

TECHNICAL SPECIFICATION 2025

RANGE ROVER



ENGINES AND TECHNICAL SPECIFICATION

Range Rover features advanced engine options, providing new levels of performance, efficiency, and refinement. There is an extended range plug-in Electric Hybrid (PHEV) for all-electric, zero tailpipe emissions driving, as well as petrol and diesel engine options.

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STANDARD WHEELBASE

View the available engines, their fuel economy and specifications.

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LONG WHEELBASE /
LONG WHEELBASE SEVEN SEATS

View the available engines, their fuel economy and specifications.

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DIMENSIONS AND CAPABILITIES

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

STANDARD WHEELBASE

			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 (338,3) / 5.500-6.500*		550 (404,5) / 5.500-6.500*
Maximum torque (Nm / rpm)			660 / 2.000-5.000		800 / 2.000-5.000
Capacity (cc)			2.996		2.996
No. of cylinders / Valves per cylinder			6 / 4		6 / 4
Cylinder layout			In-line		In-line
Bore / stroke (mm)			83 / 92.3		83,009 / 92,299
Compression ratio (:1)			10,5		10,5
FUEL ECONOMY – WLTP**					
WLTP Consumption	Low	l/100km	-		-
	Medium	l/100km	-		-
	High	l/100km	-		-
	Extra High	l/100km	-		-
	Combined	l/100km	2,7-3,2		2,8-3,2
WLTP CO ₂ Emissions	Low	g/km	-		-
	Medium	g/km	-		-
	High	g/km	-		-
	Extra High	g/km	-		-
	Combined	g/km	62-72		63-73
Fuel tank capacity - useable litres			71,5		71,5
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCRF / GPF)			■		■

■ Standard – Not Available.

*When combined with electric motor. **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.

STANDARD WHEELBASE

	PETROL ELECTRIC HYBRID (PHEV)	
PERFORMANCE	P460e	P550e
Acceleration (secs) 0-100 km/h with Dynamic Launch	5,7	5,0
Maximum speed km/h	225	242
BATTERY AND CHARGING TIMES		
Battery capacity total (Usable) kWh	38,2 (31,8)	38,2 (31,8)
Home Charger / Wall box 7kW	5 hours to 100%	5 hours to 100%
DC Charger 50kW	40 mins to 80%	40 mins to 80%
Domestic Plug*	15 hours to 100%	15 hours to 100%
Charging cable length (m)	5	5
ELECTRIC MOTOR DATA		
Maximum Power kW	160	160
Maximum Torque (Nm)	450	450
EV Range Combined (WLTP**) km	117-104	116-102
EV Range expected Real World data (up to) km	91	90
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	Electric Park Brake (EPB) integrated into brake caliper
WEIGHTS (kg)†		
Unladen weight (EU)††	2.770	2.810
Unladen weight (DIN)‡	2.695	2.735
Gross Vehicle Weight (GVW)	3.480	3.480
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	3.000	3.000
Maximum coupling point (nose weight)	120	120
Maximum vehicle and trailer combination	6.480	6.480
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100

*Optional Home charging cable required. **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. †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.

STANDARD WHEELBASE

			PETROL V8 MILD HYBRID (MHEV)		
ENGINE			P530		P615
Transmission			Automatic		Automatic
Driveline			All Wheel Drive (AWD)		All Wheel Drive (AWD)
Maximum power (PS (kW) / rpm)			530 (390) / 5.000-7.000		615 (452) / 5.855-7.000
Maximum torque (Nm / rpm)			750 / 1.800-4.500		750 / 1.800-5.400
Capacity (cc)			4.395		4.395
No. of cylinders / Valves per cylinder			8 / 4		8 / 4
Cylinder layout			Longitudinal V		Longitudinal V
Bore / stroke (mm)			89 / 88,3		89 / 88,3
Compression ratio (:1)			10,5		10,5
FUEL ECONOMY – WLTP*					
WLTP Consumption	Low	l/100km	19,3-19,6		19,5-19,6
	Medium	l/100km	11,0-11,7		11,5-11,8
	High	l/100km	9,2-9,7		9,6-9,8
	Extra High	l/100km	10,2-10,9		10,8-11,1
	Combined	l/100km	11,3-11,9		11,7-12,0
WLTP CO ₂ Emissions	Low	g/km	438-444		442-445
	Medium	g/km	250-265		260-267
	High	g/km	209-220		217-222
	Extra High	g/km	231-246		244-251
	Combined	g/km	255-269		265-271
Fuel tank capacity - useable litres			90		90
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCRF / GPF)			■		■

■ Standard

*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.

