

THE NEW

# RANGE ROVER

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## INTRODUCTION

More than ever, Range Rover represents the pinnacle of luxury travel, making every journey a treasured experience whether driving or being driven.

Conceived nearly 50 years ago for the country set to use on the estate and then drive to the townhouse, Range Rover has continuously evolved to lead the world around it, remaining the peerless luxury SUV.

Today technology drives the new Range Rover's next major step, with a plug-in hybrid electric powertrain providing sustainable luxury with new levels of efficiency and capability complementing its refinement and desirability. The exterior design has evolved, while heightened comfort and new consumer technologies have been added to the cabin.

Comfort-enhancing functions transform the travelling experience for the driver and passengers. The front seats feature 24-way movement thanks to the new seat frames, with wider and deeper foams as well as heated arm rests. In the rear a completely

redesigned cabin and seating layout create a tranquil sanctuary with no compromise to the rear load space.

If you're working while being driven, up to 17 connection points including domestic plug sockets, USB, HDMI and 12-volt are all available; 4G Wi-Fi hotspots for up to eight devices and convenient storage are all designed for the business traveller. The cabin is tailored for relaxation with luxurious seats offering 25 massage programmes thanks to Hot Stone massage technology within the seat backs.

Wider, softer seats offer sumptuous comfort. Reclining by up to 40 degrees, they make the most of the additional 186mm legroom (now 1,206mm in total) and can be deployed at the touch of button. The exemplary comfort extends to heated and cooled seats, plus heated arm, foot and calf rests. For additional convenience and personalisation, all seat functionality can be controlled via a smartphone app, whether inside or outside the vehicle.



## PHEV – THE BIG NUMBERS

**01** 404PS/640Nm  
total power/torque output

**02** 101MPG  
maximum combined economy

**03** 64G/KM  
combined NEDC CO<sub>2</sub> emissions

**04** 31MILES/51KM  
electric-only range

**05** ZERO  
emissions in electric mode

**06** 2HRS 45MINS  
Full charge from zero



## SILENT LUXURY

Following the introduction of the new Range Rover Sport plug-in hybrid electric vehicle (PHEV) last week, Jaguar Land Rover's ICE to ACE journey continues, moving from conventional internal combustion engines to autonomous, connected and electrified vehicles.

The efficient new Range Rover P400e provides sustainable performance by combining a 300PS (221kW) 2.0-litre four-cylinder Ingenium petrol engine with a 116PS (85kW) electric motor. The 404PS (297kW) total available power output – available through the permanent four-wheel drive system – delivers 0-60mph in 6.4 seconds (0-100km/h in 6.8 seconds) and a maximum speed of 137mph (220km/h).

With an impressive 640Nm of torque, the new powertrain combines to deliver dynamic performance with traditional Range Rover capability, comfort and refinement.





Thanks to its electrified powertrain, the Range Rover P400e emits only 64g/km on the NEDC combined cycle and provides an all-electric range of up to 31 miles (51km) without the Ingenium petrol engine running. For the first time, customers choosing Land Rover's flagship SUV can experience zero-emission driving.

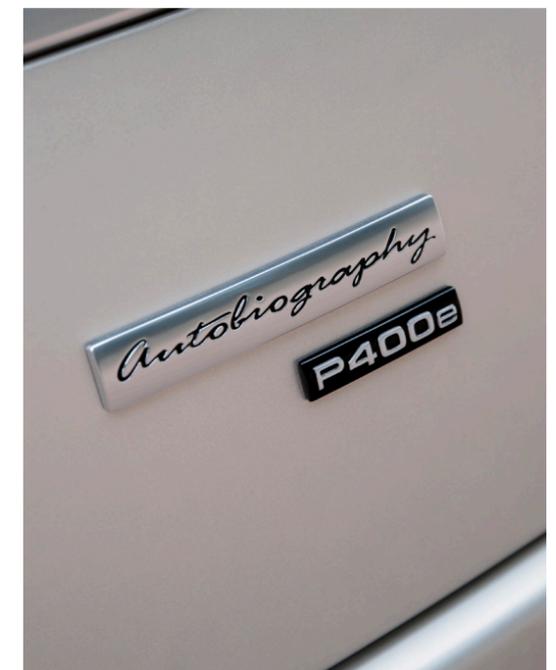
The P400e provides whisper-quiet refinement with uncompromised off-road capability as well as enabling entry into areas with restrictions for air quality, including most congestion charging zones.

