

2023 MODEL YEAR LAND ROVER DISCOVERY SPORT TECHNICAL SPECIFICATIONS	D165 PWD Manual (Diesel) 5+2 Seat	D165 PWD Manual (Diesel) 5+2 Seat	D165 MHEV AWD Auto (Diesel) 5+2 Seat	D165 MHEV AWD Auto (Diesel) 5+2 Seat	D200 MHEV AWD Auto (Diesel) 5+2 Seat	D200 MHEV AWD Auto (Diesel) 5+2 Seat	P200 MHEV AWD Auto (Petrol) 5+2 Seat	P200 MHEV AWD Auto (Petrol) 5+2 Seat	P250 MHEV AWD Auto (Petrol) 5+2 Seat	P250 MHEV AWD Auto (Petrol) 5+2 Seat	P250 MHEV AWD Auto (Petrol) 5+2 Seat	P250 MHEV AWD Auto (Petrol) 5+2 Seat	P300e PHEV AWD Auto (Petrol) 5+2 Seat
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	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	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	Inline-3 cylinder, electronic control, direct injection, 12 valve
Displacement (cc)	1,997	1,997	1,997	1,997	1,997	1,997	1,997	1,997	1,997	1,997	1,997	1,997	1,498
Bore / Stroke (mm)	83 / 92.31	83 / 92.31	83.0 / 92.31	83.0 / 92.31	83.0 / 92.31	83.0 / 92.31	83.0 / 92.29	83 / 92.29	83 / 92.29	83 / 92.29	83 / 92.29	83 / 92.29	83 / 92.298
Compression ratio	16.5 +/- 0.5	16.5 +/- 0.5	16.5 +/- 0.5-1	16.5 +/- 0.5-1	16.5 +/- 0.5-1	16.5 +/- 0.5-1	10.5 +/- 0.5-1	10.5 +/- 0.5-1	10.5 +/- 0.5-1	10.5 +/- 0.5-1	10.5 +/- 0.5-1	10.5 +/- 0.5-1	10.5 +/- 0.5-1
Electric motor type	-	-	48v Belt-integrated Starter Generator (BSG)	48v Belt-integrated Starter Generator (BSG)	48v Belt-integrated Starter Generator (BSG)	48v Belt-integrated Starter Generator (BSG)	48v Belt-integrated Starter Generator (BSG)	48v Belt-integrated Starter Generator (BSG)	48v Belt-integrated Starter Generator (BSG)	48v Belt-integrated Starter Generator (BSG)	48v Belt-integrated Starter Generator (BSG)	48v Belt-integrated Starter Generator (BSG)	Belt-integrated Starter Generator (BSG) inverter and Electric Drive Unit (EDU)
Max Power	163PS (120kW) @ 3,750rpm	163PS (120kW) @ 3,750rpm	163PS (120kW) @ 3,750rpm	163PS (120kW) @ 3,750rpm	204PS (150kW) @ 3,750rpm	204PS (150kW) @ 3,750rpm	200PS (147kW) @ 5,500rpm	200PS (147kW) @ 5,500rpm	249PS (184kW) @ 5,500rpm	249PS (184kW) @ 5,500rpm	249PS (184kW) @ 5,500rpm	290PS (213kW) @ 5,500rpm	309PS (227kW) @ 5,500rpm
Max Torque	380Nm (280lb ft) @ 1,500-2,500rpm	380Nm (280lb ft) @ 1,500-2,500rpm	380Nm (280lb ft) @ 1,500-2,500rpm	380Nm (280lb ft) @ 1,500-2,500rpm	430Nm (317lb ft) @ 1,750-2,500rpm	430Nm (317lb ft) @ 1,750-2,500rpm	320Nm (236lb ft) @ 1,200-4,000rpm	320Nm (236lb ft) @ 1,200-4,000rpm	365Nm (269lb ft) @ 1,300-4,500rpm	365Nm (269lb ft) @ 1,300-4,500rpm	400Nm (285.6lb ft) @ 1,500-4,500rpm	400Nm (285.6lb ft) @ 1,500-4,500rpm	540Nm (400lb ft) @ 2,000-2,500rpm
Euro standard	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6
Transmission	6-Speed (manual)	6-Speed (manual)	9-Speed (automatic)	9-Speed (automatic)	9-Speed (automatic)	9-Speed (automatic)	9-Speed (automatic)	9-Speed (automatic)	9-Speed (automatic)	9-Speed (automatic)	9-Speed (automatic)	9-Speed (automatic)	8-Speed (automatic)
1st	3.818	3.818	4.713	4.713	4.713	4.713	4.713	4.713	4.713	4.713	4.713	4.713	5.07
