

TRANSMISSION

	TD4_e Manual	TD4 Auto
Transmission type		
Gear Ratios	Six-speed manual	Six-speed auto
1st	3.750	4.148
2nd	1.905	2.370
3rd	1.182	1.556
4th	0.838	1.155
5th	0.652	0.859
6th	0.540	0.686
Reverse	3.436	3.394
Final drive ratio	4.533	3.329

MAX SPEED IN GEARS

mph (kph) - Autos in 'D', with no CommandShift® or Sport selected

	TD4_e Manual	TD4 Auto
1st	25 (41)	26 (42)
2nd	50 (80)	45 (73)
3rd	78 (125)	68 (110)
4th	107 (172)	93 (149)
5th	112 (181)	109 (181)
6th	112 (181)	109 (179)

BRAKES

	TD4_e Manual	TD4 Auto
Front type	Ventilated disc	Ventilated disc
Front size (mm)	300	300
Rear type	Solid disc	Solid disc
Rear size (mm)	302	302
Parking type	Duo Servo	Duo Servo
Size (mm)	185	185

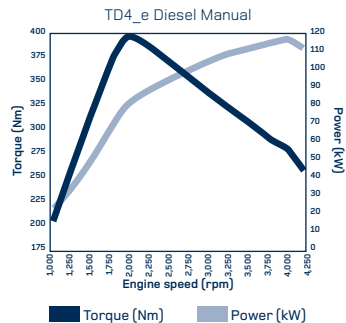
ENGINE DATA

TD4_e Manual and TD4 Auto

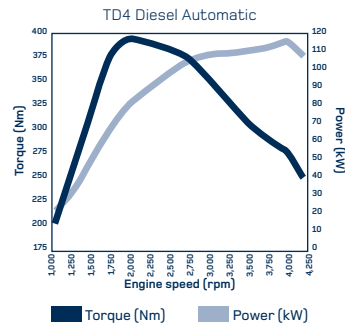
Transversely mounted high pressure injection Common Rail four cylinder diesel. Aluminium cylinder head, double walled cast iron engine block and sump-mounted counter-rotating balance shafts. Engine management system mapped to deliver excellent response, mid-range torque and flat power curve. Latest Common Rail 3 fuel injection system. 16 Valve with Garrett variable-nozzle turbocharger. Diesel fuel only. Bore 85mm. Stroke 96mm. Cubic capacity 2,179cc. Compression ratio 16.5

Engine	TD4_e Manual†	TD4 Auto
Location	Front Transverse	Front Transverse
Capacity (cc)	2,179	2,179
No. of Cylinders	4	4
Cylinder Layout	In-line	In-line
Bore (mm)	85	85
Stroke (mm)	96	96
Compression ratio	16.5	16.5
Cylinder head material	Light weight aluminium alloy	Light weight aluminium alloy
Cylinder block material	Spheroidal cast iron	Spheroidal cast iron
Valves	16	16
Maximum power	118kW (160hp)/4,000rpm	118kW (160hp)/4,000rpm
Maximum torque	400Nm/2,000rpm	400Nm/2,000rpm

†Without Diesel Particulate Filter



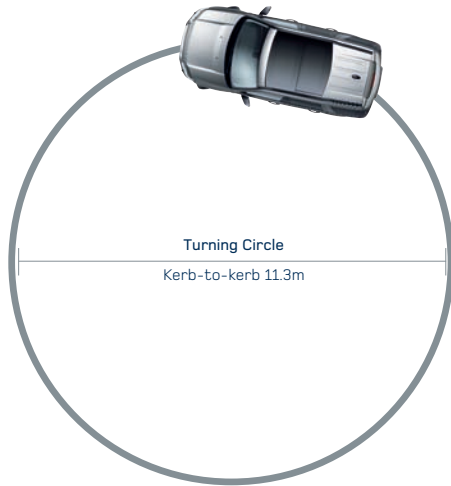
Max torque (Nm) 400Nm/2,000rpm
Max power (kW) 118kW (160hp)/4,000rpm



Max torque (Nm) 400Nm/2,000rpm
Max power (kW) 118kW (160hp)/4,000rpm

Diesel figures are quoted without Diesel Particulate Filter (DPF)

DIMENSIONS AND CAPABILITY



Obstacle Clearance
Ground clearance up to 210mm



Wading Depth
Maximum wading depth 500mm



Off-road Geometry

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



Maximum load space – 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 load space – seats up

Luggage Capacity
Load space length behind:
Rear seats folded 1,570mm
Rear seats up 915mm
Width
1,245mm
Height
885mm
Load space volume behind:
Rear seats folded 1,670 litres
Rear seats up 755 litres

PERFORMANCE AND WEIGHTS

WEIGHTS (kg)

	TD4_e Manual	TD4 Auto
Kerb weight	kerb weight from 1,775kg	
Maximum laden weight	2,505	2,505
Towing		
Max towing	2,000	2,000
Unbraked trailer	750	750
Max. nose weight	150	150
Max. mass of vehicle and trailer combination (GTW)	4,505	4,505
Maximum Payload (including Driver 75kg) = 550kg		



PERFORMANCE AND FUEL ECONOMY

	TD4_e Manual	TD4 Auto
Maximum speed mph (kph)	112 (181)	112 (181)
Acceleration – secs 0-60mph	10.9	10.5
0-100kph	11.7	11.2
Fuel economy		
Urban mpg (L/100km)	33.2 (8.5)	26.4 (10.7)
Extra urban mpg (L/100km)	49.6 (5.7)	42.8 (6.6)
Combined mpg (L/100km)	42.2 (6.7)	35.8 (7.9)
CO ₂ emissions (g/km) Combined	179	214
Useable capacity fuel tank (Litres)	68	68
Drive by noise/dB	73	68



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.

Minimum height	TD4_e Manual	TD4 Auto
Roof options		
With roof pod	1,765mm	1,765mm
Sunroof open	1,775mm	1,775mm
With roof rails	1,830mm	1,830mm