

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 ELECTR	IC HYBRID (PHEV)
ENGINE			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 cylin	der		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
FUEL ECONOMY**				
NEDC Consumption	Combined	l/100km	2,1	-
NEDC2 CO ₂ Emissions	Combined	(g/km)	49	-
FUEL ECONOMY – WLTP†				
WLTP Consumption	Combined	l/100km (mpg)	-	1,4-1,5 (197,5-182,2)
WLTP CO ₂ Emissions	Combined	 (g/km)	-	33-35
Fuel tank capacity - useable litres	5		56,5	56,5
Selective Catalytic Reduction Filte	er / Gasoline Particulate Filter (SCF	RF / 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	P300e	P270e	
Home Charger / Wall box 7kW	2 hours 12 minutes to 100%	2 hours 12 minutes to 100%	
Rapid DC Charger 50kW	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	
PERFORMANCE			
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)	
ELECTRIC MOTOR DATA			
Maximum power PS (kW)	109 (80)	109 (80)	
Maximum torque (Nm)	260	260	
EV Range Combined (NEDC)* km / miles	66 / 41		
EV Range TEL Combined (WLTP)** km / miles	-	61 / 38	
EV Range expected Real World data km / miles	48 / 30	47 / 29	
BRAKES			
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	
WEIGHTS (kg)†			
Unladen weight (EU) ^{††}	2.157	2.157	
Unladen weight (DIN)‡	2.082	2.082	
Gross Vehicle Weight (GVW)	2.660	2.660	
TOWING (kg)			
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	
ROOF CARRYING (kg)			
Maximum roof load (including cross bars)	75	75	
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⁻ 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. 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. †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.

			PETROL MILD I	HYBRID (MHEV)
ENGINE			P160	P200
Mild Hybrid Electric Vehicle (MHE	EV)			
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 cylin	nder		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
FUEL ECONOMY – NEDC*				
NEDC Consumption	Combined	l/100km	6,8	8,0
NEDC CO ₂ Emissions	Combined	(g/km)	157	182
FUEL ECONOMY – WLTP**				
	Low		10,0-10,3 (28,3-27,5) [†]	-
	Medium	l/100km (mpg)	7,7-7,9 (36,8-35,6)	_
VLTP Consumption	High	l/100km (mpg)	6,6-6,8 (42,8-41,2)	-
onsumption	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)	-
	Low	(g/km)	226-233 [†]	-
	Medium	(g/km)	174-180	-
VLTP CO₂ Emissions	High	(g/km)	150-155	-
202 21113310113	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. CO₂ and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. †When Efficiency Pack fitted.

	PETROL MILD HYBRID (MHEV)			
FUEL ECONOMY - CONTINUED	P160	P200		
Fuel tank capacity - useable litres Large tank	67	67		
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCRF / GPF)				
PERFORMANCE				
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)		
BRAKES				
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		
WEIGHTS (kg)*				
Unladen weight (EU)**	1.792	1.845		
Unladen weight (DIN)†	1.717	1.770		
Gross Vehicle Weight (GVW)	2.300	2.430		
TOWING (kg)				
Unbraked trailer		750		
Maximum towing		Up to 1.800		
Maximum coupling point (nose weight)	-	100		
Maximum vehicle and trailer combination	<u>-</u>	4.230		
ROOF CARRYING (kg)				
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.

			PETROL MILD HYBRID (MHEV)		
ENGINE			P250		
Mild Hybrid Electric Vehicle (MHE	EV)				
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 cylin	der		4 / 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	8,0		
NEDC CO ₂ Emissions	Combined	(g/km)	182		

[■] 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.

	PETROL MILD HYBRID (MHEV)
FUEL ECONOMY - CONTINUED	P250
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)	7,6 (7,0)
Maximum speed km/h (mph)	230 (143)*
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) [†]	1.893
Unladen weight (DIN) ^{††}	1.818
Gross Vehicle Weight (GVW)	2.430
TOWING (kg)	
Unbraked trailer	750
Maximum towing	Up to 1.800
Maximum coupling point (nose weight)	100
Maximum vehicle and trailer combination	4.230
ROOF CARRYING (kg)	
Maximum roof load (including cross bars)	75

[■] Standard.

			PET	ROL
ENGINE			P200	P250
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 cylind	ler		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
FUEL ECONOMY - NEDC*				
NEDC Consumption	Combined	l/100km	8,3	8,3
NEDC CO ₂ 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.

	PETROL			
FUEL ECONOMY - CONTINUED	P200	P250		
Fuel tank capacity - useable litres	67	67		
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCRF / GPF)		•		
PERFORMANCE				
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)*		
BRAKES				
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		
WEIGHTS (kg)**				
Unladen weight (EU) [†]	-	-		
Unladen weight (DIN) ^{††}	-	-		
Gross Vehicle Weight (GVW)	2.430	2.430		
TOWING (kg)				
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		
ROOF CARRYING (kg)				
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.

