

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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## ENGINES

View available engines, their fuel economy and specifications.

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## DIMENSIONS AND CAPABILITIES

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

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Engines

ENGINE			PETROL ELECTRIC HYBRID (PHEV)	
Transmission			P270e	
Driveline			Automatic	
Maximum power (PS / rpm)			All Wheel Drive (AWD)	
Maximum torque (Nm / rpm)			269 / 5,000-5,500*	
Capacity (cc)			540 / 2,000-3,250*	
No. of cylinders / Valves per cylinder			1,498	
Cylinder layout			3 / 4	
Bore / stroke (mm)			Transverse	
Compression ratio (:1)			83 / 92.3	
FUEL ECONOMY – WLTP**			10.5 +/- 0.5	
WLTP Consumption			197.5-182.2 (1.4-1.6)	
WLTP CO <sub>2</sub> Emissions			33-35	
Fuel tank capacity - useable litres			56.5	
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR <sub>F</sub> / GPF)			■	

■ Standard.

\*When combined with electric motor. \*\*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

BATTERY AND CHARGING TIMES

Home Charger / Wall box 7kW
Rapid DC Charger 32kW
Domestic Plug 2.3kW
Battery capacity Total (Usable) kWh
Charging cable length (m)

PERFORMANCE

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

ELECTRIC MOTOR DATA

Maximum power PS (kW)	
Maximum torque (Nm)	
EV Range TEL Combined (WLTP)*	miles (km)
EV Range expected Real World data	miles (km)

BRAKES

Front type
Front diameter (mm)
Rear type
Rear diameter (mm)
Park brake diameter (mm)

WEIGHTS (kg)\*\*

Unladen weight (EU)†
Unladen weight (DIN)††
Gross Vehicle Weight (GVW)

TOWING (kg)

Unbraked trailer
Maximum towing
Maximum coupling point (nose weight)
Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)
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PETROL ELECTRIC HYBRID (PHEV)
P270e
2 hours 12 minutes to 100%
30 mins to 80%
6 hours 42 minutes to 100%
15 (12.17)
5
6.8 (7.2)
118 (190)
109 (80)
260
38 (61)
29 (47)
Twin piston, sliding caliper, Vented discs
349
Single piston, sliding caliper, Vented discs
325
325
2,157
2,082
2,660
750
Up to 1,600
100
4,260
75

\*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

			DIESEL MILD HYBRID (MHEV)		
ENGINE			D165		D200
Mild Hybrid Electric Vehicle (MHEV)			■		■
Transmission			Automatic		Automatic
Driveline			All Wheel Drive (AWD)		All Wheel Drive (AWD)
Maximum power (PS / rpm)			163 / 3,500-4,250		204 / 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
FUEL ECONOMY – WLTP*					
WLTP Consumption	Low	mpg (l/100 km)	37.7-35.3 (7.5-8.0) <sup>†</sup>		37.2-34.3 (7.6-8.2) <sup>†</sup>
	Medium	mpg (l/100 km)	43.6-40.7 (6.5-6.9)		43.1-39.3 (6.6-7.2)
	High	mpg (l/100 km)	51.1-48.9 (5.5-5.8)		51.0-47.2 (5.5-6.0)
	Extra High	mpg (l/100 km)	43.7-42.0 (6.5-6.7)		43.9-40.4 (6.4-7.0)
	Combined	mpg (l/100 km)	44.6-42.5 (6.3-6.6)		44.6-41.0 (6.3-6.9)
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)	
FUEL ECONOMY – CONTINUED		D165	D200
Fuel tank capacity - useable litres	Eco tank	54	54
	Large tank	65	65
Diesel Exhaust Fluid (DEF) - useable litres	Eco tank	12.3	12.3
	Large tank	17.3	17.3
Selective Catalytic Reduction Filter / Diesel Particulate Filter (SCRf / DPF)		■	■
PERFORMANCE			
Acceleration (secs) 0-60 mph (0-100 km/h)		9.2 (9.8)	7.9 (8.5)
Maximum speed mph (km/h)		124 (199)	132 (213)
BRAKES			
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
WEIGHTS (kg)*			
Unladen weight (EU)**		1,890	1,941
Unladen weight (DIN)†		1,815	1,866
Gross Vehicle Weight (GVW)		2,490	2,490
TOWING (kg)			
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
ROOF CARRYING (kg)			
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.



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 - 25°†  
Departure Angle - 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†† 1,156 litres, Wet‡ 1,383 litres  
Maximum loadspace volume behind second row  
Dry†† 472 litres, Wet‡ 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. \*\*P270e models only. †With tow eye cover removed. ††Dry: Volume as measured with Verband Der Automobilindustrie-compliant solid blocks (200mm x 50mm x 100mm). Volume measured up to headliner. ‡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).