

TECHNICAL SPECIFICATION 2024

**RANGE ROVER**  
EVOQUE



# ENGINES AND TECHNICAL SPECIFICATION

The Range Rover Evoque features advanced engine options, providing new levels of performance, efficiency, and refinement. There is a plug-in electric hybrid (PHEV) for all-electric, zero tailpipe emissions driving, as well as petrol and diesel engine options.

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**1**

## ENGINES

View available engines, their fuel economy and specifications.

**2**

## DIMENSIONS AND CAPABILITIES

View the ride height, turning circle and other capability specifications.

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## ENGINES

ENGINE	PETROL ELECTRIC HYBRID (PHEV)	
	P300e	P270e
Transmission	Automatic	Automatic
Driveline	All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)	309 / 227 / 5.500*	269 / 198 / 5.000-5.500*
Maximum torque (Nm / rpm)	540 / 2.000-2.500*	540 / 2.000-3.250*
Capacity (cc)	1.498	1.498
No. of cylinders / Valves per cylinder	3 / 4	3 / 4
Cylinder layout	Transverse	Transverse
Bore / stroke (mm)	83 / 92.3	83 / 92.3
Compression ratio (:1)	10,5 +/- 0,5	10,5 +/- 0,5
<b>FUEL ECONOMY**</b>		
NEDC Consumption	Combined	l/100km
NEDC2 CO <sub>2</sub> Emissions	Combined	(g/km)
<b>FUEL ECONOMY – WLTP<sup>†</sup></b>		
WLTP Consumption	Combined	l/100km (mpg)
WLTP CO <sub>2</sub> Emissions	Combined	(g/km)
Fuel tank capacity - useable litres		
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR / GPF)		

■ Standard - Not Available.

\*When combined with electric motor. \*\*The figures provided are NEDC calculated from official manufacturer's tests. Figures may vary according to environment and driving style. For comparison purposes only. Real-world figures may differ.

<sup>†</sup>The figures provided are as a result of official manufacturer's tests in accordance with EU legislation with a fully charged battery. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub>, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. Range figures are based upon production vehicle over a standardised route.

## ENGINES

	PETROL ELECTRIC HYBRID (PHEV)	
	P300e	P270e
<b>BATTERY AND CHARGING TIMES</b>		
Home Charger / Wall box 7kW	2 hours 12 minutes to 100%	2 hours 12 minutes to 100%
Rapid DC Charger 32kW	30 mins to 80%	30 mins to 80%
Domestic Plug 2,3kW	6 hours 42 minutes to 100%	6 hours 42 minutes to 100%
Battery capacity Total (Usable) kWh	15 (12,17)	15 (12,17)
Charging cable length (m)	5	5
<b>PERFORMANCE</b>		
Acceleration (secs) 0-100 km/h (0-60 mph)	6,4 (6,1)	7,2 (6,8)
Maximum speed km/h (mph)	213 (132)	190 (118)
<b>ELECTRIC MOTOR DATA</b>		
Maximum power PS (kW)	109 (80)	109 (80)
Maximum torque (Nm)	260	260
EV Range Combined (NEDC)*	66 / 41	-
EV Range TEL Combined (WLTP)**	-	61 / 38
EV Range expected Real World data	48 / 30	47 / 29
<b>BRAKES</b>		
Front type	Twin piston, sliding caliper, Vented discs	Twin piston, sliding caliper, Vented discs
Front diameter (mm)	349	349
Rear type	Single piston, sliding caliper, Vented discs	Single piston, sliding caliper, Vented discs
Rear diameter (mm)	325	325
Park brake diameter (mm)	325	325
<b>WEIGHTS (kg)†</b>		
Unladen weight (EU)††	2.157	2.157
Unladen weight (DIN)‡	2.082	2.082
Gross Vehicle Weight (GVW)	2.660	2.660
<b>TOWING (kg)</b>		
Unbraked trailer	750	750
Maximum towing	Up to 1.600	Up to 1.600
Maximum coupling point (nose weight)	100	100
Maximum vehicle and trailer combination	4.260	4.260
<b>ROOF CARRYING (kg)</b>		
Maximum roof load (including cross bars)	75	75

- Not Available.

