



ABOVE & BEYOND



# NEW RANGE ROVER VELAR

## SV AUTOBIOGRAPHY DYNAMIC EDITION







# NEW RANGE ROVER VELAR SVAUTOBIOGRAPHY DYNAMIC EDITION

## AT-A-GLANCE GUIDE



**// Velar:** The world's most beautiful mid-size SUV is taken to the next level with the exclusive SVAutobiography Dynamic Edition

**// Refined for every occasion:** Building on Velar's elegant simplicity with heightened levels of luxury and comfort that provide a rewarding experience on every journey

**// Exceptional performance:** Supercharged 5.0-litre V8 petrol engine seamlessly delivers 550PS with signature Range Rover composure

**// Exterior details:** Purposeful appearance to signify the performance halo of the Velar range, with optimised aerodynamics and cooling performance

**// Sporting luxury:** Quilted, perforated and twin-stitched leather upholstery, sports steering wheel, knurled aluminium infotainment controllers and rotary shifter

**// Stopping power:** Uprated, high performance SV brakes, enveloped by lightweight 21-inch forged wheels, with optional 22-inch designs featuring diamond-turned finish

**// Bespoke SV:** Unique calibration for eight-speed Quickshift transmission, Electronic Active Differential, steering, Adaptive Damper tune, anti-roll-bars and Dynamic Stability Control

Reserve your Range Rover Velar SVAutobiography Dynamic Edition now at  
priced  
from £86,120 OTR in the UK





LAND ROVER HAS GIVEN the world's most beautiful mid-size SUV more performance, luxury and exclusivity with the introduction of the limited-run

Range Rover Velar SVAutobiography Dynamic Edition.

Designed as the pinnacle of the Velar line-up, the new model has been developed by Land Rover Special Vehicle Operations and is powered by a 550PS 5.0-litre V8 supercharged engine with a range of unique design enhancements. Adding to its exclusivity, this distinctive model will be available to purchase for one year only.

Velar was named World Car Design of the Year at the 2018 World Car Awards and is the second model in the Range Rover family to wear the coveted badge, after the introduction of the Range Rover SVAutobiography Dynamic in 2017.

With a supercharged V8 engine, the most powerful Velar accelerates from 0-100km/h in 4.5 seconds (0-60mph in 4.3 seconds) and is capable of 274km/h (170mph), while cossetting customers with traditional Range Rover refinement and comfort.

“Our continued evolution is driven by a relentless focus on creating highly desirable vehicles our customers will love for life. The new Range Rover Velar SVAutobiography Dynamic Edition amplifies the highly desirable nature of the 2018 World Car Design winner by introducing a compelling combination of heightened performance and luxury.”

**GERRY MCGOVERN**  
CHIEF DESIGN OFFICER, LAND ROVER





Upgraded brakes and suspension components, plus bespoke settings for everything from the powertrain to the safety systems, ensure the SVAutobiography Dynamic Edition mixes the personality of a performance car with the go-anywhere capability of a luxury mid-size SUV.

Michael van der Sande, Managing Director, Land Rover Special Vehicle Operations, said: "Developing the Range Rover Velar SVAutobiography Dynamic Edition is the kind of task Special Vehicle Operations was made for. The challenge here was to increase performance without compromising the composure, capability and refinement inherent in Range Rover Velar. We've done this and, in the process, created an SUV that strikes a brilliant balance between go-anywhere practicality, dynamic performance and relaxing comfort – it truly is an SUV for any occasion."

The powerful new model is distinguished by a range of visual enhancements and unique trim finishes, delivering a more purposeful appearance and heightened attention to detail, while maintaining Velar's perfectly optimised proportions and distinctive silhouette.



"The challenge here was to increase performance without compromising the composure, capability and refinement inherent in Range Rover Velar. We've done this and created an SUV that strikes a brilliant balance between go-anywhere practicality, dynamic performance and relaxing comfort."

MICHAEL VAN DER SANDE  
MANAGING DIRECTOR, LAND ROVER SPECIAL VEHICLE OPERATIONS



On the outside, the award-winning mid-size SUV features include a new front bumper with larger air intakes to feed the V8 supercharged engine and cool the uprated braking system. A new grille and lower side mouldings combine with a revised rear bumper featuring integrated quad exhaust finishers.

The exterior changes combine with a transmission tunnel undertray to ensure the fastest Velar in the range cuts through the air more efficiently.

