

NEW RANGE ROVER 20MY TECHNICAL SPECIFICATIONS	P400e - 2.0L 404PS Petrol PHEV	P400 - 3.0L 400PS Petrol	P525 - 5.0L V8 525PS Supercharged Petrol	P565 - 5.0L V8 565PS Supercharged Petrol	D250 3.0L 249PS Diesel MHEV	D300 3.0L 300PS Diesel MHEV	D350 3.0L 350PS Diesel MHEV
Engine type	Inline / 4 / 16	Longitudinal / 16 / 24	Longitudinal / V8 / 32	Longitudinal / V8 / 32	Longitudinal / 16 / 24v	Longitudinal / 16 / 24v	Longitudinal / 16 / 24v
Displacement	1997cc	2996cc	4999cc	4999cc	2997.3cc	2997.3cc	2997.3cc
Bore / Stroke	83 / 92.29mm	83.0 / 92.29mm	92.5 / 93mm	92.5 / 93mm	83 / 92.32	83 / 92.32	83 / 92.32
Compression ratio	9.5 +/-0.5	10.5:1	9.5:1	9.5:1	15.5:1	15.5:1	15.5:1
Electric Motor	Permanent Magnet	N/A	N/A	N/A	N/A	N/A	N/A
Battery type	Li - Ion	Li-Ion (LFP)	N/A	N/A	Li-Ion (LFP)	Li-Ion (LFP)	Li-Ion (LFP)
Max Power	297kW / 404PS	294.2kW / 400PS	386kW / 525PS	416kW / 565PS	183kW/249PS	221kW/300PS	258kW/350PS
Max Torque	640Nm	550Nm	625Nm	700Nm	600Nm	650Nm	700Nm
Emission standard	Eu6d	Eu6d	Eu6d	Eu6d	EU6d	EU6d	EU6d
Transmission and ratios	8P75XPH - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control	8HP70 - Hydraulic system with torque converter and electronic control	8HP70 - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control	8HP76 - Hydraulic system with torque converter and electronic control
1st	4.714	5.5		4.714		5.5	
2nd	3.143	3.52		3.143		3.52	
3rd	2.106	2.2		2.106		2.2	
4th	1.667	1.72		1.667		1.72	
5th	1.285	1.317		1.285		1.317	
6th	1.00	1.00		1.00		1	
7th	0.839	0.823		0.839		0.823	
8th	0.667	0.64		0.667		0.64	
Reverse	-3.317	-3.993		-3.317		-3.993	
Final drive ratio	3.31	3.55		3.31		3.31	
Transfer Box Ratio				2.93:1 / 1:1			
Fuel tank capacity (litres) (usable)	91.1	104.3	104.3	104.3		86	
AdBlue tank capacity (litres)			N/A			18	
Brakes	380mm ventilated front 365mm ventilated rear	380mm ventilated front 365mm ventilated rear	380mm ventilated front 365mm ventilated rear	380mm ventilated front 365mm ventilated rear	363mm ventilated front 350mm ventilated rear	363mm ventilated front 350mm ventilated rear	380mm ventilated front 365mm ventilated rear
Steering	Electric Power Assisted Steering (EPAS) rack and pinion						
All-wheel drive system	Permanent All Wheel Drive System						
Front suspension	SLA Double wishbone with virtual swivel axis						
Rear suspension	Integral link suspension						
EXTERIOR DIMENSIONS							
Overall length (mm)	5000						
Overall height (with antennae) (mm)	1869						
Overall width (mirrors folded) (mm)	2073						
Overall width (mirrors out) (mm)	2220						
Wheelbase (mm)	2922						
Front overhang (mm)	883						
Rear overhang (mm)	1195						
Front track (mm)	1692.5		1692.5		1692.5		
Rear track (mm)	1685.2		1685.2		1685.2		
Turning Circle - kerb-to-kerb (metres)	12.33		12.4		12.33		
Turning Circle - lock-to-lock	3.03		2.7		3.03		
Drag coefficient (Cd)	From 0.33	From 0.34		From 0.35	From 0.34		
INTERIOR DIMENSIONS							
Headroom (mm)	Row 1 (with / without sunroof): 1003 / 997 Row 2 (with / without sunroof): 1002 / 996						
Shoulderroom (mm)	Row 1: 1548; Row 2: 1498						
Legroom (mm)	Row 1: 994; Row 2: 997						
Loadspace length (mm)	Row 1: 1981.8; Row 2: 1089.6						
Luggage Capacity (litres)	Row 1: 1641; Row 2: 654	Row 1: 1694; Row 2: 707					
Loadspace width (mm)	1291						
Loadspace height (mm)	840						
Loadspace door aperture height (mm)	847						
Loadspace door aperture width (mm)	Upper: 950; Lower: 1205						
Closed compartment volume (litres)	0	44.6					
ALL-TERRAIN CAPABILITY							
Approach angle (deg)* (TEC Removed)	25.5; 34.7*		25.3; 33.1*		25.5; 34.7*		
Departure angle (deg)* (TEC Removed)	24.5; 29*		22.2; 25.7*		24.5; 29*		
Ramp angle (deg)*	28.2		26.9		28.2		
Maximum Wading depth (mm)	900						
Ground clearance (mm)*	297		277		297		
Maximum permissible towable mass (kg)	2500	3500					
Maximum permissible unbraked towable mass (kg)**	750						
PERFORMANCE							
0-60mph (0-97km/h) (secs)	6	5.9	5.1	8.2	7.1	6.8	
0-62mph (0-100km/h) (secs)	6.4	6.3	5.4	8.6	7.4	7.1	
50-75mph (80-120km/h) (secs)	4.4	4.1	3.4	6.2	5	4.9	
Top speed mph (km/h)	137mph (220kph)	140 (225)		130 (209)		140 (225)	
Fuel consumption (l/100km/mpg) WLTP Combined (TEL)	3.3 (84.8)	10.6 (26.7)	13.8 (20.5)	N/A	8.5 (33.2)	8.6 (33)	9.2 (30.8)
Fuel consumption (l/100km/mpg) WLTP Combined (TEH)	3.9 (73)	11.3 (25.0)	14.6 (19.3)	14.9 (18.9)	9.2 (30.7)	9.3 (30.5)	9.8 (28.9)
EU - WLTP CO2 - (TEL) Combined	75	240	311	N/A	223	225	241
EU - WLTP CO2 - (TEH) Combined	87	256	330	338	242	243	256
CO2 emissions (g/km) NEDC equivalent combined (class 2 tyre)	75	212	284	298	204	205	220
WEIGHT							
Unladen Weight from (kg)	2577	2342	2450	2591	2350		

* Vehicle in off-road height

** The combined fuel consumption and CO2 figures are calculated from two test results: one when the battery is fully charged and another when the battery is discharged. The two results are a weighted average, taking into account mileage range on battery power only, providing a figure in a variety of charge conditions. Battery charged using mains sourced electricity via plug-in.