





# ENGINES AND TECHNICAL SPECIFICATION

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 Discovery at [landrover.com](https://www.landrover.com)**

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## ENGINES

View the available engines, their fuel economy and specifications.

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## DIMENSIONS AND CAPABILITIES

View the ride height, turning circle and other capability specifications.

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Engines

			DIESEL		
ENGINE			D250		D300
Transmission			Automatic		Automatic
Driveline			All Wheel Drive (AWD)		All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			249 / 183 / 4.000		300 / 221 / 4.000
Maximum torque (Nm / rpm)			600 / 1.250-2.250		650 / 1.500-2.500
Capacity (cc)			2.997		2.997
No. of cylinders / valves per cylinder			6 / 4		6 / 4
Cylinder layout			Longitudinal In-Line		Longitudinal In-Line
Bore / stroke (mm)			83,0 / 92,31		83,0 / 92,31
Compression ratio (:1)			15,5		15,5
Fuel tank capacity - useable litres			89		89
Diesel Exhaust Fluid (DEF) - useable litres			18		18
Diesel Particulate Filter (DPF)			■		■
FUEL ECONOMY*					
Seating			5 / 7		5 / 7
Consumption	Combined	l/100km (mpg)	7,8		7,8
CO <sub>2</sub> Emissions	Combined	g/km	205		205

■ Standard.

\*The figures provided are manufacturer’s estimates and will be replaced with the official EU test figures as soon as they are available. 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.

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 24MY specifications. Please refer to the car configurator and additionally consult your local Retailer for detailed 24MY 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	
PERFORMANCE	D250	D300
Seating	5 / 7	5 / 7
Acceleration (secs) 0-100 km/h (0-60 mph)	8,1 (7,6)	6,9 (6,5)
Maximum speed km/h (mph)	194 (120)	209 (130)
BRAKES		
Front type	4 piston opposed 2 piece caliper, ventilated disc	4 piston opposed 2 piece caliper, ventilated disc
Front diameter (mm)	363	363
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	350
Park brake	Integrated motor-on caliper	Integrated motor-on caliper
WEIGHTS (kg)*		
Seating	5 / 7	5 / 7
Unladen weight (EU)**	2.321 / 2.372	2.321 / 2.372
Unladen weight (DIN)†	2.246 / 2.297	2.246 / 2.297
Gross Vehicle Weight (GVW)	3.080 / 3.220	3.080 / 3.220
TOWING (kg)		
Seating	5 / 7	5 / 7
Unbraked trailer	750	750
Maximum towing	3.500	3.500††
Maximum coupling point (nose weight)*	350	350
Maximum vehicle and trailer combination	6.580 / 6.720	6.580 / 6.720
ROOF CARRYING (kg)		
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

			DIESEL MHEV		
ENGINE			D250		D300
Mild Hybrid Electric Vehicle (MHEV)			■		■
Transmission			Automatic		Automatic
Driveline			All Wheel Drive (AWD)		All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			249 / 183 / 4.000		300 / 221 / 4.000
Maximum torque (Nm / rpm)			570 / 1.250-2.250		650 / 1.500-2.500
Capacity (cc)			2.997		2.997
No. of cylinders / valves per cylinder			6 / 4		6 / 4
Cylinder layout			Longitudinal In-Line		Longitudinal In-Line
Bore / stroke (mm)			83,0 / 92,31		83,0 / 92,31
Compression ratio (:1)			15,5		15,5
Fuel tank capacity - useable litres			89		89
Diesel Exhaust Fluid (DEF) - useable litres			18		18
Diesel Particulate Filter (DPF)			■		■
FUEL ECONOMY – WLTP*					
Seating			5 / 7		5 / 7
WLTP Consumption	Low	l/100km (mpg)	11,3-12,3 (25,0-23,0) / 11,5-12,6 (24,6-22,4)		11,3-12,4 (25,0-22,8) / 11,5-12,6 (24,6-22,4)
	Medium	l/100km (mpg)	7,9-8,5 (35,8-33,2) / 8,0-8,7 (35,3-32,5)		7,9-8,6 (35,8-32,8) / 8,0-8,7 (35,3-32,5)
	High	l/100km (mpg)	6,3-6,8 (44,8-41,5) / 6,3-6,9 (44,8-40,9)		6,3-6,9 (44,8-40,9) / 6,4-7,0 (44,1-40,4)
	Extra High	l/100km (mpg)	8,0-8,6 (35,3-32,8) / 8,1-8,7 (34,9-32,5)		8,1-8,7 (34,9-32,5) / 8,1-8,8 (34,9-32,1)
	Combined	l/100km (mpg)	7,9-8,6 (35,8-32,8) / 8,0-8,7 (35,3-32,5)		7,9-8,6 (35,8-32,8) / 8,0-8,7 (35,3-32,5)
WLTP CO <sub>2</sub> Emissions	Low	g/km	296-324 / 302-330		297-325 / 302-331
	Medium	g/km	207-224 / 210-227		208-225 / 211-228
	High	g/km	164-179 / 166-181		165-180 / 167-182
	Extra High	g/km	210-226 / 211-228		211-228 / 213-230
	Combined	g/km	207-224 / 209-227		208-226 / 210-228

