

TECHNICAL SPECIFICATION 2025

DISCOVERY



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.

1

ENGINES

View the available engines, their fuel economy and specifications.

2

DIMENSIONS AND CAPABILITIES

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

ENGINES

ENGINE			DIESEL MHEV
			D350
Mild Hybrid Electric Vehicle (MHEV)			■
Transmission			Automatic
Driveline			All Wheel Drive (AWD)
Maximum power (HP / rpm)			350 / 4,000
Maximum torque (Nm / rpm)			700 / 1,500-3,000
Capacity (cc)			2,997
No. of cylinders / valves per cylinder			6 / 4
Cylinder layout			Longitudinal In-Line
Bore / stroke (mm)			83.0 / 92.3
Compression ratio (:1)			15.5
Fuel tank capacity - useable litres			89
FUEL ECONOMY – WLTP*			
Seating			7
WLTP Consumption	Low	mpg (l/100 km)	22.7-22.3 (12.5-12.6)
	Medium	mpg (l/100 km)	37.8-35.3 (7.5-8.0)
	High	mpg (l/100 km)	43.3-40.5 (6.5-7.0)
	Extra High	mpg (l/100 km)	34.8-32.8 (8.1-8.6)
	Combined	mpg (l/100 km)	35.0-33.2 (8.1-8.5)
WLTP CO ₂ Emissions	Low	g/km	327-331
	Medium	g/km	196-210
	High	g/km	171-183
	Extra High	g/km	213-225
	Combined	g/km	212-223

■ 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. CO₂ and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted.

ENGINES

	DIESEL MHEV
	D350
PERFORMANCE	
Seating	7
Acceleration (secs) 0-60 mph (0-100 km/h)	5.9 (6.3)
Maximum speed mph (km/h)	130 (209)
BRAKES	
Front type	6 piston opposed monobloc caliper, ventilated disc
Front diameter (mm)	380
Rear type	Single piston sliding fist with integrated motor-on caliper, ventilated disc
Rear diameter (mm)	365
Park brake	Integrated motor-on caliper
WEIGHTS (kg)*	
Unladen weight (EU)**	2,442
Unladen weight (DIN)†	2,367
Gross Vehicle Weight (GVW)	3,245
TOWING (kg)	
Unbraked trailer	750
Maximum towing	3,500
Maximum coupling point (nose weight)††	150
Maximum vehicle and trailer combination	6,745
ROOF CARRYING (kg)	
Maximum roof load (including cross bars)	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

DIMENSIONS

Access height air suspension setting will reduce the above by 40mm

Maximum height 1,888mm

Overall length 4,956mm

Width 2,073mm mirrors folded

Width 2,220mm mirrors out

Front wheel track 1,692.4mm

Rear wheel track 1,686.6mm

Wheelbase 2,923mm

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 902mm

Width 1,411mm**

Loadspace width between arches 1,200mm

Tailgate Aperture

Height 854mm

Width (upper) 926mm, (lower) 1,150mm

Maximum loadspace volume behind first row

7 seats

Dry 1,997 litres[†]

Wet 2,391 litres^{††}

Maximum loadspace volume behind second row

7 seats

Dry 922 litres[†]

Wet 1,137 litres^{††}

Maximum loadspace volume behind third row

Dry 172 litres[†]

Wet 258 litres^{††}

OBSTACLE CLEARANCE

Standard (Air suspension) 207mm

Off-road (Air suspension) 285mm

APPROACH AND DEPARTURE CLEARANCE

Standard - Air

Approach Angle - 26.0°

Departure Angle - 24.8°

Ramp Angle - 21.2°

Off-Road[‡] - Air

Approach Angle - 33.6°

Departure Angle - 30.0°

Ramp Angle - 27.5°



Front wheel track width 1,692.4mm

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

Maximum height
1,888mm



Overall length 4,956mm



Rear wheel track 1,686.6mm

Weights and dimensions shown apply to standard-specification, unladen vehicles, which may be affected by optional features and equipment.

*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.

TECHNICAL SPECIFICATION DISCOVERY COMMERCIAL

			DIESEL MHEV
			D350
POWERTRAIN			■
Mild Hybrid Electric Vehicle (MHEV)			
Transmission			Automatic
Driveline			All Wheel Drive (AWD)
Maximum power (HP/kW/rpm)			350 / 4,000
Maximum torque (Nm/rpm)			700 / 1,500-3,000
Capacity (cc)			2,997
No. of cylinders/valves per cylinder			6 / 4
Cylinder layout			Longitudinal In-Line
Bore/stroke (mm)			83.0 / 92.3
Compression ratio (:1)			15.5
FUEL ECONOMY – WLTP*			
Seating			2
WLTP Consumption	Low	mpg (l/100km)	22.6 - 22.4 (12.5 - 12.6)
	Medium	mpg (l/100km)	37.2 - 35.3 (7.7 - 8.0)
	High	mpg (l/100km)	42.7 - 40.6 (6.7 - 7.0)
	Extra High	mpg (l/100km)	34.5 - 32.9 (8.4 - 8.6)
	Combined	mpg (l/100km)	34.6 - 33.3 (8.3 - 8.5)
WLTP CO ₂ Emissions	Low	g/km	328 - 331
	Medium	g/km	199 - 209
	High	g/km	173 - 182
	Extra High	g/km	214 - 225
	Combined	g/km	214 - 222

■ 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. CO₂ and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. 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 DISCOVERY COMMERCIAL

	DIESEL MHEV
	D350
FUEL ECONOMY – CONTINUED	
Fuel tank capacity - useable litres	89
Diesel Exhaust Fluid (DEF) - useable litres	18
Diesel Particulate Filter (DPF)	■
PERFORMANCE	
Acceleration (secs) 0-60mph (0-100 km/h)	5.9 (6.3)
Maximum speed mph (km/h)	130 (209)
BRAKES	
Front type	6 piston opposed monobloc caliper, ventilated disc
Front diameter (mm)	380
Rear type	Single piston sliding fist with integrated motor-on caliper, ventilated disc
Rear diameter (mm)	365
Park brake	Integrated motor-on caliper
WEIGHTS (kg)*	
Unladen weight (EU)**	2,433
Unladen weight (DIN)†	2,358
Gross Vehicle Weight (GVW)	3,190
Payload	757
TOWING (kg)*	
Unbraked trailer	750
Maximum towing††	3,500
Maximum coupling point (nose weight)‡	150
Maximum vehicle and trailer combination	6,690
ROOF CARRYING (kg)	
Maximum 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. ††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. Maximum coupling point is limited to 100kg when the 20" Style 5011 wheel is fitted.

TECHNICAL SPECIFICATION DISCOVERY COMMERCIAL

HEADROOM		
Maximum front headroom (mm)		1,001
LEGROOM		
Maximum front legroom (mm)		993
LOADSPACE CAPACITY		
Height (mm)		902
Width (mm)		1,411
Width between arches (mm)		1,200
Length behind partition (mm)		1,638
Maximum loadspace volume behind partition Dry / Wet (litres)		1,700 / 2,024
Tailgate Aperture	Height (mm)	854
	Width (mm)	926 (upper) / 1,150 (lower)
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 - Coil suspension / Air suspension (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)		1,692.4
Rear wheel track (mm)		1,686.6
Wheelbase (mm)		2,923
GROUND CLEARANCE		
Ground Clearance (mm) Standard / Off Road		207 / 285
Approach Angle (°) Standard / Off Road		26.0 / 33.6
Ramp Angle (°) Standard / Off Road		21.2 / 27.5
Departure Angle (°) Standard / Off Road		24.8 / 30.0

