

TECHNICAL SPECIFICATION 2021
RANGE ROVER



ABOVE & BEYOND



ENGINES – SWB

Configure your Range Rover at [landrover.co.uk](https://www.landrover.co.uk)

POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)
Transmission
Driveline
Maximum power (HP/kW/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)

FUEL ECONOMY - WLTP*

WLTP Consumption	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

		DIESEL MHEV	
		D300	D350
		■	■
		Automatic	Automatic
		All Wheel Drive (AWD)	All Wheel Drive (AWD)
		300 (221)/4,000	350 (258)/4,000
		650/1,500-2,500	700/1,500-3,000
		2,997	2,997
		6/4	6/4
		In-line	In-line
		83/92.32	83/92.32
		15.5	15.5
		21.1 - 20.1 (13.4 - 14.1)	19.1 - 18.5 (14.8 - 15.3)
		35.8 - 33.2 (7.9 - 8.5)	33.2 - 31.7 (8.5 - 8.9)
		40.4 - 36.7 (7.0 - 7.7)	37.7 - 34.9 (7.5 - 8.1)
		33.2 - 30.7 (8.5 - 9.2)	31.7 - 29.4 (8.9 - 9.6)
		33.0 - 30.5 (8.6 - 9.3)	30.7 - 28.8 (9.2 - 9.8)
		225 - 243	241 - 256

■ 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.

Some features on images may vary between optional and standard for different model years and due to the impact of Covid-19, many of our images have not been updated to reflect 22MY specifications. Please refer to the car configurator and additionally consult your local Retailer for detailed 22MY specifications and do not base an order on website imagery alone. Jaguar Land Rover Limited is constantly seeking ways to improve the specification, design and production of its vehicles, parts and accessories and alterations take place continually, and we reserve the right to change without notice.

TECHNICAL SPECIFICATION – SWB

	DIESEL MHEV	
	D300	D350
FUEL ECONOMY - continued		
Fuel tank capacity - useable litres	86	86
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100 km/h)	7.1 (7.4)	6.8 (7.1)
Maximum speed mph (km/h)	130 (209)	140 (225)
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	363	380
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	350	365
Park Brake	Electric Park Brake (EPB) integrated into brake caliper	
WEIGHTS (kg)*		
Unladen weight (EU)**	2,350	2,350
Unladen weight (DIN)†	2,275	2,275
Gross Vehicle Weight (GVW)	3,150	3,150
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point (nose weight)	150	150
Maximum vehicle and trailer combination	6,650	6,650
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100

■ Standard.

*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.

ENGINES – SWB

POWERTRAIN			PETROL PHEV	PETROL MHEV
			P400e	P400
Mild Hybrid Electric Vehicle (MHEV)			-	■
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP/kW/rpm)			404 (297)/5,500*	400 (294)/5,500-6,500
Maximum torque (Nm/rpm)			640/1,500-4,000	550/2,000-5,000
Capacity (cc)			1,997	2,996
No. of cylinders/Valves per cylinder			4/4	6/4
Cylinder layout			In-line	In-line
Bore/stroke (mm)			83/92.29	83/92.29
Compression ratio (:1)			9.5	10.5
FUEL ECONOMY - WLTP**				
EV Range (EAER)	Combined	miles (km)	25 - 24 (40 - 39)	-
	Low	mpg (l/100km)	-	18.2 - 17.4 (15.5 - 16.2)
	Medium	mpg (l/100km)	-	27.4 - 25.7 (10.3 - 11.0)
	High	mpg (l/100km)	-	32.1 - 30.1 (8.8 - 9.4)
	Extra High	mpg (l/100km)	-	26.9 - 25.2 (10.5 - 11.2)
	Combined	mpg (l/100km)	84.9 - 73.6 (3.3 - 3.8)	26.6 - 25.0 (10.6 - 11.3)
WLTP Consumption	Combined	g/km	75 - 86	240 - 256

■ 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. 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.

TECHNICAL SPECIFICATION – SWB

	PETROL PHEV	PETROL MHEV
	P400e	P400
FUEL ECONOMY - continued		
Fuel tank capacity - useable litres	91	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100 km/h)	6.0 (6.4)	5.9 (6.3)
Maximum speed mph (km/h)	137 (220)	140 (225)
ELECTRIC MOTOR DATA		
Maximum Power HP (kW)	143 (105)	-
Maximum Torque (Nm)	275	-
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	380	380
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	365	365
Park Brake	Electric Park Brake (EPB) integrated into brake caliper	
WEIGHTS (kg)*		
Unladen weight (EU)**	2,577	2,342
Unladen weight (DIN)†	2,502	2,267
Gross Vehicle Weight (GVW)	3,210	3,140
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	2,500	3,500
Maximum coupling point (nose weight)	100	150
Maximum vehicle and trailer combination	5,710	6,640
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100

■ Standard - Not Available.

