

NEW LAND ROVER DISCOVERY	Ingenium TD4 180PS	Ingenium SD4 240PS	TDV6 258PS	Si6 340PS
TECHNICAL SPECIFICATIONS	4WD Automatic	4WD Automatic	4WD Automatic	4WD Automatic
Engine type	Inline 4 common rail diesel, 16 valves total (4 per cylinder)	Inline 4 common rail diesel, 16 valves total (4 per cylinder)	Longitudinal V6 common rail diesel, 24 valves total	Longitudinal V6 gasoline, 24 valves total, Quad cam DIVCT (Dual Independent Variable Cam Timing)
Displacement	1998.68cc	1998.68cc	2993cc	2995cc
Bore / Stroke	83 x 92.4mm	84 x 92.4mm	84.0 x 90.0mm	84.5 x 89.0mm
Compression ratio	15.5:1	15.5:1	16.1:1	10.5:1
Max Power	180PS (132kW) @ 4000rpm	240PS (177kW) @ 4000rpm	258PS (190kW) @ 3750rpm	340PS (250kW) @ 6500rpm
Max Torque	430Nm (317lb ft) @ 1500rpm	500Nm (368lb ft) @ 1500rpm	600Nm (443lb ft) @ 1750-2250rpm	450Nm (332lb ft) @ 3500-5000rpm
Euro standard	EU6	EU6	EU5	EU5
Transmission	ZF (8HP45) 8-speed automatic	ZF (8HP70) 8-speed automatic	ZF (8HP70) 8-speed automatic	ZF (8HP45) 8-speed automatic
1st (High / Low)	4.714	4.714 / 13.812	4.714 / 13.812	4.714 / 13.812
2nd (High / Low)	3.143	3.143 / 9.209	3.143 / 9.209	3.143 / 9.209
3rd (High / Low)	2.106	2.106 / 6.171	2.106 / 6.171	2.106 / 6.171
4th (High / Low)	1.667	1.667 / 4.884	1.667 / 4.884	1.667 / 4.884
5th (High / Low)	1.285	1.285 / 3.765	1.285 / 3.765	1.285 / 3.765
6th (High / Low)	1.000	1.000 / 2.930	1.000 / 2.930	1.000 / 2.930
7th (High / Low)	0.839	0.839 / 2.458	0.839 / 2.458	0.839 / 2.458
8th (High / Low)	0.667	0.667 / 1.954	0.667 / 1.954	0.667 / 1.954
Reverse (High / Low)	3.295	3.317 / 9.719	3.317 / 9.719	3.295 / 9.654
Final drive ratio	3.31	3.31	3.21	3.73
Transfer box ratio	-	2.93	2.93	2.93
Fuel tank capacity (litres) (usable)	77	77	85	89
AdBlue tank capacity (litres)	18	18	-	-
Brakes	Front: 360mm ventilated discs Rear: 350mm ventilated discs			
Steering	Electric Power Assisted Steering (EPAS) rack and pinion			
Four-wheel drive system	Permanent four wheel drive with standard locking centre differential & Terrain Response, optional locking rear axle differential			
Front suspension	SLA suspension with twin lower links, air or coil springs, passive dampers and passive Anti-Roll Bar			
Rear suspension	Integral link suspension with air or coil springs, passive dampers and passive Anti-Roll Bar			
WHEELS AND TYRES				
Wheels	7.5 x 19"	7.5 x 19"	7.5 x 19"	7.5 x 19"
	7.5 x 20" (Aero wheel)	7.5 x 20" (Aero wheel)	8.5 x 20"	8.5 x 20"
	8.5 x 20"	8.5 x 20"	9.5 x 21"	9.5 x 21"
	9.5 x 21"	9.5 x 21"	9.5 x 22"	9.5 x 22"
	9.5 x 22"	9.5 x 22"		
Tyres	235/65R19	235/65R19	235/65R19	235/65R19
	255/60R19	255/60R19	255/60R19	255/60R19
	235/60R20	235/60R20	255/55R20	255/55R20
	255/55R20	255/55R20	275/45R21	275/45R21
	275/45R21	275/45R21	285/40R22	285/40R22
	285/40R22			
