

TECHNICAL SPECIFICATION 2023

DISCOVERY
SPORT



ENGINES AND TECHNICAL SPECIFICATION

Discovery Sport features advanced engine options, providing new levels of performance, efficiency, and refinement.

There is a plug-in electric hybrid (PHEV) engine for all-electric, zero tailpipe emissions driving, as well as petrol and diesel options.

Configure your Discovery Sport at [landrover.com](https://www.landrover.com)

1

ENGINES

View the available engines, their fuel economy and specifications.

2

DIMENSIONS AND CAPABILITIES

View the ride height, turning circle and other capability specifications.

ENGINES

			PETROL ELECTRIC HYBRID (PHEV)
			P300e
ENGINE			■
Plug-in Hybrid Electric Vehicle (PHEV)			
Transmission			Automatic
Driveline			All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			309* / 227* / 5.500*
Maximum torque (Nm / rpm)			540* / 2.000-2.500*
Capacity (cc)			1.498
No. of cylinders / Valves per cylinder			3 / 4
Cylinder layout			Transverse
Bore / stroke (mm)			83 / 92,28
Compression ratio (:1)			10,5+ / -0,5
FUEL ECONOMY**			
Seating			5
Consumption	Combined	l/100km	2,1
CO ₂ Emissions	Combined	(g/km)	49
FUEL ECONOMY – WLTP[†]			
Seating			5
WLTP Consumption	Combined	l/100km (mpg)	1,5-1,7 (192,2-169,2)
WLTP CO ₂ Emissions	Combined	(g/km)	33-37
BATTERY AND CHARGING TIMES			
Home Charger / Wall box 7kWh			2 hours 12 minutes to 100%
Rapid DC Charger 50kW			30 mins to 80%
Domestic Plug 2,3kWh			6 hours 42 minutes to 100%
Battery capacity Total (Usable) kWh			15 (12,17)
Charging cable length (m)			5

■ Standard - Not Available.

*When combined with electric motor. **The figures provided are NEDC calculated from official manufacturer's tests. For comparison purposes only. Real-world figures may differ. [†]The figures provided are as a result of official manufacturer's tests in accordance with EU 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.

ENGINES

	PETROL ELECTRIC HYBRID (PHEV)
FUEL ECONOMY – CONTINUED	P300e
Fuel tank capacity - useable litres	57
EV Range Combined (NEDC)* km	66
EV Range Combined (WLTP) km (miles)**	61-57 (38-35)
ELECTRIC MOTOR DATA	
Maximum power PS (kW)	109 (80)
Maximum torque (Nm)	260
PERFORMANCE	
Seating	5
Acceleration (secs) 0-100 km/h (0-60 mph)	6,6 (6,2)
Maximum speed km/h (mph)	209 (130)
BRAKES	
Front type	Twin piston, sliding caliper, Vented discs
Front diameter (mm)	349
Rear type	Single piston, sliding caliper, Vented discs
Rear diameter (mm)	325
Park brake diameter (mm)	325
WEIGHTS (kg)†	
Seating	5
Unladen weight (EU)††	2.168
Unladen weight (DIN)‡	2.093
Gross Vehicle Weight (GVW)	2.750
TOWING (kg)	
Seating	5
Unbraked trailer	750
Maximum towing	Up to 1.600
Maximum coupling point (nose weight)	100
Maximum vehicle and trailer combination	4.350
ROOF CARRYING (kg)	
Maximum roof load (including cross bars)††	75

*The figures provided are NEDC calculated from official manufacturer's tests. Figures may vary according to environment and driving style. For comparison purposes only. Real world figures may differ. **The figures provided are as a result of official manufacturer's tests in accordance with EU 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. †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.

