

50
1970
RANGE ROVER

LAND
ROVER
ABOVE & BEYOND

RANGE ROVER MARKS 50 YEARS

OF ALL-TERRAIN INNOVATION AND LUXURY WITH
SPECIAL EDITIONS AND NEW ENGINES



CONTENTS



OVERVIEW



Range Rover is the most desirable SUV in the world, combining peerless design and supreme all-terrain capability with sophisticated refinement and luxury

▣ **50 YEARS OF CONTINUOUS EVOLUTION:**

Range Rover celebrates half a century of design and engineering excellence with special-edition models and advanced diesel engines

▣ **CELEBRATORY MODELS:**

New special-edition models include the 50th Anniversary Range Rover Fifty Edition, Westminster Editions and SVAutobiography Dynamic Black

▣ **SPECIAL ADDITION:**

Range Rover Fifty will be limited to 1,970 units globally to mark the birth date of this iconic model. Options include three heritage colours from Land Rover SV

▣ **SIX OF THE BEST:**

New family of 3.0-litre straight-six Ingenium diesel engines features 48V Mild Hybrid Electric Vehicle (MHEV) tech and joins Plug-In Hybrid

▣ **GO ANYWHERE:**

Intelligent Terrain Response 2 system sits at the core of the Range Rover's all-terrain capabilities and provides up to seven driving modes

▣ **CONNECTED CONVENIENCE:**

Range Rover features Apple CarPlay and Android Auto for the ultimate in smartphone compatibility, with up to eight 4G Wi-Fi connections

▣ **PLUG-IN EFFICIENCY:**

Plug-in hybrid electric P400e powertrain achieves up to 40km (25 miles) of EV-range, fuel consumption of 84.8mpg (3.3l/100km) and CO₂ emissions of 75g/km

▣ **ELEGANT SOPHISTICATION:**

Luxurious cabin features the latest comfort features, including Executive Class Seating with hot stone massage function and long wheelbase body design

The Range Rover celebrates 50 years of pioneering innovation, peerless refinement and unparalleled all-terrain capability since 1970 and only 1,970 units of the Range Rover Fifty model will be available, to celebrate the year of its world premiere half a century ago. The limited edition is joined by the Westminster and Westminster Black editions, while the exclusive SVAutobiography Dynamic Black is also new to the line-up.

Land Rover has also confirmed the latest generation of smooth and efficient straight-six Ingenium diesel engines will debut in the Range Rover, incorporating 48V Mild Hybrid Electric Vehicle technology (MHEV) for reduced fuel consumption and heightened refinement.

The new engine family, developed in-house, is available in 249PS (183kW), 300PS (221kW) and 350PS (258kW) outputs*.

With its clamshell bonnet, distinctive floating roof and trademark front fender vents, the 2020 Range Rover can trace its roots back to the 1970 original. In its golden anniversary year it is the most efficient, connected, luxurious and capable yet.

*New diesel engines available in all European markets - 249PS (183kW) variant is available in Italy market only for Range Rover





Enhancements across the Range Rover line-up include the latest connected features, with Apple CarPlay and Android Auto** offered as standard across the range. With Executive Class Seating and up to eight 4G Wi-Fi connections, the Range Rover remains the perfect remote working hub, or entertainment zone during long drives.

The Range Rover features the latest safety technologies, including; Lane Departure Warning, Emergency Braking, and Cruise Control with Speed Limiter available as standard across the model range. Adaptive Cruise Control is also available.

A series of comfort-enhancing functions transform the travelling experience for all occupants. The new Cabin Air Ionisation with PM2.5 from Nanoe, filters harmful particulates in the cabin, improving air quality for both drivers and passengers.

The PM2.5 system in the Range Rover is controlled using a soft button within the infotainment, named 'Purify'. This initiates the recirculation function, cleaning the air and removing small particulates in the air, less than 2.5 micrometres in size, that are harmful to health.

By night, the Range Rover gives customers control over the cabin environment with three-zone ambient lighting. Occupants can tailor the atmosphere to create a calm, relaxing and stress-free environment by configuring the colour (from a choice of 10) and intensity of lighting via fully controllable tri-colour LEDs.

**subject to market availability.

“In the world of luxury vehicles, the Range Rover has always stood apart as peerless and enduring. It’s unique and pioneering sensibilities together with an unrivaled engineering approach have been the intrinsic values which our customers have admired since the first of the breed was revealed in 1970.”

PROF GERRY MCGOVERN OBE,
CHIEF CREATIVE OFFICER, LAND ROVER



RANGE ROVER FIFTY

To celebrate 50 years of a motoring icon, the limited-run Range Rover Fifty will be restricted to just 1,970 vehicles globally, in recognition of the year the original Range Rover was launched.

Building on the luxuriously appointed Autobiography, the Range Rover Fifty features a number of bespoke exterior accents in Auric Atlas and is available with two 22" wheels, one with a unique finish. The badging features a Fifty script created personally by Prof Gerry McGovern OBE, Land Rover's Chief Creative Officer, which will appear on the exterior of the vehicle and throughout the interior on the unique "1 of 1970" centre console commissioning plaque, headrests, dashboard and illuminated treadplates.

The Range Rover Fifty will be available in standard and long wheelbase body designs with customers able to choose from four carefully curated exterior colours. In extremely limited numbers, Land Rover Special Vehicle Operations is also offering the Range Rover Fifty in one of three Heritage exterior solid paints reproduced from the original Range Rover paint palette; Tuscan Blue, Bahama Gold and Davos White.

CARPATHIAN GREY



TUSCAN BLUE



BAHAMA GOLD



DAVOS WHITE



WESTMINSTER EDITION



WESTMINSTER EDITION

The new Westminster Edition is based on the Vogue model and is available with a choice of petrol, diesel and plug-in hybrid electric powertrains. Privacy Glass and 21-inch Diamond Turned Alloy Wheels set it apart on the outside and the new model is available in a range of solid, metallic and Premium Metallic finishes. Inside, Grand Black Veneers combine with a Suedecloth Headlining, a Sliding Panoramic Roof, Softclose Doors and a powerful 19-speaker Meridian Surround sound system.**

The new Westminster Black Edition adds the Black Exterior Pack and customers are able to choose from three Gloss Black wheels ranging from a 21-inch nine spoke design to a distinctive 22-inch Gloss Black nine split-spoke design.

**Exact specifications vary by market



THE NEW ENGINE RANGE COMPRISES:

DIESEL:

- D250 - 249PS (183kW), 3.0-litre six cylinder diesel MHEV, 600Nm of torque at 1,250-2,250rpm*
- D300 - 300PS (221kW), 3.0-litre six cylinder diesel MHEV, 650Nm of torque at 1,500-2,500rpm
- D350 - 350PS (257kW), 3.0-litre six cylinder diesel MHEV, 700Nm of torque at 1,500-3,000rpm

PETROL:

- P400 - 400PS (294kW), 3.0-litre six-cylinder petrol, with 550Nm of torque at 2,000-5,000rpm
- P400e - 404PS (297kW), 2.0-litre four-cylinder petrol PHEV, 640Nm of torque at 1,500-4,000rpm
- P525 - 525PS (386kW), 5.0-litre V8 Supercharged, 625Nm of torque at 2,500-5,500rpm
- P565 - 565PS (415kW), 5.0-litre V8 Supercharged, 700Nm of torque at 3,500-5,000rpm

INGENIUM 6 CYLINDER DIESEL ENGINE

The latest Ingenium diesel engines are the perfect choice for high-mileage customers and those who regularly tow. Based around Jaguar Land Rover's modular aluminium engine architecture, the new in-line diesel engines are smoother and more refined than the previous generation of diesel engines and feature advanced 48V mild hybrid technology to meet the most stringent global emissions regulations.

These include the Real Driving Emissions Step 2 (RDE2) standards, which govern nitrogen oxide (NOx) emissions, making the Range Rover among the first full-sized luxury and performance SUVs in the world to be available with RDE2-certified diesels. The highly efficient engines deliver improved responses by harvesting and storing energy generated during deceleration and intelligently redeploying it to assist the engine when accelerating.

