

**Range Rover [2010 Model Year]**

Feature		<b>NEW LR-V8 5.0</b>	<b>NEW LR-V8 5.0 S/charged</b>	<b>LR-TDV8 3.6</b>
No. of seats		5	5	5
Length (inc. number plate plinth)	mm	4972	4972	4972
Width with mirrors folded	mm / inch	2034 (80.1)	2034 (80.1)	2034 (80.1)
Max height Fixed Roof	mm / inch	1865 (73.4)	1865 (73.4)	1865 (73.4)
Wheelbase	mm / inch	2880 (113.3)	2880 (113.3)	2880 (113.3)
Track - front (rear) at ground level	mm / inch	1629,4 (1625,3) / 64,1 (64)	1629,4 (1625,3) / 64,1 (64)	1629,4 (1625,3) / 64,1 (64)
Wading Depth	mm / inch	700mm	700mm	700mm
Technically permissible maximum towable mass	kg / lbs	3500 / 7716	3500 / 7716	3500 / 7716
Layout / No. of cylinders / valves		Longitudinal / V8 / 32	Longitudinal / V8 / 32	Longitudinal / V8 / 32
Effective displacement	cc / cu. inch	5000 / 305.1	5000 / 305.1	3628/221.4
Bore / stroke	mm (inch)	92.5 mm / 93 mm, 3.64 in / 3.66 in	92.5 mm / 93 mm, 3.64 in / 3.66 in	81.0 mm / 88.0 mm, 3.19 in/3.464in
Compression ratio	:1	11.5 : 1	9.5 : 1	17.3 : 1 +/- 0.5:1
Max. power output (EEC)	kW	276	375	200
Max. power output (EEC)	PS	375	510	271
Max. power output (SAE)	bhp	375	510	Not Applicable
Engine speed at max power	rpm	6500 min <sup>-1</sup>	6000-6500 min <sup>-1</sup>	4000 min <sup>-1</sup>
Max. torque (EEC)	Nm/lbft	510/376	625/461	630/465
Max. torque (SAE)	lbft	375	461	Not Applicable
Engine speed at max torque	rpm	3500 min <sup>-1</sup>	2500-5500 min <sup>-1</sup>	2000 min <sup>-1</sup>
Fuel tank capacity (usable)	litres/gall/US gall	104.5L / 23 UK gall / 27.6US Gall	104.5L / 23 UK gall / 27.6US Gall	104.5L / 23 UK gall / 27.6US Gall
Front suspension	type	Macpherson Strut	Macpherson Strut	Macpherson Strut
Rear suspension	type	Double wishbone	Double wishbone	Double wishbone
Front Brakes	type	2x48 Piston Sliding Caliper	6 Piston Fixed Caliper	2x48 Piston Fixed Caliper
Front Brakes Diameter	mm	360x30 Ventilated Disc	380x34 Ventilated Disc	360x30 Ventilated Disc
Rear Brakes	type	45 Piston Sliding Caliper	45 Piston Sliding Caliper	45 Piston Sliding Caliper
Rear Brakes Diameter	mm	354x20 Ventilated Disc	365x20 Ventilated Disc	354x20 Ventilated Disc
Transmission	type	ZF6HP28 (6Spd Auto)	ZF6HP28 (6Spd Auto)	ZF6HP28 (6Spd Auto)
Four wheel drive system	type	Full time 4 wheel drive with std locking centre differential & Terrain	Full time 4 wheel drive with std locking centre differential & Terrain	Full time 4 wheel drive with std locking centre differential & Terrain
Transmission ratios				
1st (High / Low)	:1	4.171 / 12.220	4.171 / 12.220	4.171 / 12.220
2nd (High / Low)	:1	2.340 / 6.860	2.340 / 6.860	2.340 / 6.860
3rd (High / Low)	:1	1.521 / 4.460	1.521 / 4.460	1.521 / 4.460
4th (High / Low)	:1	1.143 / 3.350	1.143 / 3.350	1.143 / 3.350
5th (High / Low)	:1	0.867 / 2.540	0.867 / 2.540	0.867 / 2.540
6th (High / Low)	:1	0.691 / 2.020	0.691 / 2.020	0.691 / 2.020
Reverse (High / Low)	:1	3.403 / 9.960	3.403 / 9.960	3.403 / 9.960
Final drive ratio	:1	3.540	3.540	3.540
Transfer box ratio	:1	High Range: 1; Low Range: 2.93	High Range: 1; Low Range: 2.93	High Range: 1; Low Range: 2.93
Overall Gearing				
1st (High / Low)	:1	14.765 / 43.259	14.765 / 43.259	14.765 / 43.259
2nd (High / Low)	:1	8.284 / 24.284	8.284 / 24.284	8.284 / 24.284
3rd (High / Low)	:1	5.384 / 15.788	5.384 / 15.788	5.384 / 15.788
4th (High / Low)	:1	4.046 / 11.859	4.046 / 11.859	4.046 / 11.859
5th (High / Low)	:1	3.069 / 8.992	3.069 / 8.992	3.069 / 8.992
6th (High / Low)	:1	2.446 / 7.151	2.446 / 7.151	2.446 / 7.151
Reverse (High / Low)	:1	12.047 / 35.258	12.047 / 35.258	12.047 / 35.258
Acceleration :- 0-60 mph (0-96 kph)	sec	7.2	5.9	8.6
Acceleration :- 0-100 kph	sec	7.6	6.2	9.2
Top speed	mph (kph)	130 (210) Europe	140 (225)	124(200)
Max speed in gears (High Range) - Autos in 'D', not tip or sport				
1st	mph (kph)	33 (53)	31 (50)	9 (15)
2nd	mph (kph)	66 (107)	65 (105)	39 (62)
3rd	mph (kph)	104 (167)	103 (166)	62 (99)
4th	mph (kph)	130 (209)	130 (209)	83 (134)
5th	mph (kph)	130 (209)	140 (225)	112 (180)
6th	mph (kph)	130 (209)	140 (225)	124 (200)
Max speed in gears (Low Range) - Autos in 'D', not tip or sport				
1st	mph (kph)	11 (18)	11 (17)	3 (5)
2nd	mph (kph)	22 (36)	22 (36)	13 (21)
3rd	mph (kph)	35 (57)	35 (57)	21 (34)
4th	mph (kph)	47 (75)	48 (77)	29 (46)
5th	mph (kph)	59 (95)	59 (95)	39 (62)
6th	mph (kph)	81 (130)	81 (130)	53 (86)
EU - Combined	ltr/100 km (mpg)	14.0 (20.2)	14.9 (19.0)	11.1 (25.4)
CO2 - Combined	g/km	326	348	294