STANDARD WHEELBASE

	PETROL V8 MILD HYBRID (MHEV)	
PERFORMANCE	P 530	P 615
Acceleration (secs) 0-100 km/h with Dynamic Launch	4,6	4,5
Maximum speed km/h	250	261
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	400	400
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	370	370
Park Brake	Electric Park Brake (EPB) integrated into brake caliper	Electric Park Brake (EPB) integrated into brake caliper
WEIGHTS (kg)*		
Unladen weight (EU)**	2.585	2.791
Unladen weight (DIN)†	2.510	2.716
Gross Vehicle Weight (GVW)	3.380	3.380
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	3.500	3.500
Maximum coupling point (nose weight)	150	150
Maximum vehicle and trailer combination	6.880	6.880
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	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.

STANDARD WHEELBASE

			DIESEL MILD HYBRID (MHEV)		
ENGINE			D300		D350
Mild Hybrid Electric Vehicle (MHEV)			■		■
Transmission			Automatic		Automatic
Driveline			All Wheel Drive (AWD)		All Wheel Drive (AWD)
Maximum power (PS (kW) / rpm)			300 (221) / 4.000		350 (258) / 4.000
Maximum torque (Nm / rpm)			650 / 1.500-2.500		700 / 1.500-3.000
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 / 92,31		83 / 92,31
Compression ratio (:1)			15,5		15,5
FUEL ECONOMY – WLTP*					
WLTP Consumption	Low	l/100km	11,5-12,2		11,5-12,2
	Medium	l/100km	7,1-7,5		7,0-7,5
	High	l/100km	5,9-6,5		5,9-6,6
	Extra High	l/100km	7,0-8,1		7,0-8,1
	Combined	l/100km	7,3-8,0		7,2-8,0
WLTP CO ₂ Emissions	Low	g/km	301-320		301-320
	Medium	g/km	185-196		185-197
	High	g/km	154-172		154-172
	Extra High	g/km	183-211		183-212
	Combined	g/km	190-211		190-211
Fuel tank capacity - useable litres			80		80
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCR _F / GPF)			■		■

■ Standard.

*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.

STANDARD WHEELBASE

	DIESEL MILD HYBRID (MHEV)	
PERFORMANCE	D300	D350
Acceleration (secs) 0-100 km/h with Dynamic Launch	6,6	6,0
Maximum speed km/h	218	234
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	380	380
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	355	355
Park Brake	Electric Park Brake (EPB) integrated into brake caliper	Electric Park Brake (EPB) integrated into brake caliper
WEIGHTS (kg)*		
Unladen weight (EU)**	2.505	2.505
Unladen weight (DIN)†	2.430	2.430
Gross Vehicle Weight (GVW)	3.350	3.350
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	3.500	3.500
Maximum coupling point (nose weight)	150	150
Maximum vehicle and trailer combination	6.850	6.850
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	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.

