

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.

1

ENGINES

View available engines, their fuel economy and specifications.

2

DIMENSIONS AND CAPABILITIES

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

			PETROL ELECTRIC HYBRID (PHEV)
ENGINE			P270e
Transmission		-	Automatic
Driveline			All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			269 / 198 / 5.000-5.500*
Maximum torque (Nm / rpm)			540 / 2.000-3.250*
Capacity (cc)			1.498
No. of cylinders / Valves per cylinder			3 / 4
Cylinder layout			Transverse
Bore / stroke (mm)			83 / 92.3
Compression ratio (:1)			10,5 +/- 0,5
FUEL ECONOMY**			
NEDC Consumption	Combined	l/100km	-
NEDC2 CO ₂ Emissions	Combined	(g/km)	-
FUEL ECONOMY – WLTP†			
WLTP Consumption	Combined	l/100km (mpg)	3,7-4,0 (75,9-71,3)
WLTP CO ₂ Emissions	Combined	(g/km)	85-90
Fuel tank capacity - useable litres			56,5
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCRF / 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.

†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. CO₂, 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.

	PETROL ELECTRIC HYBRID (PHEV)
BATTERY AND CHARGING TIMES	P270e
Home Charger / Wall box 7kW	2 hours 12 minutes to 100%
Rapid DC Charger 32kW	30 mins to 80%
Domestic Plug 2,3kW	6 hours 42 minutes to 100%
Battery capacity Total (Usable) kWh	15 (12,17)
Charging cable length (m)	5
PERFORMANCE	
Acceleration (secs) 0-100 km/h (0-60 mph)	7,2 (6,8)
Maximum speed km/h (mph)	190 (118)
ELECTRIC MOTOR DATA	
Maximum power PS (kW)	109 (80)
Maximum torque (Nm)	260
EV Range Combined (NEDC)* km / miles	-
EV Range TEL Combined (WLTP)** km / miles	60 / 37
EV Range expected Real World data km / miles	47 / 29
BRAKES	
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
WEIGHTS (kg) [†]	
Unladen weight (EU) ^{††}	2.157
Unladen weight (DIN)‡	2.082
Gross Vehicle Weight (GVW)	2.660
TOWING (kg)	
Unbraked trailer	750
Maximum towing	Up to 1.600
Maximum coupling point (nose weight)	100
Maximum vehicle and trailer combination	4.260
ROOF CARRYING (kg)	
Maximum roof load (including cross bars)	75

⁻ Not Available.

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			PETROL MILD HYBRID (MHEV)		
ENGINE			P160		
Mild Hybrid Electric Vehicle (MHI	EV)				
Transmission			Automatic		
Driveline			Front Wheel Drive (FWD)		
Maximum power (PS / kW / rpm)			160 / 118 / 5.000		
Maximum torque (Nm / rpm)			260 / 1.600-4.000		
Capacity (cc)			1.498		
No. of cylinders / Valves per cylinder			3 / 4		
Cylinder layout			Transverse		
Bore / stroke (mm)			83 / 92.3		
Compression ratio (:1)			10,5 +/- 0,5		
FUEL ECONOMY – NEDC*					
NEDC Consumption	Combined	l/100km	6,8		
NEDC CO ₂ Emissions	Combined	(g/km)	157		
FUEL ECONOMY – WLTP**					
	Low	l/100km	10,0-10,3 [†]		
	Medium	l/100km	7,7-7,9		
WLTP Consumption	High	l/100km	6,6-6,8		
Consumption	Extra High	l/100km	8,1-8,4		
	Combined	l/100km	7,8-8,1		
	Low	(g/km)	226-233 [†]		
	Medium	(g/km)	174-180		
WLTP CO₂ Emissions	High	(g/km)	149-155		
	Extra High	(g/km)	183-191		
	Combined	(g/km)	177-183		

[■] Standard. - Not Available.

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	PETROL MILD HYBRID (MHEV)		
FUEL ECONOMY - CONTINUED	P160		
Fuel tank capacity - useable litres Large tank	67		
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCRF / GPF)			
PERFORMANCE			
Acceleration (secs) 0-100 km/h (0-60 mph)	10,3 (9,7)		
Maximum speed km/h (mph)	199 (124)		
BRAKES			
Front type	Single piston sliding caliper, Vented discs (17" wheels) Twin piston sliding caliper, Vented discs (18"-20" wheels)		
Front diameter (mm)	325 (17" wheels) 349 (18"-20" wheels)		
Rear type	Single piston sliding caliper, Solid discs		
Rear diameter (mm)	300		
Park brake diameter (mm)	300		
WEIGHTS (kg)*			
Unladen weight (EU)**	1.792		
Unladen weight (DIN)†	1.717		
Gross Vehicle Weight (GVW)	2.300		
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)	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.

			DIESEL MILD H	DIESEL MILD HYBRID (MHEV)	
ENGINE			D165	D200	
Mild Hybrid Electric Vehicle (M	HEV)				
Fransmission			Automatic	Automatic	
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)	
Maximum power (PS / kW / rpn	n)		163 / 120 / 3.500-4.250	204 / 150 / 3.750	
laximum torque (Nm / rpm)			380 / 1.500-2.500	430 / 1.750-2.500	
apacity (cc)			1.998	1.998	
Io. of cylinders / Valves per cyl	linder		4 / 4	4 / 4	
Cylinder layout			Transverse	Transverse	
ore / stroke (mm)			83 / 92.3	83 / 92.3	
Compression ratio (:1)			16,5 +/- 0,5	16,5 +/- 0,5	
FUEL ECONOMY – WLTP*					
	Low	l/100km	7,5-8,0 [†]	7,6-8,2 [†]	
	Medium	l/100km	6,5-6,9	6,6-7,2	
WLTP Consumption	High	l/100km	5,5-5,8	5,5-6,0	
	Extra High	l/100km	6,5-6,7	6,4-7,0	
	Combined	l/100km	6,3-6,6	6,3-6,9	
	Low	 (g/km)	196-210 [†]	199-216 [†]	
WLTP CO ₂ Emissions	Medium	(g/km)	170-182	172-188	
	High	(g/km)	145-151	145-157	
	Extra High	(g/km)	169-176	168-183	
	Combined		166-174	166-180	
		(g/km)			

Standard

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		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	12
	es Large tank	17	17
Selective Catalytic Reduction Filter / Die	sel Particulate Filter (SCRF / DPF)	•	
PERFORMANCE			
Acceleration (secs) 0-100 km/h (0-60 mp	oh)	9,8 (9,2)	8,5 (7,9)
Maximum speed km/h (mph)		199 (124)	213 (132)
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



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. †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).