\*The figures provided are NEDC calculated from official manufacturer's tests. Figures may vary according to environment and driving style. For comparison purposes only. Real-world figures may differ. \*\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation with a fully charged battery. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub>, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. Range figures are based upon production vehicle over a standardised route. †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

			PETROL MILD HYBRID (MHEV)	
ENGINE			P160	P200
Mild Hybrid Electric Vehicle (MHEV)			■	■
Transmission			Automatic	Automatic
Driveline			Front Wheel Drive (FWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			160 / 118 / 5.000	200 / 147 / 4.500-5.500
Maximum torque (Nm / rpm)			260 / 1.600-4.000	320 / 1.200-4.000
Capacity (cc)			1.498	1.997
No. of cylinders / Valves per cylinder			3 / 4	4 / 4
Cylinder layout			Transverse	Transverse
Bore / stroke (mm)			83 / 92.3	83 / 92.3
Compression ratio (:1)			10,5 +/- 0,5	10,5 +/- 0,5
<b>FUEL ECONOMY – NEDC*</b>				
NEDC Consumption	Combined	l/100km	6,8	8,2
NEDC CO <sub>2</sub> Emissions	Combined	(g/km)	157	186
<b>FUEL ECONOMY – WLTP**</b>				
WLTP Consumption	Low	l/100km (mpg)	10,0-10,3 (28,3-27,5) <sup>†</sup>	-
	Medium	l/100km (mpg)	7,7-7,9 (36,8-35,6)	-
	High	l/100km (mpg)	6,6-6,8 (42,8-41,2)	-
	Extra High	l/100km (mpg)	8,1-8,4 (34,9-33,5)	-
	Combined	l/100km (mpg)	7,8-8,1 (36,2-34,9)	-
WLTP CO <sub>2</sub> Emissions	Low	(g/km)	226-233 <sup>†</sup>	-
	Medium	(g/km)	174-180	-
	High	(g/km)	149-155	-
	Extra High	(g/km)	183-191	-
	Combined	(g/km)	177-183	-

■ Standard. - Not Available.

\*The figures provided are NEDC calculated from official manufacturer's tests. Figures may vary according to environment and driving style. For comparison purposes only. Real-world figures may differ. \*\*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. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. <sup>†</sup>When Efficiency Pack fitted.

## ENGINES

	PETROL MILD HYBRID (MHEV)	
	P160	P200
<b>FUEL ECONOMY – CONTINUED</b>		
Fuel tank capacity - useable litres	67	67
Large tank	■	■
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR / GPF)		
<b>PERFORMANCE</b>		
Acceleration (secs) 0-100 km/h (0-60 mph)	10,3 (9,7)	8,6 (8,0)
Maximum speed km/h (mph)	199 (124)	216 (134)
<b>BRAKES</b>		
Front type	Single piston sliding caliper, Vented discs (17" wheels) Twin piston sliding caliper, Vented discs (18"-20" wheels)	Single piston sliding caliper, Vented discs (17" wheels) Twin piston sliding caliper, Vented discs (18"-21" wheels)
Front diameter (mm)	325 (17" wheels) 349 (18"-20" wheels)	325 (17" wheels) 349 (18"-21" wheels)
Rear type	Single piston sliding caliper, Solid discs	Single piston sliding caliper, Solid discs
Rear diameter (mm)	300	300
Park brake diameter (mm)	300	300
<b>WEIGHTS (kg)*</b>		
Unladen weight (EU)**	1.792	1.845
Unladen weight (DIN)†	1.717	1.770
Gross Vehicle Weight (GVW)	2.300	2.430
<b>TOWING (kg)</b>		
Unbraked trailer	-	750
Maximum towing	-	Up to 1.800
Maximum coupling point (nose weight)	-	100
Maximum vehicle and trailer combination	-	4.230
<b>ROOF CARRYING (kg)</b>		
Maximum roof load (including cross bars)	75	75

■ Standard - Not Available.

\*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

			PETROL MILD HYBRID (MHEV)
			P250
<b>ENGINE</b>			■
Mild Hybrid Electric Vehicle (MHEV)			
Transmission			Automatic
Driveline			All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			249/ 184 / 5.500
Maximum torque (Nm / rpm)			365 / 1.300-4.500
Capacity (cc)			1.997
No. of cylinders / Valves per cylinder			4 / 4
Cylinder layout			Transverse
Bore / stroke (mm)			83 / 92.3
Compression ratio (:1)			10,5 +/- 0,5
<b>FUEL ECONOMY – NEDC*</b>			
NEDC Consumption	Combined	l/100km	8,2
NEDC CO <sub>2</sub> Emissions	Combined	(g/km)	186

■ Standard.