The new mild-hybrid 3.0-litre D300 Ingenium diesel is capable of up to 33.0mpg (8.6l/100km) on the WLTP test cycle, emitting as little as 225g/km CO₂. The more powerful D350 achieves up to 30.8mpg (9.2l/100km) with CO₂ emissions of 241g/km on the WLTP cycle.

As a result, the new flagship diesel provides superior performance to the previous V8 with the efficiency and weight of a six-cylinder design.

The P400e is the most efficient version of the Range Rover. With a fully electric, zero-emissions range of 40km (25 miles), the P400e combines an advanced 300PS (221kW) four-cylinder Ingenium petrol engine with a 143PS (105kW) electric motor. Powered by a 13.1kWh lithium-ion battery, the P400e delivers CO₂ emissions of just 75g/km and fuel economy of up to 84.8mpg (3.3l/100km) on the WLTP combined cycle.

The standard fit Mode 3 charging cable*** significantly reduces charging times for the P400e, with a full charge taking under three hours, compared to 7.5 hours when using a Mode 2 charging cable.

*New diesel engines available in all European markets - 249PS (183kW) variant is available in Italy market only for Range Rover
 ***Mode 3 charging cable standard fitment in UK & European market only

SVAUTOBIOGRAPHY DYNAMIC BLACK

Since 2014 the expert engineers and craftsmen and women at Special Vehicle Operations have designed and produced some of the fastest, most luxurious and most exclusive Range Rover models in the luxury SUV's 50-year history. The elevated luxury, performance and capability of the SV family represent the pinnacle of Range Rover development. For customers who want elevated refinement and performance, the Land Rover SV family includes the Range Rover SVAutobiography, SVAutobiography Dynamic and new SVAutobiography Dynamic Black.

The SVAutobiography Dynamic Black is designed to enhance the visual character of the purposeful model and combines Santorini Black Metallic paintwork with Narvik Black Gloss exterior accents, 22-inch Gloss Black wheels and branded treadplates. Other distinguishing exterior features include black brake calipers while the interior is completed in Ebony seats with Pimento stitching.



DESIGN

RANGE ROVER: 50 YEARS OF PIONEERING DESIGN EVOLUTION

Timeless design, relevant technology and precision detailing

▣ PEERLESS LOOKS:

Range Rover continues 50 years of design evolution with a sophisticated combination of effortless luxury and capability

▣ 21ST CENTURY TECHNOLOGY:

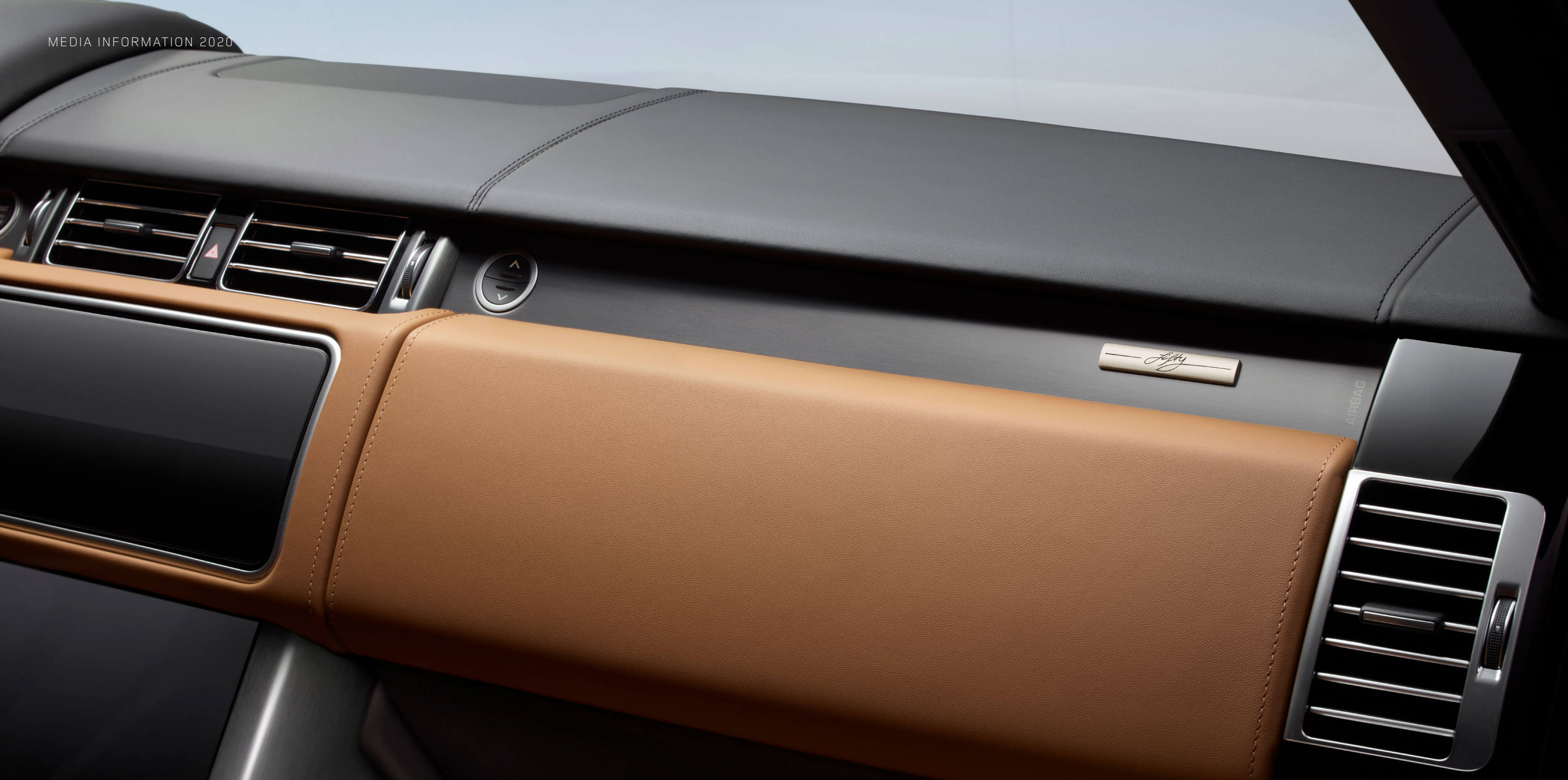
Advanced interior combines luxurious materials and state-of-the-art tech to deliver world peerless comfort and refinement

▣ EXPANDED RANGE:

New special editions models include the Westminster, Westminster Black, SVAutobiography Dynamic Black and limited-run 50th Anniversary Fifty, providing even more choice and exclusivity.

▣ FIVE DECADES OF INNOVATION:

50th Anniversary Fifty edition is limited to just 1,970 units - commemorating the year the original Range Rover was launched



The Range Rover celebrates 50 years of design leadership in 2020. Over half a century, Land Rover's luxury SUV has evolved into the most refined and desirable SUV in the world with a unique combination of effortless sophistication and unrivalled all-terrain capability.

The legendary profile, floating roof and clamshell bonnet are hallmarks of its peerless design while the interior combines the finest materials and latest technologies to deliver the sublime levels of refinement customers expect from the flagship of the Range Rover family.

The introduction of a trio of special edition models gives customers more choice than ever before, with the Westminster, Westminster Black and SVAutobiography Dynamic Black models each providing a unique take on the elegant SUV*.

To celebrate 50 years of Range Rover, the limited run of 50th Anniversary Fifty special edition models will be restricted to just 1,970 vehicles, in recognition of the year the original Range Rover was launched.

Building on the luxuriously-appointed Autobiography, the Range Rover Fifty features a number of bespoke exterior and interior design enhancements. These include Auric Atlas grille surround, bumper and side vent accents, tailgate finisher and Autobiography badge all finished in unique Auric Atlas. Two 22-inch wheels are available on the 50th Anniversary, both featuring a distinctive forged, five-split spoke design, one with a unique finish.

The badging features a 'Fifty' script created personally by Chief Design Officer, Prof. Gerry McGovern OBE, which will appear both on the exterior of the vehicle and throughout the interior via the unique "1 of 1970" centre console commissioning plaque, headrests, dashboard and illuminated treadplates.

