

# 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.

|   |          |         | PLUG-IN 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 – WLTP**   |          |         |                                       |  |
| WLTP Consumption  | Combined | l/100km | 3,7-4,0                               |  |
| WLTP CO <sub>2</sub> Emissions  | Combined | (g/km)  | 85-90                                 |  |
| Fuel tank capacity - useable litres   |          |         | 56,5                                  |  |
| Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCRF / GPF) |          |         |                                       |  |

<sup>■</sup> Standard - Not Available.

<sup>\*</sup>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.

|  | PLUG-IN 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           | 7,2  |
| Maximum speed km/h                       | 190  |
| ELECTRIC MOTOR DATA                      |  |
| Maximum power PS (kW)                    | 109 (80)                                     |
| Maximum torque (Nm)                      | 260  |
| EV Range TEL Combined (WLTP)* km         | 60   |
| EV Range expected Real World data km     | 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) <sup>†</sup>         | 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   |

<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. \*\*Weights reflect vehicles to standard specifications. Optional extras increase weight. †Includes a 75kg driver, full fluids and 90% fuel.

|  |            |         | DIESEL MILD HYBRID (MHEV) |
|--|------------|---------|---------------------------|
| ENGINE                                 |            |         | D200                      |
| Mild Hybrid Electric Vehicle (MHEV)    |            |         |                           |
| Transmission                           |            |         | Automatic                 |
| Driveline                              |            |         | All Wheel Drive (AWD)     |
| Maximum power (PS / kW / rpm)          |            |         | 204 / 150 / 3.750         |
| Maximum torque (Nm / rpm)              |            |         | 430 / 1.750-2.500         |
| 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*                   |            |         |                           |
|  | Low        | l/100km | 7,6-8,2 <sup>†</sup>      |
|  | Medium     | l/100km | 6,6-7,2                   |
| WLTP<br>Consumption                    | High       | l/100km | 5,5-6,0                   |
|  | Extra High | l/100km | 6,4-7,0                   |
|  | Combined   | l/100km | 6,3-6,9                   |
| WLTP<br>CO <sub>2</sub> Emissions      | Low        | (g/km)  | 199-216 <sup>†</sup>      |
|  | Medium     | (g/km)  | 172-188                   |
|  | High       | (g/km)  | 145-157                   |
|  | Extra High | (g/km)  | 168-183                   |
|  | Combined   | (g/km)  | 166-180                   |

#### Standar

<sup>\*</sup>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. †When Efficiency Pack fitted.

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

<sup>■</sup> Standard.

<sup>\*</sup>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

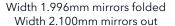
Loadspace width between arches 1.053mm

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







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).