

TECHNICAL SPECIFICATION 2026

RANGE ROVER
SPORT



ENGINES AND TECHNICAL SPECIFICATION

Range Rover Sport features our most advanced engine options, providing new levels of performance, efficiency and refinement. There is a plug-in electric hybrid (PHEV) for all-electric, zero tailpipe emissions driving, as well as petrol and diesel engine options.

1

ENGINES

View the available engines, their fuel economy and specifications.

2

DIMENSIONS AND CAPABILITIES

View the ride height, turning circle and other capability specifications.

ENGINES

			PETROL ELECTRIC HYBRID (PHEV)	
ENGINE			P460e	P550e
Plug-in Hybrid Electric Vehicle (PHEV)			■	■
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS (kW) / rpm)			460 (338) / 5.500-6.500	550 (405) / 5.500-6.500
Maximum torque (Nm / rpm)			660 / 1.000-4.500	800 / 1.500-4.500
Capacity (cc)			2.997	2.997
No. of cylinders / Valves per cylinder			6 / 4	6 / 4
Cylinder layout			In-line	In-line
Bore / stroke (mm)			83 / 92,3	83 / 92,3
Compression ratio (:1)			10,6	10,6
FUEL ECONOMY – WLTP*				
WLTP Consumption	Low	l/100km	-	-
	Medium	l/100km	-	-
	High	l/100km	-	-
	Extra High	l/100km	-	-
	Combined	l/100km	2,7-3,3	2,7-3,3
WLTP CO ₂ Emissions	Low	g/km	-	-
	Medium	g/km	-	-
	High	g/km	-	-
	Extra High	g/km	-	-
	Combined	g/km	60-74	62-75
Fuel tank capacity - useable litres			71,5	71,5
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR / GPF)			■	■

■ Standard - Not Available.

*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation with a fully charged battery. For comparison purposes only. Real-world figures may differ. CO₂, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. Range figures are based upon production vehicle over a standardised route.

ENGINES

	PETROL ELECTRIC HYBRID (PHEV)	
	P460e	P550e
BATTERY AND CHARGING TIMES		
Home Charger / Wall box 7kW	5h 00m to 100%	5h 00m to 100%
Rapid DC Charger 50kW	40 mins to 80%	40 mins to 80%
Domestic Plug 2,3kW	15h 00m to 100%	15h 00m to 100%
Battery capacity Total (Usable) kWh	38,2 (31,8)	38,2 (31,8)
Charging cable length (m)	5	5
PERFORMANCE		
Acceleration (secs) 0-100 km/h	5,6	4,8
Maximum speed km/h	225	242
ELECTRIC MOTOR DATA		
Maximum speed km/h	140	140
EV Range Combined (WLTP*) km	118	116
EV Range expected Real World data (up to) km	92	91
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	380	400
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	355	370
Park Brake	Electric Park Brake (EPB) integrated into brake caliper	
WEIGHTS (kg)**		
Unladen weight (EU)†	2.741	2.809
Unladen weight (DIN)††	2.666	2.741
Gross Vehicle Weight (GVW)	3.450	3.450
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	3.000	3.000
Maximum coupling point (nose weight)	120	120
Maximum vehicle and trailer combination	6.450	6.450
ROOF CARRYING (kg)†		
Maximum roof load (including cross bars)	100	100

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ENGINES

			PETROL V8 MILD HYBRID (MHEV)	
ENGINE			P540	
Transmission			Automatic	
Driveline			All Wheel Drive (AWD)	
Maximum power (PS (kW) / rpm)			537 (395) / 5.100-6.000	
Maximum torque (Nm / rpm)			750 / 2.250-5.000	
Capacity (cc)			4.395	
No. of cylinders / Valves per cylinder			8 / 4	
Cylinder layout			Longitudinal V	
Bore / stroke (mm)			89 / 88,3	
Compression ratio (:1)			10,5	
FUEL ECONOMY – WLTP*				
WLTP Consumption	Low	l/100km	19,8-20,1	
	Medium	l/100km	11,3-11,8	
	High	l/100km	9,4-9,9	
	Extra High	l/100km	10,2-10,8	
	Combined	l/100km	11,4-12,0	
WLTP CO ₂ Emissions	Low	g/km	447-456	
	Medium	g/km	255-267	
	High	g/km	213-223	
	Extra High	g/km	230-244	
	Combined	g/km	259-270	
Fuel tank capacity - useable litres			90	
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR / GPF)			■	

■ Standard – Not Available.

*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO₂ and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted.

†800Nm combined Engine/MHEV output when using Dynamic Launch Mode.