The Range Rover Fifty will be available in standard and long wheelbase body designs with customers able to choose from metallic and Premium Metallic colours; Carpathian Grey, Rosello Red, Aruba, and Santorini Black. In extremely limited numbers, Land Rover Special Vehicle Operations are also offering the Range Rover Fifty in one of three Heritage exterior solid paints reproduced from the original Range Rover paint palette; Tuscan Blue, Bahama Gold and Davos White.

The Westminster* is based on the Vogue and is available with a choice of petrol, diesel and plug-in hybrid electric powertrains. Privacy Glass and 21-inch Diamond Turned Alloy Wheels set it apart on the outside and the new model is available in a range of solid, metallic and Premium Metallic finishes. Inside, Grand Black Veneers combine with Suedecloth Headlining, a Sliding Panoramic Roof, Softclose Doors and a powerful 19-speaker Meridian Surround sound system.

The new Westminster Black Edition takes the new Westminster and adds the Black Exterior Pack, which includes Narvik Black bonnet and tailgate lettering, a Narvik Black grille mesh foil, inner surround and frame and bumper vent accents. Customers are also able to choose from three wheels ranging from a 21-inch nine-spoke design to a distinctive 22-inch Gloss Black five split-spoke design.

*Exact specifications vary by market



“The uncluttered lines of the latest Range Rover models embody the reductive design quality that is a hallmark of the entire Range Rover family. By combining well known visual cues with unique touches, this is a luxury SUV like no other – a desirable and relevant vehicle that continues to resonate with customers on an emotional level.”

PROF GERRY MCGOVERN OBE,
CHIEF CREATIVE OFFICER, LAND ROVER

Ensuring drivers have the best view of the road ahead, the latest Range Rover features the latest LED headlight technology with the standard Premium headlight package providing 24 LEDs per vehicle, with Signature Daytime Running Lights and optional Auto High Beam Assist.

Matrix LED and Pixel LED lighting feature 52 and 142 individual LEDs respectively, and can be optimised for town, country and motorway driving. For optimum visibility at night the Pixel LED set-up is complemented by a Pixel-Laser High Beam option, which projects a precise and constant light more than 500 metres ahead of the vehicle thanks to 144 LEDs and four laser diodes.

At the rear, integrated exhaust tailpipes feature across all powertrains and customers can choose from a selection of alloy wheel designs and metallic paint colours.

The Range Rover is available with two design packs. With the Black Exterior Pack key elements, including the bonnet and tailgate lettering, grille mesh and inner grille surround, are finished in Narvik Black while the Shadow Exterior Pack sees the same components finished in Shadow Atlas.





INTERIOR DESIGN

The interior of the latest Range Rover is as luxurious, comfortable and beautifully crafted as ever. Each sumptuous detail has been carefully designed and precision-engineered with the comfort and enjoyment of its occupants in mind.

Luxury appointments and comfort are pre-requisites, along with carefully considered storage and the latest technologies. Seating is wide and majestic providing generous recline, legroom and foot space. The 16-way grained leather seats combine heating and memory functions while the top of the range executive seats feature the highest quality semi-aniline leather and massage functionality

Executive Class Seating is available on Vogue SE models and is fitted as standard to Autobiography derivatives, elevating the travelling experience with airline-style rear seats. Wider seat frames and deeper cushioning with interlayers create the impression of a luxurious wraparound interior. The seat position, massage functionality, temperature and rear cabin climate control can all be managed from Land Rover's Comfort Controller smartphone app for added passenger convenience.

To minimise sound intrusion, the Range Rover features 6mm laminated

glass to ensure road, engine and wind noise do not disturb occupants - whether they are working or relaxing. Rear passengers can access a power-deployable centre console that is available at the touch of a button and features a break at the centre footwell to enable an easy exit from either side of the vehicle.

Passengers using the Rear Executive Class seating can also recline their seatbacks up to 40 degrees to make the most of the additional 192mm legroom (1,189mm in total) provided by the long-wheelbase body design while the cossetting headrests have eight settings to maximise comfort.

The elegant interior is practical as well as comfortable with a series of flexible stowage solutions available, including front cup holders that slide forwards to reveal a deep storage area of up to 4.5 litres in the centre console. The lockable glove box provides enhanced security, while customers can also specify an optional cooler compartment or a refrigerator in the front centre console that holds four 500ml bottles and chills to 5C.

The front and rear door pockets hold larger (1.5-litre) bottles and the rear cubby box offers 2.8 litres of additional storage in long-wheelbase models. At the rear of the central console a domestic plug socket allows customers to charge laptops and boot capacity extends to 1856 litres when folding the rear seats in long-wheelbase models.

“The Range Rover continues to provide impeccable refinement with high-quality materials that create a truly luxurious experience.”

ALAN SHEPPARD,
DIRECTOR, INTERIOR DESIGN, LAND ROVER



CAPABILITY

RANGE ROVER: PEERLESS REFINEMENT WITH UNCOMPROMISED CAPABILITY

Range Rover combines elegant comfort and refinement with traditional Land Rover capability

▣ MASTERFUL DRIVE:

Characteristic Command Driving Position and comprehensive suite of all-terrain technologies provide unrivalled visibility and confidence in all conditions

▣ ALL-TERRAIN EXPERT:

50 years of luxury SUV know-how and state-of-the-art systems deliver trademark capability, including intuitive and intelligent Terrain Response 2 technology

▣ FINGERTIP CONTROL:

All-Terrain Progress Control (ATPC) maintains set crawl speed using cruise control function, so drivers can concentrate on steering a safe path across tricky terrain



The Range Rover is at home in any environment with a natural habitat that extends from urban centres to country estates and beyond.

With an advanced hybrid-electric powertrain that delivers peerless refinement and zero emissions driving, plus a renewed range of advanced and efficient diesel engines, both the standard and long wheelbase body designs provide capability honed over five decades of all-terrain excellence.

Mixing traditional attributes such as excellent suspension geometry (ground clearance of up to 297mm) with cutting-edge technologies that include Terrain Response 2, the Range Rover delivers an unrivalled and confidence-inspiring combination of refinement, composure and capability.

Peerless ride quality, regardless of terrain or conditions, remains an essential part of the experience. The Range Rover features class-leading suspension design using advanced aluminium construction that combines poise, stability and an intuitive feel behind the wheel. The fully independent suspension comes with a wide-spaced double wishbone set-up at the front and an advanced integral link layout at the rear.

The Range Rover continues to take Land Rover's legendary all-terrain capabilities to new heights with its industry-leading technologies and innovative all-wheel drive system. The Range Rover's four-wheel-drive capability is managed by a transfer case design, which has a smart actuator controlled via a multi-plate clutch. The Active Rear Locking Differential further improves traction, while Adaptive Dynamics provides continuously variable damping for a supple and composed ride.

Electric Power Assisted Steering utilises variable-ratio speed-sensitive assistance to deliver a relaxed and natural driving experience, ensuring the Range Rover cossets and connects in equal measure.

Core to the Range Rover's off-road capabilities is Land Rover's Terrain Response 2 technology. Drivers are able to choose between Comfort, Dynamic, Grass/ Gravel/ Snow, Mud/Ruts, Sand, Rock Crawl and Eco modes - with the Range Rover's suspension and ride settings automatically fine-tuned for each. Auto mode lets the system choose the most appropriate setting for the conditions.

Eco Mode also provides guidance on how to improve efficiency, while minimising electrical power consumption. It softens the throttle pedal response, modifies the gearshift patterns and switches off the heating for the door mirrors, steering wheel and seats to improve efficiency.

The Range Rover also benefits from Low Traction Launch, which helps exploit all available traction when pulling away on slippery surfaces, and All-Terrain Progress Control (ATPC), which maintains a low crawl speed so the driver can concentrate solely on smoothly negotiating tricky terrain. When crossing water, the Range Rover is as capable as customers would imagine, with a maximum wading depth of 900mm.