EXTERIOR DIMENSIONS				
Overall length (mm)	4970			
Overall height (mm)	1846			
Overall width (mirrors folded) (mm)	2073			
Overall width (mirrors out) (mm)	2220			
Wheelbase (mm)	2923			
Front overhang (mm)	872			
Rear overhang (mm)	1175			
Front track (mm)	1692			
Rear track (mm)	1686			
Turning Circle - kerb-to-kerb (metres)	12.7			
Turning Circle - lock-to-lock	2.7			
Drag coefficient (Cd)	0.33 (Aero wheels)	0.33 (Aero wheels)	0.35	0.36
INTERIOR DIMENSIONS				
Headroom (mm)	1001 (Row 1); 991 (Row 2); 962 (Row 3)			
Shoulderroom (mm)	1537 (Row 1); 1512 (Row 2); 1197 (Row 3)			
Hiproom (mm)	1469 (Row 1); 1416 (Row 2); 1066 (Row 3)			
Legroom (mm)	993 (Row 1); 954 (Row 2); 851 (Row 3)			
Luggage capacity (litres)	Behind Row 1: 2500 (five seat) 2406 (seven seat) Behind Row 2: 1231 (five seat) 1137 (seven seat) Behind Row 3: 258 (seven seat only)			
Loadspace length (mm)	Behind Row 1: 1963 Behind Row 2: 1119 Behind Row 3: 300			
Loadspace height (mm)	938.5			
Loadspace width (mm)	1411			
Loadspace door aperture height (mm)	854			
Loadspace door aperture width (mm)	1150			
Underfloor loadspace capacity (litres) no towbar	127.4 (five seat) 24.5 (seven seat)			
Total interior cubby hole storage (litres)	44.9			
ALL-TERRAIN CAPABILITY				
Approach angle (deg) [†]	34.0 (air) 28.5 (coil)			
Departure angle (deg) [†]	30.0 (air) 27.0 (coil)			
Ramp breakover angle (deg) [†]	27.5 (air) 22.5 (coil)			
Wading depth (mm)	900 (air) 850 (coil)			
Wheel articulation (mm)	500 (air) 380 (coil)			
Ground clearance (mm)	283 (air) 220 (coil)			
Maximum ascent / descent gradient (deg)	45			
Maximum side slope traverse gradient (deg)	35			
TOWING CAPABILITY				
Maximum permissible towable mass (kg)	3000 (2500 Aero wheel)	3500 (2500 Aero wheel)	3500	3500 (3720 NAS market)
Maximum permissible unbraked towable mass (kg)	750	750	750	750
PERFORMANCE				
0-60mph (0-97km/h) (secs)	9.9	8	7.7	6.9
0-62mph (0-100km/h) (secs)	10.5	8.3	8.1	7.1
50-75mph (80-120km/h) (secs)	8.2	6.0	6.0	4.6
Top speed (mph)	117 (189km/h)	128 (207km/h)	130 (209km/h)	133 (215km/h)
Fuel consumption (EU urban) *	39.8mpg (7.1L/100km)	37.2mpg (7.6L/100km)	34.0mpg (8.3L/100km)	19.9mpg (14.2L/100km)
Fuel consumption (EU extra urban) *	52.3mpg (5.4L/100km)	51.4mpg (5.5L/100km)	43.5mpg (6.5L/100km)	30.4mpg (9.3L/100km)
Fuel consumption (EU combined) *	47.1mpg (6.0L/100km)	44.8mpg (6.3L/100km)	39.2mpg (7.2L/100km)	26.0mpg (10.9L/100km)
EU Combined CO ₂ *	159g/km	165g/km	189g/km	254g/km
WEIGHT				
EU unladen (kg) (excluding 75kg driver) **	2099	2109	2223	2148
EU (kg) **	2174	2184	2298	2223

[†] Air Suspension in off-road height with the front tow eye cover removed
* Five-seat derivative, including Stop/Start, 20-inch Aero wheel with low rolling resistance tyres