

NEW DISCOVERY SPORT

TECHNICAL SPECIFICATION

APRIL 2020



ABOVE & BEYOND



ENGINES

You can select from a choice of diesel, petrol and Plug-in Hybrid engines. These engines are designed for clean and efficient combustion and are all equipped with Stop/Start technology and all AWD engines come with smart regenerative charging.

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TECHNICAL SPECIFICATION

POWERTRAIN	DIESEL				PETROL		PETROL PHEV
	D150		D180	D240	P200	P250	P300e
Mild Hybrid Electric Vehicle (MHEV)	-	■	■	■	■	■	-
Transmission	Manual	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Driveline	Front Wheel Drive (FWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS/rpm)	150/4.000	150/4.000	180/4.000	240/4.000	200/5.500	249/5.500	309*/5.500*
Maximum torque (Nm/rpm)	380/1.750-2.500	380/1.750-2.500	430/1.500-3.000	500/1.500-3.000	320/1.250-4.500	365/1.400-4.500	540*/2.000-2.500*
Capacity (cc)	1.999	1.999	1.999	1.999	1.997	1.997	1.497
No. of cylinders/valves per cylinder	4/4	4/4	4/4	4/4	4/4	4/4	3/4
Cylinder layout	Transverse	Transverse	Transverse	Transverse	Transverse	Transverse	Transverse
Bore/stroke (mm)	83/92,35	83/92,35	83/92,35	83/92,35	83/92,29	83/92,29	83/92,35
Compression ratio (:1)	15,5 +/- 0,5	15,5 +/- 0,5	15,5 +/- 0,5	15,5 +/- 0,5	10,5 +/- 0,5	10,5 +/- 0,5	10,5

■ Standard - Not Available.

*When combined with electric motor.

