

20MY LAND ROVER DISCOVERY TECHNICAL SPECIFICATIONS	240PS Ingenium SD4 4WD Automatic	306PS SDV6 4WD Auromatic	300PS Si4 4WD Automatic
Engine type	In-line / 4 / 16v	Longitudinal / V6 / 24v	In-line / 4 / 16v
Displacement	1998.68cc	2993cc	1997.34cc
Bore / Stroke	83 x 92.4mm	84 x 90mm	83 x 92.29
Compression ratio	15.5 ± 0.5:1	16.1:1	9.5 ± 0.5 : 1
Max Power	240PS (177kW)	306PS (225kW)	300PS (221kW)
Max Torque	430Nm	700Nm	400Nm
Euro standard	EU6	EU6	EU6
Transmission	8HP70 (8-speed automatic)	8HP70 (8-speed automatic)	8HP45 (8-speed automatic)
1st (Low)	4,714	4,714	4,714
2nd (Low)	3,143	3,143	3,143
3rd (Low)	2,106	2,106	2,103
4th (Low)	1,667	1,667	1,667
5th (Low)	1,285	1,285	1,285
6th (Low)	1,000	1,000	1,000
7th (Low)	0,839	0,839	0,839
8th (Low)	0,667	0,667	0,667
Reverse (Low)	-3,317	-3,317	-3,295
Final drive ratio	3,31	3,21	3,73
Transfer Box Ratio	2.93:1 /1:1	2.93:1	1:1
Fuel tank capacity (litres) (usable)	77	85	90
AdBlue tank capacity (litres)	18	18	N/A
Brakes	Front: 349mm ventilated discs Rear: 325mm ventilated discs	Front: 363m ventilated discs Rear: 350mm ventilated discs	Front: 349mm ventilated discs Rear: 325mm ventilated discs
Steering	Electric Power Assisted Steering (EPAS) rack and pinion		
All-wheel drive system	Permanent All-Wheel Drive System		
Front suspension	SLA Double wishbone with virtual swivel axis		
Rear suspension	Integral link suspension		

EXTERIOR DIMENSIONS			
Overall length (mm)	4956		
Overall height (mm) †	1888 (air) / 1909 (coil)		
Overall width (mirrors folded) (mm)	2073		
Overall width (mirrors out) (mm)	2220		
Wheelbase (mm)	2923 (air) / 2922 (coil)		
Front overhang (mm)	858		
Rear overhang (mm)	1175 (air) / 1176 (coil)		
Front track (mm)	Air: 1692.4; Coil: 1689.2 (for 21" datum wheel)		
Rear track (mm)	Air: 1686.6; Coil: 1684.5; (for 21" datum wheel)		
Turning Circle - kerb-to-kerb (metres)	Air: 12.41; Coil: 12.38		
Turning Circle - lock-to-lock	2,7		
Drag coefficient EU (Cd)	Cd from 0.33	Cd from 0.34	Cd from 0.33

INTERIOR DIMENSIONS	
Headroom (mm)	Row 1 : 1001; Row 2: 991; Row 3: 963 Row 1: 1016; Row 2: 991; Row 3: 963 [with sunroof]
Shoulderroom (mm)	Row 1: 1534; Row 2: 1511; Row 3: 1200
Legroom (mm)	Row 1: 993; Row 2: 954; Row 3: 850
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 1:1954 Behind Row 2: 1101 Behind Row 3: 291
Loadspace height (mm)	902
Loadspace width (mm)	1411
Loadspace door aperture height (mm)	854
Loadspace door aperture width (mm)	Upper: 926 Lower: 1150
Underfloor loadspace capacity (litres) no towbar	132 (five seat) 38 (seven seat)

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	515	507
Ground clearance (mm)	283		
Maximum ascent / descent gradient (deg)	45		

TOWING CAPABILITY			
Maximum permissable towable mass (kg)	3500 (2500 Aero wheel)	3500 (2500 Aero wheel)	3000 (2500 Aero wheel)
Maximum permissable unbraked towable mass (kg)	750	750	750

PERFORMANCE			
0-60mph (0-97km/h) (secs)	8,3	7	7,3
0-62mph (0-100km/h) (secs)	8,7	7,5	7,7
50-75mph (80-120km/h) (secs)	6,3	5,4	5,3
Top speed (kph / mph)	207 / 128	209 / 130	201 / 125
Fuel consumption (l/100km / mpg)	7.2 (39.2)* / 7.4 (38.2)*	7.5 (37.7)* / 7.5 (37.7)*	9.5 (29.7)* / 9.6 (29.4)*
NEDC equivalent combined * (class 1 tyre)			
CO ₂ emissions (g/km)	191* / 194*	197* / 198*	216* / 220*
NEDC equivalent combined * (class 1 tyre)			
Fuel consumption (l/100km / mpg)	7.4 (38.2)* / 7.5 (37.7)*	7.6 (37.2)* / 7.7 (36.7)*	9.6 (29.4)* / 9.7 (29.1)*
NEDC equivalent combined * (class 2 tyre)			
CO ₂ emissions (g/km)	194 * / 197*	201* / 202*	218 * / 222*
NEDC equivalent combined * (class 2 tyre)			

WEIGHT			
EU DIN (kg) (excluding 75kg driver)	2109	2236	2086
EU Unladen (kg)	2184	2311	2161

Figures relate to all derivatives unless otherwise stated
 * Varies by specification, manufacturer's estimates
 † Air suspension in off-road height with the front tow eye cover removed
 ♦ Five-seat derivative, includnig Stop/Start, 20-inch Aero wheel with low rolloing resistance tyres