■ 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

	DIESEL MHEV	
PERFORMANCE	D250	D300
Seating	5 / 7	5 / 7
Acceleration (secs) 0-100 km/h (0-60 mph)	8,1 (7,6)	6,8 (6,5)
Maximum speed km/h (mph)	194 (120)	209 (130)
BRAKES		
Front type	4 piston opposed 2 piece caliper, ventilated disc	4 piston opposed 2 piece caliper, ventilated disc
Front diameter (mm)	363	363
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	350
Park brake	Integrated motor-on caliper	Integrated motor-on caliper
WEIGHTS (kg)*		
Seating	5 / 7	5 / 7
Unladen weight (EU)**	2.391 / 2.442	2.391 / 2.442
Unladen weight (DIN)†	2.316 / 2.367	2.316 / 2.367
Gross Vehicle Weight (GVW)	3.080 / 3.245	3.080 / 3.245
TOWING (kg)		
Seating	5 / 7	5 / 7
Unbraked trailer	750	750
Maximum towing	3.500	3.500
Maximum coupling point (nose weight)††	350	350
Maximum vehicle and trailer combination	6.580 / 6.745	6.580 / 6.745
ROOF CARRYING (kg)		
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. ††When fitted with Electrically Deployable Tow Bar. 195kg with Detachable Tow Bar.



ENGINES

ENGINE			PETROL	PETROL MHEV
			P300	P360
Mild Hybrid Electric Vehicle (MHEV)			-	■
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS / kW / rpm)			300 / 221 / 5.500	360 / 265 / 5.500-6.500
Maximum torque (Nm / rpm)			400 / 1.500-4.500	500 / 1.750-5.000
Capacity (cc)			1.997	2.996
No. of cylinders / valves per cylinder			4 / 4	6 / 4
Cylinder layout			Longitudinal In-Line	Longitudinal In-Line
Bore / stroke (mm)			83,0 / 92,29	83,0 / 92,29
Compression ratio (:1)			9,5+ / -0,5	10,5
Fuel tank capacity - useable litres			90	90
Gasoline Particulate Filter (GPF)			-	-
FUEL ECONOMY – WLTP★				
Seating			5 / 7	5 / 7
WLTP Consumption	Low	l/100km (mpg)	13,7-15,5 (20,6-18,2) / 14,0-15,9 (20,2-17,8)	14,3-15,0 (19,8-18,8) / 14,4-15,1 (19,6-18,7)
	Medium	l/100km (mpg)	10,1-10,8 (28,0-26,2) / 10,2-11,0 (27,7-25,7)	10,0-10,6 (28,2-26,6) / 10,1-10,7 (28,0-26,4)
	High	l/100km (mpg)	8,8-9,5 (32,1-29,7) / 8,9-9,6 (31,7-29,4)	8,4-9,3 (33,6-30,4) / 8,5-9,4 (33,2-30,1)
	Extra High	l/100km (mpg)	10,3-11,3 (27,4-25,0) / 10,4-11,4 (27,2-24,8)	9,9-10,8 (28,5-26,2) / 10,0-10,9 (28,2-25,9)
	Combined	l/100km (mpg)	10,2-11,2 (27,7-25,2) / 10,4-11,4 (27,2-24,8)	10,0-10,8 (28,2-26,2) / 10,1-11,0 (28,0-25,7)
WLTP CO <sub>2</sub> Emissions	Low	g/km	309-352 / 318-360	322-338 / 325-341
	Medium	g/km	228-246 / 231-249	225-239 / 228-242
	High	g/km	199-216 / 201-218	190-209 / 192-211
	Extra High	g/km	233-255 / 236-258	222-243 / 224-245
	Combined	g/km	232-254 / 235-257	226-244 / 229-247

