

NEW DISCOVERY SVX



ABOVE & BEYOND





Special Vehicle Operations (SVO) is a specialist team of designers, engineers and technicians dedicated to enhancing the performance, luxury and capability attributes of Jaguar and Land Rover vehicles. SVO also offers clients the opportunity to extensively personalise their vehicles.

Since its creation in 2014, SVO has extended Land Rover's luxury and on-road performance envelope through the successful launches of the Range Rover SVAutobiography and Range Rover Sport SVR.

Now, with the launch of SVX, the SVO team is amplifying the unrivalled capability and versatility offered in the Land Rover Discovery.

Vehicle shown is Discovery SVX in Tectonic Grey with an optional satin finish and optional features fitted. Images shown are of a production intent design concept vehicle and therefore vehicle specification may be subject to change.



**SPECIAL VEHICLE
OPERATIONS**







Design excellence and engineering integrity are core values of every Land Rover, and since its launch in 2016, the Discovery has won admiration as the world's best full-size versatile SUV.

The new Discovery SVX takes the versatility of Discovery to new levels through further development of its off-road ability and enhancement of its inherent strengths.

New Discovery SVX, the most capable Land Rover so far.





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DISCOVERY. ENHANCED.

Harnessing the power of a 5.0 litre V8 Supercharged engine, the Discovery SVX features new vehicle geometry that increases ground clearance and ensures it can tackle the most challenging terrain with consummate ease. Increased approach and departure angles add to the sense of effortless confidence when off-road.









GO ANYWHERE. DO ANYTHING.

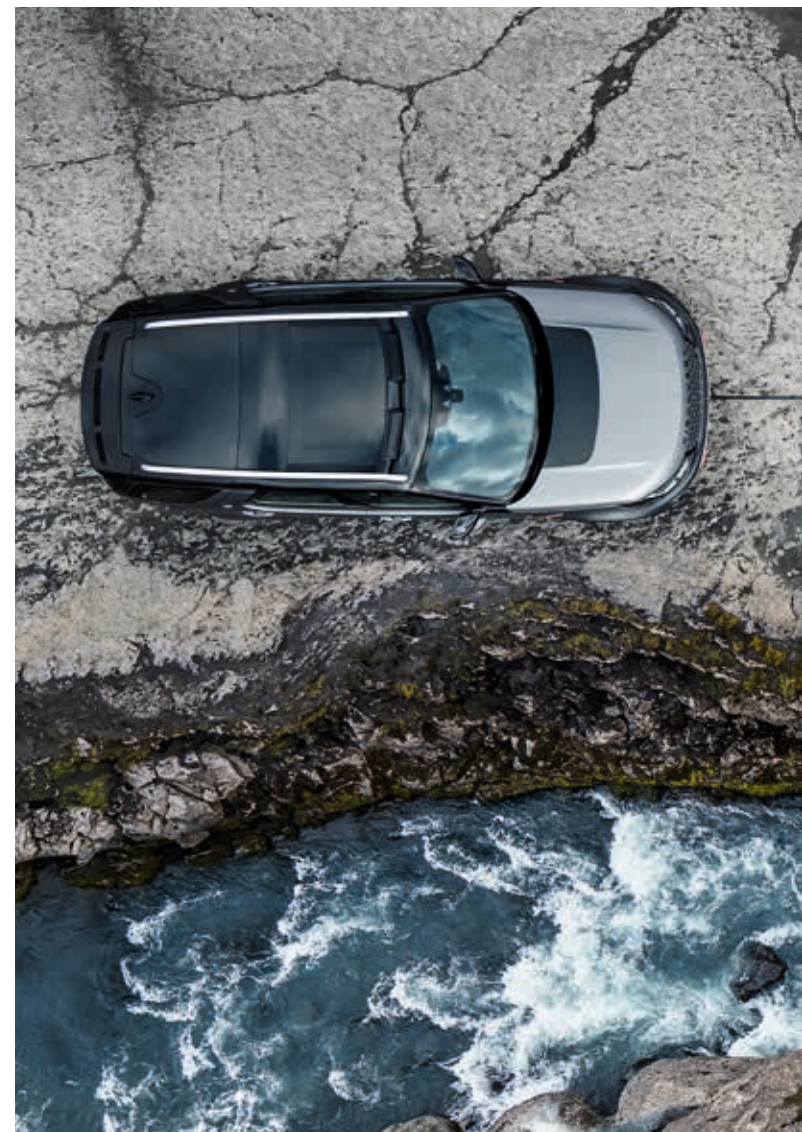
Together with functional details such as the robust aluminium underbody protection and exposed tow eye points, the Discovery SVX offers exemplary all-terrain and wading capability. Optimised Terrain Response 2 combined with the increased ground clearance ensures the vehicle can negotiate most terrains without fuss.