TECHNICAL SPECIFICATION

			DIESEL						PETROL				PETROL PHEV		
			D150		D180		D240		P200		P250		P300e		
FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)*			Class A	Class B	Class A	Class B	Class A	Class B	Class A	Class B	Class A	Class B	Class A		
Seating			5/5 + 2		5/5 + 2		5/5 + 2		5/5 + 2		5/5 + 2		5		
NEDC2 consumption	Urban	l/100km (mpg)	6,3 (44,8)/ 6,5 (43,5)	6,7 (42,2)/ 6,9 (40,9)	6,4 (44,1)/ 6,5 (43,5)	6,5 (43,5)/ 6,6 (42,8)	6,6 (42,8)/ 6,7 (42,2)	6,7 (42,2)/ 6,9 (40,9)	7,3 (38,7)/ 7,6 (37,2)	7,6 (37,2)/ 7,8 (36,2)	9,8 (28,8)/ 10,0 (28,2)	10,0 (28,2)/ 10,1 (28,0)	9,8 (28,8)/ 10,0 (28,2)	10,0 (28,2)/ 10,2 (27,7)	-
	Extra Urban	l/100km (mpg)	4,7 (60,1)/ 4,9 (57,6)	5,1 (55,4)/ 5,3 (53,3)	5,0 (56,5)/ 5,1 (55,4)	5,1 (55,4)/ 5,3 (53,3)	5,1 (55,4)/ 5,2 (54,3)	5,2 (54,3)/ 5,3 (53,3)	5,6 (50,4)/ 5,7 (49,6)	5,8 (48,7)/ 6,0 (47,1)	6,6 (42,8)/ 6,7 (42,2)	6,8 (41,5)/ 6,9 (40,9)	6,8 (41,5)/ 6,9 (40,9)	6,9 (40,9)/ 7,0 (40,4)	-
	Combined	l/100km (mpg)	5,3 (53,3)/ 5,5 (51,4)	5,7 (49,6)/ 5,9 (47,9)	5,5 (51,4)/ 5,6 (50,4)	5,6 (50,4)/ 5,8 (48,7)	5,6 (50,4)/ 5,7 (49,6)	5,8 (48,7)/ 5,9 (47,9)	6,2 (45,6)/ 6,4 (44,1)	6,5 (43,5)/ 6,7 (42,2)	7,8 (36,2)/ 7,9 (35,8)	8,0 (35,3)/ 8,1 (34,9)	7,9 (35,8)/ 8,0 (35,3)	8,0 (35,3)/ 8,2 (34,4)	2,0 (141,2)
NEDC2 CO ₂ emissions	Urban	(g/km)	165/171	175/181	167/171	171/174	172/176	176/179	191/198	199/206	222/226	226/230	223/227	227/231	-
	Extra Urban	(g/km)	125/128	134/138	130/133	135/138	133/136	137/140	147/151	153/157	151/153	154/157	153/156	157/159	-
	Combined	(g/km)	140/144	149/154	144/147	148/152	147/150	152/155	163/168	170/175	177/179	180/183	179/182	183/185	46
FUEL ECONOMY - WLTP**			TEL - TEH†		TEL - TEH†		TEL - TEH†		TEL - TEH†		TEL - TEH†		TEL - TEH†		TEL - TEH†
Seating			5/5 + 2		5/5 + 2		5/5 + 2		5/5 + 2		5/5 + 2		5/5 + 2		5
WLTP consumption	Low	l/100km (mpg)	7,6-8,3 (37,4-34,1)/ 7,8-8,4 (36,2-33,4)	9,3-9,7 (30,5-29,3)/ 9,4-9,7 (30,1-29,0)	9,8-10,2 (28,7-27,7)/ 9,9-10,2 (28,4-27,6)	9,9-10,2 (28,4-27,6)	9,7-10,3 (29,3-27,5)/ 9,9-10,3 (28,6-27,3)	9,9-10,3 (28,6-27,3)	12,8-13,5 (22,1-21,0)/ 13,0-13,6 (21,7-20,8)	12,8-13,5 (22,1-21,0)/ 13,0-13,6 (21,7-20,8)	12,8-13,5 (22,1-21,0)/ 13,0-13,6 (21,7-20,8)	12,8-13,5 (22,0-21,0)/ 13,1-13,6 (21,6-20,8)	12,8-13,5 (22,0-21,0)/ 13,1-13,6 (21,6-20,8)	12,8-13,5 (22,0-21,0)/ 13,1-13,6 (21,6-20,8)	-
	Medium	l/100km (mpg)	5,8-6,6 (48,5-42,5)/ 6,1-6,8 (46,5-41,5)	6,8-7,3 (41,7-38,6)/ 7,0-7,4 (40,6-38,1)	7,7-8,3 (36,9-34,2)/ 7,8-8,3 (36,0-33,9)	7,8-8,3 (36,0-33,9)	7,2-7,7 (39,4-36,5)/ 7,3-7,8 (38,4-36,1)	7,3-7,8 (38,4-36,1)	9,3-9,9 (30,5-28,4)/ 9,5-10,0 (29,8-28,2)	9,3-9,9 (30,5-28,4)/ 9,5-10,0 (29,8-28,2)	9,3-9,9 (30,5-28,4)/ 9,5-10,0 (29,8-28,2)	9,3-10,0 (30,3-28,4)/ 9,5-10,0 (29,7-28,1)	9,3-10,0 (30,3-28,4)/ 9,5-10,0 (29,7-28,1)	9,3-10,0 (30,3-28,4)/ 9,5-10,0 (29,7-28,1)	-
