

TECHNICAL SPECIFICATION 2021

THE NEW 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 Mild Hybrid options (MHEV) come equipped with smart regenerative charging.

Configure your Land Rover Discovery at 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

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

| WLTP CO ₂ 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 |
| | 2,996 | 2,996 |
| | 6/4 | 6/4 |
| | Longitudinal In-Line | Longitudinal In-Line |
| | 83.0/92.31 | 83.0/92.31 |
| | 15.5 | 15.5 |
| | 7 | 7 |
| | 22.5 - 22.6 (12.5 - 12.5) | 22.5 - 22.6 (12.5 - 12.5) |
| | 34.6 - 32.2 (8.2 - 8.8) | 34.6 - 32.2 (8.2 - 8.8) |
| | 42.7 - 38.8 (6.6 - 7.3) | 42.7 - 38.8 (6.6 - 7.3) |
| | 33.9 - 31.6 (8.3 - 8.9) | 33.9 - 31.6 (8.3 - 8.9) |
| | 33.9 - 31.9 (8.3 - 8.9) | 33.9 - 31.9 (8.3 - 8.9) |
| | 218 - 232 | 218 - 232 |

■ Standard.

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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 22MY specifications. Please refer to the car configurator and additionally consult your local Retailer for detailed 22MY 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

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 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 | 6 piston opposed monobloc caliper, ventilated disc |
| | 363 | 380 |
| | Single piston sliding fist with integrated motor-on caliper, ventilated disc | Single piston sliding fist with integrated motor-on caliper, ventilated disc |
| | 350 | 365 |
| | 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

CO₂ Emissions

Low

Medium

High

Extra High

Combined

Combined

mpg (l/100km)

mpg (l/100km)

mpg (l/100km)

mpg (l/100km)

mpg (l/100km)

g/km

PETROL

P300

-

Automatic

All Wheel Drive (AWD)

300/221/5,500

400/1,500-4,500

1,997

4/4

Longitudinal In-Line

83.0/92.29

9.5+/-0.5

7

18.3 - 17.2 (15.4 - 16.4)

26.1 - 23.5 (10.8 - 12.0)

30.0 - 26.8 (9.4 - 10.6)

25.1 - 22.8 (11.2 - 12.4)

25.3 - 23.0 (11.2 - 12.3)

251 - 277

PETROL MHEV

P360

■

Automatic

All Wheel Drive (AWD)

360/265/5,500-6,500

500/1,750-5,000

2,995

6/4

Longitudinal In-Line

83.0/92.29

10.5

7

19.1 - 18.4 (14.8 - 15.4)

27.2 - 25.0 (10.4 - 11.3)

31.5 - 29.7 (9.0 - 9.5)

26.9 - 25.0 (10.5 - 11.3)

26.7 - 25.0 (10.6 - 11.3)

238 - 254

■ Standard - Not Available.

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TECHNICAL SPECIFICATION

| | PETROL | PETROL MHEV |
|--|--|--|
| | P300 | P360 |
| FUEL ECONOMY - continued | | |
| Fuel tank capacity - useable litres | 90 | 90 |
| PERFORMANCE | | |
| Seating | 7 | 7 |
| Acceleration (secs) 0-60mph (0-100 km/h) | 6.9 (7.3) | 6.2 (6.5) |
| Maximum speed mph (km/h) | 125 (201) | 130 (209) |
| BRAKES | | |
| 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 |
| WEIGHTS (kg)* | | |
| Seating | 7 | 7 |
| Unladen weight (EU)** | 2,284 | 2,417 |
| Unladen weight (DIN)† | 2,209 | 2,342 |
| Gross Vehicle Weight (GVW) | 3,120 | 3,210 |
| TOWING (kg) | | |
| Seating | 7 | 7 |
| Unbraked trailer | 750 | 750 |
| Maximum towing | 3,000 | 3,500 |
| Maximum coupling point (nose weight)†† | 350 | 350 |
| Maximum vehicle and trailer combination | 6,120 | 6,710 |
| ROOF CARRYING (kg) | | |
| Maximum roof load (including cross bars) | 80 | 80 |

■ Standard - 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
 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