A Discovery SVX is shown from a rear three-quarter view, driving away on a dark, dusty dirt road. The road is flanked by steep, barren hillsides with patches of dry grass and snow. In the background, more rugged mountains are visible under a bright, cloudy sky. The vehicle is kicking up a cloud of dust behind it.

For the first time on Discovery, SVX features innovative Hydraulic Active Roll Control (H-ARC) technology, delivering increased wheel articulation and improved traction off-road, as well as neutral cornering on-road. Body roll is also reduced, making the drive smooth and sure-footed.

Discovery SVX is equipped with an active centre and rear locking differential with a multi plate clutch and incorporates 'braked' traction control. This prevents excessive differential slip and maximises traction on all surfaces.





ONE SVX. DOUBLE THE PULLING POWER.

Discovery has always offered outstanding towing credentials. For Discovery SVX, the exposed front tow eye point, twin rear recovery tow eyes and optional electric rear winch mean this vehicle can readily respond to the toughest demands.

*Target data based on a production intent design concept vehicle therefore subject to change.

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For example, the rear recovery tow eyes enable recovery of two fully laden Discovery SVX's – that's over six tonnes. It can tow an impressive 3.5 tonnes* and, should you ever need it, the integrated electric rear winch can further extend this vehicle's breadth of capability.



EFFORTLESS. EVERYWHERE.

Discovery SVX is the only Discovery to feature a 5.0 litre V8 Supercharged engine. Uniquely tuned for this application, the engine produces an impressive 525hp peak power and 625Nm torque. Coupled with an 8-speed Quickshift Automatic Transmission, this combination ensures the most exhilarating off-road driving experience imaginable.

Interior shown is Discovery SVX in Lunar and Light Oyster with Rush Orange accents and optional features fitted.
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525^{HP} 625^{Nm} TORQUE



Inside Discovery SVX, a Pistol Shifter adds to the overall enjoyment of the driving experience. Off-road, the Pistol Shifter enables quick and efficient forward and reverse engagement with a simple fore and aft movement. This allows the driver to better negotiate deformable surfaces such as deep snow, sand and mud.



The unique 20" forged alloy wheels are complemented by larger rolling radius tyres. These 815mm diameter tyres, compared with 789mm on a standard Discovery give the vehicle increased off-road capability and a more aggressive off-road appearance. The increased side-wall height reduces tyre contact pressure, increases ground clearance and improves performance on soft surfaces. Combined with a more aggressive tread pattern, this improves grip in muddy conditions.



COMPELLING DESIGN.

Like every Land Rover, the design of Discovery SVX is considered and compelling.

The unique front bumper design enhances the approach angle, similarly, the unique rear bumper incorporates the optional towing electrics connection points and also enhances the departure angle. A roof-mounted light pod* for improved low light visibility and exclusive Tectonic Grey body-colour, available in an optional satin finish, give the Discovery SVX undeniable presence.



*Light fitting market dependent.











VERSATILITY. BY DESIGN.