	High	l/100km (mpg)	5,0-5,9 (56,2-48,1)/ 5,2-6,0 (54,1-46,9)	5,8-6,4 (48,5-44,0)/ 6,0-6,5 (47,3-43,3)	5,3-6,0 (53,3-47,4)/ 5,4-6,0 (51,9-47,3)	5,4-6,0 (51,9-47,3)	6,0-6,6 (46,9-42,8)/ 6,2-6,6 (45,9-42,7)	6,2-6,6 (45,9-42,7)	7,7-8,4 (36,8-33,6)/ 7,8-8,4 (36,0-33,5)	7,7-8,4 (36,8-33,6)/ 7,8-8,4 (36,0-33,5)	7,7-8,4 (36,8-33,6)/ 7,8-8,4 (36,0-33,5)	7,8-8,5 (36,4-33,4)/ 7,9-8,5 (35,7-33,3)	7,8-8,5 (36,4-33,4)/ 7,9-8,5 (35,7-33,3)	7,8-8,5 (36,4-33,4)/ 7,9-8,5 (35,7-33,3)	-
	Extra High	l/100km (mpg)	6,1-6,9 (46,4-40,7)/ 6,3-7,1 (45,2-39,9)	7,1-7,6 (40,0-37,3)/ 7,2-7,7 (39,4-36,9)	7,0-7,6 (40,0-37,3)/ 7,1-7,6 (39,7-37,3)	7,1-7,6 (39,7-37,3)	7,1-7,7 (39,7-36,7)/ 7,2-7,7 (39,1-36,9)	7,2-7,7 (39,1-36,9)	9,1-9,8 (31,2-28,7)/ 9,2-9,8 (30,7-28,9)	9,1-9,8 (31,2-28,7)/ 9,2-9,8 (30,7-28,9)	9,1-9,8 (31,2-28,7)/ 9,2-9,8 (30,7-28,9)	9,2-9,9 (30,7-28,6)/ 9,3-9,9 (30,3-28,6)	9,2-9,9 (30,7-28,6)/ 9,3-9,9 (30,3-28,6)	9,2-9,9 (30,7-28,6)/ 9,3-9,9 (30,3-28,6)	-
	Combined	l/100km (mpg)	5,9-6,7 (47,8-42,0)/ 6,1-6,9 (46,3-41,1)	6,9-7,4 (40,9-38,0)/ 7,1-7,5 (40,0-37,5)	7,0-7,6 (40,4-37,3)/ 7,1-7,6 (39,6-37,2)	7,1-7,6 (39,6-37,2)	7,1-7,7 (39,6-36,6)/ 7,3-7,7 (38,8-36,6)	7,3-7,7 (38,8-36,6)	9,2-9,9 (30,8-28,5)/ 9,3-9,9 (30,2-28,5)	9,2-9,9 (30,8-28,5)/ 9,3-9,9 (30,2-28,5)	9,2-9,9 (30,8-28,5)/ 9,3-9,9 (30,2-28,5)	9,3-9,9 (30,5-28,4)/ 9,4-10,0 (29,9-28,3)	9,3-9,9 (30,5-28,4)/ 9,4-10,0 (29,9-28,3)	9,3-9,9 (30,5-28,4)/ 9,4-10,0 (29,9-28,3)	1,6-2,0 (175,5-143,3)
WLTP CO ₂ emissions	Low	(g/km)	204-224/211-228	243-253/247-255	258-267/261-269	259-267/261-269	253-269/259-272	253-269/259-272	290-305/295-307	290-305/295-307	290-305/295-307	291-305/296-307	291-305/296-307	291-305/296-307	-
	Medium	(g/km)	157-179/164-184	178-192/182-195	201-217/206-218	201-217/206-218	188-203/193-205	188-203/193-205	210-225/215-227	210-225/215-227	210-225/215-227	211-226/216-227	211-226/216-227	211-226/216-227	-
	High	(g/km)	136-158/141-163	153-168/157-171	139-156/143-157	139-156/143-157	158-173/161-174	158-173/161-174	174-190/178-191	174-190/178-191	174-190/178-191	176-191/179-192	176-191/179-192	176-191/179-192	-
	Extra High	(g/km)	164-187/169-191	185-199/188-201	184-200/187-199	184-200/187-199	187-202/190-201	187-202/190-201	205-222/208-221	205-222/208-221	205-222/208-221	208-224/211-223	208-224/211-223	208-224/211-223	-
	Combined	(g/km)	159-182/165-186	181-195/185-198	183-199/187-199	183-199/187-199	187-202/191-203	187-202/191-203	208-224/212-225	208-224/212-225	208-224/212-225	210-225/214-226	210-225/214-226	210-225/214-226	36-44
FUEL ECONOMY															
Fuel tank capacity - useable litres			65		65		65		65		67		67		57
Diesel Exhaust Fluid (DEF) - useable litres			17		17		17		17		-		-		-
EV Range Class A Combined (NEDC2) km/miles			-		-		-		-		-		-		64/40*
EV Range TEL Combined (WLTP) km/miles			-		-		-		-		-		-		62/38**
ELECTRIC MOTOR DATA															
Maximum Power PS (kW)			-		-		-		-		-		-		109 (80)
Maximum Torque (Nm)			-		-		-		-		-		-		260