2nd	1.923	1.923	2.842	2.842	2.842	2.842	2.842	2.842	2.842	2.842	2.842	2.842	2.972
3rd	1.218	1.218	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.95
4th	0.880	0.880	1.382	1.382	1.382	1.382	1.382	1.382	1.382	1.382	1.382	1.382	1.47
5th	0.809	0.809	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.231
6th	0.673	0.673	0.808	0.808	0.808	0.808	0.808	0.808	0.808	0.808	0.808	0.808	1
7th	-	-	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.808
8th	-	-	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.672
9th	-	-	0.480	0.480	0.480	0.480	0.480	0.480	0.480	0.480	0.480	0.480	0.480
Reverse (1)	-4.139	-4.139	-3.830	-3.830	-3.830	-3.830	-3.830	-3.830	-3.830	-3.830	-3.830	-3.830	-4.003
Final drive ratio	3.777 (1-4) 3.238 (5-6 Rev)	3.777 (1-4) 3.238 (5-6 Rev)	4.544	4.544	4.544	4.544	4.544	4.544	4.544	4.544	4.544	4.544	3.832
Fuel tank capacity (usable) (litres)	65	65	65	65	65	65	67	67	67	67	67	67	67
AdBlue tank capacity (litres)	17.3	17.3	17.3	17.3	17.3	17.3	-	-	-	-	-	-	-
Front brakes diameter (mm)	349 (18-inch wheel & above)	349 (18-inch wheel & above)	349 (18-inch wheel & above)	349 (18-inch wheel & above)	349 (18-inch wheel & above)	349 (18-inch wheel & above)	349 (18-inch wheel & above)	349 (18-inch wheel & above)	349	349	349	349	349
Rear brakes diameter (mm)	325 (17-inch wheel & above)	325	325	325	325	325	325	325	325	325	325	325	325
All-wheel drive system	N/A	N/A	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Front Power Transfer Unit and Rear Drive Unit with Torque on Demand to rear axle	Rear Electric Drive Unit (EDU) with Electric Rear Axle Drive (ERAD)
Steering	Electric Power Assisted Steering (EPAS) dual pinion												
Rear suspension	MagneRide Strut with Passive Anti-Roll bar												
Front suspension	Integral Multi-link with Passive Anti-Roll bar												
EXTERIOR DIMENSIONS													
Overall length (mm)							4,597						
Overall height (with antennae) (mm)							1,727						
Overall width (mirrors folded) (mm)							2,069						
Overall width (mirrors unfolded) (mm)							2,173						
Wheelbase (mm)							2,741						
Front overhang (mm)							901						
Rear overhang (mm)							955						
Front track (mm)							From 1625.2 to 1635.8 (dependent on tyre size)						
Rear track (mm)							From 1631.3 to 1642.7 (dependent on tyre size)						
Turning circle - lock-to-lock (m)							11.8						
Turning circle - lock-to-lock (deg)							2.21						
Drag coefficient (Cd)	0.33	0.33	0.32	0.33	0.32	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34
INTERIOR DIMENSIONS													
Headroom R1/R2/R3 (mm)							Row 1: 1001 (1021 with Sunroof) Row 2: 984 Row 3: 875						
Shoulder room R1/R2/R3 (mm)							Row 1: 1465 Row 2: 1420 Row 3: 1197						
Legroom R1/R2/R3 (mm)							Row 1: 993 Row 2: 968 Row 3: 655						
Luggage capacity R1/R2/R3 (litres)							5 Seater: Behind row 1: 1794 / behind row 2: 897 5+2 Seater: Behind row 1: 1851 / behind row 2: 754 / behind row 3: 157						
Loadspace length R1/R2/R3 (mm)							5 Seater: 1771/980 5+2 Seater: 1824/967/225						
Loadspace height (mm)							785						