Even the Range Rover lettering on the bonnet and tailgate has been enhanced, with a knurled finish on the metal element of the two-piece letters, adding a fresh degree of sophistication to the exterior. The

SVAutobiography Dynamic Edition is also the only Velar available in Satin Byron Blue – a metallic paint finish from Special Vehicle Operations' Premium Palette range – and all models feature a contrast Narvik Black roof as standard.

Gerry McGovern, Chief Design Officer, Land Rover, said: "Our continued evolution is driven by a relentless focus on creating highly desirable vehicles our customers will love for life. The new Range Rover Velar SVAutobiography Dynamic Edition amplifies the highly desirable nature of the 2018 World Car Design winner by introducing a compelling combination of heightened performance and luxury."

Distinctive forged aluminium wheels provide another clue to the enhanced performance. The lightweight 21-inch design weighs the same as the 20-inch wheels on the core model and customers can also specify optional 22-inch rims with a unique Silver Sparkle finish and diamond-turned edging, providing a further degree of personalisation.

The larger wheels support the performance focus of the SVAutobiography Dynamic Edition, helping to generate more grip and accommodating larger brakes. Its 395mm front and 396mm diameter rear brake discs feature a two-piece construction to optimise weight. The innovative designs also dissipate heat more effectively to cope





# DESIGN

## FACTS & FEATURES



**HEATED  
AND COOLED**  
FRONT SEATS

**BODY-COLOURED**  
SIDE MOULDINGS

**UNIQUE**  
FRONT AND  
REAR BUMPERS

**AERO-  
ENHANCING**  
UNDERTRAY



**TWIN-  
STITCHED**  
AND QUILTED  
WINDSOR LEATHER



**INTEGRATED**  
QUAD TAILPIPES

**21" + 22"**  
LIGHTWEIGHT FORGED  
ALLOY WHEELS

**UNIQUE**  
SPORTS  
STEERING WHEEL







with the higher braking forces generated during high-performance driving.

The extra stopping power is highlighted by red brake calipers (four-piston at the front, sliding at the rear), which feature Land Rover lettering. Gloss Black calipers are also available for a more discreet appearance.

The purposeful exterior is matched by a heightened sense of luxury inside with a carefully curated combination of trim finishes and upholstery. The twin-stitched, perforated and quilted Windsor leather is unique to the SVAutobiography Dynamic Edition and adds to the sense of luxury inside. Customers can choose from four colour combinations (Ebony, Cirrus, Vintage Tan and Pimento) and the SVAutobiography Dynamic Edition features 20-way adjustable heated and cooled front seats with memory and massage functions as standard.

The special touches inside extend to the unique sports steering wheel, which features a specially contoured rim and tactile aluminium gear shift paddles. Lower down, the rotary gear selector and circular control dials for the seamlessly-integrated Touch Pro Duo infotainment system all feature a sophisticated knurled finish. An optional carbon-fibre pack for the interior, with a





distinctive steel weave, adds a more contemporary feel to the cabin, while sports pedals and illuminated metal treadplates with Range Rover script complete the look.

The individual SV elements extend to the bespoke SVAutobiography Dynamic Edition start-up screen and a 12.3-inch Interactive Driver Display featuring unique 'digitally knurled' dials, both of which deliver an expertly handcrafted sense and finish to the digital experience inside the mid-size SUV. This digital detailing continues with the electronics that underpin the driving characteristics of the new flagship Velar model.

Calibrations for the AWD system, Active Rear Locking Differential, eight-speed transmission, steering and air suspension have all been honed and are bespoke to the SVAutobiography Dynamic Edition; delivering a more focused driving experience. Engineers at Land Rover Special Vehicle Operations spent 63,900 hours fine-tuning the unique calibration to optimise the ride, handling and responsiveness.

Stuart Adlard, SV Senior Vehicle Engineering Manager, Land Rover said: "The Velar SVAutobiography Dynamic Edition retains the all-terrain capability and comfort

customers expect from a Range Rover, with an even more engaging driving experience. The result is a composed and luxurious SUV that looks, sounds and feels unique."

