

RANGE ROVER SENTINEL



ABOVE & BEYOND





BY APPOINTMENT TO
H.M. THE QUEEN
MANUFACTURERS OF
MOTOR VEHICLES
JAGUAR LAND ROVER LIMITED
COVENTRY



BY APPOINTMENT TO
HRH THE DUKE OF EDINBURGH
MANUFACTURERS OF
MOTOR VEHICLES
JAGUAR LAND ROVER LIMITED
COVENTRY



BY APPOINTMENT TO
HRH THE PRINCE OF WALES
MANUFACTURERS OF
MOTOR VEHICLES
JAGUAR LAND ROVER LIMITED
COVENTRY



ABOVE & BEYOND

Ever since the first Land Rover was conceived in 1947, we have built vehicles that challenge what is possible. These in turn have challenged their owners to explore new territories and conquer difficult terrains. Our vehicles epitomise the values of the designers and engineers who have created them. Each one instilled with iconic British design cues, delivering capability with composure. Which is how we continue to break new ground, defy conventions and encourage each other to go further. Land Rover truly enables you to make more of your world, to go above and beyond.





SPECIAL VEHICLE OPERATIONS

Based at our purpose-built Technical Centre in the United Kingdom, Special Vehicle Operations (SVO) is a dedicated team of designers, engineers and technicians.

Since its inception in 2014, this division has created the ultimate line-up of Range Rovers. The fastest, the most luxurious, the highest levels of technology, the most exclusive. Now, with the culmination of years of engineering expertise we are proud to introduce new Range Rover Sentinel, our most capable armoured vehicle, ever.

RANGE ROVER SENTINEL

Range Rover Sentinel has the style, refinement and presence you expect from a Range Rover. Its familiar lines and finely composed profile evoke a sense of power, commanding any environment in which it's placed.

Beneath the discreet and inconspicuous surface, it's a different story.

Range Rover Sentinel goes far beyond the conventional. It's a vehicle comfortable with the extreme, designed to protect occupants from targeted threats and potentially lethal attacks.



UNDER THE SKIN

PROTECTION CELL

Designed to meet the stringent whole vehicle standards of VPAM BRV 2009 VR8, PAS 300 and ERV 2010, the fully-certified protection cell helps to keep occupants safe, even in situations of extreme hostility.

ROOF BLAST-PROTECTION

An important part of Range Rover Sentinel's Protection Cell is its roof, which acts as a further level of defence against multi-angled attacks. It's capable of withstanding roof blasts in accordance with ERV 2010 and PAS 300.

EMERGENCY ESCAPE SYSTEM

In emergencies, occupants can exit Range Rover Sentinel rapidly and securely thanks to the armoured escape panel. Located through the rear luggage compartment and tailgate, the system allows for escape even if the doors are unusable.

ARMOURED GLASS

Threats come from anywhere. It pays to be prepared. That's why armoured glass, meeting European Standard VPAM BRV 2009 VR8 and PAS 300, is used throughout the vehicle, to help protect the driver and passengers against attacks.

CERTIFIED FRAGMENTATION PROTECTION

Range Rover Sentinel is designed to face modern, unconventional forms of attack. This now includes defence against Improvised Explosive Devices, with Range Rover Sentinel tested to STANAG 4569 against a powerful mine positioned to the side of the vehicle and from behind the front wheel.

UNDER-FLOOR BLAST-PROTECTION

Integral to Range Rover Sentinel's Protection Cell is the inbuilt under-floor blast-protection. Designed to withstand explosive blasts in accordance with ERV 2010 and PAS 300, Range Rover Sentinel's floor forms a key part of the defence system.

RUN-FLAT SYSTEM

Evading extreme threats at speed is not a challenge for Range Rover Sentinel. A specially manufactured wheel that incorporates a run-flat system allows you to keep moving in the event of a puncture. The system has been tested for distances up to 50km at 80km/h. For ease of maintenance, the system is incorporated within a standard tyre.

