

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.

1

ENGINES

View available engines, their fuel economy and specifications.

2

DIMENSIONS AND CAPABILITIES

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

ENGINES

			PETROL ELECTRIC HYBRID (PHEV)
			P270e
ENGINE			
Transmission			Automatic
Driveline			All Wheel Drive (AWD)
Maximum power (PS / rpm)			269 / 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 – WLTP**			
WLTP Consumption	Combined	mpg (l/100 km)	197.5-182.2 (1.4-1.5)
WLTP CO ₂ Emissions	Combined	(g/km)	33-35
Fuel tank capacity - useable litres			56.5
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR / 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. 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.

ENGINES

		PETROL ELECTRIC HYBRID (PHEV)
		P270e
BATTERY AND CHARGING TIMES		
Home Charger / Wall box 7kW		2 hours 12 minutes to 100%
Rapid DC Charger 50kW		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) 0-60 mph (0-100 km/h)		6.8 (7.2)
Maximum speed mph (km/h)		118 (190)
ELECTRIC MOTOR DATA		
Maximum power PS (kW)		109 (80)
Maximum torque (Nm)		260
EV Range TEL Combined (WLTP)*	miles (km)	38 (61)
EV Range expected Real World data	miles (km)	29 (47)
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

*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.

ENGINES

			PETROL MILD HYBRID (MHEV)	
			P160	
			■	
ENGINE				
Mild Hybrid Electric Vehicle (MHEV)				
Transmission			Automatic	
Driveline			Front Wheel Drive (FWD)	
Maximum power (PS / rpm)			160 / 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 – WLTP*				
			28.3-27.5 (10.0-10.3)**	
WLTP Consumption	Low	mpg (l/100 km)	36.8-35.6 (7.7-7.9)	
	Medium	mpg (l/100 km)	42.8-41.2 (6.6-6.8)	
	High	mpg (l/100 km)	34.9-33.5 (8.1-8.4)	
	Extra High	mpg (l/100 km)	36.2-34.9 (7.8-8.1)	
	Combined	mpg (l/100 km)		
WLTP CO ₂ Emissions	Low	(g/km)	226-233**	
	Medium	(g/km)	174-180	
	High	(g/km)	150-155	
	Extra High	(g/km)	183-191	
	Combined	(g/km)	177-183	

■ 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.

ENGINES

	PETROL MILD HYBRID (MHEV)
FUEL ECONOMY – CONTINUED	P160
Fuel tank capacity - useable litres Large tank	67
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR / GPF)	■
PERFORMANCE	
Acceleration (secs) 0-60 mph (0-100 km/h)	9.7 (10.3)
Maximum speed mph (km/h)	124 (199)
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.

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) [†]	37.2-34.4 (7.6-8.2) [†]
	Medium	mpg (l/100 km)	43.6-40.8 (6.5-6.9)	43.1-39.3 (6.6-7.2)
	High	mpg (l/100 km)	51.1-49.0 (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)	43.9-40.5 (6.4-7.0)
	Combined	mpg (l/100 km)	44.6-42.5 (6.3-6.6)	44.6-41.1 (6.3-6.9)
WLTP CO ₂ Emissions	Low	(g/km)	196-210 [†]	199-216 [†]
	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. 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.

ENGINES

		DIESEL MILD HYBRID (MHEV)	
		D165	D200
FUEL ECONOMY – CONTINUED			
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 (SCR / 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.

ENGINES

ENGINE			DIESEL
ENGINE			D165
Transmission			Manual
Driveline			Front Wheel Drive (FWD)
Maximum power (PS / rpm)			163 / 3,750
Maximum torque (Nm / rpm)			380 / 1,500-2,500
Capacity (cc)			1,998
No. of cylinders / Valves per cylinder			4 / 4
Cylinder layout			Transverse
Bore / stroke (mm)			83 / 92.3
Compression ratio (:1)			16.5 +/- 0.5
FUEL ECONOMY – WLTP*			
WLTP Consumption	Low	mpg (l/100 km)	37.5-35.2 (7.5-8.0)**
	Medium	mpg (l/100 km)	47.5-44.4 (5.9-6.4)
	High	mpg (l/100 km)	55.8-52.3 (5.1-5.4)
	Extra High	mpg (l/100 km)	45.8-43.7 (6.2-6.5)
	Combined	mpg (l/100 km)	47.3-44.6 (6.0-6.3)
WLTP CO ₂ Emissions	Low	(g/km)	197-210**
	Medium	(g/km)	156-166
	High	(g/km)	132-141
	Extra High	(g/km)	161-169
	Combined	(g/km)	156-165

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ENGINES

FUEL ECONOMY – CONTINUED		DIESEL
		D165
Fuel tank capacity - useable litres	Eco tank	54
	Large tank	65
Diesel Exhaust Fluid (DEF) - useable litres	Eco tank	12
	Large tank	17
Selective Catalytic Reduction Filter / Diesel Particulate Filter (SCR / DPF)		■
PERFORMANCE		
Acceleration (secs) 0-60 mph (0-100 km/h)		9.5 (10.1)
Maximum speed mph (km/h)		128 (206)
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)**		1,787
Unladen weight (DIN)†		1,712
Gross Vehicle Weight (GVW)		2,370
TOWING (kg)		
Unbraked trailer		750
Maximum towing		Up to 1,600
Maximum coupling point (nose weight)		100
Maximum vehicle and trailer combination		3,970
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.

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).