

2019 MODEL YEAR LAND ROVER DISCOVERY SPORT TECHNICAL SPECIFICATIONS		Ingenium Td4 150PS 2WD Manual	Ingenium Td4 150PS AWD Manual	Ingenium Td4 150PS AWD Automatic	Ingenium Td4 180PS AWD Manual	Ingenium Td4 180PS AWD Automatic	Ingenium Sd4 240PS AWD Automatic	Ingenium Si4 240PS AWD Automatic	Ingenium Si4 290PS AWD Automatic
Engine type		Inline-4 common rail diesel, 16 valves; DOHC; variable intake cam timing, variable geometry turbo	Inline-4 common rail diesel, 16 valves; DOHC; variable intake cam timing, variable geometry turbo	Inline-4 common rail diesel, 16 valves; DOHC; variable intake cam timing, variable geometry turbo	Inline-4 common rail diesel, 16 valves; DOHC; variable intake cam timing, variable geometry turbo	Inline-4 common rail diesel, 16 valves; DOHC; variable intake cam timing, variable geometry turbo	Inline-4 common rail diesel, 16 valves; DOHC; variable intake cam timing, variable geometry turbo	Inline-4 gasoline, 16 valve; DOHC, variable intake and exhaust cam timing; variable intake valve lift, twin-scroll turbo	Inline-4 gasoline, 16 valve; DOHC, variable intake and exhaust cam timing; variable intake valve lift, twin-scroll turbo
Displacement		1999	1999	1999	1999	1999	1999	1998	1998
Bore / Stroke		83/92.35	83/92.35	83/92.35	83/92.35	83/92.35	83/92.35	83/92.29	83/92.29
Compression ratio		15.5:1	15.5:1	15.5:1	15.5:1	15.5:1	15.34:1	10.5 +/- 0.5	10.5 +/- 0.5
Max Power		150PS (110kW) @ 3500rpm	150PS (110kW) @ 3500rpm	150PS (110kW) @ 3500rpm	180PS (132kW) @ 4000rpm	180PS (132kW) @ 4000rpm	240PS (177kW) @ 4000rpm	240PS (177kW) @ 5500rpm	290PS (213kW) @ 5500rpm
Max Torque		380Nm (280lb ft) @ 1750rpm	380Nm (280lb ft) @ 1750rpm	380Nm (280lb ft) @ 1750rpm	430Nm (317lb ft) @ 1750rpm	430Nm (317lb ft) @ 1750rpm	500Nm (369lb ft) @ 1500rpm	340Nm (251lb ft) @ 1250rpm	400Nm (295lb ft) @ 1500rpm
Euro standard		EU6	EU6	EU6	EU6	EU6	EU6	EU5	EU5
Transmission		Six-speed (manual)	Six-speed (manual)	Nine-speed (automatic)	Six-speed (manual)	Nine-speed (automatic)	Nine-speed (automatic)	Nine-speed (automatic)	Nine-speed (automatic)
1st (High / Low)		3.385	3.750	4.713	3.750	4.713	4.713	4.713	4.713
2nd (High / Low)		1.905	1.905	2.842	1.905	2.842	2.842	2.842	2.842
3rd (High / Low)		1.182	1.182	1.909	1.182	1.909	1.909	1.909	1.909
4th (High / Low)		0.838	0.838	1.382	0.838	1.382	1.382	1.382	1.382
5th (High / Low)		0.652	0.652	1.000	0.652	1.000	1.000	1.000	1.000
6th (High / Low)		0.540	0.540	0.808	0.540	0.808	0.808	0.808	0.808
7th (High / Low)		-	-	0.699	-	0.699	0.699	0.699	0.699
8th (High / Low)		-	-	0.580	-	0.580	0.580	0.580	0.580
9th (High / Low)		-	-	0.480	-	0.480	0.480	0.480	0.480
Reverse (High / Low)		2.692	2.917	3.830	2.917	3.830	3.830	3.830	3.830
Final drive ratio		4.533 (Rev 5.667)	4.533 (Rev 5.667)	3.944	4.533 (Rev 5.667)	3.944	3.944	3.944	4.544
Fuel tank capacity (litres) (usable)		54	54	54	54	54	54	68.5	68.5
AdBlue tank capacity (litres)		13.7	13.7	13.7	13.7	13.7	13.7	-	-
Brakes		Front: 325mm Rear: 300mm	Front: 325mm Rear: 300mm	Front: 325mm Rear: 300mm	Front: 325mm Rear: 300mm	Front: 325mm Rear: 300mm	Front: 349mm Rear: 300mm (5-seat) / 325mm (7-seat)	Front: 325mm Rear: 300mm	Front: 349mm Rear: 300mm (5-seat) / 325mm (7-seat)
Steering	Electronic Power Assisted Steering (EPAS) rack and pinion; variable ratio								
Four-wheel drive system	Standard Driveline - Torque on demand to rear axle Active Driveline - 2WD or Torque on demand to rear axle								
Front suspension	MacPherson strut with lower control arm and anti-roll bar								
Rear suspension	Integral multi-link rear and anti-roll bar								
WHEELS AND TYRES									
