

TECHNICAL SPECIFICATION 2022
DISCOVERY SPORT



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. All are equipped with Stop/Start technology and All Wheel Drive engines come with smart regenerative charging.

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			DIESEL	DIESEL MHEV
			D165	D165
POWERTRAIN				
Mild Hybrid Electric Vehicle (MHEV)			-	■
Transmission			Manual	Automatic
Driveline			Front Wheel Drive (FWD)	All Wheel Drive (AWD)
Maximum power (HP/rpm)			163/3,750	163/3,750
Maximum torque (Nm/rpm)			380/1,500-2,500	380/1,500-2,500
Capacity (cc)			1,997	1,997
No. of cylinders/Valves per cylinder			4/4	4/4
Cylinder layout			Transverse	Transverse
Bore/stroke (mm)			83/92.31	83/92.31
Compression ratio (:1)			16.5 +/- 0.5	16.5 +/- 0.5
FUEL ECONOMY - WLTP*				
Seating			5/5 + 2	5/5 + 2
WLTP Consumption	Low	mpg (l/100km)	36.2 - 34.0 (7.8 - 8.3)/34.9 - 33.6 (8.1 - 8.4)	37.7 - 36.2 (7.5 - 7.8)/36.7 - 35.8 (7.7 - 7.9)
	Medium	mpg (l/100km)	44.8 - 41.5 (6.3 - 6.8)/42.8 - 40.4 (6.6 - 7.0)	41.5 - 39.2 (6.8 - 7.2)/40.4 - 38.7 (7.0 - 7.3)
	High	mpg (l/100km)	51.4 - 48.7 (5.5 - 5.8)/49.6 - 47.9 (5.7 - 5.9)	48.7 - 46.3 (5.8 - 6.1)/47.1 - 45.6 (6.0 - 6.2)
	Extra High	mpg (l/100km)	42.8 - 40.9 (6.6 - 6.9)/42.2 - 39.8 (6.7 - 7.1)	40.4 - 38.7 (7.0 - 7.3)/40.4 - 38.2 (7.1 - 7.4)
	Combined	mpg (l/100km)	44.8 - 42.2 (6.3 - 6.7)/42.8 - 40.9 (6.6 - 6.9)	42.2 - 40.4 (6.7 - 7.0)/41.5 - 39.8 (6.8 - 7.1)
WLTP CO ₂ Emissions	Combined	g/km	166 - 176/172 - 180	175 - 183/179 - 186
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) 0-60mph (0-100km/h)			9.8/10.2 (10.4/10.8)	9.5/9.8 (10.2/10.6)
Maximum speed mph (km/h)			112 (180)	112 (180)

■ Standard - Not Available.

*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.

Some features on images may vary between optional and standard for different model years and due to the impact of Covid-19, many of our images have not been updated to reflect 23MY specifications. Please refer to the car configurator and additionally consult your local Retailer for detailed 23MY specifications and do not base an order on website imagery alone. Jaguar Land Rover Limited is constantly seeking ways to improve the specification, design and production of its vehicles, parts and accessories and alterations take place continually, and we reserve the right to change without notice.

TECHNICAL SPECIFICATION

	DIESEL	DIESEL MHEV
BRAKES	D165	D165
Seating	5/5 + 2	5/5 + 2
Front type	Twin piston, sliding caliper, Vented Discs	Twin piston, sliding caliper, Vented Discs
Front diameter (mm)	349	349
Rear type	Single piston, sliding caliper, Solid discs / Single piston, sliding caliper, Vented discs	Single piston, sliding caliper, Solid discs / Single piston, sliding caliper, Vented discs
Rear diameter (mm)	300/325	300/325
Park brake diameter (mm)	300/325	300/325
WEIGHTS (kg)*		
Seating	5/5 + 2	5/5 + 2
Unladen weight (EU)**	1,844/1,925	1,949/2,028
Unladen weight (DIN)†	1,769/1,850	1,874/1,953
Gross Vehicle Weight (GVW)	2,440/2,640	2,590/2,750
TOWING (kg)		
Seating	5/5 + 2	5/5 + 2
Unbraked trailer	750	750
Maximum towing	Up to 1,800	Up to 2,200
Maximum coupling point (nose weight)	100	100
Maximum vehicle and trailer combination	4,240/4,440	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 75 kg driver, full fluids and 90% fuel.

†Includes full fluids and 90% fuel.

††Roof carrying load reduced to 60 kg when Summer Tyres are fitted.