PEERLESS CAPABILITY

In volatile situations, the ability to run is just as important as the ability to fight. That's why Range Rover Sentinel has been equipped with a Supercharged V8 Petrol engine. This delivers the power you need to escape potential aggressors.

The chassis, suspension and braking systems have all been upgraded to accommodate Range Rover Sentinel's additional security features.

This means Range Rover Sentinel offers class-leading stability, comfort and control, with the reassurance that comes with the in-house creation of an armoured vehicle.

Conventional road safety has been prioritised alongside defensive technology, meaning occupants are protected every day as well as in extreme situations. The suite of advanced safety features, including driver and passenger airbags and advanced stability control systems, have been fully incorporated into Range Rover Sentinel's modifications.

It has obtained manufacturer's European Whole Vehicle Type Approval (EWVTA) and has been assessed against PAS301 for Civilian Armoured Vehicles.

Of course, being a Range Rover, Sentinel can take you where other vehicles cannot. That means unparalleled off-road ability for an armoured vehicle*. Deep water crossings, steep descents and challenging terrain barely register as obstacles, opening up a multitude of options for evasion.

Range Rover Sentinel is more than an armoured vehicle. It's a true luxury off-road vehicle, capable of withstanding the most serious attacks.

A PLACE OF SANCTUARY

Inside, Range Rover Sentinel features the same levels of refinement found on the exclusive Range Rover Autobiography. A calm and serene environment is appointed with fine leathers, rich veneers and solid aluminium fixtures, creating one of the most luxurious interiors of any Range Rover. The latest technology is seamlessly integrated, with entertainment and information functionality all within easy reach.

Indeed, on an everyday journey Range Rover Sentinel would appear to be nothing more than the elegant and sophisticated luxury vehicle from which it is derived. Driver and passengers alike will enjoy its smooth, comfortable ride and understated, calm ambience.

Range Rover Sentinel is a vehicle designed to provide complete protection, while maintaining the level of refinement and luxury expected of a Range Rover.



*Range Rover Sentinel is not recommended for soft sand driving. To realise its full off-road capability, it is recommended that operators undertake driver training through the Land Rover Driving Experience network. Please contact the Land Rover Armoured Sales Team for further information.

TECHNICAL DETAILS

DIMENSIONS AND CAPABILITIES

Headroom

Effective Headroom – Front Row 1,010mm
 Effective Headroom – Second Row 984mm

Legroom

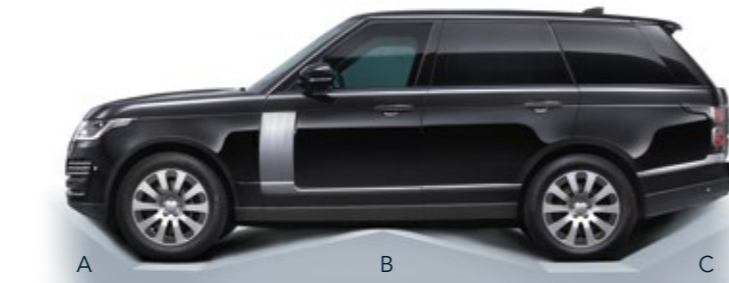
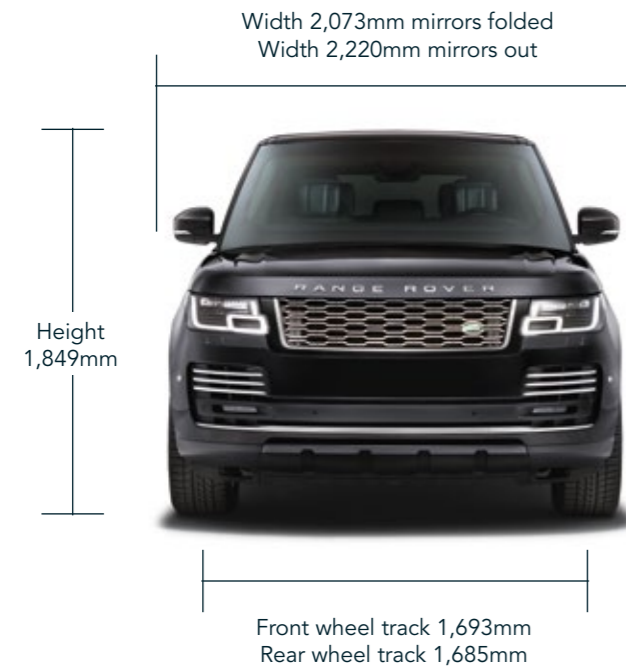
Effective Legroom – Driver Side Front Row 982mm
 Effective Legroom – Passenger Side Front Row 994mm
 Effective Legroom – Second Row Passenger 997mm