- Not Available.

Class A (17", 18" and 20" wheels)

Class B (19" and 21" wheels)

*The figures provided are NEDC2 calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO₂ and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied. **WLTP is the new official EU test used to calculate standardised fuel consumption and CO₂ figures for passenger cars. It measures fuel, energy consumption, range and emissions. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile. †TEL (Test Energy Low) and TEH (Test Energy High) figures are shown as a range under WLTP testing measures. TEL refers to the lowest/most economical figures (with the lightest set of options). TEH refers to the highest/least economical figures (with the heaviest set of options). WLTP legislation dictates that where there is <5g CO₂ variance between TEL and TEH, only the TEH is declared.

TECHNICAL SPECIFICATION

	DIESEL				PETROL		PETROL PHEV
PERFORMANCE	D150		D180	D240	P200	P250	P300e
Seating	5/5 + 2	5/5 + 2	5/5 + 2	5/5 + 2	5/5 + 2	5/5 + 2	5
Acceleration (secs) 0-100 km/h (0-60mph)	11,1/11,4 (10,5/10,8)	11,4/11,8 (10,7/11,1)	9,7/10,1 (9,1/9,4)	7,7/7,9 (7,2/7,4)	9,0/9,2 (8,5/8,6)	7,6/7,8 (7,1/7,3)	6,6 (6,2)
Maximum speed km/h (mph)	194/193 (121/120)	190/188 (118/117)	202/201 (126/125)	220/219 (137/136)	207/206 (129/128)	225*/224* (140*/139*)	209 (130)
BRAKES							
Front type	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Opposed piston caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Opposed piston caliper. Lightweight discs	Opposed piston caliper. Lightweight discs
Front diameter (mm)	325 (17" wheels) 349 (18"- 20" wheels)	325 (17" wheels) 349 (18"- 20" wheels)	325 (17" wheels) 349 (18"- 21" wheels)	349	325 (17" wheels) 349 (18"- 21" wheels)	349	349
Rear type	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs	Single piston, sliding caliper. Lightweight discs
Rear diameter (mm)	300/325	300/325	300/325	325	300/325	300/325	325
Park brake diameter (mm)	300/325	300/325	300/325	325	300/325	300/325	325
WEIGHTS (kg)**							
Seating	5/5 + 2	5/5 + 2	5/5 + 2	5/5 + 2	5/5 + 2	5/5 + 2	5
Unladen weight (EU)†	1.844/1.926	1.948/2.028	1.948/2.028	2.009/2.090	1.901/1.979	1.939/2.017	2.168
Unladen weight (DIN)††	1.769/1.851	1.873/1.953	1.873/1.953	1.934/2.015	1.826/1.904	1.864/1.942	2.093
Gross Vehicle Weight (GVW)	2.440/2.640	2.590/2.750	2.590/2.750	2.620/2.750	2.550/2.700	2.550/2.700	2.750
TOWING (kg)							
Seating	5/5 + 2	5/5 + 2	5/5 + 2	5/5 + 2	5/5 + 2	5/5 + 2	5
Unbraked trailer	750	750	750	750	750	750	750
Maximum towing	Up to 1.800/Up to 1.800	Up to 2.200/Up to 2.200	Up to 2.500/Up to 2.200	Up to 2.500/Up to 2.200	Up to 2.000/Up to 2.000	Up to 2.000/Up to 2.000	Up to 1.600
Maximum coupling point (nose weight)	100	100	100	100	100	100	100
Maximum vehicle and trailer combination	4.240/4.440	4.790/4.950	5.090/4.950	5.120/4.950	4.550/4.700	4.550/4.700	4.350
ROOF CARRYING (kg)							
Maximum roof load (including cross bars)‡	75	75	75	75	75	75	75

*If vehicle is fitted with 18" wheels the top speed will be 221 km/h (137mph). **Weights reflect vehicles to standard specifications. Optional extras increase weight. †Includes a 75kg driver, full fluids and 90% fuel.

††Includes full fluids and 90% fuel. ‡Roof carrying load reduced to 60kg when Summer Tyres are fitted.

For more information and to configure your vehicle visit landrover.com

DIMENSIONS AND CAPABILITIES



Wheelbase 2.741mm



Length behind second row 967mm

Loadspace width 1.323mm

Length behind first row 1.824mm

Overall length 4.597mm



Standard Ride Height

with roof antenna 1.727mm

Headroom

Maximum front/rear headroom with standard roof 1.003mm/984mm

Maximum front/rear headroom with panoramic roof 1.049mm/1.013mm

Legroom

Maximum front legroom 993mm

Maximum rear legroom second row 968mm

Maximum rear legroom third row 655mm

Loadspace Capacity

Height 757mm, Width 1.323mm

Loadspace width between arches 1.107mm

5 seats

Maximum loadspace volume behind first row

Dry* 1.574 litres, Wet* 1.794 litres

Maximum loadspace volume behind second row

Dry* 963 litres, Wet* 1.179 litres

5 + 2 seats

Maximum loadspace volume behind first row

Dry* 1.451 litres, Wet* 1.651 litres

Maximum loadspace volume behind second row

Dry* 840 litres, Wet* 1.036 litres

Maximum loadspace volume behind third row

Dry* 115 litres, Wet* 157 litres

Obstacle Clearance

Standard ride height 212mm

Turning Circle

Kerb-to-kerb 11,8m

Wall-to-wall 12,14m

Turns lock-to-lock 2,31

Wading Depth

Maximum wading depth 600mm

Width 2.069mm mirrors folded
Width 2.173mm mirrors out



Front wheel track**
1.625,2mm - 1.635,6mm

Height
1.727mm



Rear wheel track†
1.623,0mm - 1.642,7mm



	A	B	C
Off-road††	Approach Angle 25,0° (22,8°)	Ramp Angle 20,6°/19,5°‡	Departure Angle 30,2° (28,2°)



*Dry: volume as measured with Verband Der Automobilindustrie-compliant solid blocks (200mm x 50mm x 100mm). Wet: volume as measured by simulating the loadspace filled with liquid. Figures are representative of seats fully forward and not tilted. **Front wheel track for D240, P250 and P300e engines will be 1.625,6mm - 1.635,6mm. †Rear wheel track for D150 engines will be 1.623,0mm - 1.642,2mm. Rear wheel track for P300e engine will be 1.632,1mm - 1.642,2mm. ††Figures in brackets are representative of R-Dynamic vehicles only. ‡Ramp Angle for P300e only.

Fitting of side tubes or side steps may affect the off-road capability of the vehicle. Challenging off-road driving requires full training and experience.