ENGINES

			PETROL MILD HYBRID (MHEV)	
ENGINE			P200	P250
Mild Hybrid Electric Vehicle (MHEV)			■	■
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			200 / 147 / 5.500	249 / 184 / 5.500
Maximum torque (Nm / rpm)			320 / 1.200-4.000	365 / 1.300-4.500
Capacity (cc)			1.997	1.997
No. of cylinders / Valves per cylinder			4 / 4	4 / 4
Cylinder layout			Transverse	Transverse
Bore / stroke (mm)			83 / 92,29	83 / 92,29
Compression ratio (:1)			10,5+ / -0,5	10,5+ / -0,5
FUEL ECONOMY*				
Seating			5 / 5 + 2	5 / 5 + 2
Consumption	Combined	l/100km	8,2 / 8,2	8,2 / 8,2
CO ₂ Emissions	Combined	(g/km)	187 / 187	187 / 187
FUEL ECONOMY – WLTP**				
Seating			5 / 5 + 2	5 / 5 + 2
WLTP Consumption	Low	l/100km (mpg)	11,6-12,0 (24,3-23,5) / 11,8-12,1 (24,0-23,4) [†]	11,7-12,0 (24,2-23,5) / 11,8-12,1 (24,0-23,4) [†]
	Medium	l/100km (mpg)	8,9-9,6 (31,8-29,5) / 9,1-9,7 (31,0-29,2)	8,9-9,6 (31,6-29,3) / 9,2-9,7 (30,8-29,0)
	High	l/100km (mpg)	7,6-8,3 (37,2-33,9) / 7,8-8,4 (36,4-33,7)	7,8-8,5 (36,4-33,2) / 7,9-8,5 (35,6-33,0)
	Extra High	l/100km (mpg)	8,8-9,8 (32,1-28,9) / 9,0-9,8 (31,5-28,9)	9,2-10,2 (30,7-27,8) / 9,4-10,2 (30,2-27,8)
	Combined	l/100km (mpg)	8,8-9,6 (32,0-29,5) / 9,0-9,6 (31,3-29,3)	9,0-9,8 (31,3-28,9) / 9,2-9,8 (30,7-28,7)
WLTP CO ₂ Emissions	Low	(g/km)	264-272 / 267-274 [†]	264-272 / 267-274 [†]
	Medium	(g/km)	201-217 / 206-219	203-218 / 208-220
	High	(g/km)	172-189 / 176-190	176-192 / 180-194
	Extra High	(g/km)	199-221 / 203-222	208-230 / 212-230
	Combined	(g/km)	200-217 / 204-219	204-222 / 209-223

■ Standard - Not Available.

*The figures provided are NEDC calculated from official manufacturer's tests. For comparison purposes only. Real-world figures may differ. **The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. 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 fitted. [†]When Efficiency Pack fitted.

ENGINES

	PETROL MILD HYBRID (MHEV)	
	P200	P250
FUEL ECONOMY – CONTINUED		
Fuel tank capacity - useable litres	67	67
PERFORMANCE		
Seating	5 / 5 + 2	5 / 5 + 2
Acceleration (secs) 0-100 km/h (0-60 mph)	8,9 / 9,2 (8,3 / 8,6)	7,8 / 8,1 (7,3 / 7,5)
Maximum speed km/h (mph)	207 / 206 (129 / 128)	225 / 224 (140 / 139)*
BRAKES		
Front type	Single Piston, sliding caliper, Vented discs (17" wheels) Twin piston, sliding caliper, Vented discs (18"-21" wheels)	Twin piston, sliding caliper, Vented discs
Front diameter (mm)	325 (17" wheels) 349 (18"-21" wheels)	349
Rear type	Single piston, sliding caliper, Solid discs / Single piston, sliding caliper, Vented discs	Single piston, sliding caliper, Vented discs
Rear diameter (mm)	300 / 325	325
Park brake diameter (mm)	300 / 325	325
WEIGHTS (kg)**		
Seating	5 / 5 + 2	5 / 5 + 2
Unladen weight (EU)†	1.902 / 1.979	1.939 / 2.017
Unladen weight (DIN)††	1.827 / 1.904	1.864 / 1.942
Gross Vehicle Weight (GVW)	2.550 / 2.700	2.550 / 2.700
TOWING (kg)		
Seating	5 / 5 + 2	5 / 5 + 2
Unbraked trailer	750	750
Maximum towing	Up to 2.000	Up to 2.000
Maximum coupling point (nose weight)	100	100
Maximum vehicle and trailer combination	4.550 / 4.700	4.550 / 4.700
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)‡	75	75

*If vehicle is fitted with 18" wheels the top speed will be 221km/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.