“Over 50 years, the Range Rover has established a reputation for stunning refinement and pioneering capability, and the latest model takes this heritage to the next level with technologies like Adaptive Dynamics and Terrain Response 2. Thanks to the dedication and hard work of our Jaguar Land Rover family, our luxury SUV has an awesome breadth of capability, both on-road and off-road, in any environment.”

NICK ROGERS
EXECUTIVE DIRECTOR PRODUCT ENGINEERING, JAGUAR LAND ROVER



EFFICIENCY AND COMFORT

When cruising at sustained speeds above 105km/h (65mph), the suspension automatically lowers the body by 15mm to reduce drag and improve fuel efficiency. At a standstill, Access Height lowers the vehicle by up to 50mm to help passengers enter and exit the vehicle, and the feature can be locked at up to 40km/h (25mph) to help negotiate locations with height restrictions.

The Range Rover's ride height can also be increased. Off-Road Ride Height 1 lifts the vehicle by as much as 40mm at speeds of up to 80km/h (50mph), while Off-Road Ride Height 2 raises the body by 75mm at speeds of up to 50km/h (31mph) for the ultimate ground clearance of 297mm.

For towing and loading, drivers can control the height of the vehicle's rear, which can be lowered by as much as 60mm for improved loading, or raised by 90mm to assist in the hitching of trailers when stationary, using controls at the side of the rear loadspace.

The Range Rover also benefits from Advanced Tow Assist - one of the industry's most advanced trailer reversing aids - which allows drivers to use the central touchscreen and rotary Terrain Response selector to steer the vehicle when reversing. Hitch Assist is also available to guide the vehicle and tow ball together via the same screen when attaching the trailer.



POWERTRAIN

RANGE ROVER: SUSTAINABLE 21ST-CENTURY LUXURY AND PERFORMANCE

Electrification sits at the heart of the Range Rover, with plug-in power and a range of new mild-hybrid diesel engines

- **NEW STRAIGHT-SIX DIESELS:**
Trio of new straight-six diesel engines with 48V mild hybrid technology bring enhanced performance, smoothness and efficiency*
- **EFFICIENT AND REFINED:**
Mild Hybrid Electric Vehicle (MHEV) technology is designed for urban driving - reducing emissions and fuel consumption with no charging required
- **CLEANER DIESELS:**
Range Rover is among the world's first full-sized luxury SUVs with RDE2-certified and Euro 6d-Final compliant diesel engines
- **ZERO-EMISSIONS CAPABILITY:**
Advanced P400e Plug-in Hybrid Electric Vehicle (PHEV) powertrain delivers up to 40km (25 miles) of silent EV-only driving
- **PLUG-IN EFFICIENCY:**
PHEV model delivers fuel consumption of 84.8mpg (3.3 l/100km) and CO₂ emissions of 75g/km*
- **CHARGE CONVENIENCE:**
Standard Mode 3 charging cable ** for PHEV models delivers a full charge in less than three hours from a domestic wall box charger
- **CARBON NEUTRAL UK OPERATIONS:**
Jaguar Land Rover certified as carbon neutral for UK manufacturing and product development

*EU market only, other markets retain SVD6. New D250 available in Italy market only

**Mode 3 charge cable standard in the UK and Europe

The latest Range Rover introduces a trio of straight-six Ingenium diesels with 48V mild hybrid technology for enhanced performance, smoothness and efficiency. The new engines are available alongside Land Rover's highly efficient Plug-in Hybrid Electric Vehicle (PHEV) powertrain, advanced Ingenium petrols and trademark V8 supercharged engines.

The new straight-six diesel engine family was developed in-house and is available in 249PS (183kW), 300PS (221kW) and 350PS (257kW) outputs*, featuring Mild Hybrid Electric Vehicle (MHEV) technology for more immediate power delivery and superior efficiency.

The state-of-the-art diesels share their lightweight aluminium construction and low-friction design with Jaguar Land Rover's Ingenium petrol engines and take the place of the previous SDV6 and SDV8 units. The advanced 48V mild hybrid technology ensures the new engines meet the most stringent global emissions regulations while delivering improved responses by harvesting and storing energy generated during deceleration and intelligently redeploying it to assist the engine when accelerating.

The new straight-six diesels meet demanding Real Driving Emissions Step 2 (RDE2) standards, which govern nitrogen oxide (NOx) emissions, making the Range Rover among the first full-sized luxury SUVs in the world to be available with RDE2-certified diesels.

NEW ENGINE FAMILY RANGE ROVER

Range Rover is available with a choice of petrol, diesel and electrified engines. The expanded Ingenium family and powerful V8 Supercharged engine each offer performance, efficiency and refinement.



State-of-the-art new six-cylinder diesel engine features a 48V mild hybrid system to harvest energy normally lost during deceleration and intelligently redeploy it to assist the engine and maximise efficiency. Additional benefits include;

- +
Advanced boosting system
- +
Direct fuel injection
- +
Variable cam timing and needle roller bearings (petrol only)
- +
Electronically-controlled oil and coolant pumps
- +
Light, stiff aluminium design
- +
Offset crankshaft for reduced frictions
- +
Switchable piston cooling jets

*EU market only, other markets retain TDV6. New D250 available in Italy market only

*WLTP equivalent

“Our family of clean, refined and efficient Ingenium engines has evolved and expanded to give our customers an even greater choice of in-line four and six-cylinder petrols and diesels. The new six-cylinder diesels feature advanced technologies, such as sequential turbos which produce 90% of peak torque in just over one second, and a new high pressure fuel injection system, which ensure stunning response and refinement. Across the Range Rover family the application of both mild and plug-in hybrid electric technologies provides the perfect blend of performance and efficiency, making Range Rover one of the first full-sized luxury SUVs in the world to be available with RDE2 certified diesel engines.”

NICK ROGERS
EXECUTIVE DIRECTOR PRODUCT ENGINEERING, JAGUAR LAND ROVER



NEW STRAIGHT-SIX INGENIUM DIESEL

Jaguar Land Rover's new in-line D250, D300 and D350 six-cylinder diesel engines were designed, developed and are produced in-house in the UK.

+ MILD HYBRID ELECTRIC VEHICLE TECHNOLOGY

Intelligent 48-volt MHEV system harvests energy usually lost when slowing down and redeploys it to provide torque assistance during stop/start, enhancing efficiency and smoothness.

+ FUEL SYSTEM

Advanced fuel injection system operates at up to 2,500 bar and delivers up to five injections for every engine cycle, with quantities as small as 0.8 milligrams delivered in 12 microseconds (0.00012 seconds).

+ LOW FRICTION DESIGN

Efficiency boosting steel pistons and advanced Exhaust Gas Recirculation system join technologies shared across the Ingenium family including needle roller cam bearings, off-set crankshafts and variable coolant and oil pumps for optimised efficiency.

+ KEY FACTS

POWERFUL - 300PS / 650Nm of torque or 350PS / 700Nm of torque

EFFICIENT - 13% CO₂ improvement versus outgoing TDV8*

LOW NOX - Combination of advanced technologies reduces NOx emissions

CERTIFIED - RDE2 and Euro 6d-Final emissions regulations compliant



+ LIGHTWEIGHT CONSTRUCTION

All aluminium engine architecture delivers an 80kg weight saving over the outgoing V8 diesel engine, with enhanced peak power and superior refinement, efficiency and driving dynamics.

+ BOOSTING SYSTEM

Two close-coupled, series sequentially-arranged turbos maximise heat delivered to the catalyst for maximum efficiency. Twin Electric Variable Nozzle Technology provides the ultimate in precision and flexibility, allowing delivery of 90% of peak torque in just over a second at 2,000rpm.

NEW ENGINES

The new engines are also Euro 6d-Final compliant thanks to a raft of advanced technologies. Series sequential turbos and an advanced after-treatment system make it one of the leading diesels in the world. Pioneering technologies include a new high pressure fuel injection system, which operates at up to 2,500 bar and is capable of five injections per cycle with quantities as small as 0.8 milligrams of fuel delivered in just 120 microseconds (0.00012 seconds) for enhanced efficiency and refinement.