			DIESEL MILD H	YBRID (MHEV)
ENGINE			D165	D200
Mild Hybrid Electric Vehicle (M	HEV)			
[ransmission			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
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 cy	linder		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*				
	Low	l/100km (mpg)	7,5-8,0 (37,7-35,3) [†]	7,6-8,2 (37,2-34,4)†
	Medium	l/100km (mpg)	6,5-6,9 (43,6-40,8)	6,6-7,2 (43,1-39,3)
NLTP Consumption	High	l/100km (mpg)	5,5-5,8 (51,1-49,0)	5,5-6,0 (51,0-47,2)
Consumption	Extra High	l/100km (mpg)	6,5-6,7 (43,7-42,0)	6,4-7,0 (43,9-40,5)
	Combined	l/100km (mpg)	6,3-6,6 (44,6-42,5)	6,3-6,9 (44,6-41,1)
	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
JO2 LITHSSIUTIS	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. CO₂ and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. †When Efficiency Pack fitted.

		DIESEL MILD HYBE	RID (MHEV)	
FUEL ECONOMY - CONTINUED		D165	D200	
-	Eco tank	54	54	
Fuel tank capacity - useable litres	Large tank		65	
D: E .E : /DEE)	Eco tank	12	12	
Diesel Exhaust Fluid (DEF) - useable litre	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	on	4.490	4.490	
ROOF CARRYING (kg)				
Maximum roof load (including cross bar	rs)	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.

				DIESEL	
ENGINE			D165	D165	D200
Transmission			Manual	Automatic	Automatic
Driveline			Front Wheel Drive (FWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			163 / 120 / 3.500-4.250	163 / 120 / 3.500-4.250	199 / 146 / 3.750-4.000
Maximum torque (Nm / rpm)			380 / 1.500-2.500	380 / 1.500-2.500	430 / 1.750-2.500
Capacity (cc)			1.998	1.998	1.998
No. of cylinders / Valves per cylin	der		4 / 4	4 / 4	4 / 4
Cylinder layout			Transverse	Transverse	Transverse
Bore / stroke (mm)			83 / 92.3	83 / 92.3	83 / 92.3
Compression ratio (:1)			16,5 +/- 0,5	16,5 +/- 0,5	16,5 +/- 0,5
FUEL ECONOMY – NEDC*					
NEDC Consumption	Combined	l/100km	-	5,9	5,9
NEDC CO ₂ Emissions	Combined	(g/km)	-	155	155
FUEL ECONOMY – WLTP**					
	Low	l/100km (mpg)	7,5-8,0 (37,5-35,2)†		-
	Medium	 l/100km (mpg)	5,9-6,4 (47,5-44,4)	-	-
/LTP onsumption	High	l/100km (mpg)	5,1-5,4 (55,8-52,3)	-	-
onsamption	Extra High	l/100km (mpg)	6,2-6,5 (45,8-43,7)	-	-
	Combined	l/100km (mpg)	6,0-6,3 (47,3-44,6)	-	-
	Low	(g/km)	197-210 [†]	-	<u>-</u>
	Medium	(g/km)	156-166	-	-
VLTP CO ₂ Emissions	High	(g/km)	132-141	-	-
,O ₂ E11113310113	Extra High	(g/km)	161-169	-	-
	Combined	 (g/km)	156-165	-	-

⁻ 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. CO₂ and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. †When Efficiency Pack fitted.

			DIESEL	
FUEL ECONOMY - CONTINUED		D165	D165	D200
- 1. 1	Eco tank	54	-	-
Fuel tank capacity - useable litres	Large tank	65	65	65
iesel Exhaust Fluid (DEF) - useable litres	Eco tank	12	-	-
lesei Exhaust Fluid (DEF) – useable litres	Large tank	17	17	17
elective Catalytic Reduction Filter / Diese	el Particulate Filter (SCRF / DPF)			•
PERFORMANCE				
cceleration (secs) 0-100 km/h (0-60 mph)	10,1 (9,5)	9,8 (9,2)	8,5 (7,9)
laximum speed km/h (mph)		206 (128)	199 (124)	213 (132)
BRAKES				
ront 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"-20" wheels)	Twin piston sliding caliper, Vented discs
ront diameter (mm)		325 (17" wheels) 349 (18"-20" wheels)	325 (17" wheels) 349 (18"-20" wheels)	349
ear type		Single piston sliding caliper, Solid discs	Single piston sliding caliper, Solid discs	Single piston sliding caliper, Solid discs
ear diameter (mm)		300	300	300
ark brake diameter (mm)		300	300	300
VEIGHTS (kg)*				
Inladen weight (EU)**		1.787	-	-
nladen weight (DIN)†		1.712	-	-
Gross Vehicle Weight (GVW)		2.370	2.450	2.450
TOWING (kg)				
Jnbraked trailer		750	750	750
laximum towing		Up to 1.600	Up to 2.000	Up to 2.000
Maximum coupling point (nose weight)		100	100	100
Maximum vehicle and trailer combination		3.970	4.450	4.450
ROOF CARRYING (kg)				
Maximum roof load (including cross bars)		75	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[†] - 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).