ENGINES

			PETROL	
ENGINE			P200	P250
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			200 / 147 / 5.500	249 / 184 / 5.500
Maximum torque (Nm / rpm)			320 / 1.200-4.000	365 / 1.300-4.500
Capacity (cc)			1.997	1.997
No. of cylinders / Valves per cylinder			4 / 4	4 / 4
Cylinder layout			Transverse	Transverse
Bore / stroke (mm)			83 / 92,29	83 / 92,29
Compression ratio (:1)			10,5+ / -0,5	10,5+ / -0,5
FUEL ECONOMY*				
Seating			5 / 5 + 2	5 / 5 + 2
Consumption	Combined	l/100km	8,4 / 8,4	8,4 / 8,4
CO ₂ Emissions	Combined	(g/km)	195 / 195	195 / 195
Fuel tank capacity - useable litres			67	67
PERFORMANCE				
Seating			5 / 5 + 2	5 / 5 + 2
Acceleration (secs) 0-100 km/h (0-60 mph)			8,9 / 9,2 (8,3 / 8,6)	7,8 / 8,1 (7,3 / 7,5)
Maximum speed km/h (mph)			209 / 206 (130 / 128)	225 / 224 (140 / 139)**

*The figures provided are NEDC calculated from official manufacturer's tests. Figures may vary according to environment and driving style. For comparison purposes only. Real-world figures may differ. **If vehicle is fitted with 18" wheels the top speed will be 221km/h (137mph).

ENGINES

	PETROL	
	P200	P250
BRAKES		
Front type	Single Piston, sliding caliper, Vented discs (17" wheels) Twin piston, sliding caliper, Vented discs (18"-21" wheels)	Twin piston, sliding caliper, Vented discs
Front diameter (mm)	325 (17" wheels) 349 (18"-21" wheels)	349
Rear type	Single piston, sliding caliper, Solid discs / Single piston, sliding caliper, Vented discs	Single piston, sliding caliper, Vented discs
Rear diameter (mm)	300 / 325	325
Park brake diameter (mm)	300 / 325	325
WEIGHTS (kg)*		
Seating	5 / 5 + 2	5 / 5 + 2
Unladen weight (EU)**	1.870 / 1.947	1.907 / 1.985
Unladen weight (DIN)†	1.795 / 1.872	1.832 / 1.910
Gross Vehicle Weight (GVW)	2.550 / 2.700	2.550 / 2.700
TOWING (kg)		
Seating	5 / 5 + 2	5 / 5 + 2
Unbraked trailer	750	750
Maximum towing	Up to 2.000	Up to 2.000
Maximum coupling point (nose weight)	100	100
Maximum vehicle and trailer combination	4.550 / 4.700	4.550 / 4.700
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)††	75	75

*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.

ENGINES

			DIESEL MILD HYBRID (MHEV)	
ENGINE			D165	D200
Mild Hybrid Electric Vehicle (MHEV)			■	■
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			163 / 120 / 3.750	204 / 150 / 3.750
Maximum torque (Nm / rpm)			380 / 1.500-2.500	430 / 1.750-2.500
Capacity (cc)			1.998	1.998
No. of cylinders / Valves per cylinder			4 / 4	4 / 4
Cylinder layout			Transverse	Transverse
Bore / stroke (mm)			83 / 92,31	83 / 92,31
Compression ratio (:1)			16,5+ / -0,5	16,5+ / -0,5
FUEL ECONOMY*				
Seating			5 / 5 + 2	5 / 5 + 2
Consumption	Combined	l/100km	TBC / TBC	TBC / TBC
CO ₂ Emissions	Combined	(g/km)	TBC / TBC	TBC / TBC
FUEL ECONOMY – WLTP**				
Seating			5 / 5 + 2	5 / 5 + 2
WLTP Consumption	Low	l/100km (mpg)	7,8-8,5 (36,1-33,4) / 8,1-8,6 (34,9-32,7) [†]	7,8-8,5 (36,1-33,2) / 8,1-8,7 (34,9-32,6) [†]
	Medium	l/100km (mpg)	6,8-7,4 (41,7-38,1) / 7,0-7,6 (40,3-37,4)	6,8-7,5 (41,7-37,8) / 7,0-7,6 (40,3-37,2)
	High	l/100km (mpg)	5,7-6,1 (49,6-46,2) / 5,8-6,2 (48,6-45,5)	5,7-6,2 (49,6-45,9) / 5,8-6,2 (48,6-45,4)
	Extra High	l/100km (mpg)	6,7-7,1 (42,4-39,6) / 6,8-7,3 (41,8-38,9)	6,7-7,2 (42,4-39,1) / 6,8-7,3 (41,8-38,9)
	Combined	l/100km (mpg)	6,5 - 7,1 (43,1-40,1) / 6,7-7,2 (42,2-39,4)	6,5-7,1 (43,1- 39,7) / 6,7-7,2 (42,2-39,3)
WLTP CO ₂ Emissions	Low	(g/km)	205-222 / 212-226 [†]	205-223 / 212-227 [†]
	Medium	(g/km)	178-194 / 184-198	178-196 / 184-199
	High	(g/km)	149-160 / 152-163	149-162 / 152-163
	Extra High	(g/km)	174-187 / 177-190	174-189 / 177-190
	Combined	(g/km)	172-185 / 175-188	172-187 / 175-188