\*The figures provided are NEDC calculated from official manufacturer's tests. Figures may vary according to environment and driving style. For comparison purposes only. Real-world figures may differ.

## ENGINES

	PETROL MILD HYBRID (MHEV)
<b>FUEL ECONOMY – CONTINUED</b>	<b>P250</b>
Fuel tank capacity - useable litres	67
Large tank	■
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR / GPF)	
<b>PERFORMANCE</b>	
Acceleration (secs) 0-100 km/h (0-60 mph)	7,6 (7,0)
Maximum speed km/h (mph)	230 (143)*
<b>BRAKES</b>	
Front type	Twin piston sliding caliper, Vented discs
Front diameter (mm)	349
Rear type	Single piston sliding caliper, Vented discs
Rear diameter (mm)	325
Park brake diameter (mm)	325
<b>WEIGHTS (kg)**</b>	
Unladen weight (EU)†	1.893
Unladen weight (DIN)††	1.818
Gross Vehicle Weight (GVW)	2.430
<b>TOWING (kg)</b>	
Unbraked trailer	750
Maximum towing	Up to 1.800
Maximum coupling point (nose weight)	100
Maximum vehicle and trailer combination	4.230
<b>ROOF CARRYING (kg)</b>	
Maximum roof load (including cross bars)	75

■ Standard.

\*If vehicle is fitted with 18" wheels the top speed will be 221 km/h (137 mph). \*\*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

			PETROL	
<b>ENGINE</b>			<b>P200</b>	<b>P250</b>
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			200 / 147 / 4.500-5.500	249 / 184 / 5.500
Maximum torque (Nm / rpm)			320 / 1.200-4.000	365 / 1.300-4.500
Capacity (cc)			1.997	1.997
No. of cylinders / Valves per cylinder			4 / 4	4 / 4
Cylinder layout			Transverse	Transverse
Bore / stroke (mm)			83 / 92.3	83 / 92.3
Compression ratio (:1)			10,5 +/- 0,5	10,5 +/- 0,5
<b>FUEL ECONOMY – NEDC*</b>				
NEDC Consumption	Combined	l/100km	8,3	8,3
NEDC CO <sub>2</sub> Emissions	Combined	(g/km)	191	191

\*The figures provided are NEDC calculated from official manufacturer's tests. Figures may vary according to environment and driving style. For comparison purposes only. Real-world figures may differ.

## ENGINES

	PETROL	
	P200	P250
<b>FUEL ECONOMY – CONTINUED</b>		
Fuel tank capacity - useable litres	67	67
Large tank	■	■
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR / GPF)		
<b>PERFORMANCE</b>		
Acceleration (secs) 0-100 km/h (0-60 mph)	8,6 (8,0)	7,6 (7,0)
Maximum speed km/h (mph)	216 (134)	230 (143)*
<b>BRAKES</b>		
Front type	Single piston sliding caliper, Vented discs (17" wheels) Twin piston sliding caliper, Vented discs (18"-21" wheels)	Twin piston sliding caliper, Vented discs
Front diameter (mm)	325 (17" wheels) 349 (18"-21" wheels)	349
Rear type	Single piston sliding caliper, Solid discs	Single piston sliding caliper, Vented discs
Rear diameter (mm)	300	325
Park brake diameter (mm)	300	325
<b>WEIGHTS (kg)**</b>		
Unladen weight (EU) <sup>†</sup>	-	-
Unladen weight (DIN) <sup>††</sup>	-	-
Gross Vehicle Weight (GVW)	2.430	2.430
<b>TOWING (kg)</b>		
Unbraked trailer	750	750
Maximum towing	Up to 1.800	Up to 1.800
Maximum coupling point (nose weight)	100	100
Maximum vehicle and trailer combination	4.230	4.230
<b>ROOF CARRYING (kg)</b>		
Maximum roof load (including cross bars)	75	75

■ Standard - Not Available.

