urban	(g/km)	129	-	127	-	130	134	140	145	147	150	149	152	158	162	-	-
	Combined	(g/km)	143	-	142	-	145	149	156	162	173	176	176	179	185	191	43	-
FUEL ECONOMY - WLTP[†]	TEL - TEH^{††}		TEL - TEH^{††}		TEL - TEH^{††}		TEL - TEH^{††}		TEL - TEH^{††}		TEL - TEH^{††}		TEL - TEH^{††}		TEL - TEH^{††}		TEL - TEH^{††}	
WLTP Consumption	Low	l/100km (mpg)	7,8 - 8,0 (36,4 - 35,4)	9,2 - 9,4 (30,8 - 30,0)	9,7 - 10,1 (29,0 - 28,0)	9,5 - 10,1 (29,7 - 28,0)	12,7 - 13,3 (22,3 - 21,3)	12,7 - 13,3 (22,2 - 21,3)	12,5 - 13,8 (22,6 - 20,5)	-	-	-	-	-	-	-	-	-
	Medium	l/100km (mpg)	6,2 - 6,6 (45,9 - 42,9)	6,6 - 7,0 (42,6 - 40,5)	7,5 - 8,1 (37,7 - 34,9)	7,0 - 7,6 (40,3 - 37,4)	9,1 - 9,8 (31,0 - 28,9)	9,2 - 9,8 (30,8 - 28,9)	8,9 - 9,4 (31,9 - 30,0)	-	-	-	-	-	-	-	-	-
	High	l/100km (mpg)	5,5 - 5,8 (51,8 - 48,5)	5,6 - 6,0 (50,2 - 47,1)	5,1 - 5,8 (55,3 - 49,0)	5,8 - 6,4 (48,6 - 44,3)	7,5 - 8,2 (37,5 - 34,3)	7,6 - 8,2 (37,3 - 34,3)	7,8 - 8,3 (36,2 - 34,1)	-	-	-	-	-	-	-	-	-
	Extra High	l/100km (mpg)	6,6 - 7,1 (43,1 - 39,9)	6,8 - 7,2 (41,4 - 39,2)	6,8 - 7,4 (41,7 - 38,2)	6,8 - 7,4 (41,5 - 38,3)	8,9 - 9,6 (31,8 - 29,3)	8,9 - 9,6 (31,6 - 29,3)	9,2 - 9,7 (30,8 - 29,1)	-	-	-	-	-	-	-	-	-
	Combined	l/100km (mpg)	6,3 - 6,7 (44,9 - 42,1)	6,7 - 7,1 (42,0 - 39,9)	6,8 - 7,4 (41,5 - 38,2)	6,9 - 7,5 (40,9 - 37,8)	9,0 - 9,7 (31,3 - 29,1)	9,1 - 9,7 (31,2 - 29,1)	9,1 - 9,8 (30,9 - 28,9)	1,4 - 1,7 (201,8 - 168,1)	-	-	-	-	-	-	-	-
WLTP CO ₂ Emissions	Low	(g/km)	203 - 209	240 - 247	255 - 265	250 - 264	287 - 301	288 - 301	284 - 312	-	-	-	-	-	-	-	-	-
	Medium	(g/km)	161 - 173	174 - 183	197 - 212	184 - 198	207 - 221	208 - 221	201 - 214	-	-	-	-	-	-	-	-	-
	High	(g/km)	143 - 153	147 - 157	134 - 151	152 - 167	170 - 187	172 - 186	177 - 188	-	-	-	-	-	-	-	-	-
	Extra High	(g/km)	172 - 186	179 - 189	177 - 194	179 - 194	201 - 218	202 - 218	208 - 220	-	-	-	-	-	-	-	-	-
	Combined	(g/km)	165 - 176	176 - 186	178 - 194	181 - 196	204 - 220	205 - 220	207 - 221	32 - 38	-	-	-	-	-	-	-	-