■ 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. 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
PERFORMANCE	P300	P360
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)
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	5 / 7	5 / 7
Unladen weight (EU)**	2.223 / 2.274	2.359 / 2.410
Unladen weight (DIN)†	2.148 / 2.199	2.284 / 2.335
Gross Vehicle Weight (GVW)	2.940 / 3.120	3.020 / 3.210
TOWING (kg)		
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
ROOF CARRYING (kg)		
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. ††When fitted with Electrically Deployable Tow Bar. 195kg with Detachable Tow Bar.



DIMENSIONS AND CAPABILITIES

VEHICLE HEIGHT

Standard ride height 1.888mm (Air suspension)  
Off-road height 1.964mm (Air suspension)  
Access height air suspension setting will reduce the above by 40mm

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

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††

Width 2.073mm mirrors folded  
Width 2.220mm mirrors out

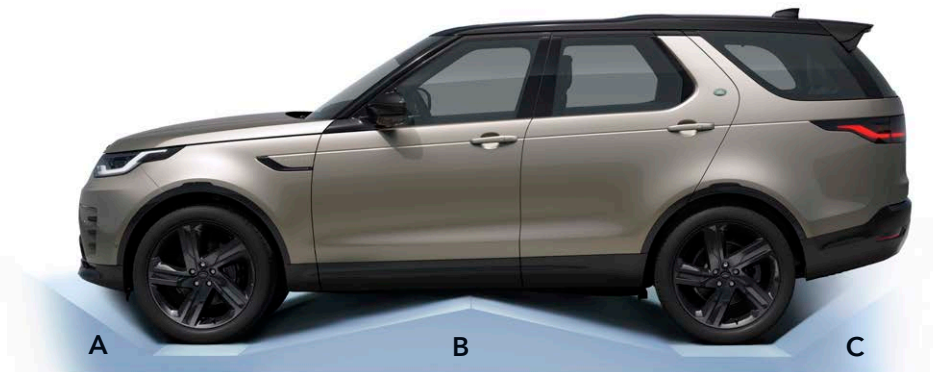


Front wheel track  
Air suspension 1.692,4mm

Height  
Air  
suspension  
1.888mm



Rear wheel track  
Air suspension 1.686,6mm

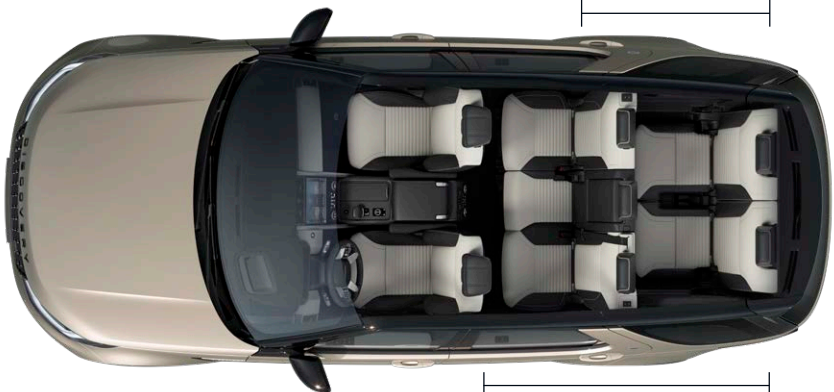


	A	B	C
Ride Height	Approach Angle	Ramp Angle	Departure Angle
Standard – Air	26,0°	21,2°	24,8°
Off-road‡ – Air	34,0°	27,5°	30,0°



Wheelbase 2.923mm

Length behind second row 1.101mm



Loadspace  
width  
1.411mm\*

Length behind first row 1.954mm

Overall length 4.956mm



\*Wading depth (25 deg entry and exit) 750mm, deep fording depth (9 deg entry and exit) 900mm.  
\*\*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. ‡In off-road height and tow eye cover removed.