

2019 LAND ROVER DISCOVERY TECHNICAL SPECIFICATIONS		Ingenium SD4 240PS 4WD Automatic	TDV6 258PS 4WD Automatic	Si4 300PS 4WD Automatic	Si6 340PS 4WD Automatic
Engine type	In-line-4 common rail diesel, 16 valves total (4 per cylinder)	Longitudinal V6 common rail diesel, 24 valves total		Longitudinal In-line gasoline, 16 valves total (4 per cylinder)	Longitudinal V6 gasoline, 24 valves total, Quad cam DIVCT (Dual Independent Variable Cam Timing)
Displacement	1998.68cc	2993cc	1997.34cc	2995cc	
Bore / Stroke	83 x 92.4mm	84 x 90mm	83 x 92.3	84.5 x 89.0mm	
Compression ratio	15.5:1	16.1:1	9.5:1	10.5:1	
Max Power	240PS (177kW) @4000rpm	258PS (190kW) @ 3750rpm	300PS (221kW) @5500	340PS (250kW) @6500rpm	
Max Torque	430Nm (317lb ft) @1400rpm	600Nm (443lb ft) @1750 - 2250rpm	400Nm (295lb ft) @ 1500-4000rpm	450Nm (332lb ft) @3500-5000rpm	
Euro standard	EU6	EU6	EU6	EU6	
Transmission	ZF (8HP45) 8-speed automatic	ZF (8HP45) 8-speed automatic	ZF (8HP45) 8-speed automatic	ZF (8HP45) 8-speed automatic	
1st (High / Low)	4.714	4.714	4.714	4.714	
2nd (High / Low)	3.143	3.143	3.143	3.143	
3rd (High / Low)	2.106	2.106	2.103	2.106	
4th (High / Low)	1.667	1.667	1.667	1.667	
5th (High / Low)	1.285	1.285	1.285	1.285	
6th (High / Low)	1.000	1.000	1.000	1.000	
7th (High / Low)	0.839 / 2.458	0.839	0.839	0.839	
8th (High / Low)	0.667 / 1.954	0.667	0.667	0.667	
Reverse (High / Low)	-3.317	-3.317	-3.317	-3.295	
Final drive ratio	3.31	3.21	3.73	3.73	
Fuel tank capacity (litres) (usable)	77	85	90	89	
AdBlue tank capacity (litres)	18	18	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 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 20" (Aero wheel) 8.5 x 20" 9.5 x 21" 9.5 x 22"	7.5 x 19" 7.5 x 20" (Aero wheel) 8.5 x 20" 9.5 x 21" 9.5 x 22"	7.5 x 19" 7.5 x 20" (Aero wheel) 8.5 x 20" 9.5 x 21" 9.5 x 22"	7.5 x 19" 7.5 x 20" (Aero wheel) 8.5 x 20" 9.5 x 21" 9.5 x 22"	
Tyres	235/65R19 255/60R19 235/60R20 255/55R20 275/45R21 285/40R22	235/65R19 255/60R19 255/55R20 275/45R21 285/40R22	235/65R19 255/60R19 255/55R20 275/45R21 285/40R22	235/65R19 255/60R19 255/55R20 275/45R21 285/40R22	
EXTERIOR DIMENSIONS					
Overall length (mm)	4970				
Overall height (mm) †	1888				
Overall width (mirrors folded) (mm)	2073				
Overall width (mirrors out) (mm)	2220				
Wheelbase (mm)	2923				
Front overhang (mm)	858				
Rear overhang (mm)	1176				
Front track (mm)	1692.4				
Rear track (mm)	1686.6				
Turning Circle - kerb-to-kerb (metres)	12.41				
Turning Circle - lock-to-lock	2.7				
Drag coefficient (Cd)	0.33 (Aero wheels)	0.34	0.33	0.36	
INTERIOR DIMENSIONS					
Headroom (mm)	1001 (Row 1); 991 (Row 2); 962 (Row 3)				
Shoulderroom (mm)	1534 (Row 1); 1512 (Row 2); 1197 (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				
Departure angle (deg) †	30.0				
Ramp breakover angle (deg) †	27.5				
Wading depth (mm)	900				
Wheel articulation (mm) †	507				
Ground clearance (mm)	283				
Maximum ascent / descent gradient (deg)	45				
Maximum side slope traverse gradient (deg)	35				
TOWING CAPABILITY					
Maximum permissible towable mass (kg)	3500 (2500 Aero wheel)	3500	3000 (2500 Aero wheel)	3500 (3720 NAS market)	
Maximum permissible unbraked towable mass (kg)	750	750	750	750	
PERFORMANCE					
0-60mph (0-97km/h) (secs)	8.3	7.7	7.3	6.9	
0-62mph (0-100km/h) (secs)	8.7	8.1	7.7	7.1	
50-75mph (80-120km/h) (secs)	6.3	6.0	5.3	4.6	
Top speed (kph / mph)	207 / 128	209 / 130	201 / 125	215 / 133	
Fuel consumption (l/100km / mpg)					
NEDC equivalent combined * (class 2 tyre)	7.4 (38.2)* / 7.5 (37.7)*	6.5 (43.5)* / 8.3 (34.0)*	9.6 (29.4)* / 9.8 (28.8)*	9.3 (30.4)* / 14.2 (19.9)*	
CO ₂ emissions (g/km)					
NEDC equivalent combined * (class 2 tyre)	195 * / 199*	189*	218 * / 223*	254*	
WEIGHT					
EU unladen (kg) (excluding 75kg driver) **	2109	2223	2086	2148	
EU (kg) **	2184	2298	2161	2223	