\*If vehicle is fitted with 18" wheels the top speed will be 221 km/h (137 mph). \*\*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

			DIESEL MILD HYBRID (MHEV)	
			D165	D200
<b>ENGINE</b>			■	■
Mild Hybrid Electric Vehicle (MHEV)				
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			163 / 120 / 3.500-4.250	204 / 150 / 3.750
Maximum torque (Nm / rpm)			380 / 1.500-2.500	430 / 1.750-2.500
Capacity (cc)			1.998	1.998
No. of cylinders / Valves per cylinder			4 / 4	4 / 4
Cylinder layout			Transverse	Transverse
Bore / stroke (mm)			83 / 92.3	83 / 92.3
Compression ratio (:1)			16,5 +/- 0,5	16,5 +/- 0,5
<b>FUEL ECONOMY – WLTP*</b>				
WLTP Consumption	Low	l/100km (mpg)	7,5-8,0 (37,7-35,3) <sup>†</sup>	7,6-8,2 (37,2-34,3) <sup>†</sup>
	Medium	l/100km (mpg)	6,5-6,9 (43,6-40,7)	6,6-7,2 (43,1-39,3)
	High	l/100km (mpg)	5,5-5,8 (51,1-48,9)	5,5-6,0 (51,0-47,2)
	Extra High	l/100km (mpg)	6,5-6,7 (43,7-42,0)	6,4-7,0 (43,9-40,4)
	Combined	l/100km (mpg)	6,3-6,6 (44,6-42,5)	6,3-6,9 (44,6-41,0)
WLTP CO <sub>2</sub> Emissions	Low	(g/km)	196-210 <sup>†</sup>	199-216 <sup>†</sup>
	Medium	(g/km)	170-182	172-188
	High	(g/km)	145-151	145-157
	Extra High	(g/km)	169-176	168-183
	Combined	(g/km)	166-174	166-180

■ Standard.

\*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. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. <sup>†</sup>When Efficiency Pack fitted.

## ENGINES

		DIESEL MILD HYBRID (MHEV)	
		D165	D200
<b>FUEL ECONOMY – CONTINUED</b>			
Fuel tank capacity - useable litres	Eco tank	54	54
	Large tank	65	65
Diesel Exhaust Fluid (DEF) - useable litres	Eco tank	12	12
	Large tank	17	17
Selective Catalytic Reduction Filter / Diesel Particulate Filter (SCR / DPF)		■	■
<b>PERFORMANCE</b>			
Acceleration (secs) 0-100 km/h (0-60 mph)		9,8 (9,2)	8,5 (7,9)
Maximum speed km/h (mph)		199 (124)	213 (132)
<b>BRAKES</b>			
Front type		Single piston sliding caliper, Vented discs (17" wheels) Twin piston sliding caliper, Vented discs (18"-20" wheels)	Twin piston sliding caliper, Vented discs
Front diameter (mm)		325 (17" wheels) 349 (18"-20" wheels)	349
Rear type		Single piston sliding caliper, Solid discs	Single piston sliding caliper, Solid discs
Rear diameter (mm)		300	300
Park brake diameter (mm)		300	300
<b>WEIGHTS (kg)*</b>			
Unladen weight (EU)**		1.890	1.941
Unladen weight (DIN)†		1.815	1.866
Gross Vehicle Weight (GVW)		2.490	2.490
<b>TOWING (kg)</b>			
Unbraked trailer		750	750
Maximum towing		Up to 2.000	Up to 2.000
Maximum coupling point (nose weight)		100	100
Maximum vehicle and trailer combination		4.490	4.490
<b>ROOF CARRYING (kg)</b>			
Maximum roof load (including cross bars)		75	75

■ 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

			DIESEL	
			D165	D200
ENGINE				
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			163 / 120 / 3.500-4.250	199 / 146 / 3.750-4.000
Maximum torque (Nm / rpm)			380 / 1.500-2.500	430 / 1.750-2.500
Capacity (cc)			1.998	1.998
No. of cylinders / Valves per cylinder			4 / 4	4 / 4
Cylinder layout			Transverse	Transverse
Bore / stroke (mm)			83 / 92.3	83 / 92.3
Compression ratio (:1)			16,5 +/- 0,5	16,5 +/- 0,5
FUEL ECONOMY – NEDC*				
NEDC Consumption	Combined	l/100km	5,9	5,9
NEDC CO <sub>2</sub> Emissions	Combined	(g/km)	155	155

- Not Available.

