

DISCOVERY

TECHNICAL SPECIFICATION
2019



ABOVE & BEYOND



ENGINES

You can select from a choice of 2.0 and 3.0 litre diesel or petrol engines. These engines are designed for clean and efficient combustion and are all equipped with Stop/Start technology.

Configure your Discovery at landrover.co.uk

TECHNICAL SPECIFICATION

| POWERTRAIN | | | DIESEL | | | | PETROL | |
|---|--|--|-----------------------|----------------|-----------------------|----------------|-----------------------|----------------|
| | | | Sd4 | | Sd6 | | Si4 | |
| Transmission | | | Automatic | | Automatic | | Automatic | |
| Driveline | | | All Wheel Drive (AWD) | | All Wheel Drive (AWD) | | All Wheel Drive (AWD) | |
| Maximum power HP/rpm | | | 240 / 4,000 | | 306 / 3,750 | | 300 / 5,500 | |
| Maximum torque (Nm/rpm) | | | 430 / 1,400 | | 700 / 1,500-1,750 | | 400 / 1,500-4,000 | |
| Capacity (cc) | | | 1,999 | | 2,993 | | 1,997 | |
| No. of cylinders/Valves per cylinder | | | 4 / 4 | | 6 / 4 | | 4 / 4 | |
| Cylinder layout | | | Longitudinal In-Line | | Longitudinal V6 | | Longitudinal In-Line | |
| Bore/stroke (mm) | | | 83.0 / 92.4 | | 84.0 / 90.0 | | 83.0 / 92.29 | |
| Compression ratio (:1) | | | 15.5+ / -0.5 | | 16.1 | | 9.5 + / -0.5 | |
| FUEL ECONOMY - NEDCEq EQUIVALENT (NEDCEq)* | | | Class A | Class B | Class A | Class B | Class A | Class B |
| Seating | | | 7 | 7 | 7 | 7 | 7 | 7 |
| NEDCEq CO ₂ Emissions | | | 194 | 197 | 198 | 202 | 220 | 222 |
| FUEL ECONOMY - WLTP** | | | TEL-TEH† | | TEL-TEH† | | TEL-TEH† | |
| Seating | | | 7 | | 7 | | 7 | |
| Low mpg (l/100km) | | | 24.8-23.5 (11.4-12.0) | | 23.9-22.2 (11.8-12.7) | | 18.3-17.7 (15.4-16.0) | |
| Medium mpg (l/100km) | | | 33.9-29.7 (8.3-9.5) | | 31.8-27.8 (8.9-10.2) | | 26.6-24.1(10.6-11.7) | |
| High mpg (l/100km) | | | 38.5-34.1 (7.3-8.3) | | 36.7-32.9 (7.7-8.6) | | 30.8-27.8 (9.2-10.1) | |
| Extra High mpg (l/100km) | | | 34.3-30.0 (8.2-9.4) | | 31.2-28.1(9.1-10.1) | | 25.8-23.1 (10.9-12.2) | |
| Combined mpg (l/100km) | | | 33.6-30.0 (8.4-9.4) | | 31.5-28.3 (9.0-10.0) | | 25.8-23.6 (10.9-12.0) | |
| FUEL ECONOMY | | | | | | | | |
| Fuel tank capacity - useable litres | | | 77 | | 85 | | 90 | |
| Diesel Exhaust Fluid (DEF) - useable litres | | | 18 | | 18 | | - | |
| Diesel Particulate Filter (DPF) | | | ■ | | ■ | | - | |

*The figures provided are NEDCEq calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO₂ and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDCEq 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. **WLTP is the new official EU test used to calculate standardised fuel consumption and CO₂ figures for passenger cars. It measures fuel, energy consumption, range and emissions. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile. †TEL (Test Energy Low) and TEH (Test Energy High) figures are shown as a range under WLTP testing measures. TEL refers to the lowest/most economical figures (with the lightest set of options). TEH refers to the highest/least economical figures (with the heaviest set of options). WLTP legislation dictates that where there is <5g CO₂ variance between TEL and TEH, only the TEH is declared.

