

TECHNICAL SPECIFICATION 2022  
LAND ROVER DISCOVERY



ABOVE & BEYOND



## ENGINES

You can select from a choice of diesel or petrol engines designed for clean and efficient combustion.

All are equipped with Stop/Start technology and smart regenerative charging.

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

### POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)

Transmission

Driveline

Maximum power (HP/kW/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 CO <sub>2</sub> Emissions	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
	7	7
	22.6 - 22.6 (12.5 - 12.5)	22.6 - 22.6 (12.5 - 12.5)
	34.4 - 32.1 (8.2 - 8.8)	34.4 - 32.1 (8.2 - 8.8)
	42.8 - 39.2 (6.6 - 7.2)	42.8 - 38.7 (6.6 - 7.3)
	34.0 - 32.1 (8.3 - 8.8)	34.0 - 31.7 (8.3 - 8.9)
	34.0 - 32.1 (8.3 - 8.8)	34.0 - 31.7 (8.3 - 8.9)
	218 - 231	218 - 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. 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) 0-60mph (0-100 km/h)

Maximum speed mph (km/h)

### 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 dynamic roof load (including cross bars)

	DIESEL MHEV	
	D250	D300
	89	89
	18	18
	■	■
	7	7
	7.6 (8.1)	6.5 (6.8)
	120 (194)	130 (209)
	4 piston opposed 2 piece caliper, ventilated disc	4 piston opposed 2 piece caliper, ventilated disc
	363	363
	Single piston sliding fist with integrated motor-on caliper, ventilated disc	Single piston sliding fist with integrated motor-on caliper, ventilated disc
	350	350
	Integrated motor-on caliper	Integrated motor-on caliper
	7	7
	2,437	2,437
	2,362	2,362
	3,260	3,260
	7	7
	750	750
	3,500	3,500
	350	350
	6,760	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 (HP/kW/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

WLTP

CO<sub>2</sub> Emissions

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

Combined	g/km
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## PETROL MHEV

### P360



Automatic

All Wheel Drive (AWD)

360/265/5,500-6,500

500/1,750-5,000

2,996

6/4

Longitudinal In-Line

83.0/92.29

10.5

7

19.1 - 18.3 (14.8 - 15.4)

27.2 - 25.0 (10.4 - 11.3)

31.4 - 29.7 (9.0 - 9.5)

26.9 - 25.0 (10.5 - 11.3)

26.6 - 25.0 (10.6 - 11.3)

238 - 254

■ Standard.

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# TECHNICAL SPECIFICATION

## FUEL ECONOMY - continued

Fuel tank capacity - useable litres

## PERFORMANCE

Seating

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

Maximum speed mph (km/h)

## 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 dynamic roof load (including cross bars)

## PETROL MHEV

### P360

90

7

6.2 (6.5)

130 (209)

6 piston opposed monobloc caliper,  
ventilated disc

380

Single piston sliding fist with integrated motor-on caliper, ventilated disc

365

Integrated motor-on caliper

7

2,417

2,342

3,210

7

750

3,500

350

6,710

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.

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

# DIMENSIONS AND CAPABILITIES

## STANDARD RIDE HEIGHT

Maximum height 1,888mm  
 Access height air suspension setting will reduce the above by 40mm

## OFF-ROAD RIDE HEIGHT

Maximum height 1,964mm

## HEADROOM

Maximum row 1/row 2 headroom with standard roof 1,001mm/991mm  
 Maximum row 1/row 2 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  
 Dry 1,997 litres\*\* Wet 2,391 litres†  
 Maximum loadspace volume behind second row  
 Dry 922 litres\*\* Wet 1,137 litres†  
 Maximum loadspace volume behind third row  
 Dry 172 litres\*\*, Wet 258 litres†