**Drivers of the new PHEV model can choose from two driving modes:**

1. Parallel Hybrid mode (the default driving mode) – combines petrol and electric drive. The driver can optimise battery charge or fuel economy by utilising one of two charge management functions:

- **SAVE function** – prevents the battery charge dropping below a pre-selected level.
- **Predictive Energy Optimisation (PEO) function** – entering a destination in the navigation system enables the feature, which utilises in built GPS altitude data for the selected route, to intelligently combine the electric motor and petrol engine to maximise fuel economy.

2. EV (Electric Vehicle) mode – enables the vehicle to run solely on the electric motor using the energy stored in the battery, the ideal solution for quiet, zero-emission journeys.





The powertrain's precision and control make for serene progress in all conditions and across all terrains. Land Rover's Terrain Response 2 technology has a unique calibration to intelligently and precisely distribute torque from the electric motor, which has no creep speed and is able to deliver maximum torque from zero rpm, to all four wheels. This gives greater control during low-speed off-road manoeuvres, confirming Range Rover's outstanding breadth of effortless capability.

“The new Range Rover takes our luxury SUV to new heights, delivering enhanced refinement, luxury and all-terrain capability. The new PHEV powertrain isn't simply a no-compromise solution – it builds on the traditions of our flagship SUV and delivers heightened refinement and comfort with impressive performance and efficiency”

NICK COLLINS  
VEHICLE LINE DIRECTOR, JAGUAR LAND ROVER

When rapid charging the 13.1kWh high-voltage lithium-ion battery, a full charge can be achieved in as little as 2 hours 45 minutes at home using a dedicated 32 amp wall box. The battery can be fully charged in 7 hours 30 minutes using the 10 amp home charging cable supplied as standard. The Range Rover's battery is covered by an eight-year, 100,000-mile, 70 per cent state of health warranty.



The Range Rover 2.0-litre Ingenium petrol engine is longitudinally mounted, with the 85kW electric motor housed in the ZF automatic eight-speed transmission at the centre of the vehicle alongside the 7kW on-board charger. The access point for the cable is at the front of the vehicle, while the prismatic cell lithium-ion battery is mounted at the rear beneath the boot floor. The P400e is available in both standard and long wheelbase body styles.



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“Our customers are very clear about what they want from any new Range Rover. ‘Don’t change it, just make it better,’ they tell us, so everything we’ve done has been about enhancing our flagship SUV. After nearly 50 years the fourth-generation Range Rover is the finest so far, ensuring the original luxury SUV remains the choice for discerning customers the world over.”