Wheels	7.0 x 17" 8.0 x 18" 8.0 x 19" 8.0 x 20"	7.0 x 17" 8.0 x 18" 8.0 x 19" 8.0 x 20"	7.0 x 17" 8.0 x 18" 8.0 x 19" 8.0 x 20"	7.0 x 17" 8.0 x 18" 8.0 x 19" 8.0 x 20"	7.0 x 17" 8.0 x 18" 8.0 x 19" 8.0 x 20"	7.0 x 17" 8.0 x 18" 8.0 x 19" 8.0 x 20"	8.0 x 18" 8.0 x 19" 8.0 x 20"	7.0 x 17" 8.0 x 18" 8.0 x 19" 8.0 x 20"	8.0 x 18" 8.0 x 19" 8.0 x 20"
Tyres	225/65R17 235/65R17 235/60R18 235/55R19 245/45R20	225/65R17 235/65R17 235/60R18 235/55R19 245/45R20	225/65R17 235/65R17 235/60R18 235/55R19 245/45R20	225/65R17 235/65R17 235/60R18 235/55R19 245/45R20	225/65R17 235/65R17 235/60R18 235/55R19 245/45R20	225/65R17 235/65R17 235/60R18 235/55R19 245/45R20	235/60R18 235/55R19 245/45R20	225/65R17 235/65R17 235/60R18 235/55R19 245/45R20	235/60R18 235/55R19 245/45R20
EXTERIOR DIMENSIONS									
Overall length (mm)					4589				
Overall height (mm)					1724				
Overall width (mirrors folded) (mm)					2069				
Overall width (mirrors out) (mm)					2173				
Wheelbase (mm)					2741				
Front overhang (mm)					894				
Rear overhang (mm)					954				
Front track (mm)					1621				
Rear track (mm)					1630				
Turning Circle - kerb-to-kerb (metres)					11.67				
Turning Circle - lock-to-lock					2.36				
Drag coefficient (Cd)	0.37	0.37	0.37	0.37	0.37	0.37	0.38	0.37	0.38
INTERIOR DIMENSIONS									
Headroom (mm)					Row 1: 1021; Row 2: 984				
Shoulderroom (mm)					Row 1: 1458; Row 2: 1431				
Legroom (mm)					Row 1: 1068; Row 2: 999				
Luggage capacity (litres)					Behind Row 1: 1777; Behind Row 2: 981				
Loadspace length (mm)					Behind Row 1: 1887; Behind Row 2: 985				
Loadspace height (mm)					778				
Loadspace width (mm)					1318				
Loadspace door aperture height (mm)					806				
Loadspace door aperture width (mm)					1104				
Underfloor loadspace volume (litres)					148 (5-seat); 25 (7-seat)				
ALL-TERRAIN CAPABILITY									
Approach angle (deg) †					23				
Departure angle (deg) †					31				
Ramp breakover angle (deg) †					20				
Wading depth (mm)					600				
Ground clearance (mm)					211				
Maximum ascent / descent gradient (deg)					45				
Maximum side slope traverse gradient (deg)					35				
TOWING CAPABILITY									
Maximum permissible towable mass (kg)	750	750	750	750	750	750	750	750	750
Maximum permissible unbraked towable mass (kg)	1800	2000	2200	2000	2000	2500 (5-seat) 2200 (7-seat)	2500 (5-seat) 2200 (7-seat)	2000	2000
PERFORMANCE									
0-60mph (0-97km/h) (secs) *	9.8	10.2 / 10.6	10.2 / 10.5	9.4 / 9.8	8.9 / 9.2	6.9 / 7.2	6.9 / 7.2	6.5 / 6.7	
0-62mph (0-100km/h) (secs) *	10.4	10.9 / 11.3	10.9 / 11.3	9.9 / 10.3	9.5 / 9.9	7.6 / 7.9	7.4 / 7.7	6.9 / 7.1	
50-75mph (80-120km/h) (secs) *	7.6	8.2 / 8.5	8.4 / 8.7	7.2 / 7.5	7.3 / 7.6	5.5 / 5.8	5.0 / 5.2	4.8 / 5.0	
Top speed (km/h / mph)	180 / 112	180 / 112	180 / 112	188 / 117	188 / 117	204 / 127	200 / 124	228 / 142	
Fuel consumption (l/100km / mpg)	5.7 (49.6)	6.5 (43.5) / 6.6 (42.8)	6.4 (44.1) / 6.4 (44.1)	6.4 (44.1) / 6.4 (44.1)	6.4 (44.1) / 6.4 (44.1)	6.8 (41.5) / 6.9 (40.9)	8.5 (33.2) / 8.5 (33.2)	8.9 (31.7) / 8.9 (31.7)	
NEDC equivalent combined * (class 2 tyre)									
CO ₂ emissions (g/km)	149	170 / 173	169 / 170	168 / 170	169 / 170	181 / 182	193 / 193	203 / 204	
NEDC equivalent combined * (class 2 tyre)									
WEIGHT									
Unladen (EU) * / **	1802	1845 / 1944	1855 / 1954	1845 / 1944	1855 / 1954	1966 / 2060	1865 / 1953	1955 / 2016	
Unladen (DIN) * / **	1727	1770 / 1869	1780 / 1879	1770 / 1869	1780 / 1879	1891 / 1985	1790 / 1878	1880 / 1941	

Figures relate to all derivatives unless otherwise stated

* 5-seat / 7-seat where applicable

** Varies by specification