Loadspace width (mm)							1323						
Loadspace door aperture height (mm)							798						
Loadspace door aperture width (mm)							1043						
Lift in height (mm)							757						
ALL-TERRAIN CAPABILITY													
Approach angle (deg)							25.0 (22.8 R-Dynamic)						
Departure angle (deg)							30.2 (28.2 R-Dynamic)						
Ramp breakover angle (deg)							20.6						
Wading depth (mm)							600						
Ground clearance - off-road ride height (mm)							212						
WEIGHT / TOWING													
Weight unladen (DN) (kg)	1,769	1,850	1,878	1,953	1,878	1,953	1,827	1,804	1,864	1,862	1,882	1,861	2,093
Weight unladen (EU) (kg)	1,864	1,925	1,949	2,028	1,949	2,028	1,902	1,879	1,939	1,927	1,957	1,936	2,168
Maximum towable mass (braked) (kg) *	1,800	1,800	2,200	2,200	2,500 (EU) 2,000 (ROW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,600
Maximum towable mass (unbraked) (kg) *	750												
PERFORMANCE													
0-60mph (0-96km/h) (secs)	9.8	10.2	9.5	9.8	8.3	8.3	8.3	8.6	7.3	7.5	7.0	7.1	6.2
0-62mph (0-100km/h) (secs)	10.4	10.8	10.2	10.6	8.9	8.9	8.9	9.2	7.8	8.1	7.4	7.5	6.6
50-75mph (80-120km/h) (secs)	7.2	7.5	6.7	6.8	6.4	6.4	6.5	7.1	5.4	5.6	5.0	5.5	4.7
Top speed mph (km/h)	UK Only: 112 (180) ROW: 125 (201)	UK Only: 112 (180) ROW: 124 (200)	UK Only: 112 (180) ROW: 121 (195)	UK Only: 112 (180) ROW: 120 (193)	UK Only: 117 (188) ROW: 130 (209)	UK Only: 117 (188) ROW: 130 (209)	UK Only: 124 (200) ROW: 129 (207)	UK Only: 124 (200) ROW: 128 (206)	UK Only: 124 (200) ROW: 137 (221) 18-inch; 140 (225) 19-inch & above	UK Only: 124 (200) ROW: 137 (221) 18-inch; 139 (224) 19-inch & above	137 (221) 18-inch 145 (232) 19 & 20-inch 161 (231) 21-inch	137 (221) 18-inch 144 (232) 19 & 20-inch 161 (231) 21-inch	130 (209)
Fuel consumption NEDC combined (Class A Tyre) (l/100km (mpg))	From 5.0 (Up to 56.5)	From 5.2 (54.3)	From 5.3 (Up to 53.3)	From 5.4 (Up to 52.3)	From 5.3 (Up to 53.3)	From 5.4 (Up to 52.3)	From 7.8 (Up to 36.2)	From 7.9 (Up to 35.8)	From 7.8 (Up to 36.2)	From 7.9 (Up to 35.8)	From 7.9 (Up to 35.8)	From 7.9 (Up to 35.8)	-
CO2 emissions NEDC combined (Class A Tyre) (g/km)	From 132	From 137	From 140	From 144	From 140	From 144	From 176	From 179	From 176	From 180	From 179	From 180	-
Fuel consumption WLTP combined TEL-TEH (l/100km (mpg))	From 6.3 (Up to 44.8) - 6.7 (42.2)	From 6.6 (42.8) - 6.9 (40.9)	From 6.7 (Up to 42.2) - 7.0 (40.4)	From 6.8 (Up to 41.5) - 7.1 (39.8)	From 6.7 (Up to 42.2) - 7.2 (39.2)	From 6.8 (Up to 41.5) - 7.3 (38.7)	From 9.1 (Up to 31.0) - 10.0 (28.2)	From 9.3 (Up to 30.4) - 9.8 (28.8)	From 9.3 (Up to 30.4) - 10.0 (28.2)	From 9.5 (Up to 29.7) - 9.8 (28.8)	From 9.3 (Up to 30.4) - 9.9 (28.5)	From 9.5 (Up to 29.7) - 10.0 (28.2)	From 1.5 (188.3) - 1.7 (166.2)**
CO2 emissions WLTP combined TEL-TEH (g/km)	From 166-176	From 172 - 180	From 175 - 183	From 179 - 186	From 175 - 190	From 179 - 193	From 205 - 224	From 208 - 220	From 208-225	From 213-220	From 210 - 223	From 215 - 226	From 34 to 38**

For comparison purposes only. Real world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories.</