

TECHNICAL SPECIFICATION 2022  
LAND ROVER DISCOVERY



ABOVE & BEYOND





## ENGINES

You can select from a choice of diesel or petrol engines, many are fitted with Mild Hybrid technology (market dependent). These engines are designed for clean and efficient combustion and are all equipped with Stop/Start technology and MHEV engines come with smart regenerative charging.

**Configure your Land Rover Discovery at [landrover.com](http://landrover.com)**

### POWERTRAIN

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

### FUEL ECONOMY\*

Seating		
Consumption	Combined	l/100km (mpg)
CO <sub>2</sub> Emissions	Combined	g/km
Fuel tank capacity - useable litres		
Diesel Exhaust Fluid (DEF) - useable litres		
Diesel Particulate Filter (DPF)		

### PERFORMANCE

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

DIESEL		
D250		
D300		
Automatic		
All Wheel Drive (AWD)		
249 / 183 / 4.000		
600 / 1.250-2.250		
2.997		
6 / 4		
Longitudinal In-Line		
83,0 / 92,31		
15,5		
5 / 7		
7,8		
205		
89		
18		
■		
5 / 7		
8,1 (7,6)		
194 (120)		
Automatic		
All Wheel Drive (AWD)		
300 / 221 / 4.000		
650 / 1.500-2.500		
2.997		
6 / 4		
Longitudinal In-Line		
83,0 / 92,31		
15,5		
5 / 7		
7,8		
205		
89		
18		
■		
5 / 7		
6,9 (6,5)		
209 (130)		

■ Standard.

\*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.

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	
	D250	D300
<b>BRAKES</b>		
Front type	4 piston opposed 2 piece caliper, ventilated disc	19" wheels - 4 piston opposed 2 piece caliper, ventilated disc 20"-22" wheels - 6 piston opposed monobloc caliper, ventilated disc
Front diameter (mm)	363	19" wheels - 363 20"-22" wheels - 380
Rear type	Single piston sliding fist with integrated motor-on caliper, ventilated disc	Single piston sliding fist with integrated motor-on caliper, ventilated disc
Rear diameter (mm)	350	19" wheels - 350 20"-22" wheels - 365
Park brake	Integrated motor-on caliper	Integrated motor-on caliper
<b>WEIGHTS (kg)*</b>		
Seating	5 / 7	5 / 7
Unladen weight (EU)**	2.315 / 2.367	2.315 / 2.367
Unladen weight (DIN)†	2.240 / 2.292	2.240 / 2.292
Gross Vehicle Weight (GVW)	3.080 / 3.220	3.080 / 3.220
<b>TOWING (kg)</b>		
Seating	5 / 7	5 / 7
Unbraked trailer	750	750
Maximum towing	3.500	3.500 <sup>††</sup>
Maximum coupling point (nose weight)‡	350	350
Maximum vehicle and trailer combination	6.580 / 6.720	6.580 / 6.720
<b>ROOF CARRYING (kg)</b>		
Maximum roof load (including cross bars)	80	80

\*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.

††Maximum towing capacity is limited to 2.500kg when the 20" Style 5011, 5 split-spoke, Gloss Sparkle Silver wheel is fitted.

‡When fitted with Electrically Deployable Tow Bar. 195kg with Detachable Tow Bar.

# ENGINES

## POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)
Transmission
Driveline
Maximum power (PS / kW / rpm)
Maximum torque (Nm / rpm)
Capacity (cc)
No. of cylinders / valves per cylinder
Cylinder layout
Bore / stroke (mm)
Compression ratio (:1)

## FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)\*

Seating		
NEDC2 Consumption	Urban	l/100km (mpg)
	Extra Urban	l/100km (mpg)
	Combined	l/100km (mpg)
NEDC2 CO <sub>2</sub> Emissions	Urban	g/km
	Extra Urban	g/km
	Combined	g/km

## FUEL ECONOMY - WLTP\*\*

Seating		
WLTP Consumption	Low	l/100km (mpg)
	Medium	l/100km (mpg)
	High	l/100km (mpg)
	Extra High	l/100km (mpg)
	Combined	l/100km (mpg)
WLTP CO <sub>2</sub> Emissions	Low	g/km
	Medium	g/km
	High	g/km
	Extra High	g/km
	Combined	g/km