LONG WHEELBASE / LONG WHEELBASE SEVEN SEATS

			PETROL ELECTRIC HYBRID (PHEV)		PETROL V8	
ENGINE			P460e		P530	P615
Plug-in Hybrid Electric Vehicle (PHEV)			■		-	-
Transmission			Automatic		Automatic	Automatic
Driveline			All Wheel Drive (AWD)		All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS (kW) / rpm)			460 (338,3) / 5.500-6.500*		530 (390) / 5.000-7.000	615 (452) / 5.855-7.000
Maximum torque (Nm / rpm)			660 / 2.000-5.000		750 / 1.800-4.500	750 / 1.800-5.400
Capacity (cc)			2.996		4.395	4.395
No. of cylinders / Valves per cylinder			6 / 4		8 / 4	8 / 4
Cylinder layout			In-line		Longitudinal V	Longitudinal V
Bore / stroke (mm)			83,0 / 92,3		89 / 88,3	89 / 88,3
Compression ratio (:1)			10,5		10,5	10,5
FUEL ECONOMY – WLTP**						
Seating			5		5 / 7	5
EV Range			116-104		-	-
WLTP Consumption	Low	l/100km	-		19,4-19,6 / 19,5-19,6	19,5-19,6
	Medium	l/100km	-		11,3-11,8 / 11,5-11,7	11,5-11,8
	High	l/100km	-		9,4-9,8 / 9,5-9,7	9,6-9,9
	Extra High	l/100km	-		10,3-11,0 / 10,5-10,9	10,8-11,2
	Combined	l/100km	2,8-3,2		11,4-12,0 / 11,6-11,9	11,7-12,0
WLTP CO ₂ Emissions	Low	g/km	-		440-445 / 442-444	442-445
	Medium	g/km	-		255-268 / 261-266	260-268
	High	g/km	-		212-222 / 215-221	217-223
	Extra High	g/km	-		234-249 / 238-248	244-253
	Combined	g/km	63-72		259-271 / 263-269	265-272
Fuel tank capacity – useable litres			71,5		90	90
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCRf / GPF)			■		■	■

■ Standard – Not Available.

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LONG WHEELBASE / LONG WHEELBASE SEVEN SEATS

	PETROL ELECTRIC HYBRID (PHEV)	PETROL V8	
PERFORMANCE	P460e	P530	P615
Seating	5	5 / 7	5
Acceleration (secs) 0-100 km/h with Dynamic Launch	5,8	4,7 / 4,8	4,7
Maximum speed km/h	225	250	261
BATTERY AND CHARGING TIMES			
Battery capacity total (Usable) kWh	38,2 (31,8)	-	-
Home Charger / Wall box 7kW	5 hours to 100%	-	-
DC Charger 50kW	40 mins to 80%	-	-
Domestic Plug*	15 hours to 100%	-	-
Charging cable length (m)	5	-	-
ELECTRIC MOTOR DATA			
Maximum Power PS (kW)	160	-	-
Maximum Torque (Nm)	450	-	-
EV Range Combined (WLTP**) km	116-104	-	-
EV Range expected Real World data (up to) km	90	-	-
BRAKES			
Front type	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	380	400	400
Rear type	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	355	370	370
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)†			
Seating	5	5 / 7	5
Unladen weight (EU)††	2.810	2.708 / 2.810	2.785
Unladen weight (DIN)‡	2.735	2.663 / 2.735	2.710
Gross Vehicle Weight (GVW)	3.480	3.400 / 3.480	3.400

- Not Available.

*Optional Home charging cable required. **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. †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.

LONG WHEELBASE / LONG WHEELBASE SEVEN SEATS

	PETROL ELECTRIC HYBRID (PHEV)	PETROL V8	
TOWING (kg)	P460e	P530	P615
Seating	5	5 / 7	5
Unbraked trailer	-	750	750
Maximum towing	-	3.500	3.500
Maximum coupling point (nose weight)	-	150	150
Maximum vehicle and trailer combination	-	6.900 / 6.980	6.900
ROOF CARRYING (kg)			
Maximum roof load (including cross bars)	100	100	100