*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.

ENGINES – SWB

POWERTRAIN			PETROL	
			P525	P565
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP/kW/rpm)			525 (386)/6,000-6,500	565 (416)/6,000-6,500
Maximum torque (Nm/rpm)			625/2,500-5,500	700/3,500-5,000
Capacity (cc)			5,000	5,000
No. of cylinders/Valves per cylinder			8/4	8/4
Cylinder layout			Longitudinal V	Longitudinal V
Bore/stroke (mm)			92.5/93	92.5/93
Compression ratio (:1)			9.5	9.5
FUEL ECONOMY - WLTP*				
WLTP Consumption	Low	mpg (l/100km)	13.5 - 12.6 (21.0 - 22.5)	12.6 (22.4)
	Medium	mpg (l/100km)	20.5 - 19.2 (13.8 - 14.7)	18.5 (15.3)
	High	mpg (l/100km)	23.7 - 22.6 (11.9 - 12.5)	21.6 (13.1)
	Extra High	mpg (l/100km)	22.1 - 21.1 (12.8 - 13.4)	19.9 (14.2)
	Combined	mpg (l/100km)	20.5 - 19.3 (13.8 - 14.6)	18.6 (15.2)
WLTP CO ₂ Emissions	Combined	g/km	311 - 329	342

*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.

TECHNICAL SPECIFICATION – SWB

	PETROL	
	P525	P565
FUEL ECONOMY - continued		
Fuel tank capacity - useable litres	104	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100 km/h)	5.1 (5.4)	5.1 (5.4)
Maximum speed mph (km/h)	140/155* (225/250*)	140/155* (225/250*)
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	380	380
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	365	365
Park Brake	Electric Park Brake (EPB) integrated into brake caliper	
WEIGHTS (kg)**		
Unladen weight (EU) [†]	2,450	2,591
Unladen weight (DIN) ^{††}	2,375	2,516
Gross Vehicle Weight (GVW)	3,160	3,160
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point (nose weight)	150	150
Maximum vehicle and trailer combination	6,660	6,660
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100

*With 22" wheels.

**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.

ENGINES – LWB

POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)

Transmission

Driveline

Maximum power (HP/kW/rpm)

Maximum torque (Nm/rpm)

Capacity (cc)

No. of cylinders/Valves per cylinder

Cylinder layout

Bore/stroke (mm)

Compression ratio (:1)

FUEL ECONOMY - WLTP*

WLTP Consumption	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)

WLTP CO ₂ Emissions	Combined	g/km
-----------------------------------	----------	------

DIESEL MHEV

D350

■

Automatic

All Wheel Drive (AWD)

350 (258)/4,000

700/1,500-3,000

2,997

6/4

In-line

83/92.32

15.5

19.0 - 18.5 (14.9 - 15.3)

32.8 - 31.7 (8.6 - 8.9)

37.2 - 34.4 (7.6 - 8.2)

31.4 - 29.1 (9.0 - 9.7)

30.4 - 28.5 (9.3 - 9.9)

244 - 259

■ 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.

TECHNICAL SPECIFICATION – LWB

FUEL ECONOMY - continued

Fuel tank capacity - useable litres

Selective Catalytic Reduction Filter/
Gasoline Particulate Filter (SCR/GPF)

PERFORMANCE

Acceleration (secs) 0-60mph (0-100 km/h)

Maximum speed mph (km/h)

BRAKES

Front type

Front diameter (mm)

Rear type

Rear diameter (mm)

Park Brake

WEIGHTS (kg)*

Unladen weight (EU)**

Unladen weight (DIN)†

Gross Vehicle Weight (GVW)

TOWING (kg)

Unbraked trailer

Maximum towing

Maximum coupling point (nose weight)

Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)

DIESEL MHEV

D350

86

■

6.9 (7.2)

140 (225)

Ventilated disc

380

Ventilated disc

365

Electric Park Brake (EPB) integrated into brake caliper

2,518

2,443

3,210

750

3,500

150

6,710

100

■ Standard.

*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.