## DIESEL MHEV

	D250	D300
	■	■
	Automatic	Automatic
	All Wheel Drive (AWD)	All Wheel Drive (AWD)
	249 / 183 / 4.000	300 / 221 / 4.000
	570 / 1.250-2.250	650 / 1.500-2.500
	2.997	2.997
	6 / 4	6 / 4
	Longitudinal In-Line	Longitudinal In-Line
	83,0 / 92,31	83,0 / 92,31
	15,5	15,5

	CLASS A	CLASS B	CLASS A	CLASS B
Seating	5 / 7	5 / 7	5 / 7	5 / 7
NEDC2 Consumption	9,1 (31,0) / 9,1 (30,9)	9,2 (30,6) / 9,2 (30,6)	9,1 (31,0) / 9,1 (30,9)	9,2 (30,6) / 9,2 (30,6)
	6,3 (44,7) / 6,3 (44,7)	6,4 (44,2) / 6,4 (44,1)	6,3 (44,7) / 6,3 (44,7)	6,4 (44,2) / 6,4 (44,1)
	7,3 (38,5) / 7,4 (38,4)	7,4 (38,0) / 7,4 (38,0)	7,3 (38,5) / 7,4 (38,4)	7,4 (38,0) / 7,4 (38,0)
NEDC2 CO <sub>2</sub> Emissions	241 / 241	243 / 244	241 / 241	243 / 244
	167 / 167	168 / 169	167 / 167	168 / 169
	194 / 194	196 / 196	194 / 194	196 / 196

	CLASS A	CLASS B	CLASS A	CLASS B
Seating	5 / 7	5 / 7	5 / 7	5 / 7
WLTP Consumption	12,5-12,5 (22,5-22,6) / 12,5-12,5 (22,5-22,6)	12,5-12,5 (22,5-22,6) / 12,5-12,5 (22,5-22,6)	12,5-12,5 (22,5-22,6) / 12,5-12,5 (22,5-22,6)	12,5-12,5 (22,5-22,6) / 12,5-12,5 (22,5-22,6)
	8,1-8,7 (35,1-32,6) / 8,2-8,8 (34,6-32,2)	8,1-8,7 (35,1-32,6) / 8,2-8,8 (34,6-32,2)	8,1-8,7 (35,1-32,6) / 8,2-8,8 (34,6-32,2)	8,1-8,7 (35,1-32,6) / 8,2-8,8 (34,6-32,2)
	6,5-7,2 (43,2-39,3) / 6,6-7,3 (42,7-38,8)	6,5-7,2 (43,2-39,3) / 6,6-7,3 (42,7-38,8)	6,5-7,2 (43,2-39,3) / 6,6-7,3 (42,7-38,8)	6,5-7,2 (43,2-39,3) / 6,6-7,3 (42,7-38,8)
	8,3-8,9 (34,1-31,9) / 8,3-8,9 (33,9-31,6)	8,3-8,9 (34,1-31,9) / 8,3-8,9 (33,9-31,6)	8,3-8,9 (34,1-31,9) / 8,3-8,9 (33,9-31,6)	8,3-8,9 (34,1-31,9) / 8,3-8,9 (33,9-31,6)
	8,3-8,8 (34,0-32,1) / 8,3-8,8 (34,0-32,1)	8,3-8,8 (34,0-32,1) / 8,3-8,8 (34,0-32,1)	8,3-8,8 (34,0-32,1) / 8,3-8,8 (34,0-32,1)	8,3-8,8 (34,0-32,1) / 8,3-8,8 (34,0-32,1)
WLTP CO <sub>2</sub> Emissions	329-327 / 328-327	329-327 / 328-327	329-327 / 328-327	329-327 / 328-327
	211-227 / 214-230	211-227 / 214-230	211-227 / 214-230	211-227 / 214-230
	171-188 / 173-191	171-188 / 173-191	171-188 / 173-191	171-188 / 173-191
	217-232 / 218-234	217-232 / 218-234	217-232 / 218-234	217-232 / 218-234
	217-230 / 218-232	217-230 / 218-232	217-230 / 218-232	217-230 / 218-232

■ Standard.