■ Standard.

*The figures provided are NEDC calculated from official manufacturer's tests. For comparison purposes only. Real-world figures may differ. **The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. 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 fitted. [†]When Efficiency Pack fitted.

ENGINES

	DIESEL MILD HYBRID (MHEV)	
	D165	D200
FUEL ECONOMY – CONTINUED		
Fuel tank capacity - useable litres	65	65
Diesel Exhaust Fluid (DEF) - useable litres	17	17
PERFORMANCE		
Seating	5 / 5 + 2	5 / 5 + 2
Acceleration (secs) 0-100 km/h (0-60 mph)	10,2 / 10,6 (9,5 / 9,8)	8,6 / 8,9 (8,1 / 8,3)
Maximum speed km/h (mph)	195 / 193 (121 / 120)	209 / 209 (130 / 130)
BRAKES		
Front type	Single Piston, sliding caliper, Vented discs (17" wheels) Twin piston, sliding caliper, Vented discs (18"-21" wheels)	Single Piston, sliding caliper, Vented discs (17" wheels) Twin piston, sliding caliper, Vented discs (18"-21" wheels)
Front diameter (mm)	325 (17" wheels) 349 (18"-21" wheels)	325 (17" wheels) 349 (18"-21" wheels)
Rear type	Single piston, sliding caliper, Solid discs / Single piston, sliding caliper, Vented discs	Single piston, sliding caliper, Vented discs (17" wheels) Single piston, sliding caliper, Solid discs (18"-21" wheels) / Single piston, sliding caliper, Vented discs
Rear diameter (mm)	300 / 325	325 (17" wheels) 300 (18"-21" wheels) / 325
Park brake diameter (mm)	300 / 325	325 (17" wheels) 300 (18"-21" wheels) / 325
WEIGHTS (kg)*		
Seating	5 / 5 + 2	5 / 5 + 2
Unladen weight (EU)**	1.949 / 2.028	1.949 / 2.028
Unladen weight (DIN)†	1.874 / 1.953	1.874 / 1.953
Gross Vehicle Weight (GVW)	2.590 / 2.750	2.590 / 2.750
TOWING (kg)		
Seating	5 / 5 + 2	5 / 5 + 2
Unbraked trailer	750	750
Maximum towing	Up to 2.200	Up to 2.500 / Up to 2.200
Maximum coupling point (nose weight)	100	100
Maximum vehicle and trailer combination	4.790 / 4.950	5.090 / 4.950
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)††	75	75

*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.