ENGINES – LWB

POWERTRAIN			PETROL PHEV	PETROL MHEV
			P400e	P400
Mild Hybrid Electric Vehicle (MHEV)			-	■
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP/kW/rpm)			404 (297)/5,500*	400 (294)/5,500-6,500
Maximum torque (Nm/rpm)			640/1,500-4,000	550/2,000-5,000
Capacity (cc)			1,997	2,996
No. of cylinders/Valves per cylinder			4/4	6/4
Cylinder layout			In-line	In-line
Bore/stroke (mm)			83/92.29	83/92.29
Compression ratio (:1)			9.5	10.5
FUEL ECONOMY - WLTP**				
EV Range (EAER)	Combined	miles (km)	25 - 24 (40 - 39)	-
	Low	mpg (l/100km)	-	18.0 - 17.3 (15.7 - 16.3)
WLTP Consumption	Medium	mpg (l/100km)	-	26.9 - 25.7 (10.5 - 11.0)
	High	mpg (l/100km)	-	31.4 - 29.7 (9.0 - 9.5)
	Extra High	mpg (l/100km)	-	26.4 - 24.8 (10.7 - 11.4)
	Combined	mpg (l/100km)	81.4 - 70.4 (3.5 - 4.0)	26.2 - 24.8 (10.8 - 11.4)
WLTP CO ₂ Emissions	Combined	g/km	78 - 90	245 - 258

■ 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.

TECHNICAL SPECIFICATION – LWB

	PETROL PHEV	PETROL MHEV
	P400e	P400
FUEL ECONOMY - continued		
Fuel tank capacity - useable litres	91	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100 km/h)	6.2 (6.5)	6.1 (6.5)
Maximum speed mph (km/h)	137 (220)	140 (225)
ELECTRIC MOTOR DATA		
Maximum Power HP (kW)	143 (105)	-
Maximum Torque (Nm)	275	-
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	380	380
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	365	365
Park Brake	Electric Park Brake (EPB) integrated into brake caliper	
WEIGHTS (kg)*		
Unladen weight (EU)**	2,671	2,450
Unladen weight (DIN)†	2,596	2,375
Gross Vehicle Weight (GVW)	3,250	3,170
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	2,500	3,500
Maximum coupling point (nose weight)	100	150
Maximum vehicle and trailer combination	5,750	6,670
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100

■ Standard - Not Available.

*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.

ENGINES – LWB

POWERTRAIN			PETROL	
			P525	P565
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP/kW/rpm)			525 (386)/6,000-6,500	565 (416)/6,000-6,500
Maximum torque (Nm/rpm)			625/2,500-5,500	700/3,500-5,000
Capacity (cc)			5,000	5,000
No. of cylinders/Valves per cylinder			8/4	8/4
Cylinder layout			Longitudinal V	Longitudinal V
Bore/stroke (mm)			92.5/93	92.5/93
Compression ratio (:1)			9.5	9.5
FUEL ECONOMY - WLTP*				
WLTP Consumption	Low	mpg (l/100km)	13.3 - 12.4 (21.3 - 22.7)	12.6 (22.4)
	Medium	mpg (l/100km)	20.2 - 19.1 (14.0 - 14.8)	18.5 (15.3)
	High	mpg (l/100km)	23.5 - 22.4 (12.0 - 12.6)	21.6 (13.1)
	Extra High	mpg (l/100km)	21.9 - 20.9 (12.9 - 13.5)	19.9 (14.2)
	Combined	mpg (l/100km)	20.2 - 19.2 (14.0 - 14.7)	18.6 (15.2)
WLTP CO ₂ Emissions	Combined	g/km	315- 332	342

*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.

TECHNICAL SPECIFICATION – LWB

	PETROL	
	P525	P565
FUEL ECONOMY - continued		
Fuel tank capacity - useable litres	104	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100 km/h)	5.2 (5.5)	5.2 (5.2)
Maximum speed mph (km/h)	140/155* (225/250*)	140/155* (225/250*)
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	380	380
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	365	365
Park Brake	Electric Park Brake (EPB) integrated into brake caliper	
WEIGHTS (kg)**		
Unladen weight (EU) [†]	2,518	2,673
Unladen weight (DIN) ^{††}	2,443	2,598
Gross Vehicle Weight (GVW)	3,200	3,200
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point (nose weight)	150	150
Maximum vehicle and trailer combination	6,700	6,700
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100

■ Standard.

*With 22" wheels.