\*The figures provided are NEDC calculated from official manufacturer's tests. Figures may vary according to environment and driving style. For comparison purposes only. Real-world figures may differ.

## ENGINES

FUEL ECONOMY – CONTINUED	DIESEL	
	D165	D200
Fuel tank capacity - useable litres	-	-
	65	65
Diesel Exhaust Fluid (DEF) - useable litres	-	-
	17	17
Selective Catalytic Reduction Filter / Diesel Particulate Filter (SCR / DPF)	■	■
<b>PERFORMANCE</b>		
Acceleration (secs) 0-100 km/h (0-60 mph)	9,8 (9,2)	8,5 (7,9)
Maximum speed km/h (mph)	199 (124)	213 (132)
<b>BRAKES</b>		
Front type	Single piston sliding caliper, Vented discs (17" wheels) Twin piston sliding caliper, Vented discs (18"-20" wheels)	Twin piston sliding caliper, Vented discs
Front diameter (mm)	325 (17" wheels) 349 (18"-20" wheels)	349
Rear type	Single piston sliding caliper, Solid discs	Single piston sliding caliper, Solid discs
Rear diameter (mm)	300	300
Park brake diameter (mm)	300	300
<b>WEIGHTS (kg)*</b>		
Unladen weight (EU)**	-	-
Unladen weight (DIN)†	-	-
Gross Vehicle Weight (GVW)	2.450	2.450
<b>TOWING (kg)</b>		
Unbraked trailer	750	750
Maximum towing	Up to 2.000	Up to 2.000
Maximum coupling point (nose weight)	100	100
Maximum vehicle and trailer combination	4.450	4.450
<b>ROOF CARRYING (kg)</b>		
Maximum roof load (including cross bars)	75	75

■ Standard - Not Available.

\*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

### DIMENSIONS

Maximum height 1.649mm  
Overall length 4.371mm  
Width 1.996mm mirrors folded  
Width 2.100mm mirrors out  
Front wheel track 1.625,3mm  
Rear wheel track 1.631,7mm  
Wheelbase 2.681mm

### TURNING CIRCLE

Kerb-to-kerb 11,6m  
Wall-to-wall 11,9m  
Turns lock-to-lock 2,3

### WADING DEPTH

Maximum wading depth 530mm

### HEADROOM

Maximum front / rear headroom with standard roof  
989mm / 973mm  
Maximum front / rear headroom with panoramic roof  
950mm / 969mm (1.013mm\* / 997mm\*)

### LEGROOM

Maximum front legroom 1.016mm  
Maximum rear legroom 864mm

### OBSTACLE CLEARANCE

Standard ride height 212mm / 211mm\*\*

### APPROACH AND DEPARTURE CLEARANCE

Approach Angle<sup>†</sup> - 25°  
Departure Angle<sup>†</sup> - 30,6°  
Ramp Angle - 20,7° / 20,4° \*\*

### LOADSPACE CAPACITY

Height 702mm, Width 1.301mm  
Loadspace width between arches 1.053mm  
Length behind first row 1.576mm  
Length behind second row 798mm  
Maximum loadspace volume behind first row  
Dry<sup>††</sup> 1.156 litres, Wet<sup>‡</sup> 1.383 litres  
Maximum loadspace volume behind second row  
Dry<sup>††</sup> 472 litres, Wet<sup>‡</sup> 591 litres



Maximum  
height  
1.649mm

Width 1.996mm mirrors folded  
Width 2.100mm mirrors out



Overall length 4.371mm



Rear wheel track 1.631,7mm

Weights and dimensions shown apply to standard-specification, unladen vehicles, which may be affected by optional features and equipment.

\*When measured up to the panoramic roof glass. \*\*P300e and P270e models only. <sup>†</sup>With tow eye cover removed. <sup>††</sup>Dry: Volume as measured with Verband Der Automobilindustrie-compliant solid blocks (200mm x 50mm x 100mm). Volume measured up to headliner. <sup>‡</sup>Wet: Volume as measured by simulating the loadspace filled with liquid. Volume measured up to headliner.

Vehicle shown is Autobiography in Tribeca Blue with optional features fitted (market dependent).