ENGINES

			DIESEL	
ENGINE			D165	D200
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			163 / 120 / 3.750	199 / 146 / 3.750
Maximum torque (Nm / rpm)			380 / 1.500-2.500	430 / 1.750-2.500
Capacity (cc)			1.998	1.998
No. of cylinders / Valves per cylinder			4 / 4	4 / 4
Cylinder layout			Transverse	Transverse
Bore / stroke (mm)			83 / 92,31	83 / 92,31
Compression ratio (:1)			16,5+ / -0,5	16,5+ / -0,5
FUEL ECONOMY*				
Seating			5 / 5 + 2	5 / 5 + 2
Consumption	Combined	l/100km	6,1 / 6,1	6,1 / 6,1
CO ₂ Emissions	Combined	(g/km)	161 / 161	161 / 161
Fuel tank capacity - useable litres			65	65
Diesel Exhaust Fluid (DEF) - useable litres			17	17
PERFORMANCE				
Seating			5 / 5 + 2	5 / 5 + 2
Acceleration (secs) 0-100 km/h (0-60 mph)			10,2 / 10,6 (9,5 / 9,8)	8,6 / 8,9 (8,1 / 8,3)
Maximum speed km/h (mph)			195 / 193 (121 / 120)	209 / 209 (130 / 130)

*The figures provided are NEDC calculated from official manufacturer's tests. For comparison purposes only. Real-world figures may differ.

ENGINES

	DIESEL	
	D165	D200
BRAKES		
Front type	Single Piston, sliding caliper, Vented discs (17" wheels) Twin piston, sliding caliper, Vented discs (18"-21" wheels)	Single Piston, sliding caliper, Vented discs (17" wheels) Twin piston, sliding caliper, Vented discs (18"-21" wheels)
Front diameter (mm)	325 (17" wheels) 349 (18"-21" wheels)	325 (17" wheels) 349 (18"-21" wheels)
Rear type	Single piston, sliding caliper, Solid discs / Single piston, sliding caliper, Vented discs	Single piston, sliding caliper, Vented discs (17" wheels) Single piston, sliding caliper, Solid discs (18"-21" wheels) / Single piston, sliding caliper, Vented discs
Rear diameter (mm)	300 / 325	325 (17" wheels) 300 (18"-21" wheels) / 325
Park Brake	300 / 325	325 (17" wheels) 300 (18"-21" wheels) / 325
WEIGHTS (kg)*		
Seating	5 / 5 + 2	5 / 5 + 2
Unladen weight (EU)**	1.917 / 1.996	1.949 / 1.996
Unladen weight (DIN)†	1.842 / 1.921	1.874 / 1.921
Gross Vehicle Weight (GVW)	2.590 / 2.750	2.590 / 2.750
TOWING (kg)		
Seating	5 / 5 + 2	5 / 5 + 2
Unbraked trailer	750	750
Maximum towing	Up to 2.200	Up to 2.200
Maximum coupling point (nose weight)	100	100
Maximum vehicle and trailer combination	4.790 / 4.950	4.790 / 4.950
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)††	75	75

*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.

DIMENSIONS AND CAPABILITIES

DIMENSIONS

Maximum height 1.727mm
 Overall length 4.597mm
 Width 2.069mm mirrors folded
 Width 2.173mm mirrors out
 Front wheel track 1.625,2mm
 Rear wheel track 1.631,3mm
 Wheelbase 2.741mm

TURNING CIRCLE

Kerb-to-kerb 11,8m
 Wall-to-wall 12,14m
 Turns lock-to-lock 2,31

WADING DEPTH

Maximum wading depth 600mm

HEADROOM

Maximum front / rear headroom with standard roof 1.003mm / 984mm
 Maximum front / rear headroom with panoramic roof 1.021mm / 984mm

LEGROOM

Maximum front legroom 993mm
 Maximum rear legroom second row 968mm
 Maximum rear legroom third row 655mm

LOADSPACE CAPACITY

Height 798mm, Width 1.323mm
 Loadspace width between arches 1.107mm

Length behind first row 1.824mm
 Length behind second row 967mm

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** 1.046 litres
 Maximum loadspace volume behind third row
 Dry* 115 litres, Wet** 157 litres

OBSTACLE CLEARANCE

Standard ride height 212mm

APPROACH AND DEPARTURE CLEARANCE

Approach Angle - 24,8°
 Departure Angle - 30,0°
 Ramp Angle - 20,3°†



*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. †Ramp Angle for P300e will be 19.5°. 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.

Vehicle shown is Dynamic HSE in Varesine Blue with optional features fitted (market dependent).