ENGINES

POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)

Transmission

Driveline

Maximum power (HP/rpm)

Maximum torque (Nm/rpm)

Capacity (cc)

No. of cylinders/Valves per cylinder

Cylinder layout

Bore/stroke (mm)

Compression ratio (:1)

FUEL ECONOMY - WLTP*

Seating

WLTP Consumption	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)

WLTP CO₂ Emissions Combined g/km

Fuel tank capacity - useable litres

Diesel Exhaust Fluid (DEF) - useable litres

PERFORMANCE

Seating

Acceleration (secs (0-60mph (0-100km/h)

Maximum speed mph (km/h)

DIESEL MHEV

D200

■

Automatic

All Wheel Drive (AWD)

204/3,750

430/1,750-2,500

1,997

4/4

Transverse

83/92.31

16.5 +/- 0.5

5/5 + 2

37.7 - 35.3 (7.5 - 8.0)/36.7 - 34.9 (7.7 - 8.1)

41.5 - 37.7 (6.8 - 7.5)/40.4 - 37.2 (7.0 - 7.6)

48.7 - 44.1 (5.8 - 6.4)/47.1 - 43.5 (6.0 - 6.5)

40.4 - 37.2 (7.0 - 7.6)/39.8 - 36.7 (7.1 - 7.7)

42.2 - 39.2 (6.7 - 7.2)/41.5 - 38.7 (6.8 - 7.3)

175 - 190/179 - 193

65

17

5/5 + 2

8.1/8.3 (8.6/8.9)

117 (188)

■ Standard - Not Available.

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TECHNICAL SPECIFICATION

BRAKES

Front type	Twin piston, sliding caliper, Vented discs
Front diameter (mm)	349
Rear type	Single piston, sliding caliper, Solid discs
Rear diameter (mm)	300/325
Park brake diameter (mm)	300/325

WEIGHTS (kg)*

Seating	5/5 + 2
Unladen weight (EU)**	1,949/2,028
Unladen weight (DIN)†	1,873/1,953
Gross Vehicle Weight (GVW)	2,590/2,750

TOWING (kg)

Seating	5/5 + 2
Unbraked trailer	750
Maximum towing	Up to 2,500/Up to 2,200
Maximum coupling point (nose weight)	100
Maximum vehicle and trailer combination	5,090/4,950

ROOF CARRYING (kg)

Maximum roof load (including cross bars)††	75
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*Weights reflect vehicles to standard specifications. Optional extras increase weight.

**Includes a 75 kg driver, full fluids and 90% fuel.

†Includes full fluids and 90% fuel.

††Roof carrying load reduced to 60 kg when Summer Tyres are fitted.

ENGINES

POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)

Transmission

Driveline

Maximum power (HP/rpm)

Maximum torque (Nm/rpm)

Capacity (cc)

No. of cylinders/Valves per cylinder

Cylinder layout

Bore/stroke (mm)

Compression ratio (:1)

FUEL ECONOMY - WLTP*

Seating

WLTP Consumption	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)

WLTP CO₂ Emissions Combined g/km

Fuel tank capacity - useable litres

PERFORMANCE

Seating

Acceleration (secs) 0-60mph (0-100km/h)

Maximum speed mph (km/h)

PETROL MHEV

P250

■

Automatic

All Wheel Drive (AWD)

249/5,500

365/1,300-4,500

1,997

4/4

Transverse

83/92.29

10.5 +/- 0.5

5/5 + 2

23.2 - 21.9 (12.2 - 12.9)/22.6 - 22.1 (12.5 - 12.8)

31.0 - 28.5 (9.1 - 9.9)/30.1 - 29.1 (9.4 - 9.7)

35.8 - 32.8 (7.9 - 8.6)/34.9 - 34.0 (8.1 - 8.3)

30.1 - 27.7 (9.4 - 10.2)/29.4 - 28.5 (9.6 - 9.9)

30.4 - 28.2 (9.3 - 10.0)/29.7 - 28.8 (9.5 - 9.8)

208 - 225/213 - 220

67

5/5 + 2

7.3/7.5 (7.8/8.1)

124 (200)

P290

■

Automatic

All Wheel Drive (AWD)

290/5,500

400/1,500-4,500

1,997

4/4

Transverse

83/92.29

9.5 +/- 0.5

5/5+2

23.2 - 22.6 (12.2 - 12.5)/22.8 - 22.4 (12.4 - 12.6)

30.1 - 28.2 (9.4 - 10.0)/29.4 - 27.7 (9.6 - 10.2)

35.8 - 33.2 (7.9 - 8.5)/34.9 - 32.8 (8.1 - 8.6)

29.7 - 28.0 (9.5 - 10.1)/29.4 - 27.7 (9.6 - 10.2)

30.4 - 28.5 (9.3 - 9.9)/29.7 - 28.2 (9.5 - 10.0)

210 - 223/215 - 226

67

5/5+2

7.0/7.1 (7.4/7.5)

145/144 (233/232)**

■ Standard.