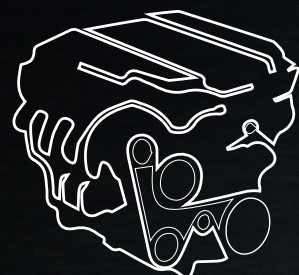
The work of Special Vehicle Operations focused on delivering increased breath of capability, maintaining Land Rover's renowned all-terrain expertise, while providing new levels of dynamic control and performance. Aside from far-reaching electronic tuning, upgraded anti-roll bars reduce body roll during hard cornering and the revised set-up for the Continuously Variable Dampers works in combination with firmer air





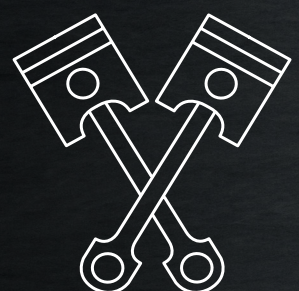
# PERFORMANCE

## FACTS & FEATURES



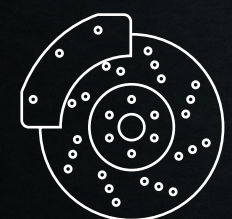
**5.0-LITRE**  
SUPERCHARGED V8

ENHANCED DYNAMIC  
DRIVING MODE



**550PS**  
MAX POWER

SPORTS TUNED  
ELECTRONIC DIFFERENTIAL



HIGH-PERFORMANCE  
BRAKING SYSTEM

**4.3 SEC**  
0-60MPH

AWD WITH INTELLIGENT  
DRIVELINE DYNAMICS

UPDATED AIR  
SUSPENSION

**SV CALIBRATION**

FOR AWD SYSTEM, ACTIVE REAR LOCKING  
DIFFERENTIAL, 8-SPEED TRANSMISSION,  
STEERING AND AIR SUSPENSION

OPTIMISED AERODYNAMICS  
AND COOLING PERFORMANCE

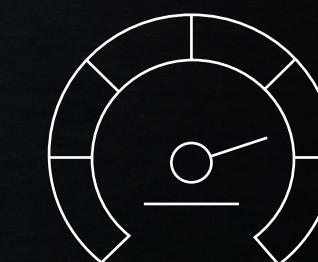
**680Nm**  
TORQUE



VARIABLE ACTIVE  
EXHAUST SYSTEM



**170MPH**  
TOP SPEED





springs for the air suspension to deliver the ultimate balance of composure and comfort.

The AWD system has been uprated too with a transfer box capable of withstanding the higher loads generated by the 5.0-litre supercharged V8 engine. The advanced Intelligent Driveline Dynamics system precisely and imperceptibly distributes engine torque to suit the conditions. The set-up can direct as much as 100 per cent to the rear depending on the conditions.

Speed-sensitive Electric Power Assisted Steering is fitted as standard, minimising effort at parking speeds but delivering precise and direct control at higher speeds, while the Velar's Dynamic mode has been enhanced, optimising the steering, suspension and transmission settings to suit more enthusiastic on-road driving.

The unique character of the Velar SVAutobiography Dynamic Edition is also reflected by its bespoke exhaust set-up, which provides a soundtrack to match its performance. SV's Variable Active Exhaust System features valve technology to optimise the exhaust note, depending upon the driving conditions, and

provides Velar with an unmistakable V8 rumble. The active set-up is 7.1kg lighter than the standard design and its increased gas flow helps to unlock some of the flagship model's increased performance.

The Velar SVAutobiography Dynamic Edition sounds like no other SUV, but the most driver-focused model in the range is as practical as ever. The generous boot capacity is unaffected, while the flexible 40:20:40-split rear seats allow customers to vary the loadspace depending on their requirements. The 82-litre fuel tank also promises a genuine range in excess of 483km (300 miles).

The new Velar SVAutobiography Dynamic Edition is available in six exterior colours: Firenze Red; Santorini Black; Corris Grey; Fuji White; Indus Silver and, by special order, Satin Byron Blue.

“The Velar SVAutobiography Dynamic Edition retains the all-terrain capability and comfort customers expect from a Range Rover, with an even more engaging driving experience. The result is a composed and luxurious SUV that looks, sounds and feels unique.”