State-of-the-art steel pistons and Exhaust Gas Recirculation techniques also optimise efficiency and refinement while close-coupled, sequentially arranged turbos feature electric variable nozzle turbines for precise control and immediate responses - at 2,000rpm the new engines can deliver 90 per cent of their peak torque in just over one second.

The range of new six-cylinder diesels comprises:

- D250 - 249PS (183kW), 3.0-litre, MHEV with 600Nm of torque from 1,250-2,250rpm*
- D300 - 300PS (221kW), 3.0-litre, MHEV with 650Nm of torque from 1,500-2,500rpm
- D350 - 350PS (257kW), 3.0-litre, MHEV with 700Nm of torque from 1,500-3,000rpm

The D300 achieves low CO₂ emissions of 225g/km CO₂ and fuel efficiency of 33.0mpg (8.6l/100km) under WLTP testing and is capable of 0-100km/h in 7.4 seconds (0-60mph in 7.1 seconds). The powerful D350 improves acceleration to 7.1 seconds (0-60mph in 6.8 seconds) and achieves CO₂ emissions of 241g/km with fuel consumption of 30.8mpg (9.2l/100km). As a result, the new flagship diesel provides superior performance to the previous V8 with the efficiency and weight (80kg lighter than the 4.4-litre SDV8) of a six-cylinder design.

The Range Rover will also be available with a straight-six petrol and a supercharged V8 petrol engine.

- P360 - 360PS (265kW), 3.0-litre six-cylinder petrol, with 495Nm of torque at 2,000-5,000rpm
- P400 - 400PS (294kW), 3.0-litre six-cylinder petrol, with 550Nm of torque at 2,000-5,000rpm
- P400e - 404PS (297kW), 2.0-litre four-cylinder petrol PHEV, 640Nm of torque at 1,500-4,000rpm
- P525 - 525PS (386kW), 5.0-litre V8 Supercharged, 625Nm of torque at 2,500-5,500rpm
- P565 - 565PS (415kW), 5.0-litre V8 Supercharged, 700Nm of torque at 3,500-5,000rpm

The 3.0-litre straight-six petrol engine is available in 360PS (265kW) and 400PS (294kW) outputs - depending on the market - while the most powerful Range Rovers feature Land Rover's 5.0-litre V8 Supercharged engine, in a choice of 525PS and 565PS** outputs. The P565 is capable of 0-100km/h in just 5.4 seconds (0-60mph in 5.1 seconds), with an electronically-limited top speed of 250km/h (155mph)^ and delivers a compelling blend of performance, comfort and refinement.

The Range Rover is also available with an efficient plug-in hybrid powertrain. The P400e PHEV combines an advanced 300PS (221kW) four-cylinder Ingenium petrol engine with a 143PS (105kW) electric motor, for a combined power output of 404PS (297kW). With an impressive 640Nm of torque, it blends dynamic and sustainable performance with traditional Range Rover capability, comfort and refinement - the P400e accelerates from 0-100km/h in 6.8 seconds (0-60mph in 6.0 seconds) and achieves a top speed of 220km/h (137mph).

With CO₂ emissions as low as 75g/km and fuel economy of up to 84.8mpg (3.3 l/100km) on the WLTP combined cycle, the intelligent system can capture and store the energy generated when braking to aid battery recharging.

*EU market only, other markets retain TDV6. New D250 available in Italy market only
 **565PS engine available in Range Rover SVAutobiography, SVAutobiography Dynamic and SVAutobiography Dynamic Black models only
 ^When fitted with 22-inch wheels

*Comparing TEL 19MY TDV8 Range Rover vs 21MY Ingenium 6 Cylinder Diesel Range Rover



“Electrification is central to the future of mobility, and our plug-in hybrids and mild hybrids are crucial steps on this path. The plug-in hybrid drivetrain offers drivers the opportunity to carry out their daily commute in zero-emissions mode, while the new mild hybrid diesel engines deliver real-world fuel savings while providing the enhanced torque response, performance feel and refinement our customers expect from a diesel Range Rover.”

NICK COLLINS
VEHICLE LINE DIRECTOR

The combination of Ingenium petrol and electric power can be used in two driving modes: Parallel Hybrid mode (the default driving mode) and EV (Electric Vehicle) mode.

Parallel Hybrid mode comes with two charge-management features. Predictive Energy Optimisation makes the most of both power sources and is activated when the driver enters a destination into the navigation system. By analysing the traffic, gradient of the route and whether it is urban or rural, the PHEV system seamlessly combines electric and Ingenium petrol engine power to optimise efficiency.

The driver-selectable **SAVE mode** is accessed through the central touchscreen and maintains battery charge at the point of activation. At this point, the vehicle will only use the electric motor once it has replenished enough energy via regenerative braking or charging, allowing customers to conserve electric power to be used on a specific part of their journey.

In **EV mode** the P400e can be driven up to 40km (25 miles) with zero tailpipe emissions when fully charged. This driving mode is selected manually using a button on the console and gives the PHEV model a top EV speed of 137km/h (85mph). With reduced fuel consumption and CO₂ emissions, P400e customers can also enter areas with restrictions on combustion engine-only vehicles. The 7kW on-board recharging socket is hidden behind the Land Rover badge on the right of the grille, while the 13.1kWh prismatic cell lithium-ion battery is mounted at the rear, beneath the boot floor.

All Range Rover PHEV models feature a Mode 3 charging cable as standard and charging from a domestic wallbox using a Mode 3 cable reduces the charging time from 7.5 hours to as little as 2.75 hours compared to the previous Mode 2 cable.

Timed charging is also available via the Range Rover's infotainment system, which allows owners to choose the most appropriate time to begin charging - perfect for customers who want to plug in when they return home, but wait to top up the battery until a cheaper energy tariff is available.

Customers can use the InControl smartphone app to monitor the charge status wherever they are, receiving alerts if there is an error or if the cable has been removed. Alternatively, illuminated bars either side of the charging socket provide a quick and simple visual indication of the charging status.

The operation of the PHEV powertrain is supported by the latest eight-speed automatic transmission, which combines lightweight construction and highly efficient operation to reduce fuel consumption and CO₂ emissions while delivering the supreme refinement and assured responses Range Rover customers expect. The advanced transmission adapts to individual driving styles, so dynamic driving is automatically accompanied by more urgent gear changes.

Jaguar Land Rover has focused on reducing the environmental impact of its vehicles and operations. This has included reducing the CO₂ emissions from building each car by 46 per cent compared to 2007 levels, and the purchase of zero-carbon electricity for all UK-based operations.

Jaguar Land Rover is also working with the Carbon Trust across its UK manufacturing and production sites to improve efficiency and reduce emissions.



TECHNOLOGY

RANGE ROVER: A 21ST CENTURY TECHNOLOGY AND SAFETY SHOWCASE

The latest Range Rover is the most connected ever and combines state-of-the-art convenience and safety technologies

- ▣ **MUSIC TO YOUR EARS:**
Apple CarPlay and Android Auto available across the Range Rover line-up for the ultimate smartphone connectivity along with new embedded Spotify app
- ▣ **FUTURE-READY:**
Full suite of Advanced Driver Assistance Systems includes Lane Departure Warning and Emergency Braking and Cruise Control with Speed Limiter as standard
- ▣ **STATE-OF-THE-ART SECURITY:**
Advanced Ultra-Wide Band (UWB) key technology prevents keyless thefts for 21st century security and Secure app helps customers track their vehicle
- ▣ **INFOTAINMENT TECH:**
Latest generation Touch Pro Duo twin-touchscreen technology provides intuitive control of the major vehicle systems

The latest Range Rover features cutting-edge technology and the latest driver assistance features, making it more connected, safe and secure than ever before.

From its intuitive touchscreen infotainment to the comprehensive range of Advanced Driver Assistance Systems, the golden anniversary Range Rover continues the tradition of pioneering technology that has been part of the Range Rover story for 50 years.

Enhanced smartphone connectivity is available as standard with Apple CarPlay and Android Auto available while the embedded Spotify app gives customers instant access to more than 50 million tracks and more than 700,000 podcasts*.