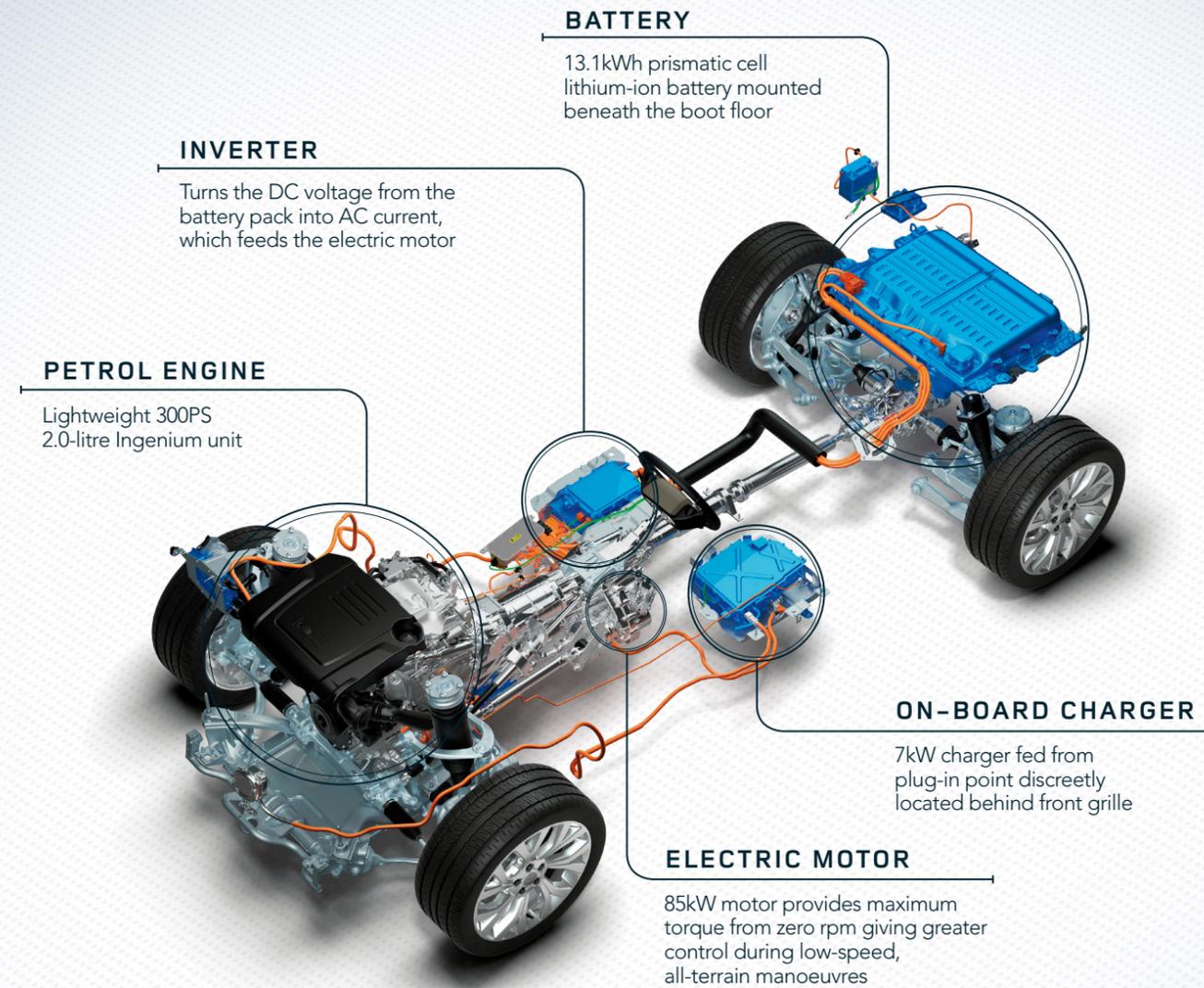
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GERRY MCGOVERN  
CHIEF CREATIVE OFFICER AT LAND ROVER

# THE NEW RANGE ROVER



ABOVE & BEYOND



**SILENT LUXURY**

PHEV  
LUXURY



**REDESIGNED CABIN**  
DELIVERS PEERLESS REFINEMENT

**DIGITAL BUTLER**  
TWIN HIGH-DEFINITION TOUCHSCREENS

**WIDER, SOFTER SEATS**  
OFFER SUMPTUOUS COMFORT

**UP TO 17 CONNECTION POINTS**  
WHETHER TRAVELLING FOR BUSINESS OR PLEASURE

|   |  |   |
|---|--|---|
| <p><b>404PS</b><br/>COMBINED POWER OUTPUT</p>       | <p><b>640Nm</b><br/>COMBINED TORQUE OUTPUT</p> | <p><b>64g/km CO<sub>2</sub></b><br/>COMBINED NEDC CYCLE</p> |
| <p><b>2hrs 45mins</b><br/>FULL CHARGE FROM ZERO</p> | <p><b>51km</b><br/>ELECTRIC RANGE</p>          | <p><b>101mpg</b><br/>COMBINED NEDC CYCLE</p>                |





## DESIGN

The elegance of the interior has been elevated by the seamless integration of the most advanced infotainment system yet created by Jaguar Land Rover. Touch Pro Duo, codenamed 'Blade', combines two high-definition 10-inch touchscreens on the centre console working in perfect harmony. Information can be swiped from one screen to the other, making the layout highly intuitive and engaging to operate, with unrivalled functionality.