*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.

**If vehicle is fitted with 18" wheels the top speed will be 137mph (221km/h). If vehicle is fitted with 21" wheels the top speed will be 143mph (231km/h).

TECHNICAL SPECIFICATION

	PETROL MHEV	
	P250	P290
BRAKES		
Front type	Twin piston, sliding caliper, Vented discs	Twin piston, sliding caliper, Vented discs
Front diameter (mm)	349	349
Rear type	Single piston, sliding caliper, Vented discs	Single piston, sliding caliper, Vented discs
Rear diameter (mm)	325	325
Park brake diameter (mm)	325	325
WEIGHTS (kg)*		
Seating	5/5 + 2	5/5 + 2
Unladen weight (EU)**	1,939/2,017	1,957/2,036
Unladen weight (DIN)†	1,864/1,942	1,882/1,961
Gross Vehicle Weight (GVW)	2,550/2,700	2,570/2,720
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	4,570/4,720
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)††	75	75

*Weights reflect vehicles to standard specifications. Optional extras increase weight.

**Includes a 75 kg driver, full fluids and 90% fuel.

†Includes full fluids and 90% fuel.

††Roof carrying load reduced to 60 kg when Summer Tyres are fitted.

ENGINES

POWERTRAIN

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)

FUEL ECONOMY - WLTP**

Seating		
Fuel Consumption	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km
Fuel tank capacity - useable litres		
EV Range TEL Combined (WLTP) miles/km		

BATTERY AND CHARGING TIMES

Home Charger / Wall box 7kWh
DC Charger 32kWh
Domestic Plug 2.3kWh
Battery capacity Total (Usable) kWh
Charging cable length (m)

PETROL PHEV	
P300e	
Automatic	
All Wheel Drive (AWD)	
309*/5,500*	
540*/2,000-2,500*	
1498	
3/4	
Transverse	
83/92.28	
10.5+/-0.5	
5	
166.2-188.3 (1.7-1.5)	
34-38	
57	
35-37 (57-60)	
2 hours 12 minutes to 100%	
30 mins to 80%	
6 hours 42 minutes to 100%	
15 (12.17)	
5	

*When combined with electric motor.
 **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.

TECHNICAL SPECIFICATION

PERFORMANCE

Seating
Acceleration (secs) 0-60mph (0-100km/h)
Maximum speed mph (km/h)

ELECTRIC MOTOR DATA

Maximum Power HP (kW)
Maximum Torque (Nm)

BRAKES

Front type
Front diameter (mm)
Rear type
Rear diameter (mm)
Park brake diameter (mm)

WEIGHTS (kg)*

Seating
Unladen weight (EU)**
Unladen weight (DIN)†
Gross Vehicle Weight (GVW)

TOWING (kg)

Seating
Unbraked trailer
Maximum towing
Maximum coupling point (nose weight)
Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)††
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PETROL PHEV	
P300e	
Seating	5
Acceleration (secs) 0-60mph (0-100km/h)	6.2 (6.6)
Maximum speed mph (km/h)	130 (209)
Maximum Power HP (kW)	109 (80)
Maximum Torque (Nm)	260
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
Seating	5
Unladen weight (EU)**	2,168
Unladen weight (DIN)†	2,093
Gross Vehicle Weight (GVW)	2,750
Seating	5
Unbraked trailer	750
Maximum towing	Up to 1,600
Maximum coupling point (nose weight)	100
Maximum vehicle and trailer combination	4,350
Maximum roof load (including cross bars)††	75

*Weights reflect vehicles to standard specifications. Optional extras increase weight.

**Includes a 75 kg driver, full fluids and 90% fuel.

†Includes full fluids and 90% fuel.

††Roof carrying load reduced to 60 kg when Summer Tyres are fitted.

DIMENSIONS AND CAPABILITIES

RIDE HEIGHT

With roof antenna 1,727 mm

HEADROOM

Maximum front/rear headroom with standard roof 1,003 mm/984 mm
 Maximum front/rear headroom with panoramic roof 1,021 mm/984 mm

LEGROOM

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

LOADSPACE CAPACITY

Height 798 mm, Width 1,323 mm
 Loadspace width between arches 1,107 mm

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

*Dry: volume as measured with Verband Der Automobilindustrie-compliant solid blocks (200 mm x 50 mm x 100 mm). Wet: volume as measured by simulating the loadspace filled with liquid. Figures are representative of vehicles fitted with slide and recline second row seats with seats fully forward and not tilted.