Developed with Spotify, the new embedded app is integrated with the Touch Pro infotainment system so customers can enjoy their favourite playlists without even connecting their smartphone. Through the Spotify Connect feature, playback can resume from any other device when customers get into their car - from just where they left off for a seamless listening experience.

The music app is accessed via the Touch Pro Duo infotainment, which features two high-definition 10-inch touchscreens at the centre of the beautifully crafted cabin. Fast and easy to use, it combines finely engineered physical controls and an elegant digital interface to deliver a connected driving experience. Touch Pro Duo allows the driver or front passenger to dual-task, keeping mapping

information displayed on the upper touchscreen while providing easy access to further features on the secondary lower display.

The upper screen on the central console can be angled to counter glare and improve visibility while the fixed lower 10-inch display is the control panel for managing functional tasks including climate control, seat and vehicle settings. Land Rover's intuitive Dynamic Dials allow drivers and passengers to control the climate control and heated and cooled seats quickly and easily on the move.

Ahead of the driver, the Interactive Driver Display presents a range of information on its 12-inch high-resolution screen. In addition, the Range Rover's next-generation Head-Up Display system puts vital information just where the driver wants it, using a 10-inch full-colour projection. Essential information including vehicle speed, navigation directions, speed limits and Advanced Driver Assistance system information can be displayed. The full-colour image is generated using four super-bright LEDs and a high-resolution TFT LCD screen.

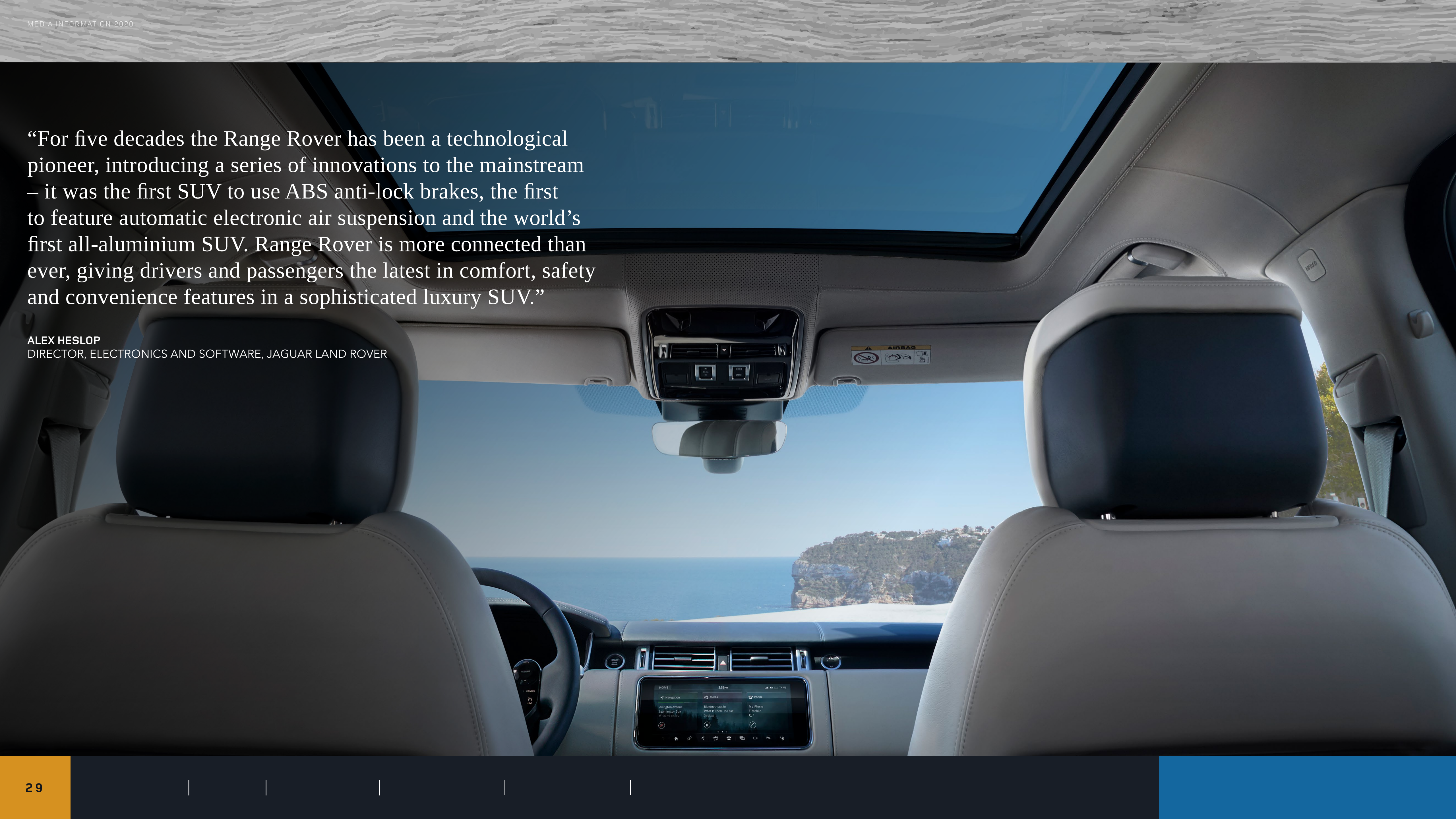
With essential information directly in the driver's eyeline, the Range Rover puts control at their fingertips on a steering wheel featuring intuitive capacitive switches. The dynamic illuminated icons make operating the Range Rover's features simple and safe in all conditions. Drivers have access to the full instrument cluster, including media playback, phone, cruise control, and heated steering wheel settings.

*The embedded Spotify app is available in the UK, US, France, Italy, Germany and Spain and is backward-compatible with existing Land Rover models equipped with the Touch Pro infotainment, Online Media feature and software-over-the-air (SOTA) functionality.



“For five decades the Range Rover has been a technological pioneer, introducing a series of innovations to the mainstream – it was the first SUV to use ABS anti-lock brakes, the first to feature automatic electronic air suspension and the world’s first all-aluminium SUV. Range Rover is more connected than ever, giving drivers and passengers the latest in comfort, safety and convenience features in a sophisticated luxury SUV.”

ALEX HESLOP
DIRECTOR, ELECTRONICS AND SOFTWARE, JAGUAR LAND ROVER



EFFORTLESS CONFIDENCE

Passengers in the Range Rover have access to up to 17 electrical sockets ranging from USB plugs, HDMI connectors and 12V charging points, which are integrated discretely throughout the cabin. The luxury SUV also provides passengers in the second row with 10-inch rear seat entertainment touchscreens. Connectivity is equally generous, with provision for up to eight 4G Wi-Fi connections, making the Range Rover the perfect remote working hub.

The Range Rover features an industry-leading choice of powerful Meridian audio systems, ranging from 380W or 825W Surround systems to the flagship 1700W Signature Sound System, providing 13, 19, and 29 speakers respectively in addition to a dual-channel subwoofer.

The latest Advanced Driver Assistance Systems (ADAS) provide improved safety and convenience, with a Rear Camera, Lane Departure Warning and Emergency Braking, Front and Rear Park Distance Control, Cruise Control and Speed Limiter providing supreme confidence in all environments.

Customers can also choose from five driving packs which add further technologies:

- ▣ **DRIVE PACK:** Blind Spot Monitor, Driver Condition Monitor and Traffic Sign Recognition and Adaptive Speed Limiter
- ▣ **DRIVE PRO PACK:** High Speed Emergency Braking, Blind Spot Assist, Lane Keep Assist, Driver Condition Monitor, Traffic Sign Recognition and Adaptive Speed Limiter

and Adaptive Cruise Control, the latter of which is able to identify relative speeds of vehicles to an accuracy of 99 per cent and detects stationary vehicles up to 100 metres ahead. Once a vehicle enters the system's detection zone, it is identified within 0.12 seconds and its position tracked 50 times per second.

