

2023.5 MODEL YEAR DISCOVERY SPORT TECHNICAL SPECIFICATIONS	D165 FWD Manual (Diesel) 5 Seat	D165 FWD Manual (Diesel) 5+2 Seat	D165 MHEV AWD Auto (Diesel) 5 Seat	D165 MHEV AWD Auto (Diesel) 5+2 Seat	D200 MHEV AWD Auto (Diesel) 5 Seat	D200 MHEV AWD Auto (Diesel) 5+2 Seat	P200 MHEV AWD Auto (Petrol) 5 Seat	P200 MHEV AWD Auto (Petrol) 5+2 Seat	P250 MHEV AWD Auto (Petrol) 5 Seat	P250 MHEV AWD Auto (Petrol) 5+2 Seat	P300e PHEV AWD Auto (Petrol) 5 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-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	1,498
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 x 92.31	83 / 92.29	83 / 92.29	83 / 92.29	83 / 92.29	83 / 92.288
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
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)	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	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	365Nm (269lb ft) @ 1,300-4,500rpm	540Nm (400lb ft) @ 2,000-2,500rpm
Euro standard	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)	8-speed (automatic)				
1st	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	2.972
3rd	1.218	1.218	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.95
4th	0.880	0.880	1.382	1.382	1.382	1.382	1.382	1.382	1.382	1.382	1.382	1.47
5th	0.809	0.809	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.231
6th	0.673	0.673	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	0.808
8th	-	-	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	-
Reverse (-)	-4.139	-4.139	-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)	3.777 (1-4)	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	57
AdBlue tank capacity (litres)	17.3	17.3	17.3	17.3	17.3	17.3	-	-	-	-	-	-
Front wheelbase (mm)	325 (17-inch wheel)	325 (17-inch wheel)	325 (17-inch wheel)	325 (17-inch wheel)	325 (17-inch wheel)	325 (17-inch wheel)	325 (17-inch wheel)	325 (17-inch wheel)	325 (17-inch wheel)	325 (17-inch wheel)	325 (17-inch wheel)	349
Rear wheelbase (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 (18-inch wheel & above)	349 (18-inch wheel & above)	349 (18-inch wheel & above)	349
Rear brakes diameter (mm)	325 (17-inch wheel)	325 (17-inch wheel)	300	325	300	325	300	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	Rear Electric Drive Unit (EDU) with Electric Rear Axle Drive (ERAD)
Steering	Electric Power Assisted Steering (EPAS) dual pinion											
Front suspension	Macpherson Strut with Passive Anti-Roll bar											
Rear 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 1635.6 (dependent on tyre size)											
Rear track (mm)	From 1631.3 to 1642.7 (dependent on tyre size)											
Turning circle - kerb-to-kerb (m)	11.8											
Turning circle - lock-to-lock (m)	2.31											
Drag coefficient (Cd)	0.33	0.33	0.32	0.33	0.32	0.33	0.33	0.33	0.33	0.34	0.34	0.34
INTERIOR DIMENSIONS												
Headroom R1/R2/R3 (mm)	Row 1: 1003 (1011 with Sunroof) Row 2: 984 Row 3: 875											
Shoulder room R1/R2/R3 (mm)	Row 1: 1455 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: 1651 / 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 DIN (kg)	1,769	1,850	1,874	1,953	1,874	1,953	1,827	1,904	1,864	1,942	1,942	2,093
Weight unladen EU (kg)	1,844	1,925	1,949	2,028	1,949	2,028	1,902	1,979	2,017	2,093	2,093	2,168
Maximum towable mass (braked) (kg) *	1,800	1,800	2,200	2,200	2,500 (EU) 2,200 (ROW)	2,200	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	8.1	8.3	8.3	8.6	7.3	7.5	7.5	6.2
0-62mph (0-100km/h) (secs)	10.4	10.8	10.2	10.6	8.6	8.9	8.9	9.2	7.8	8.1	8.1	6.6
50-75mph (80-120km/h) (secs)	7.2	7.5	8.2	8.5	6.4	6.6	6.5	7.1	5.4	5.6	5.6	4.2
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)	ROW 137 (221) 18-inch; 140 (225) 19-inch & above	UK Only 124 (200) ROW 137 (221) 18-inch; 139 (224) 19-inch & above	UK Only 124 (200) ROW 137 (221) 18-inch; 139 (224) 19-inch & above	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 8.0 (Up to 35.3)	From 8.0 (Up to 35.3)	-
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 180	-
Fuel consumption WLTP combined TEL-TEH (l/100km (mpg))	From 6.2 (Up to 45.6) - 6.7 (42.2)	From 6.4 (44.1) - 6.8 (41.5)	From 6.6 (Up to 42.8) - 7.0 (40.4)	From 6.7 (Up to 42.2) - 7.1 (39.8)	From 6.6 (Up to 42.8) - 7.2 (39.2)	From 6.7 (Up to 42.2) - 7.3 (38.7)	From 8.8 (Up to 32.1) - 9.7 (29.1)	From 9.0 (Up to 31.4) - 9.6 (29.4)	From 9.0 (Up to 31.4) - 9.7 (29.1)	From 9.2 (Up to 30.7) - 9.7 (29.1)	From 9.2 (Up to 30.7) - 9.7 (29.1)	From 3.5 (188.3) - 1.7 (166.2)**
CO2 emissions WLTP combined TEL-TEH (g/km)	From 163-175	From 167 - 177	From 172 - 184	From 176 - 187	From 172 - 188	From 176 - 190	From 199 - 219	From 203 - 217	From 204 - 220	From 208-220	From 208-220	From 33 to 38**

For comparison purposes only. Real world figures may differ. CO2 and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories.

Jaguar Land Rover is constantly seeking ways to improve the specification, design and production of its vehicles, parts and accessories and alterations take place continually. Whilst every effort is made to produce up-to-date literature, this document should not be regarded as an infallible guide to current specifications or availability, nor does it constitute an offer for the sale of any particular vehicle, part or accessory. All figures are manufacturer's estimates.

* EU figure shown for towable mass

** The figures provided are as a result of official manufacturer's tests in accordance with EU TRLP legislation with a fully charged battery. For comparison purposes only. Real world figures may differ. CO2, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. Range figures are based upon production vehicle over a standardised route