Inside, the colour and material combination of Lunar and Light Oyster with Rush Orange accents, gives the interior a spacious and robust theme. With clever stowage spaces everywhere you look, the Discovery SVX interior is an exemplar of versatility. High-sided rubber footwell mats and loadspace mats protect from the muddiest boots.

Interior shown is Discovery SVX in Lunar and Light Oyster with Rush Orange accents and optional features fitted.
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The optional panoramic roof enhances the sense of light and space, as well as providing the occupants with uninterrupted views of the surrounding environment. When the terrain and conditions are extreme outside, you and your passengers will always feel cosseted and comfortable inside.

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BE ACTIVE. STAY SECURE.

The SVX branded Activity Key makes living life to the full even easier. For extra versatility, you can wear it instead of carrying your key fob. The wristband has been fully tested in the most extreme environments, and is therefore tough and fully waterproof. Whatever range of activities you are enjoying – from rock climbing to sky-diving, you can keep your key safely with you.



DISCOVERY SVX UNIQUE FEATURES.

EXCLUSIVE INTERIOR

Inside, the colour and material combination of Lunar and Light Oyster with Rush Orange accents, gives the interior a spacious and robust theme.

ROOF-MOUNTED LIGHT POD*

Discovery SVX features a roof-mounted light pod for improved low light visibility.

EXTERIOR PAINT OPTIONS

Available in the option of two premium colours, Tectonic Grey and Flux Silver, with gloss and satin finishes to choose from.

ANTI-GLARE BONNET DECAL

The vehicle features a unique anti-glare bonnet decal.

WADING CAPABILITY

Discovery SVX delivers exemplary wading capability.

OPTIMISED GEOMETRY

Effortless capability is further realised by increased approach and departure angles** of 38° and 35° respectively.

UNIQUE WHEELS AND TYRES

Unique 20" forged alloy wheels and 815mm rolling radius tyres featuring an aggressive tread pattern optimise off-road capability.



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ACTIVITY KEY

For extra versatility, you can wear the SVX branded Activity Key instead of carrying your key fob. The tough wristband is fully waterproof.

TOWING AND WINCHING

Discovery SVX can tow an impressive 3.5 tonnes** and the optional integrated electric rear winch can further extend the vehicle's capability.

5.0 LITRE V8 SUPERCHARGED ENGINE

Discovery SVX is the only Discovery to feature a uniquely tuned 5.0 litre V8 Supercharged engine delivering an impressive 525hp peak power and 625Nm torque.

UPGRADED SUSPENSION

Discovery SVX features innovative Hydraulic Active Roll Control (H-ARC) technology and optimised Terrain Response 2. This, combined with the increased ground clearance and optimised geometry ensures the vehicle can negotiate most terrains without fuss.



