

NEW RANGE ROVER VELAR SVAUTOBIOGRAPHY DYNAMIC EDITION

TECHNICAL SPECIFICATION

FEBRUARY 2019



ABOVE & BEYOND



ENGINE

Configure your Range Rover Velar SVAutobiography Dynamic Edition at landrover.com

TECHNICAL SPECIFICATION

POWERTRAIN		PETROL	
		V8 SUPERCHARGED	
Driveline		All Wheel Drive (AWD)	
Transmission		Automatic	
Maximum power (PS/rpm)		550 / 6.000-6.500	
Maximum torque (Nm/rpm)		680 / 2.500-5.500	
Capacity (cc)		4.999	
No. of cylinders/Valves per cylinder		8 / 4	
Cylinder layout		Longitudinal V8	
Bore/stroke (mm)		92,5 / 93	
Compression ratio (:1)		9,5:1	
PERFORMANCE AND FUEL ECONOMY			
Acceleration (secs) 0-100 km/h (0-60 mph)		4,5 (4,3)	
Maximum speed km/h (mph)		274 (170)	
Fuel tank capacity – useable litres		82	
Gasoline Particulate Filter (GPF)		■	
FUEL ECONOMY – NEDC EQUIVALENT (NEDC2)*		Class B	
NEDC2 Consumption	Urban	l/100km (mpg)	16,7 (16,9)
	Extra Urban	l/100km (mpg)	9,0 (31,5)
	Combined	l/100km (mpg)	From 11,8 (Up to 23,9)
NEDC2 CO ₂ Emissions	Urban	(g/km)	382
	Extra Urban	(g/km)	205
	Combined	(g/km)	From 270
FUEL ECONOMY – WLTP**		TEH†	
WLTP Consumption	Low	l/100km (mpg)	18,4 (15,4)
	Medium	l/100km (mpg)	12,1 (23,3)
	High	l/100km (mpg)	10,5 (27,0)
	Extra High	l/100km (mpg)	11,7 (24,2)
	Combined	l/100km (mpg)	12,3 (23,0)
WLTP CO ₂ Emissions	Low	(g/km)	418
	Medium	(g/km)	275
	High	(g/km)	238
	Extra High	(g/km)	265
	Combined	(g/km)	279

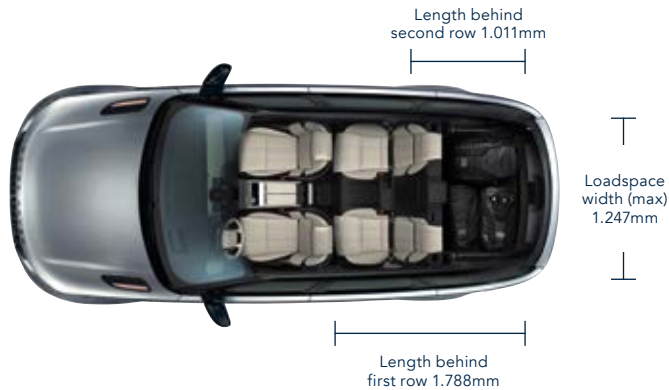
BRAKES		PETROL	
		V8 SUPERCHARGED	
Front type		4-piston aluminium monobloc fixed caliper, vented 2-piece disc	
Front diameter (mm)		395	
Rear type		Single piston sliding caliper, vented 2 piece disc	
Rear diameter (mm)		396	
Park Brake		iEPB, motor on caliper	
WEIGHTS (KG)††			
Unladen weight (EU)‡		2.160	
Unladen weight (DIN)‡		2.085	
Gross Vehicle Weight (GVW)		2.610	
TOWING (KG)			
Unbraked trailer		750	
Maximum towing		2.500	
Maximum coupling point (nose weight)		100	
Maximum vehicle and trailer combination		5.110	
ROOF CARRYING (KG)			
Maximum roof load (including roof rails)		79	

■ Standard

Class B (21" and 22" wheels with All Season and Summer Tyres).

*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. CO₂ 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. **WLTP is the new official EU test used to calculate standardised fuel consumption and CO₂ figures for passenger cars. It measures fuel, energy consumption, range and emissions. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile. †TEL (Test Energy Low) and TEH (Test Energy High) figures are shown as a range under WLTP testing measures. TEL refers to the lowest/most economical figures (with the lightest set of options). TEH refers to the highest/least economical figures (with the heaviest set of options). WLTP legislation dictates that where there is <5g CO₂ variance between TEL and TEH, only the TEH is declared.

DIMENSIONS AND CAPABILITIES



Standard Ride Height

With roof rails 1.656mm
 With roof antenna 1.676mm
 Access height air suspension setting will reduce each of the above by 40mm

Headroom

Maximum front / rear headroom with standard roof 993mm / 988mm

Maximum front / rear headroom with panoramic roof 970mm / 966mm

Legroom

Maximum front legroom 1.023mm
 Maximum rear legroom 935mm

Loadspace Capacity

Height 1.045mm, Width 1.247mm
 Loadspace width between arches 1.050mm

Maximum loadspace volume behind first row
 Dry[§] 1.079 litres, Wet[▲] 1.705 litres

Maximum loadspace volume behind second row
 Dry[§] 834 litres, Wet[▲] 834 litres



Obstacle Clearance

Standard ride height 204,8mm
 Off-road height 251mm

Turning Circle

Kerb-to-kerb 11,6m
 Wall-to-wall 11,75m
 Turns lock-to-lock 2,52

Wading Depth

Maximum wading depth 650mm



	A	B	C
Ride Height	Approach Angle	Ramp Angle	Departure Angle
Standard from	22,7°	20,2°	24,7°
Off-road from	24°	21,8°	27,5°



^{††}Weights reflect vehicles to standard specifications. Optional extras increase weight. [‡]Includes a 75kg driver, full fluids and 90% fuel. [▲]Includes full fluids and 90% fuel.

[§]Dry: Volume as measured with VDA-compliant solid blocks (200mm x 50mm x 100mm). [▲]Wet: Volume as measured by simulating the loadspace filled with liquid.

For illustrative purposes only, vehicle shown is R-Dynamic HSE in Silicon Silver with optional panoramic roof, Black contrast roof, privacy glass and 22" 9 split-spoke 'Style 9007' wheels with Diamond Turned finish.