ENGINES

	PETROL V8 MILD HYBRID (MHEV)
PERFORMANCE	P540
Acceleration (secs) 0-100 km/h with Dynamic Launch	4,5
Maximum speed km/h	250
BRAKES	
Front type	Ventilated disc
Front diameter (mm)	400
Rear type	Ventilated disc
Rear diameter (mm)	370
Park Brake	Electric Park Brake (EPB) integrated into brake caliper
WEIGHTS (kg)*	
Unladen weight (EU)**	2.585
Unladen weight (DIN)†	2.510
Gross Vehicle Weight (GVW)	3.250
TOWING (kg)	
Unbraked trailer	750
Maximum towing	3.500
Maximum coupling point (nose weight)	150
Maximum vehicle and trailer combination	6.750
ROOF CARRYING (kg)††	
Maximum roof load (including cross bars)	100

ENGINES

ENGINE			DIESEL MILD HYBRID (MHEV)		
			D250	D300	D350
Mild Hybrid Electric Vehicle (MHEV)			■	■	■
Transmission			Automatic	Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS (kW) / rpm)			249 (183) / 4.000	300 (221) / 4.000	350 (258) / 4.000
Maximum torque (Nm / rpm)			600 / 1.250-2.500	650 / 1.500-2.500	700 / 1.500-3.000
Capacity (cc)			2.997	2.997	2.998
No. of cylinders / Valves per cylinder			6 / 4	6 / 4	6 / 4
Cylinder layout			In-line	In-line	In-line
Bore / stroke (mm)			83 / 92,31	83 / 92,31	83 / 92,31
Compression ratio (:1)			15,5	15,5	15,5
FUEL ECONOMY – WLTP*					
WLTP Consumption	Low	l/100km	11,2-11,8	11,2-11,8	11,3-11,8
	Medium	l/100km	6,9-7,3	6,8-7,8	7,0-7,3
	High	l/100km	5,7-6,3	5,7-6,3	5,8-6,3
	Extra High	l/100km	6,8-7,8	6,8-7,8	6,9-7,7
	Combined	l/100km	7,1-7,7	7,1-7,8	7,1-7,7
WLTP CO ₂ Emissions	Low	g/km	294-310	294-311	297-310
	Medium	g/km	182-191	182-191	183-191
	High	g/km	150-165	150-166	151-165
	Extra High	g/km	179-203	179-205	180-203
	Combined	g/km	186-203	186-204	187-203
Fuel tank capacity - useable litres			80	80	80
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR / GPF)			■	■	■

■ Standard.

*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO₂ and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted.

ENGINES

	DIESEL MILD HYBRID (MHEV)		
	D250	D300	D350
PERFORMANCE			
Acceleration (secs) 0-100 km/h with Dynamic Launch	7,7	6,4	5,8
Maximum speed km/h (mph)	206	218	234
BRAKES			
Front type	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	380	380	380
Rear type	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	355	355	355
Park Brake	Electric Park Brake (EPB) integrated into brake caliper	Electric Park Brake (EPB) integrated into brake caliper	Electric Park Brake (EPB) integrated into brake caliper
WEIGHTS (kg)*			
Unladen weight (EU)**	2.390	2.390	2.435
Unladen weight (DIN)†	2.315	2.315	2.360
Gross Vehicle Weight (GVW)	3.220	3.220	3.220
TOWING (kg)			
Unbraked trailer	750	750	750
Maximum towing	3.500	3.500	3.500
Maximum coupling point (nose weight)	150	150	150
Maximum vehicle and trailer combination	6.720	6.720	6.720
ROOF CARRYING (kg)**			
Maximum roof load (including cross bars)	100	100	100

*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. ††Roof carrying is only available with fixed and sliding panoramic roofs.

DIMENSIONS AND CAPABILITIES

DIMENSIONS

Maximum height 1.822mm
Access height air suspension setting will reduce the above by 50mm

Overall length 4.946mm

Width 2.047mm mirrors folded
Width 2.209mm mirrors out

Front wheel track 1.702mm (SV 1.714mm)
Rear wheel track 1.704mm (SV 1.723mm)

Wheelbase 2.997mm

TURNING CIRCLE

Kerb-to-kerb Two wheel steering 12,53m
Kerb-to-kerb Four wheel steering 10,95m
Wall-to-wall Two wheel steering 12,53m
Wall-to-wall Four wheel steering 10,59m
Turns lock-to-lock 2,8

WADING DEPTH

Maximum wading depth 900mm

HEADROOM

Maximum front row headroom 998mm
Maximum second row headroom 982mm

LEGROOM

Maximum front row legroom 1.024mm
Maximum second row legroom 961mm

OBSTACLE CLEARANCE

Off-road height 280mm / 273mm[†]
Standard ride height 216mm / 209mm[†]

APPROACH AND DEPARTURE CLEARANCE

Standard
Approach Angle - 26,1° / 22,5°^{††}
Departure Angle - 25°
Ramp Angle - 21,5° / 26,7°[†]

Off-road
Approach Angle - 33,0° / 29,7°^{††}
Departure Angle - 29,8°
Ramp Angle - 26,7° / 24,4°[†]

LOADSPACE CAPACITY**

Height 793mm
Width 1.400mm
Width between arches 1.103mm
Length behind first row 1.827mm

Maximum loadspace volume behind first row
Dry* 1.491 litres
Wet** 1.860 litres

Length behind second row 970mm

Maximum loadspace volume behind second row
Dry* 647 litres
Wet** 835 litres



Height
1.822mm

Width 2.047mm mirrors folded
Width 2.209mm mirrors out



Standard overall length 4.946mm



Rear wheel track 1.704mm

Weights and dimensions shown apply to standard-specification, unladen vehicles, which may be affected by optional features and equipment.

*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.

[†]On PHEV models. ^{††}On Dynamic models.