

TRANSMISSION

Transmission type	eD4 Manual	TD4 Manual	TD4 Auto	SD4 Auto
Gear Ratios	Six-speed manual	Six-speed manual	Six-speed auto	Six-speed auto
1st	3.750	3.750	4.148	4.148
2nd	1.905	1.905	2.370	2.370
3rd	1.182	1.182	1.556	1.556
4th	0.838	0.838	1.155	1.155
5th	0.652	0.652	0.859	0.859
6th	0.540	0.540	0.686	0.686
Reverse	3.436	3.436	3.394	3.394
Final Drive Ratio	4.53	4.53	3.239	3.239

MAX SPEED IN GEARS

mph (kph) - Autos in 'Drive' mode with no CommandShift® or Sport mode selected

	eD4 Manual	TD4 Manual	TD4 Auto	SD4 Auto
1st	25 (40)	25 (40)	26 (42)	26 (42)
2nd	48 (78)	48 (78)	46 (74)	46 (74)
3rd	77 (124)	77 (124)	70 (112)	70 (112)
4th	107 (172)	107 (172)	94 (151)	94 (151)
5th	112 (181)	112 (181)	112 (181)	118 (190)
6th	112 (181)	112 (181)	112 (181)	118 (190)

BRAKES

	eD4 Manual	TD4 Manual	TD4 Auto	SD4 Auto
Front brakes	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Front brakes - disc diameter mm	300	300	300	300
Rear brakes	Solid Disc	Solid Disc	Solid Disc	Solid Disc
Rear brakes - disc diameter mm	302	302	302	302
Park Brake	Duo Servo	Duo Servo	Duo Servo	Duo Servo
Park Brake - diameter mm	185	185	185	185

ENGINE DATA

eD4, TD4 and SD4

Transversely mounted high pressure injection Common Rail four-cylinder diesel. Aluminium cylinder head, double walled cast iron engine block, counter-rotating balance shafts. Water Cooled Turbocharger and Fabricated Exhaust manifold for improved performance and emissions. Engine management system mapped to deliver excellent response, mid-range torque and flat power curve. Latest Common Rail three fuel injection system. Cubic capacity 2,179cc. Compression ratio 15.8

Engine	eD4 Manual	TD4 Manual	TD4 Auto	SD4 Auto
Location	Front Transverse	Front Transverse	Front Transverse	Front Transverse
Capacity (cc)	2179	2179	2179	2179
Number of cylinders	4	4	4	4
Cylinder layout	In-line	In-line	In-line	In-line
Bore (mm)	85	85	85	85
Stroke (mm)	96	96	96	96
Compression ratio	16	16	16	16
Cylinder head material	Light weight aluminium alloy	Light weight aluminium alloy	Light weight aluminium alloy	Light weight aluminium alloy
Cylinder block material	Spheroidal cast iron	Spheroidal cast iron	Spheroidal cast iron	Spheroidal cast iron
Number of Valves	16	16	16	16
Maximum Power	110kW (150PS)/4000rpm	110kW (150PS)/4000rpm	110kW (150PS)/4000rpm	140kW (190PS)/4000rpm
Maximum Torque	420Nm/ 1750rpm	420Nm/ 1750rpm	420Nm/ 1750rpm	420Nm/ 1750rpm

DIMENSIONS & CAPABILITY



Front Axle Clearance
Ground clearance up to 210mm

Rear Axle Clearance
Ground clearance up to 265mm



Wading Depth
Maximum wading depth 500mm



Vehicle Geometry

A	B	C
Approach Angle	Ramp Break Over Angle	Departure Angle
31°	23°	34°



Maximum loadspace – seats folded

Interior

Head room

Maximum headroom 1,020mm
with Panoramic sunroof
Maximum headroom 1,000mm
without Panoramic sunroof

Leg room

Front 990mm
Rear 925mm

Shoulder room

Front 1,465mm
Rear 1,460mm



Maximum loadspace – seats up

Luggage Capacity

Loadspace length behind:

Rear seats folded 1,570mm
Rear seats up 915mm

Width

1,245mm

Height

885mm

Loadspace volume behind:

Rear seats folded 1,670 litres
Rear seats up 755 litres

WEIGHTS & PERFORMANCE

WEIGHTS (kg)	eD4 Manual	TD4 Manual	TD4 Auto	SD4 Auto
Kerb Weight - Unladen	from 1710	from 1785	from 1805	from 1805
Maximum laden weight	2,505	2,505	2,505	2,505
Towing				
Maximum Towing	2,000	2,000	2,000	2,000
Unbraked trailer	750	750	750	750
Maximum trailer nose weight	150	150	150	150
Maximum mass of vehicle and trailer combination (GTW)	4505	4505	4505	4505
Carrying				
Maximum roof load (including roof rails/bars)	75	75	75	75
Maximum payload (including driver 75kg) = 550kg				

PERFORMANCE & FUEL ECONOMY	eD4 Manual	TD4 Manual	TD4 Auto	SD4 Auto
Maximum speed mph (kph)	112 (181)	112 (181)	112 (181)	118 (190)
Acceleration 0-60mph in seconds	10.9	10.9	10.5	8.7
Acceleration 0-100kph in seconds	11.7	11.7	11.2	9.5
Drive by noise in dB	73	73	68	71
Fuel economy				
Urban mpg (L/100km)	39.6 (7.1)*	38.2 (7.4)	32.5 (8.7)	32.5 (8.7)
Extra Urban mpg (L/100km)	52.2 (5.4)*	50.4 (5.6)	49.6 (5.7)	49.6 (5.7)
Combined mpg (L/100km)	47.2 (6.0)*	45.6 (6.2)	40.4 (7.0)	40.4 (7.0)
CO ₂ emissions (g/km) Combined	158*	165	185	185
Useable fuel tank capacity (litres)	68	68	68	68

*Manufacturer's estimates

Fuel consumption figures: The results given here do not express or imply any guarantee of the fuel consumption of any particular vehicle with which this information may be supplied. Vehicles are not individually tested and there are inevitable differences between individual vehicles of the same model. The vehicle may also incorporate particular modifications. Furthermore, the driver's style and road traffic conditions, as well as the extent to which the vehicle has been driven and the standard of maintenance, will affect its fuel consumption.

Width 2,005mm mirrors folded
2,195mm mirrors out



Rear wheel track 1,624mm

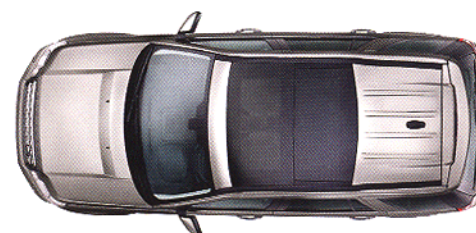


Wheelbase 2,660mm



Front wheel track 1,611mm

Height
1,740mm



Length 4,500mm

Minimum height

- With sunroof open 1,775mm
- With DAB radio 1,765mm
- With roof rails 1,830mm
- With roof rails and cross bars fitted 1,850mm

All Derivatives

- 1,775mm
- 1,765mm
- 1,830mm
- 1,850mm

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