- ▣ **PARK PACK:** 360-degree Parking Aid, Rear Traffic Monitor and Clear Exit Monitor
- ▣ **PARK PRO PACK:** Includes all of the Park Pack features, in addition to Park Assist - a suite of advanced automated parking features that aid parallel and perpendicular parking
- ▣ **DRIVER ASSIST PACK:** consolidates all of the features within the Drive Pro and Park Pro packs, with the addition of Adaptive Cruise Control with Steering Assist. While the driver is required to keep their hands on the wheel, this system works with the driver to keep the vehicle centred in lane by applying moderate steering interventions up to speeds of 180km/h (112mph), reducing driver fatigue and enhancing safety.

Theft prevention is also enhanced thanks to Ultra-Wide Bandwidth (UWB) key technology which prevents keyless theft. The technology transmits the key signal over a wide range of frequencies to prevent criminals from being able to copy the signal, to access and start the vehicle without a fob. With Secure Tracker, customers can keep tabs on the location of their vehicle remotely using a smartphone app. The Thatcham Category 6 compliant technology automatically notifies customers when the vehicle alarm is triggered. Secure Tracker Pro is Thatcham Category 5 compliant and notifies owners if their vehicle is moved without using unauthorised keys.



SPECIAL VEHICLE OPERATIONS

SV: THE PINNACLE OF RANGE ROVER

Range Rover SV models from Land Rover Special Vehicle Operations provide heightened performance, luxury and personalisation

▣ **ELEVATED PERFORMANCE:**

565PS Supercharged V8-powered SVAutobiography Dynamic Black is developed and hand-finished by Special Vehicle Operations

▣ **HEIGHTENED SOPHISTICATION:**

Santorini Black Gloss metallic paint, exclusive 22-inch Gloss Black wheels and Narvik Black exterior accents give this derivative a stealthy appearance

Since 2014 the expert engineers and craftsmen and women at Special Vehicle Operations have designed and producing the fastest, most luxurious and most exclusive Range Rover models in the flagship SUV's 50-year history. The elevated luxury, performance and capability of the SV family represent the pinnacle of Range Rover development.

Powered by a 565PS 5.0-litre Supercharged V8 with 700Nm of torque and 565PS (416kW), the driver-focused Range Rover SVAutobiography Dynamic deliver the ultimate combination of performance and comfort through revised geometry and chassis calibration.

SV engineers revised suspension components including knuckles, links, springs and dampers to give more immediate responses to driver inputs. An 8mm lower ride height improves on-road handling and feedback without compromising all-terrain performance.

Range Rover SVAutobiography Dynamic is exclusively available in standard wheelbase configuration. Distinguishing interior features include branded tread plates, rotary controls featuring knurled details, and the SVAutobiography Dynamic logo on the digital instrument graphics and the centre console.

The Range Rover SVAutobiography Dynamic Black derivative combines Santorini Black Metallic paintwork with Narvik Black Gloss on the mesh grille, front bumper and lower air intake finisher to give the purposeful 565PS model a stealthy appearance.

Modified side and rear accents get the same treatment while 22-inch Gloss Black wheels reveal Black brake calipers. The rear bumper also features integrated metal tailpipe finishers. SVAutobiography Dynamic Black specification has Ebony Quilted Perforated Semi-Aniline Leather trim.

The Range Rover SV line-up includes:

- RANGE ROVER SVAUTOBIOGRAPHY:** Long-wheelbase pinnacle of the family is the most elegant and refined Range Rover ever, mixing airline-style Executive Seats and power-close rear doors with a choice of engines that includes an efficient PHEV powertrain
- RANGE ROVER SVAUTOBIOGRAPHY DYNAMIC:** Standard-wheelbase model combines heightened interior refinement with 565PS Supercharged V8 pace for a compelling mix of driver-focused performance, sophisticated luxury and all-terrain capability

The Land Rover SV team is also responsible for high-performance derivatives of other models in the Range Rover family, including:

- RANGE ROVER SPORT SVR:** The biggest selling SV model to date and the fastest and most dynamic Land Rover ever produced. The latest 575PS Range Rover Sport SVR can accelerate from 0-100km/h in 4.5 seconds (0-60mph in 4.3 seconds) and hit a top speed of 283km/h (176mph).

- RANGE ROVER VELAR SVAUTOBIOGRAPHY DYNAMIC:** The World Car Design of the Year 2018 re-engineered to deliver heightened comfort and performance, providing effortless grand touring in an understated yet purposeful package

For the ultimate tailoring programme, the Land Rover SV personalisation service allows customers to make bespoke commissions working directly with a Land Rover designer. [Click here for details.](#)



RANGE ROVER 20MY TECHNICAL SPECIFICATIONS

	P400e - 2.0L 404PS Petrol PHEV	P400 - 3.0L 400PS Petrol	P525 - 5.0L V8 525PS Supercharged Petrol	P565 - 5.0L V8 565PS Supercharged Petrol	D250 3.0L 249PS Diesel MHEV	D300 3.0L 300PS Diesel MHEV	D350 3.0L 350PS Diesel MHEV
ENGINE TYPE	Inline / 4 / 16	Longitudinal / 16 / 24	Longitudinal / V8 / 32	Longitudinal / V8 / 32	Longitudinal / 16 / 24v	Longitudinal / 16 / 24v	Longitudinal / 16 / 24v
DISPLACEMENT	1997cc	2996cc	4999cc	4999cc	2997.3cc	2997.3cc	2997.3cc
BORE / STROKE	83 / 92.29mm	83.0 / 92.29mm	92.5 / 93mm	92.5 / 93mm	83 / 92.32	83 / 92.32	83 / 92.32
COMPRESSION RATIO	9.5 +/-0.5	10.5:1	9.5:1	9.5:1	15.5:1	15.5:1	15.5:1
ELECTRIC MOTOR	Permanent Magnet	N/A	N/A	N/A	N/A	N/A	N/A
BATTERY TYPE	Li - Ion	Li-Ion (LFP)	N/A	N/A	Li-Ion (LFP)	Li-Ion (LFP)	Li-Ion (LFP)
MAX POWER	297kW / 404PS	294.2kW / 400PS	386kW / 525PS	416kW / 565PS	183kW/249PS	221kW/300PS	258kW/350PS
MAX TORQUE	640Nm	550Nm	625Nm	700Nm	600Nm	650Nm	700Nm
EMISSION STANDARD	Eu6d	Eu6d	Eu6d	Eu6d	EU6d	EU6d	EU6d
TRANSMISSION AND RATIOS	8P75XPH - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control	8HP70 - Hydraulic system with torque converter and electronic control	8HP70 - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control
1ST	4.714	5.5	4.714		5.5		
2ND	3.143	3.52	3.143		3.52		
3RD	2.106	2.2	2.106		2.2		
4TH	1.667	1.72	1.667		1.72		
5TH	1.285	1.317	1.285		1.317		
6TH	1.00	1.00	1.00		1		
7TH	0.839	0.823	0.839		0.823		
8TH	0.667	0.64	0.667		0.64		
REVERSE	-3.317	-3.993	-3.317		-3.993		
FINAL DRIVE RATIO	3.31	3.55	3.31		3.31		
TRANSFER BOX RATION	2.93:1 / 1:1						
FUEL TANK CAPACITY (LITRES) (USABLE)	91.1	104.3	104.3	104.3	86		
ADBLUE TANK CAPACITY (LITRES)	N/A				18		
BRAKES	"380mm ventilated front 365mm ventilated rear"	"380mm ventilated front 365mm ventilated rear"	"380mm ventilated front 365mm ventilated rear"	"380mm ventilated front 365mm ventilated rear"	"363mm ventilated front 350mm ventilated rear"	"363mm ventilated front 350mm ventilated rear"	"380mm ventilated front 365mm ventilated rear"
STEERING	Electric Power Assisted Steering (EPAS) rack and pinion						
ALL-WHEEL DRIVE SYSTEM	Permanent All Wheel Drive System						
FRONT SUSPENSION	SLA Double wishbone with virtual swivel axis						
REAR SUSPENSION	Integral link suspension						
EXTERIOR DIMENSIONS							
OVERALL LENGTH (MM)	5000						
OVERALL HEIGHT (WITH ANTENNAE) (MM)	1869						
OVERALL WIDTH (MIRRORS FOLDED) (MM)	2073						
OVERALL WIDTH (MIRRORS OUT) (MM)	2220						
WHEELBASE (MM)	2922						
FRONT OVERHANG (MM)	883						
REAR OVERHANG (MM)	1195						
FRONT TRACK (MM)	1692.5		1692.5		1692.5		
REAR TRACK (MM)	1685.2		1685.2		1685.2		
TURNING CIRCLE - KERB-TO-KERB (METRES)	12.33		12.4		12.33		
TURNING CIRCLE - LOCK-TO-LOCK	3.03		2.7		3.03		
DRAG COEFFICIENT (CD)	From 0.33	From 0.34		From 0.35		From 0.34	