LONG WHEELBASE / LONG WHEELBASE SEVEN SEATS

ENGINE			DIESEL MILD HYBRID (MHEV)		
Mild Hybrid Electric Vehicle (MHEV)			D350		
Transmission			■		
Driveline			Automatic		
Maximum power (PS (kW) / rpm)			All Wheel Drive (AWD)		
Maximum torque (Nm / rpm)			350 (258) / 4.000		
Capacity (cc)			700 / 1.500-3.000		
No. of cylinders / Valves per cylinder			2.997		
Cylinder layout			6 / 4		
Bore / stroke (mm)			In-line		
Compression ratio (:1)			83 / 92,3		
FUEL ECONOMY – WLTP*			15,5		
Seating			5 / 7		
WLTP Consumption	Low	l/100km	11,6-12,3 / 11,8-12,0		
	Medium	l/100km	7,1-7,5 / 7,2-7,4		
	High	l/100km	5,9-6,6 / 6,1-6,4		
	Extra High	l/100km	7,0-8,0 / 7,2-7,9		
	Combined	l/100km	7,3-8,0 / 7,5-7,9		
WLTP CO ₂ Emissions	Low	g/km	304-322 / 309-316		
	Medium	g/km	187-197 / 189-194		
	High	g/km	156-172 / 159-168		
	Extra High	g/km	185-210 / 188-207		
	Combined	g/km	192-211 / 196-207		
Fuel tank capacity - useable litres			80		
Selective Catalytic Reduction Filter / Gasoline Particulate Filter (SCRf / GPF)			■		

■ Standard

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DIMENSIONS AND CAPABILITIES

VEHICLE HEIGHT
Standard Ride height 1.867mm Access height air suspension setting will reduce the above by 50mm
OBSTACLE CLEARANCE
Off-road height (SWB / LWB) 291mm / 290mm Standard ride height (SWB/LWB) 216mm / 215mm
TURNING CIRCLE
Kerb-to-kerb (SWB / LWB) 10,95m / 11,54m Wall-to-wall (SWB / LWB) 11,37m / 11,96m Turns lock-to-lock 2,78

WADING DEPTH
Maximum wading depth 900mm*
HEADROOM
Maximum front row headroom 999mm Maximum second row headroom (SWB / LWB / LWB 7 Seats) 996,5mm / 978,3mm / 1.005mm Maximum third row headroom (LWB 7 Seats) 909mm
LEGROOM
Maximum front row legroom (SWB / LWB / LWB 7 Seats) 1.013mm / 1.014mm / 1.014mm Maximum second row legroom (SWB / LWB [†] / LWB 7 Seats) 1.027mm / 1.220mm / 1.027mm Maximum third row legroom (LWB 7 Seats) 864mm

LOADSPACE CAPACITY**
Height 845,8mm Width (SWB / LWB / LWB 7 Seats) 1.444mm / 1.444mm / 1.255mm Width between arches (SWB / LWB / LWB 7 Seats) 1.057,3mm / 1.057,3mm / 1.059mm Length behind first row (SWB / LWB / LWB 7 Seats) 1.975,5mm / 2.165mm / 2.175mm Maximum loadspace volume behind first row** (SWB / LWB / LWB 7 Seats) Dry [†] 1.841 / 2.176 / 2.050 litres Wet ^{††} 2.335 / 2.727,6 / 2.601 litres

Length behind second row** (SWB / LWB / LWB 7 Seats) 1.092,6mm / 1.093mm / 1.286mm Maximum loadspace volume behind second row** (SWB / LWB / LWB 7 Seats) Dry [†] 818 / 818 / 857 litres Wet ^{††} 1.050 / 1.050 / 1.061 litres Length behind third row (LWB 7 Seats) 434mm Maximum loadspace volume behind third row (LWB 7 Seats) Dry [†] 212 litres Wet ^{††} 312 litres
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Wheelbase (SWB / LWB / LWB 7 Seats)
2.997mm / 3.197mm / 3.197mm

Standard overall length (SWB / LWB / LWB 7 Seats)
5.052mm / 5.252mm / 5.252mm



	A	B	C
Ride Height	Departure Angle	Ramp Angle (SWB / LWB / LWB 7 Seats)	Approach Angle
Off-road	29,0°	27,5° / 25,7° / 25,7°	34,7°
Standard	24,5°	21,5° / 20,1° / 20,1°	26,1°



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

*Wading depth (25 deg entry and exit) 750mm, Deep Fording depth (9 deg entry and exit) 900mm.

**Rear loadspace is reduced when Rear Executive Class seating is selected. Please contact your local retailer for more detail. [†]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. ^{*}Effective Legroom is reduced on SV when Sensory Floor is fitted. Please note: Figures relate to Standard Wheelbase (SWB), Long Wheelbase (LWB), and Long Wheelbase Seven Seats (LWB 7 Seats) models unless stated. Figures shown may also differ for PHEV or SV models.