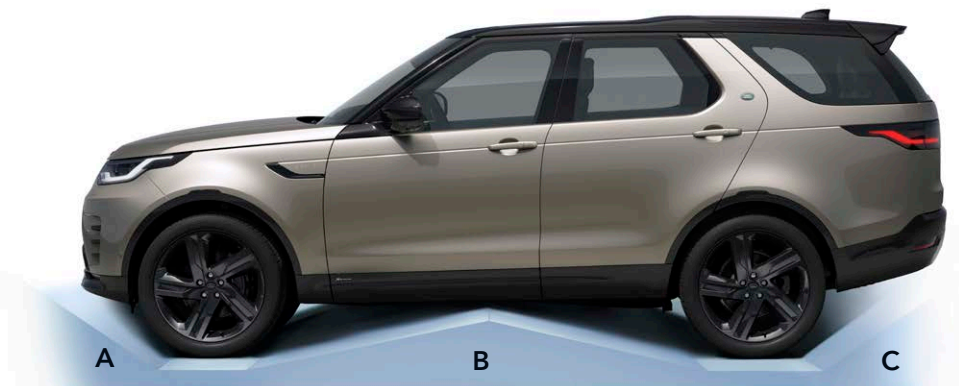
TURNING CIRCLE

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

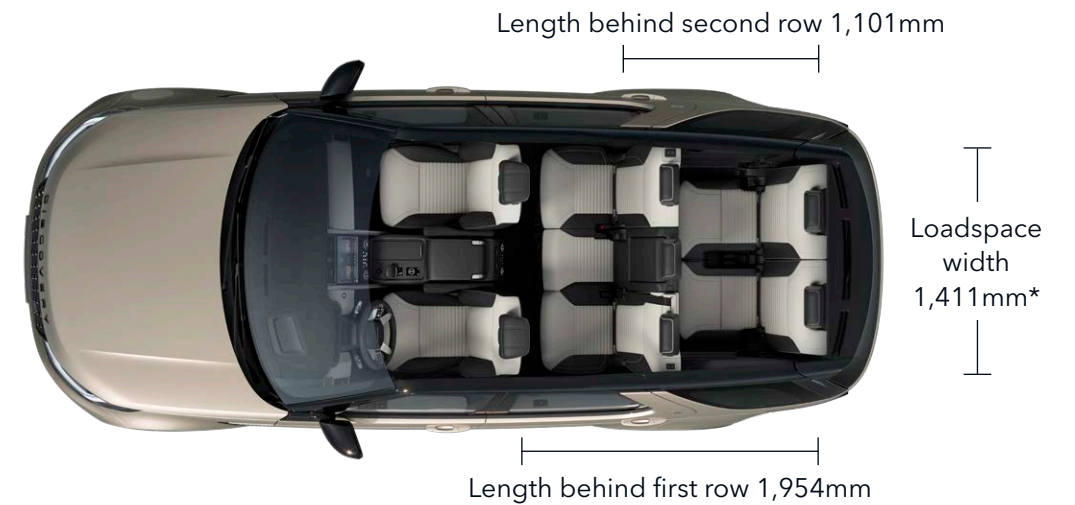
WADING DEPTH†

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 ₂ Emissions | Combined | g/km |
|-----------------------------------|----------|------|

DIESEL MHEV

D300



Automatic

All Wheel Drive (AWD)

300/221/4,000

650/1,500-2,500

2,996

6/4

Longitudinal In-Line

83.0/92.31

15.5

2

22.6 (12.5)

32.2 (8.8)

38.8 (8.8)

31.6 (8.9)

31.9 (8.9)

232

■ Standard.

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TECHNICAL SPECIFICATION DISCOVERY COMMERCIAL

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 roof load (including cross bars)

DIESEL MHEV

D300

89

18

■

2

6.5 (6.9)

130 (209)

4 piston opposed 2 piece caliper, ventilated disc

363

Single piston sliding fist with iEPB, ventilated disc

350

Integrated motor-on Caliper

2

2,380

2,304

3,150

2

750

3,500

150

6,650

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 |
|-----------------------------|-------|

LEGROOM

| | |
|----------------------------|-----|
| Maximum front legroom (mm) | 993 |
|----------------------------|-----|

LOADSPACE CAPACITY

| | |
|-------------|-----|
| Height (mm) | 902 |
|-------------|-----|

| | |
|------------|-------|
| Width (mm) | 1,411 |
|------------|-------|

| | |
|------------------------------|-------|
| Length behind partition (mm) | 1,638 |
|------------------------------|-------|

| | |
|--|-------------|
| Maximum loadspace volume behind partition Dry / Wet (litres) | 2,024/1,700 |
|--|-------------|

TURNING CIRCLE

| | |
|------------------|-------|
| Kerb-to-Kerb (m) | 12.41 |
|------------------|-------|

| | |
|------------------|-------|
| Wall-to-wall (m) | 12.84 |
|------------------|-------|

| | |
|-----------------------------------|-----|
| Turns lock-to-lock (no. of turns) | 2.7 |
|-----------------------------------|-----|

WADING DEPTH

| | |
|---------------------------|-----|
| Maximum wading depth (mm) | 900 |
|---------------------------|-----|

DIMENSIONS

| | |
|-------------|-------|
| Height (mm) | 1,888 |
|-------------|-------|

| | |
|-------------|-------|
| Length (mm) | 4,956 |
|-------------|-------|

| | |
|--------------------------------|-------|
| Width with mirrors folded (mm) | 2,073 |
|--------------------------------|-------|

| | |
|-----------------------------|-------|
| Width with mirrors out (mm) | 2,220 |
|-----------------------------|-------|

| | |
|------------------------|---------|
| Front wheel track (mm) | 1,694.4 |
|------------------------|---------|

| | |
|-----------------------|---------|
| Rear wheel track (mm) | 1,686.6 |
|-----------------------|---------|

| | |
|----------------|-------|
| Wheelbase (mm) | 2,923 |
|----------------|-------|

GROUND CLEARANCE

| | |
|---|---------|
| Ground Clearance (mm) Standard / Off Road | 207/283 |
|---|---------|

| | |
|--|-----------|
| Approach Angle (°) Standard / Off Road | 26.0/34.0 |
|--|-----------|

| | |
|------------------------------------|-----------|
| Ramp Angle (°) Standard / Off Road | 21.2/27.5 |
|------------------------------------|-----------|

| | |
|---|-----------|
| Departure Angle (°) Standard / Off Road | 24.8/30.0 |
|---|-----------|



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.