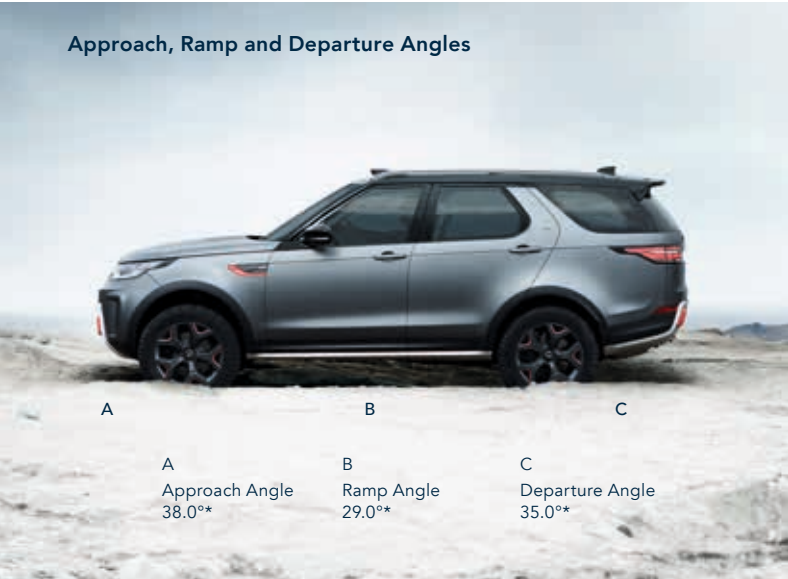
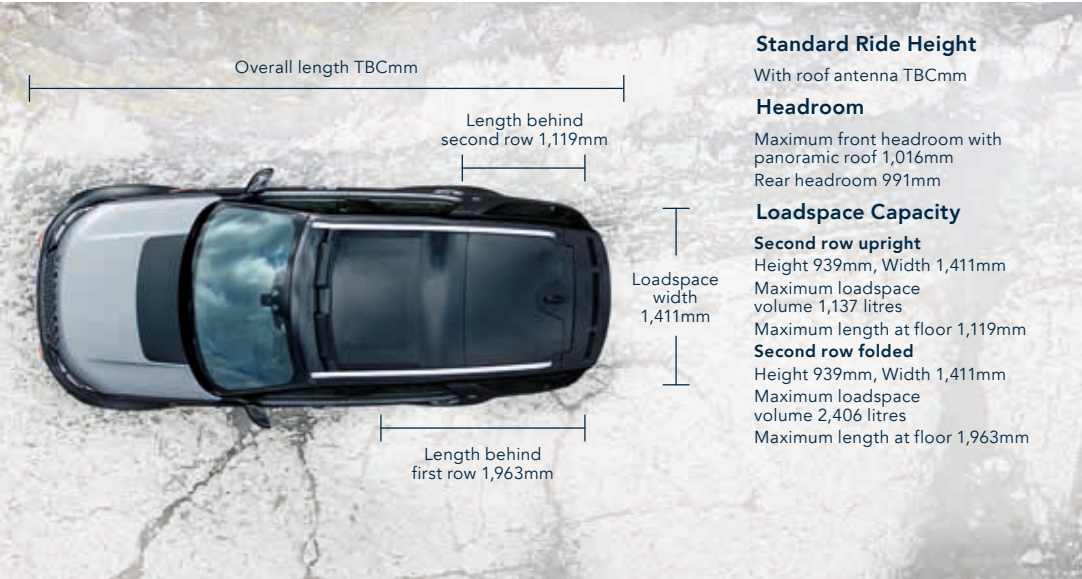
TECHNICAL SPECIFICATION, PERFORMANCE AND KEY DATA



	PETROL
	5.0L V8
	AUTOMATIC
POWER (HP)	525
Seats	5 / 7
ENGINE DATA	
Power hp (kW) / rpm	525 (386) / 6,000 - 6,500
Torque (Nm / rpm)	625 / 2,500 - 5,500
Capacity (cc)	5,000
No. of cylinders	8
Valves per cylinder	4
Cylinder layout	V8
BRAKES	
Front type	6 Piston Opposed
Front diameter (mm)	380
Rear type	1 Piston Sliding
Rear diameter (mm)	365
Park brake	Electric Caliper on disc
WEIGHTS (kg)	
Base curb mass	2,516*
Gross vehicle weight (5 seat / 7 seat)	3,240* / 3,240*
Maximum mass on front axle	1,540*
Maximum mass on rear axle (5 seat / 7 seat)	1,775* / 1,900*
TOWING (kg)	
Maximum towing	3,500*
Maximum coupling point / nose weight	TBC / TBC
Maximum vehicle and trailer combination / Gross Train Weight	6,740* / 6,740*
ROOF CARRYING (kg)	
Maximum roof load (including roof rack weight)	80
PERFORMANCE	
Maximum speed (mph)	100
Acceleration (secs) 0-60mph	5.3*
Fuel tank capacity – usable (litres)	89

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DIMENSIONS AND CAPABILITIES



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Castrol EDGE Professional exclusively recommended by Land Rover.

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