**Front wheel track varies between 1,625.2 mm - 1,635.6 mm depending on wheel size.

†Rear wheel track varied from 1,623.0 mm - 1,642.7 mm depending on wheel size. P300e engine will be 1,632.1 mm - 1,642.2 mm.

**Figures in brackets are representative of R-Dynamic vehicles only.

‡Ramp Angle for P300e only.

‡‡Figures in brackets are representative of 5 seat vehicles 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.

OBSTACLE CLEARANCE

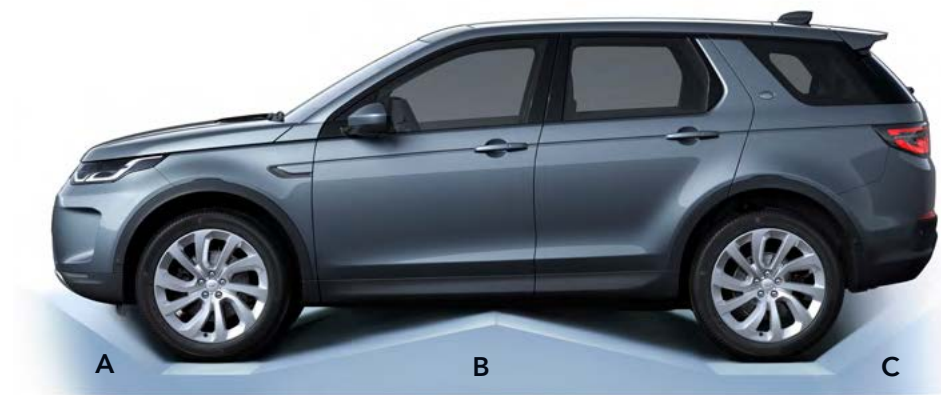
Standard ride height 212 mm

TURNING CIRCLE

Kerb-to-kerb 11.8 m
 Wall-to-wall 12.14 m
 Turns lock-to-lock 2.31

WADING DEPTH

Maximum wading depth 600 mm

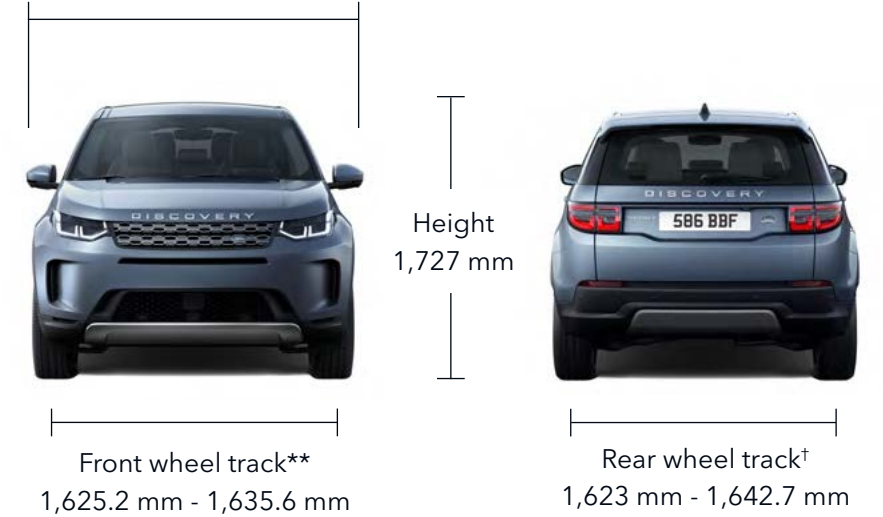


	A	B	C
	Approach Angle	Ramp Angle	Departure Angle
Off-road ^{††}	25.0° (22.8°)	20.6°/19.5° [‡]	30.2° (28.2°)



Wheelbase 2,741 mm

Width 2,069 mm mirrors folded
 Width 2,173 mm mirrors out



Front wheel track^{**}
 1,625.2 mm - 1,635.6 mm

Rear wheel track[†]
 1,623 mm - 1,642.7 mm

Length behind second row 967 (980^{††}) mm



Loadspace width
 1,323 mm

Length behind first row 1,824 (1,771^{††}) mm

Overall length 4,597 mm