Class A (20-22" wheels) Class B (19" 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. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories 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.

\*\*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. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted.

# TECHNICAL SPECIFICATION

## FUEL ECONOMY - continued

Fuel tank capacity - useable litres

Diesel Exhaust Fluid (DEF) - useable litres

Diesel Particulate Filter (DPF)

## PERFORMANCE

Seating

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

Maximum speed km/h (mph)

## BRAKES

Front type

Front diameter (mm)

Rear type

Rear diameter (mm)

Park brake

## 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)

	DIESEL MHEV	
	D250	D300
	89	89
	18	18
	■	■
	5 / 7	5 / 7
	8,1 (7,6)	6,8 (6,5)
	194 (120)	209 (130)
	4 piston opposed 2 piece caliper, ventilated disc	19" wheels - 4 piston opposed 2 piece caliper, ventilated disc 20"-22" wheels - 6 piston opposed monobloc caliper, ventilated disc
	363	19" wheels - 363 20"-22" wheels - 380
	Single piston sliding fist with integrated motor-on caliper, ventilated disc	Single piston sliding fist with integrated motor-on caliper, ventilated disc
	350	19" wheels - 350 20"-22" wheels - 365
	Integrated motor-on caliper	Integrated motor-on caliper
	5 / 7	5 / 7
	2.386 / 2.437	2.386 / 2.437
	2.311 / 2.362	2.311 / 2.362
	3.080 / 3.260	3.080 / 3.260
	5 / 7	5 / 7
	750	750
	3.500	3.500
	350	350
	6.580 / 6.760	6.580 / 6.760
	80	80

■ Standard.

\*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.

††When fitted with Electrically Deployable Tow Bar. 195kg with Detachable Tow Bar.

# ENGINES

## POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)

Transmission

Driveline

Maximum power (PS / kW / rpm)

Maximum torque (Nm / rpm)

Capacity (cc)

No. of cylinders / valves per cylinder

Cylinder layout

Bore / stroke (mm)

Compression ratio (:1)

## FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)\*

Seating

NEDC2 Consumption	Urban	l/100km (mpg)
	Extra Urban	l/100km (mpg)
	Combined	l/100km (mpg)

NEDC2 CO <sub>2</sub> Emissions	Urban	g/km
	Extra Urban	g/km
	Combined	g/km

## FUEL ECONOMY - WLTP\*\*

Seating

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

WLTP CO <sub>2</sub> Emissions	Low	g/km
	Medium	g/km
	High	g/km
	Extra High	g/km
	Combined	g/km

PETROL		PETROL MHEV	
P300		P360	
-		■	
Automatic		Automatic	
All Wheel Drive (AWD)		All Wheel Drive (AWD)	
300 / 221 / 5.500		360 / 265 / 5.500-6.500	
400 / 1.500-4.500		500 / 1.750-5.000	
1.997		2.996	
4 / 4		6 / 4	
Longitudinal In-Line		Longitudinal In-Line	
83,0 / 92,29		83,0 / 92,29	
9,5+ / -0,5		10,5	
CLASS A	CLASS B	CLASS A	CLASS B
5 / 7		5 / 7	
10,9 (25,9) / 10,9 (25,8)	11,0 (25,6) / 11,1 (25,6)	12,1 (23,3) / 12,1 (23,3)	12,2 (23,1) / 12,2 (23,1)
8,1 (35,0) / 8,1 (34,9)	8,3 (34,1) / 8,3 (34,0)	7,6 (37,1) / 7,6 (37,0)	7,7 (36,9) / 7,7 (36,9)
9,1 (31,0) / 9,1 (30,9)	9,3 (30,4) / 9,3 (30,3)	9,3 (30,5) / 9,3 (30,5)	9,3 (30,3) / 9,3 (30,3)
248 / 248	251 / 251	275 / 275	278 / 278
183 / 184	188 / 189	173 / 173	174 / 174
207 / 208	211 / 212	210 / 210	212 / 212
5 / 7		5 / 7	
15,2-16,2 (18,6-17,4) / 15,4-16,4 (18,3-17,2)		14,7-15,2 (19,3-18,6) / 14,8-15,4 (19,1-18,4)	
10,6-11,8 (26,5-23,9) / 10,8-12,0 (26,1-23,5)		10,2-11,1 (27,7-25,4) / 10,4-11,3 (27,2-25,0)	
9,3-10,4 (30,4-27,2) / 9,4-10,6 (30,0-26,8)		8,9-9,4 (31,7-29,9) / 9,0-9,5 (31,5-29,7)	
11,1-12,3 (25,4-23,0) / 11,2-12,4 (25,1-22,8)		10,4-11,2 (27,1-25,2) / 10,5-11,3 (26,9-25,0)	
11,0-12,1 (25,7-23,3) / 11,2-12,3 (25,3-23,0)		10,5-11,1 (26,9-25,4) / 10,6-11,3 (26,6-25,0)	
343-366 / 348-371		330-343 / 333-346	
240-266 / 244-271		230-250 / 234-254	
209-234 / 212-238		201-212 / 202-214	
251-277 / 253-280		235-253 / 237-255	
248-273 / 252-277		236-251 / 238-254	