*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			PETROL PHEV
FUEL ECONOMY		D150	D180	D240	P200	P250	P300	P300e	
Fuel tank capacity - useable litres	Eco tank	54	54	54	54	-	-	-	-
	Large tank	65	65	65	65	67	67	67	57
Diesel Exhaust Fluid (DEF) - useable litres	Eco tank	12	12	12	12	-	-	-	-
	Large tank	17	17	17	17	-	-	-	-
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/GPF)		■	■	■	■	■	■	■	■
EV Range Class A Combined (NEDC2) km/miles		-	-	-	-	-	-	-	68/42
EV Range TEL Combined (WLTP) km/miles		-	-	-	-	-	-	-	66/41
PERFORMANCE									
Acceleration (secs) 0-100 km/h (0-60mph)		10,5 (9,9)	11,2 (10,4)	9,3 (8,8)	7,7 (7,2)	8,5 (8,0)	7,5 (7,0)	6,6 (6,3)	6,4 (6,1)
Maximum speed km/h (mph)		201 (125)	196 (122)	205 (127)	225 (140)	216 (134)	230 (143)	242 (150)	213 (132)
ELECTRIC MOTOR DATA									
Maximum Power PS (kW)		-	-	-	-	-	-	-	109 (80)
Maximum Torque (Nm)		-	-	-	-	-	-	-	260
BRAKES									
Front type		Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Opposed piston caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Opposed piston caliper. Lightweight discs	Opposed piston caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs
Front diameter (mm)		325 (17" wheels) 349 (18"- 20" wheels)	325 (17" wheels) 349 (18"- 20" wheels)	325 (17" wheels) 349 (18"- 21" wheels)	349	325 (17" wheels) 349 (18"- 21" wheels)	349	349	349
Rear type		Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs
Rear diameter (mm)		300	300	300	325	300	300	325	325
Park Brake diameter (mm)		300	300	300	325	300	300	325	325
WEIGHTS (kg)[‡]									
Unladen weight (EU) ^{††}		1.787	1.891	1.891	1.955	1.845	1.893	1.925	2.157
Unladen weight (DIN) ^{‡‡}		1.712	1.816	1.816	1.880	1.770	1.818	1.850	2.082
Gross Vehicle Weight (GVW)		2.370	2.490	2.490	2.510	2.430	2.430	2.450	2.660
TOWING (kg)									
Unbraked trailer		750	750	750	750	750	750	750	750
Maximum towing		Up to 1.600	Up to 2.000	Up to 2.000	Up to 2.000	Up to 1.800	Up to 1.800	Up to 1.800	1.600
Maximum coupling point (nose weight)		100	100	100	100	100	100	100	100
Maximum vehicle and trailer combination		3.970	4.490	4.490	4.510	4.230	4.230	4.250	4.260
ROOF CARRYING (kg)									
Maximum roof load (including cross bars)		75	75	75	75	75	75	75	75

■ Standard - Not Available.

Class A (17" - 20" wheel) Class B (21" wheel)

^{††}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.

DIMENSIONS AND CAPABILITIES



Wheelbase 2.681mm

Length behind second row 798mm



Loadspace Width 1.301mm

Length behind first row 1.576mm

Overall length 4.371mm



Headroom

Maximum front/rear headroom with standard roof 989mm/973mm

Maximum front/rear headroom with panoramic roof 1.013mm/997mm

Legroom

Maximum front legroom 1.016mm

Maximum rear legroom 859mm

Loadspace Capacity

Height 691mm, Width 1.301mm

Loadspace width between arches 1.053mm

Maximum loadspace volume behind first row

Dry* 1.156 litres, Wet** 1.383 litres

Maximum loadspace volume behind second row

Dry* 472 litres, Wet** 591 litres

Turning Circle

Kerb-to-kerb 11,6m

Wall-to-wall 11,9m

Turns lock-to-lock 2,3

Wading Depth

Maximum wading depth 600mm

Width 1.996mm mirrors folded
Width 2.100mm mirrors out



Front wheel track 1.626mm

Height 1.649mm



Rear wheel track 1.632mm/1.631mm[†]



	A	B	C
Ground Clearance	212mm	20,7°/19,5° ^{††} /25° [†]	30,6°
Approach Angle	22,2°/19,5° ^{††} /25° [†]	20,7°/19,5° [†]	
Ramp Angle		20,7°/19,5° [†]	
Departure Angle			30,6°



*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.
[†]When 17" Summer Tyres are fitted. ^{††}R-Dynamic models only. [†]P300e models only.