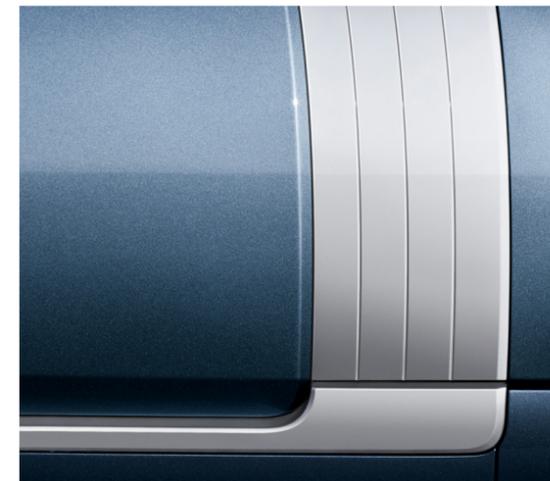


The new Range Rover has been enhanced with further technologies for greater comfort and convenience:

- **Gesture sunblind:** opened and closed by an advanced gesture control system that senses an occupant's hand movement. All it takes to open the blind is a rearward swipe in front of the rear view mirror, and forwards to close.
- **Air Cabin Ionisation:** uses nano-sized charged water particles to cleanse and purify the air for enhanced passenger wellbeing.
- **Pixel-laser LED headlights:** advanced technology is brighter and yet intelligently blanks sections of LEDs to avoid dazzling oncoming drivers.
- **Activity key:** customers can securely lock and unlock their vehicle without the need to carry a conventional key fob.



# SV AUTOBIOGRAPHY DYNAMIC



To experience tailored Range Rover luxury and performance in its most dynamic form, customers can now savour the enhanced SVAutobiography Dynamic – the most powerful production Range Rover to date. The output from its V8 supercharged petrol engine is up to 565PS (a 15PS increase), which delivers 0-60mph in only 5.1 seconds (0-100km/h in 5.4 seconds). Striking design revisions include a Graphite Atlas mesh grille design with chrome inserts and a revised rear bumper with integrated metal tailpipe finishers.

**01**

Redesigned cabin delivers peerless luxury, refinement and functionality – whether travelling for business or pleasure.

**02**

Elegant and intuitive Touch Pro Duo infotainment system with twin, high-definition touchscreen controls is a digital butler fit for the 21st Century.

**03**

New plug-in, electric-petrol powertrain elevates peerless refinement and serene comfort of Land Rover's flagship SUV.

**04**

New 565PS Range Rover SVAutobiography Dynamic mixes sumptuous interior with V8 supercharged performance (0-60mph in 5.1 seconds).

**05**

Available to order from Land Rover retailers now, priced from £79,595 (OTR). Customers should visit [www.landrover.com](http://www.landrover.com) for more information.



Designed and engineered by Jaguar Land Rover in the UK, the new Range Rover will be produced at the company's Solihull production facility and is available to order now, with first deliveries from the end of 2017 (market dependent).