■ Standard - 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. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories 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.

\*\*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. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted.

# TECHNICAL SPECIFICATION

	PETROL	PETROL MHEV
	P300	P360
<b>FUEL ECONOMY - continued</b>		
Fuel tank capacity - useable litres	90	90
Gasoline Particulate Filter (GPF)	-	-
<b>PERFORMANCE</b>		
Seating	5 / 7	5 / 7
Acceleration (secs) 0-100 km/h (0-60 mph)	7,3 (6,9)	6,5 (6,2)
Maximum speed km/h (mph)	201 (125)	209 (130)
<b>BRAKES</b>		
Front type	4 piston opposed 2 piece caliper, ventilated disc	6 piston opposed monobloc caliper, ventilated disc
Front diameter (mm)	363	380
Rear type	Single piston sliding fist with integrated motor-on caliper, ventilated disc	Single piston sliding fist with integrated motor-on caliper, ventilated disc
Rear diameter (mm)	350	365
Park brake	Integrated motor-on caliper	Integrated motor-on caliper
<b>WEIGHTS (kg)*</b>		
Seating	5 / 7	5 / 7
Unladen weight (EU)**	2.232 / 2.284	2.366 / 2.417
Unladen weight (DIN)†	2.157 / 2.209	2.291 / 2.342
Gross Vehicle Weight (GVW)	2.940 / 3.120	3.020 / 3.210
<b>TOWING (kg)</b>		
Seating	5 / 7	5 / 7
Unbraked trailer	750	750
Maximum towing	2.700	3.500
Maximum coupling point (nose weight)††	350	350
Maximum vehicle and trailer combination	5.640 / 5.820	6.520 / 6.710
<b>ROOF CARRYING (kg)</b>		
Maximum roof load (including cross bars)	80	80

- Not Available.

\*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.

††When fitted with Electrically Deployable Tow Bar. 195kg with Detachable Tow Bar.



# DIMENSIONS AND CAPABILITIES

## STANDARD RIDE HEIGHT

Maximum height 1.888mm (Air suspension)  
 Access height air suspension setting will reduce the above by 40mm

## OFF-ROAD RIDE HEIGHT

Maximum height 1.964mm (Air suspension)

## HEADROOM

Maximum front/rear headroom with standard roof 1.001mm / 991mm  
 Maximum front/rear headroom with panoramic roof 1.016mm / 991mm

## LEGROOM

Maximum front legroom 993mm  
 Maximum rear legroom second row 950mm  
 Maximum rear legroom third row 850mm

## LOADSPACE CAPACITY

Height 854mm, Width 1.411mm\*  
 Loadspace width between arches 1.200mm  
 Maximum loadspace volume behind first row  
 5 seats / 7 seats  
 Dry 2.061 / 1.997 litres\*\*, Wet 2.485 / 2.391 litres†  
 Maximum loadspace volume behind second row  
 5 seats / 7 seats  
 Dry 986 / 922 litres\*\*, Wet 1.231 / 1.137 litres†  
 Maximum loadspace volume behind third row  
 Dry 172 litres\*\*, Wet 258 litres†

\*Loadspace width will be 1.273mm when 4-zone climate control is fitted. \*\*Dry: Volume as measured with VDA-compliant solid blocks (200mm x 50mm x 100mm). †Wet: Volume as measured by simulating the loadspace filled with liquid. ††Wading depth (25 deg entry and exit) 750mm, deep fording depth (9 deg entry and exit) 900mm. †In off-road height and tow eye cover removed.