STUART ADLARD

SV SENIOR VEHICLE ENGINEERING MANAGER, LAND ROVER



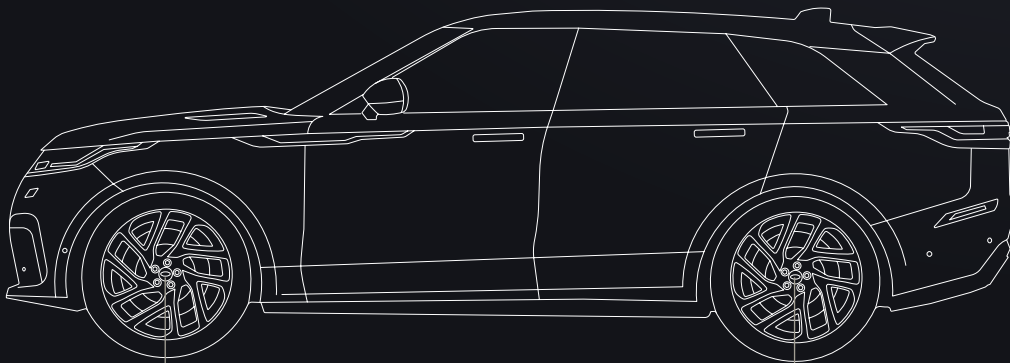


TECHNICAL SPECIFICATION

EXTERIOR DIMENSIONS		ENGINE & PERFORMANCE	
Length mm (in)	4806	Engine type	V8 petrol, 32-valve, DOHC, variable intake and exhaust cam timing, Twin Vortex supercharger
Height (with antennae) (mm)	1676	Displacement cc (cu in)	4,999 (305)
Width - mirrors unfolded (mm)	2145	Bore x Stroke mm	92.5 x 93.0
Width - mirrors folded (mm)	2041	Compression ratio	9.5:1
Wheelbase mm (in)	2874	Max power PS (kW) @rpm	550 (405) @ 6,000 - 6,500rpm
Front overhang (mm)	838	Max torque Nm (lb ft) @rpm	680 (502) @ 2,500 - 5,500rpm
Rear overhang (mm)	1094	0-60mph (0-96km/h) secs	4.3
Drag coefficient (Cd)	0.35	0-62mph (0-100km/h) secs	4.5
ALL-TERRAIN CAPABILITY (i) off-road ride height (ii) standard ride height		Top speed mph (km/h)	170 (274)
Approach angle (deg)	(i) 24.0 (ii) 22.7 (air suspension)	NEDC2 CO <sub>2</sub> Emissions Combined (g/km)*	from 270
Departure angle (deg)	(i) 27.5 (ii) 24.7	NEDC2 Fuel Consumption Combined mpg (1/100km)*	up to 23.9 (from 11.8)
Ramp angle (deg)	(i) 21.8 (ii) 20.2	Transmission	ZF (8HP70) 8-speed automatic
Max wading depth (mm)	650 (air suspension)	Fuel tank capacity (litres)	82
Ground clearance (mm)	(i) 251 (ii) 205	WEIGHT	
Front suspension	Double wishbone, air springs, continuously-variable dampers, passive anti-roll bar	EU unladen (kg)	2160
Rear suspension	Integral Link with air springs, continuously-variable dampers, passive anti-roll bar	<div>* The figures provided are NEDC2 calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied</div> <div>View WLTP figures: <a href="https://www.landrover.com/market-selector">landrover.com/market-selector</a></div> <div>Figures are manufacturer's estimates</div>	
Brakes	395mm ventilated disc front / 396mm ventilated disc rear		
Steering	Electric Power Assisted Steering (EPAS) rack and pinion; variable ratio		
All-wheel drive system	Torque on-demand AWD with Intelligent Driveline Dynamics & Terrain Response, sports tuned Electronic Differential		



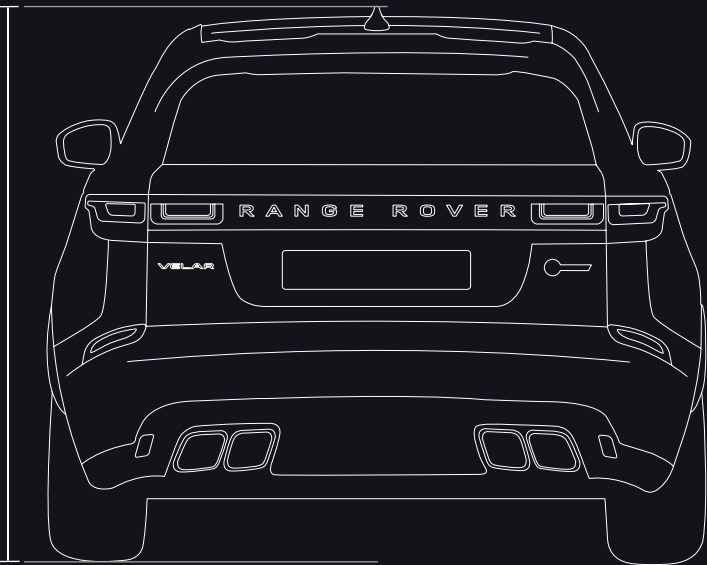
MAX WIDTH: 2145mm



WHEELBASE: 2874mm



LENGTH: 4806mm



HEIGHT:  
1676mm





ABOVE & BEYOND