## OBSTACLE CLEARANCE

Standard 207mm  
 Off-road 283mm

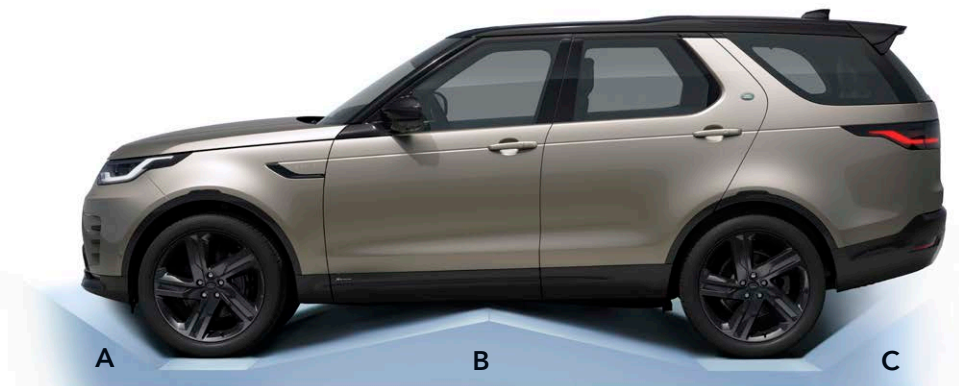
## TURNING CIRCLE

Kerb-to-kerb 12.41m  
 Wall-to-wall 12.84m  
 Turns lock-to-lock 2.7

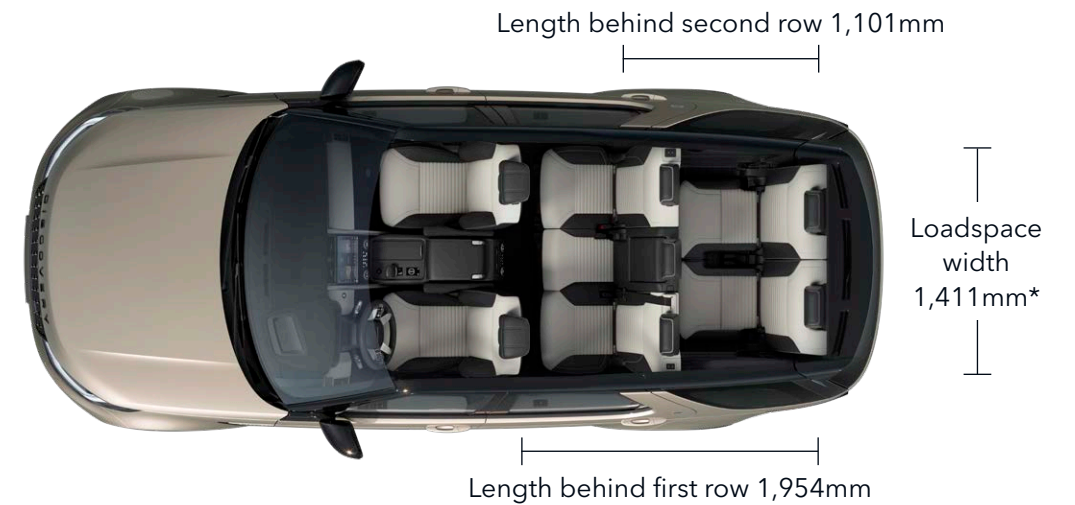
## WADING DEPTH†

Maximum wading depth 900mm

Width 2,073mm mirrors folded  
 Width 2,220mm mirrors out



	A	B	C
Ride Height			
Standard	26.0°	21.2°	24.8°
Off-road†	34.0°	27.5°	30.0°



Wheelbase 2,923mm



\*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.

# TECHNICAL SPECIFICATION DISCOVERY COMMERCIAL

## POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)
Transmission
Driveline
Maximum power (HP/kW/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 CO <sub>2</sub> Emissions	Combined	g/km

<b>DIESEL MHEV</b>
<b>D300</b>
■
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
2
22.6 - 22.6 (12.5 - 12.5)
34.4 - 32.5 (8.2 - 8.7)
42.2 - 39.2 (6.7 - 7.2)
33.6 - 31.7 (8.4 - 8.9)
33.6 - 32.1 (8.4 - 8.8)
220 - 231

■ 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. 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 DISCOVERY COMMERCIAL

	DIESEL MHEV
	D300
<b>FUEL ECONOMY - continued</b>	
Fuel tank capacity - useable litres	89
Diesel Exhaust Fluid (DEF) - useable litres	18
Diesel Particulate Filter (DPF)	■
<b>PERFORMANCE</b>	
Seating	2
Acceleration (secs) 0-60mph (0-100 km/h)	6.5 (6.9)
Maximum speed mph (km/h)	130 (209)
<b>BRAKES</b>	
Front type	4 piston opposed 2 piece caliper, ventilated disc
Front diameter (mm)	363
Rear type	Single piston sliding fist with iEPB, ventilated disc
Rear diameter (mm)	350
Park brake	Integrated motor-on Caliper
<b>WEIGHTS (kg)*</b>	
Seating	2
Unladen weight (EU)**	2,380
Unladen weight (DIN)†	2,304
Gross Vehicle Weight (GVW)	3,150
<b>TOWING (kg)</b>	
Seating	2
Unbraked trailer	750
Maximum towing	3,500
Maximum coupling point (nose weight)††	350
Maximum vehicle and trailer combination	6,650
<b>ROOF CARRYING (kg)</b>	
Maximum dynamic roof load (including cross bars)	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.



## DIMENSIONS AND CAPABILITY DISCOVERY COMMERCIAL

### HEADROOM

Maximum front headroom (mm)	1,001
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### LEGROOM

Maximum front legroom (mm)	993
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### LOADSPACE CAPACITY

Height (mm)	902
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Width (mm)	1,411
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Length behind partition (mm)	1,638
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Maximum loadspace volume behind partition Dry / Wet (litres)	2,024/1,700
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### TURNING CIRCLE

Kerb-to-Kerb (m)	12.41
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Wall-to-wall (m)	12.84
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Turns lock-to-lock (no. of turns)	2.7
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### WADING DEPTH

Maximum wading depth (mm)	900
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### DIMENSIONS

Height (mm)	1,888
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Length (mm)	4,956
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Width with mirrors folded (mm)	2,073
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Width with mirrors out (mm)	2,220
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Front wheel track (mm)	1,694.4
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Rear wheel track (mm)	1,686.6
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Wheelbase (mm)	2,923
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### GROUND CLEARANCE

Ground Clearance (mm) Standard / Off Road	207/283
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Approach Angle (°) Standard / Off Road	26.0/34.0
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Ramp Angle (°) Standard / Off Road	21.2/27.5
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Departure Angle (°) Standard / Off Road	24.8/30.0
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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. Includes underfloor stowage, excludes jack and tools.