## OBSTACLE CLEARANCE

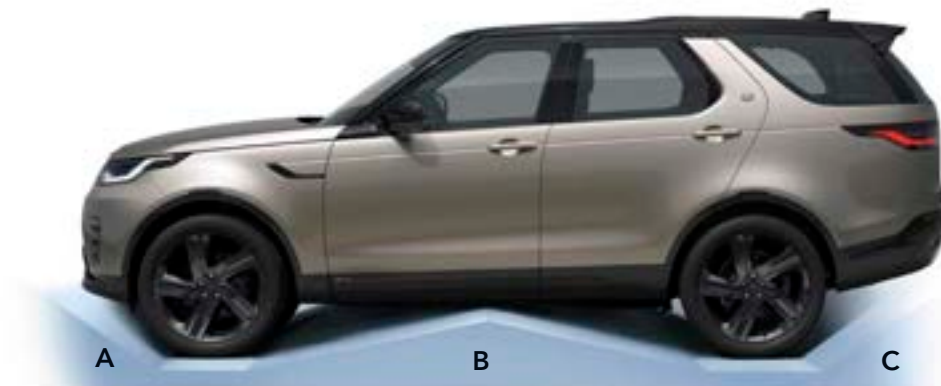
Standard (Air suspension) 207mm  
 Off-road (Air suspension) 283mm

## TURNING CIRCLE

Kerb-to-kerb 12,41m  
 Wall-to-wall 12,84m  
 Turns lock-to-lock 2,7

## WADING DEPTH††

Maximum wading depth  
 Air suspension 900mm



	A	B	C
Ride Height			
Approach Angle	26,0°	21,2°	24,8°
Ramp Angle		27,5°	30,0°
Departure Angle			
Standard - Air			
Off-road† - Air			



Wheelbase 2.923mm

Width 2.073mm mirrors folded  
 Width 2.220mm mirrors out

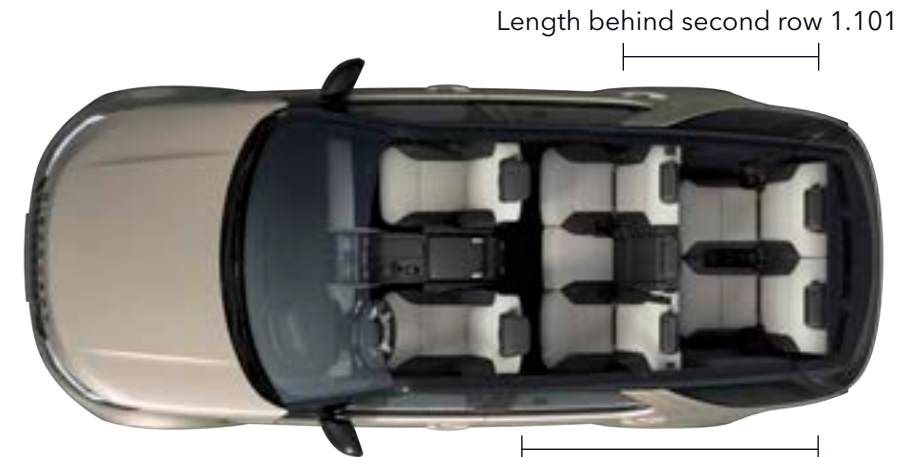


Front wheel track  
 Air suspension 1.692,4mm

Height  
 Air  
 suspension  
 1.888mm



Rear wheel track  
 Air suspension 1.686,6mm



Length behind second row 1.101mm

Loadspace  
 width  
 1.411mm\*

Length behind first row 1.954mm

Overall length 4.956mm