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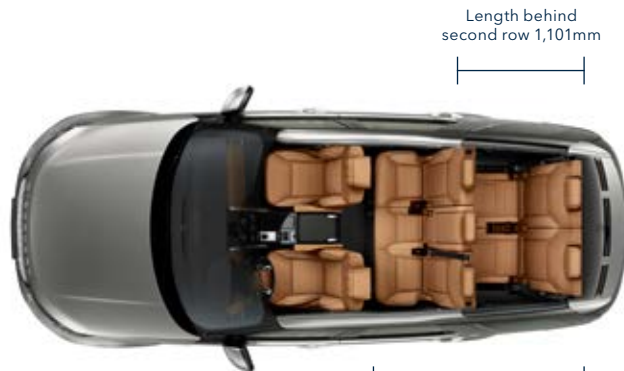
| PERFORMANCE | DIESEL | | PETROL |
|---|-------------------------------|-------------------------------|-------------------------------|
| | Sd4 | Sd6 | Si4 |
| Acceleration (secs) 0-60 mph (0-100km/h) | 8.3 (8.7) | 7.0 (7.5) | 7.3 (7.7) |
| Maximum speed mph (km/h) | 121 (194) | 130 (209) | 125 (201) |
| BRAKES | | | |
| Front type | 2 x 48mm sliding fist caliper | 2 x 48mm sliding fist caliper | 2 x 48mm sliding fist caliper |
| Front diameter (mm) | 349 | 363 | 349 |
| Rear type | 45mm sliding fist caliper | 45mm sliding fist caliper | 45mm sliding fist caliper |
| Rear diameter (mm) | 325 | 350 | 325 |
| Park Brake | Integrated motor-on caliper | Integrated motor-on caliper | Integrated motor-on caliper |
| WEIGHTS (kg)^{††} | | | |
| Seating | 7 | 7 | 7 |
| Unladen weight (EU) [‡] | 2,184 | 2,311 | 2,161 |
| Unladen weight (DIN) ^{††} | 2,109 | 2,236 | 2,086 |
| Gross Vehicle Weight (GVW) | 3,130 | 3,200 | 3,070 |
| TOWING (kg) | | | |
| Seating | 7 | 7 | 7 |
| Unbraked trailer | 750 | 750 | 750 |
| Maximum towing | 3,500 | 3,500 | 3,000 |
| Maximum coupling point/nose weight [§] | 350 | 350 | 350 |
| Maximum vehicle and trailer combination | 6,630 | 6,700 | 6,070 |
| ROOF CARRYING (kg) | | | |
| Maximum roof load (including cross bars) | 80 | 80 ▲ | 80 |

■ Standard - Not Available.

Class A (20", 21" and 22" wheels) Class B (19" wheels)

^{††}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. ▲Roof carrying load increased from 80kg to 100kg when SD6 selected with Adaptive Dynamics.

DIMENSIONS AND CAPABILITIES



Length behind second row 1,101mm

Loadspace width 1,411mm*

Length behind first row 1,954mm

Standard Ride Height

Air suspension 1,888mm

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 954mm

Maximum rear legroom third row 850mm

Loadspace Capacity

Height 902mm, Width 1,411mm*

Wheelhouse width 1,200mm

Maximum loadspace volume behind first row
Dry 2,004 litres**, Wet 2,406 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

Air suspension 207mm

Turning Circle

Kerb-to-kerb 12.4m

Wall-to-wall 12.4m

Turns lock-to-lock 2.7

Wading Depth††

Maximum wading depth

Air suspension 900mm

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



Front wheel track†
Air suspension 1,692mm

Height Air suspension 1,888mm



Rear wheel track†
Air suspension 1,687mm



| | A | B | C |
|-----------------|-------|-------|-------|
| Ride Height | | | |
| Approach Angle | 34.0° | | |
| Ramp Angle | | 27.5° | |
| Departure Angle | | | 30.0° |



Overall length 4,956mm



*Loadspace width will be 1,273 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. ‡When fitted with 21" wheels. †In off road height and tow eye cover removed.