

The All-New Range Rover Technical Data - UK

	3.0L V6 Diesel	4.4L V8 Diesel		5.0L Supercharged V8 Petrol
Height mm (in)	1835 (72.3)			
Width excl. Wing Mirrors / Wing Mirrors Folded mm (in)	1983 (78.1) / 2073 (81.6)			
Length mm (in)	4999 (196.8)			
Wheelbase mm (in)	2922 (115)			
Approach Angle deg	26.0 (standard height) 34.7 (off-road height)			
Departure Angle deg	24.6 (standard height) 29.6 (off-road height)			
Ramp Breakover Angle	20.1 (standard height) 28.3 (off-road height)			
Wading depth mm	900			
Turning Circle m (ft)	12.3 (40.4)			
Drag Coefficient from... Cd	0.34	0.35		0.36
Weight from... kg	2160	2360		2330
Front Suspension	SLA suspension with twin lower links with air springs/ Adaptive Damping/ passive anti roll bar	SLA suspension with twin lower links with air springs/ Adaptive Damping/ Dynamic Response		SLA suspension with twin lower links with air springs/ Adaptive Damping/ Dynamic Response
Rear Suspension	Integral link suspension with air springs/ Adaptive Damping/ passive anti roll bar	Integral link suspension with air springs/ Adaptive Damping/ Dynamic Response		Integral link suspension with air springs/ Adaptive Damping/ Dynamic Response
Brakes mm	380mm ventilated disc front / 365mm ventilated disc rear			
Steering	Electric Power Assisted Steering (EPAS) rack and pinion			
Engine Type	Longitudinal, V6, 24 valves, two stage parallel-sequential turbocharging	Longitudinal, V8, 32 valves, two stage parallel-sequential turbocharging		Longitudinal, V8, 32 valves, Quad cam DIVCT (Dual Independent Variable Cam Timing)
Four Wheel Drive System	Permanent 4WD via centre differential and optional rear differential			
Displacement cc (cu.in)	2993 (182.6)	4367 (266.5)		4999.7 (305.1)
Bore / Stroke mm (in)	84.0 / 90.0 (3.31 / 3.54)	84.0 / 98.5 (3.30 / 3.88)		92.5 / 93.0 (3.64 / 3.66)
Compression Ratio :1	16.1	16.1 +/- 0.5		9.5
Max Power PS (kW)	258 (190)	339 (250)		510 (375)
Max Power US bhp	N/A	N/A		510
Engine Speed at Max Power rpm	4000	3500		6000-6500
Max Torque Nm (lb ft)	600 (N/A)	700 (N/A)		625 (461)
Engine Speed at Max Torque rpm	2000	1750-3000		2500-5500
Transmission	ZF 8HP70 8-Speed auto	ZF 8HP70 8-Speed auto		ZF 8HP70 8-Speed auto
Emissions	EU5	EU5		EU5
CO ₂ EU Combined	196	229		322
Fuel consumption EU urban /extra urban /combined mpg (L/100km)	33.2 /40.4 /37.7 (8.5 /7.0 /7.5)	24.6 /37.2 /32.5 (11.5 /7.6 /8.7)		13.7 /28.5 /20.5 (20.6 /9.9 /13.8)
Fuel Tank Capacity litres	85	105		105
Range EU combined miles (km)	714 (1149)	755 (1215)		482 (776)
0-60mph	7.4	6.5		5.1
0-100km/h	7.9	6.9		5.4
Top Speed mph	130	135		140 (155-opt)