RANGE ROVER 20MY TECHNICAL SPECIFICATIONS

INTERIOR DIMENSIONS						
HEADROOM (MM)	"Row 1 (with / without sunroof): 1003 / 997 Row 2 (with / without sunroof): 1002 / 996"					
SHOULDERROOM (MM)	Row 1: 1548; Row 2: 1498					
LEGGROOM (MM)	Row 1: 994; Row 2: 997					
LOADSPACE LENGTH (MM)	Row 1: 1981.8; Row 2: 1089.6					
LUGGAGE CAPACITY (LITRES)	Row 1: 1641; Row 2: 654	Row 1: 1694; Row 2: 707				
LOADSPACE WIDTH (MM)	1291					
LOADSPACE HEIGHT (MM)	840					
LOADSPACE DOOR APERTURE HEIGHT (MM)	847					
LOADSPACE DOOR APERTURE WIDTH (MM)	Upper: 950; Lower: 1205					
CLOSED COMPARTMENT VOLUME (LITRES)	0	44.6				
ALL-TERRAIN CAPABILITY						
APPROACH ANGLE (DEG)* (TEC REMOVED)	25.5; 34.7*		25.3; 33.1*		25.5; 34.7*	
DEPARTURE ANGLE (DEG)* (TEC REMOVED)	24.5; 29*		22.2; 25.7*		24.5; 29*	
RAMP ANGLE (DEG)*	28.2		26.9		28.2	
MAXIMUM WADING DEPTH (MM)			900			
GROUND CLEARANCE (MM)*	297		277		297	
MAXIMUM PERMISSIBLE TOWABLE MASS (KG)	2500	3500				
MAXIMUM PERMISSIBLE UNBRAKED TOWABLE MASS (KG)**	750					
PERFORMANCE						
0-60MPH (0-97KM/H) (SECS)	6	5.9	5.1	8.2	7.1	6.8
0-62MPH (0-100KM/H) (SECS)	6.4	6.3	5.4	8.6	7.4	7.1
50-75MPH (80-120KM/H) (SECS)	4.4	4.1	3.4	6.2	5	4.9
TOP SPEED MPH (KM/H)	137mph (220kph)	140 (225)		130 (209)		140 (225)
FUEL CONSUMPTION (L/100KM/MPG) WLTP COMBINED (TEL)	3.3 (84.8)	10.6 (26.7)	13.8 (20.5)	N/A	8.5 (33.2)	9.2 (30.8)
FUEL CONSUMPTION (L/100KM/MPG) WLTP COMBINED (TEH)	3.9 (73)	11.3 (25.0)	14.6 (19.3)	14.9 (18.9)	9.2 (30.7)	9.8 (28.9)
EU - WLTP CO2 - (TEL) COMBINED	75	240	311	N/A	223	241
EU - WLTP CO2 - (TEH) COMBINED	87	256	330	338	242	256
CO2 EMISSIONS (G/KM) NEDC EQUIVALENT COMBINED (CLASS 2 TYRE)	75	212	284	298	204	220
WEIGHT						
UNLADEN WEIGHT FROM (KG)	2577	2342	2450	2591	2350	

* Vehicle in off-road height

** The combined fuel consumption and CO2 figures are calculated from two test results: one when the battery is fully charged and another when the battery is discharged. The two results are a weighted average, taking into account mileage range on battery power only, providing a figure in a variety of charge conditions. Battery charged using mains sourced electricity via plug-in.

RANGE ROVER 20MY LWB TECHNICAL SPECIFICATIONS

	P400e - 2.0L 404PS Petrol PHEV	P400 - 3.0L 400PS Petrol	P525 - 5.0L V8 525PS Supercharged Petrol	P565 - 5.0L V8 565PS Supercharged Petrol	D250 3.0L 249PS Diesel MHEV	D300 3.0L 300PS Diesel MHEV
ENGINE TYPE	Inline / 4 / 16	Longitudinal / 16 / 24	Longitudinal / V8 / 32	Longitudinal / V8 / 32	Longitudinal / 16 / 24v	Longitudinal / 16 / 24v
DISPLACEMENT	1997cc	2996cc	4999cc	4999cc	2997.3cc	2997.3cc
BORE / STROKE	83 / 92.29mm	83 / 92.29mm	92.5 / 93mm	92.5 / 93mm	83 / 92.32	83 / 92.32
COMPRESSION RATIO	9.5 +/-0.5	10.5:1	9.5:1	9.5:1	15.5:1	15.5:1
ELECTRIC MOTOR	Permanent Magnet	N/A	N/A	N/A	N/A	N/A
BATTERY TYPE	Li - Ion	Li-Ion (LFP)	N/A	N/A	Li-Ion (LFP)	Li-Ion (LFP)
MAX POWER	297kW / 404PS	294.2kW / 400PS	386kW / 525PS	416kW / 565PS	221kW/300PS	258kW/350PS
MAX TORQUE	640Nm	550Nm	625Nm	700Nm	650Nm	700Nm
EMISSION STANDARD	Eu6d	Eu6d	Eu6d	Eu6d	EU6d	EU6d
TRANSMISSION AND RATIOS	8P75XPH - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control	8HP70 - Hydraulic system with torque converter and electronic control	8HP70 - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control
1ST	4.714	5.500		4.714		5.5
2ND	3.143	3.520		3.143		3.52
3RD	2.106	2.200		2.106		2.2
4TH	1.667	1.720		1.667		1.72
5TH	1.285	1.317		1.285		1.317
6TH	1.00	1.00		1.00		1
7TH	0.839	0.823		0.839		0.823
8TH	0.667	0.640		0.667		0.64
REVERSE	-3.317	-3.993		-3.317		-3.993
FINAL DRIVE RATIO	3.73	3.55		3.31		3.31
FUEL TANK CAPACITY (LITRES) (USABLE)	91.1	104.3	104.3			86
ADBLUE TANK CAPACITY (LITRES)			N/A			18
BRAKES	"380mm ventilated front 365mm ventilated rear"	"380mm ventilated front 365mm ventilated rear"	"380mm ventilated front 365mm ventilated rear"	"380mm ventilated front 365mm ventilated rear"	"363 mm ventilated front 350mm ventilated rear"	"380mm ventilated front 365mm ventilated rear"
STEERING	Electric Power Assisted Steering (EPAS) rack and pinion					
ALL-WHEEL DRIVE SYSTEM	Permanent All Wheel Drive System					
FRONT SUSPENSION	SLA Double wishbone with virtual swivel axis					
REAR SUSPENSION	Integral link suspension					
EXTERIOR DIMENSIONS						
OVERALL LENGTH (MM)	5000					
OVERALL HEIGHT (WITH ANTENNAE) (MM)	1868					
OVERALL WIDTH (MIRRORS FOLDED) (MM)	2073					
OVERALL WIDTH (MIRRORS OUT) (MM)	2220					
WHEELBASE (MM)	3122					
FRONT OVERHANG (MM)	883					
REAR OVERHANG (MM)	1195		1198		1195	
FRONT TRACK (MM)	1692.5					
REAR TRACK (MM)	1685.2		1685.3		1685.2	
TURNING CIRCLE - KERB-TO-KERB (METRES)	13.06					
TURNING CIRCLE - LOCK-TO-LOCK	3.03					
DRAG COEFFICIENT (CD)	From 0.33	From 0.34	From 0.34	From 0.35	From 0.34	