**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.

DIMENSIONS AND CAPABILITIES

STANDARD RIDE HEIGHT

With panoramic roof open (SWB/LWB)
1,874mm/1,880mm
With telematics roof antenna (SWB/LWB)
1,869mm/1,868mm
Access height air suspension setting will reduce each of the above by 50mm

HEADROOM

Maximum front/rear headroom with panoramic roof
1,003mm/1,002mm (991mm LWB)

LEGROOM

Maximum front legroom 994mm
Maximum rear legroom 997mm (LWB 1,189mm)

LOADSPACE CAPACITY*

Height 847mm, Width 1,291mm
Loadspace width between arches 1,120mm
Maximum loadspace volume behind first row (SWB/LWB)
Dry** 1,694/1,990 litres, Wet† 2,190/2,470 litres
Maximum loadspace volume behind second row
Dry** 707 litres, Wet† 900 litres

Maximum loadspace length behind first row (SWB/LWB)

1,982mm/2,073mm

Maximum loadspace length behind second row (SWB/LWB)

1,090mm/1,013mm

Executive seat reduces length behind row 2 by 80mm

PHEV reduces height by 46mm

OBSTACLE CLEARANCE

Off-road height 297mm
Standard ride height 220mm

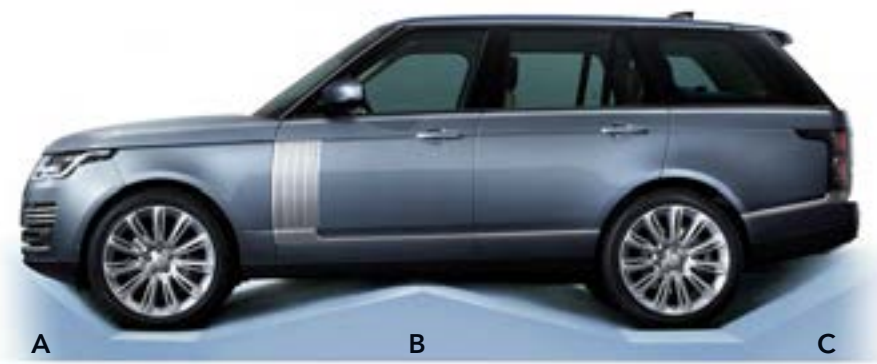
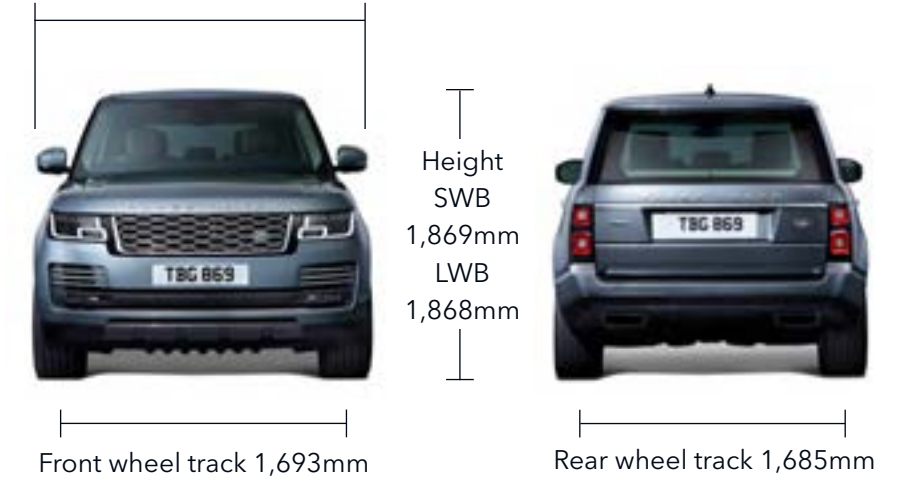
TURNING CIRCLE

Kerb-to-kerb 12.3m (LWB 13.1m)
Wall-to-wall 12.7m (LWB 13.4m)
Turns lock-to-lock 3.03

WADING DEPTH

Maximum wading depth 900mm††

Width 2,073mm mirrors folded
Width 2,220mm mirrors out



	A	B	C
Ride Height	Approach Angle	Ramp Angle	Departure Angle
Off-road (SWB/LWB)	34.7°	28.2°/25.6°	29.0°
Standard (SWB/LWB)	25.5°	21.5°/20.0°	24.5°



*Rear loadspace capacity is reduced on P400e models. **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.

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

Figures shown may differ for P565 - 5.0L V8 Supercharged.

Please note: Figures relate to both Standard Wheelbase (SWB) and Long Wheelbase (LWB) models unless stated.