Turning Circle

Minimum Turning Clearance Circle: Kerb-to-kerb 12.33m
 Minimum Turning Clearance Circle: Wall-to-wall 12.7m

Obstacle Clearance

Off-road height 274mm
 Standard ride height 209mm



	A	B	C
Ride Height	Approach Angle	Ramp Angle	Departure Angle
Off-Road	33.2°	22.7°	28°
Standard	28°	17.5°	24.4°



Maximum wading depth 850mm



VEHICLE SPECIFICATION

FEATURES

STANDARD VEHICLE SPECIFICATION

5.0 litre V8 Supercharged Petrol engine
 Eight-speed automatic transmission with command shift
 Privacy glass*

STANDARD FEATURES

Ballistic armoured cell meeting European Standard VPAM 2009 VR8 and PAS 300 certified by QinetiQ
 Vehicle blast protection in accordance with PAS 300 and ERV 2010
 Floor and roof blast protection in line with PAS 300 and ERV 2010
 Certified IED test in line with STANAG 4569
 Run-flat system with 20" wheels
 20" uprated braking system
 Uprated suspension system, springs, dampers and anti-roll bars
 Self-sealing fuel tank
 Driver side armoured opening front window – up to 150mm to allow document delivery
 Emergency escape system
 Anti-smash loadspace glass protection
 Public address system
 Anti-tamper exhaust
 Detachable control handset
 Covert white emergency lights*
 Front and rear covert blue lights*
 Customer configurable siren system
 Powertrain control module protection
 Rear tinted windows*

OPTIONAL FEATURES

Front airbag isolation switch
 Under bonnet fire suppressant system
 Under floor fire suppressant system (manual activation only)
 Escape hood respirator
 Battery conditioner charger
 Uprated blast floor in line with PAS 300
 Secondary backboard
 Covert red emergency/VIP lights*
 Covert red and high-intensity 360° lights*
 Passenger side front opening window – up to 150mm window drop
 Maintenance pack: wheel, tyre and jack

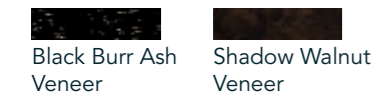
*Availability is market dependent. Please contact the Land Rover Armoured Sales Team for further information.

CHOOSE YOUR FINISH

SELECT YOUR INTERIOR COLOUR AND TRIM

COLOURWAYS	EBONY	ESPRESSO	IVORY
INTERIOR COLOUR			
Seat colour	Ebony	Espresso	Ivory
Carpet	Ebony	Espresso	Espresso
Headlining	Ebony/Ivory	Ivory	Ivory

INTERIOR FINISHERS



SELECT YOUR EXTERIOR COLOUR

SOLID



METALLIC



PREMIUM METALLIC



Not all exterior colour options are available with every interior choice. Please contact the Armoured Sales Team for more information on possible combinations.

COMMISSION YOUR VEHICLE

To find out more about this highly specialised vehicle, visit our website at landrover.com/sentinel. Alternatively, contact our Armoured Sales Team to discuss your individual security needs. They can be reached by calling +44 (0) 1920 885126 or by emailing armoured@jaguarlandrover.com.

IMPORTANT NOTICE:

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Land Rover Special Vehicle Operations