## TECHNICAL SPECIFICATIONS

|   | 258PS 3.0L V6 Diesel  | 339PS 4.4L V8 Diesel                            | 404PS P400e 2.0L i4 Petrol PHEV"                | 340PS 3.0L V6 S/Charged Petrol                  | 380PS 3.0L V6 S/Charged Petrol                  | 525PS 5.0L V8 S/Charged Petrol                  | 565PS 5.0L V8 S/Charged Petrol SVAutobiography Dynamic |
|---|---|---|---|---|---|---|--|
| <b>Engine type</b>                              | Longitudinal / V6 / 24  | Longitudinal / V8 / 32                          | Inline / 4 / 16                                 | Longitudinal V6 / 24                            | Longitudinal V6 / 24                            | Longitudinal V8 / 32                            | Longitudinal V8 / 32                                   |
| <b>Displacement</b>                             | 2993cc  | 4367cc  | 1997.34cc                                       | 2995cc  | 2995cc  | 4999.7cc  | 4999.7 cc  |
| <b>Max Power</b>                                | 190kW / 258PS   | 250 kW / 339 PS                                 | 297kW / 404PS                                   | 250 kW / 340 PS                                 | 280 kW / 380 PS                                 | 386kW / 525PS                                   | 416kW / 565PS  |
| <b>Max Torque</b>                               | 600Nm   | 740Nm   | 640Nm   | 450Nm   | 450Nm   | 625Nm   | 700Nm  |
| <b>Brakes</b>                                   | 349mm ventilated front<br>325mm ventilated rear   | 380mm ventilated front<br>365mm ventilated rear | 380mm ventilated front<br>365mm ventilated rear | 380mm ventilated front<br>365mm ventilated rear | 380mm ventilated front<br>365mm ventilated rear | 380mm ventilated front<br>365mm ventilated rear | 380mm ventilated front<br>365mm ventilated rear        |
| <b>All-wheel drive system</b>                   | Permanent 4 Wheel Drive   |   |   |   |   |   |  |
| <b>EXTERIOR DIMENSIONS</b>                      |   |   |   |   |   |   |  |
| <b>Overall length (mm)</b>                      | 5000 (SWB) / 5200 (LWB)   |   |   |   |   |   |  |
| <b>Overall height (with antennae) (mm)</b>      | 1869 (SWB) / 1868 (LWB)   |   |   |   |   |   |  |
| <b>Overall width (mirrors folded) (mm)</b>      | 2,073   |   |   |   |   |   |  |
| <b>Overall width (mirrors out) (mm)</b>         | 2,220   |   |   |   |   |   |  |
| <b>Wheelbase (mm)</b>                           | 2922 (SWB) / 3120 (LWB)   |   |   |   |   |   |  |
| <b>INTERIOR DIMENSIONS</b>                      |   |   |   |   |   |   |  |
| <b>Headroom (mm)</b>                            | Row 1: 997 (without sunroof) / 1003 (with sunroof)      Row 2: 996 (with sunroof) / 991 (without sunroof) |   |   |   |   |   |  |
| <b>Legroom (mm)</b>                             | 1080 (front) / 1020 (rear) / 1206 (LWB rear)  |   |   |   |   |   |  |
| <b>Loadspace length (behind row 1) (mm)</b>     | 1982(SWB) / 2073 (LWB) - behind row 1      1090(SWB) / 1013 (LWB) - behind row 2                          |   |   |   |   |   |  |
| <b>Luggage capacity (behind row 2) (litres)</b> | 900   |   | 802   |   |   | 900   |  |
| <b>PERFORMANCE</b>                              |   |   |   |   |   |   |  |
| <b>0-60mph (0-97km/h) (secs)</b>                | 7.5 (SWB) / 7.8(LWB)  | 6.5 (SWB) / 6.6 (LWB)                           | 6.4 (SWB) / 6.5 (LWB)                           | 7.1 (SWB) / 7.4 (LWB)                           | 7 (SWB) / 7.4 (LWB)                             | 5.1 (SWB) / 5.2 (LWB)                           | 5.1(SWB)   |
| <b>Top speed mph (electric only mode)</b>       | 130 / 209   | 135 / 220                                       | 137 / 220                                       | 130 / 209                                       | 130 / 209                                       | 140 / 155 (with 22" wheels) / 225               | 140 / 155 (with 22" wheels) / 225                      |
| <b>Fuel consumption (EU combined) mpg</b>       | 40.9 / 6.9  | 33.6 / 8.4                                      | 101 / 2.8                                       | 26.4 / 10.7                                     | 26.4 / 10.7                                     | 22.4 / 12.7                                     | 22.1 / 12.8  |
| <b>EU Combined CO<sub>2</sub> g/km</b>          | 182   | 219   | 64  | 248   | 248   | 294   | 294  |



ABOVE & BEYOND