

2022 MODEL YEAR LAND ROVER DEFENDER 90 TECHNICAL SPECIFICATIONS	D300 - 3.0L 300PS DIESEL MHEV AWD Automatic MHEV	D250 - 3.0L 250PS DIESEL MHEV AWD Automatic MHEV	D200 - 3.0L 200PS DIESEL MHEV AWD Automatic MHEV	P300 - 2.0L 300PS PETROL AWD Automatic	P400 - 3.0L 400PS MHEV AWD Automatic MHEV	V8 - 5.0L 525PS PETROL AWD Automatic
Engine type	Inline 6 Cylinder, 24 Valves, Electronic control, direct injection	Inline 6 Cylinder, 24 Valves, Electronic control, direct injection	Inline 6 Cylinder, 24 Valves, Electronic control, direct injection	Inline 4 Cylinder, 16 Valves, Electronic control, direct injection	Inline 6 Cylinder, 24 Valves, Electronic control, direct injection	Longitudinal 8 Cylinder, 32 Valves, direct injection
Displacement	2996	2996	2996	1997.34	2995	4999.727
Bore / Stroke	83/92.31	83/92.31	83/92.31	83/92.29	83/92.29	92.5 (3.64)
Compression ratio	15.5:1	15.5:1	15.5:1	9.5 ± 0.5	10.5:1	9.5:1
Electric Motor					Permanent magnet Lithium-ion	
Battery type						
Max Power	300PS (221kW) @ 4000rpm	249PS (183kW) @ 4000rpm	200PS (147kW) @ 4000rpm	300PS (221kW) @ 5500rpm	400PS (294kW) @ 5500 - 6500 rpm	525PS (386kW) @ 6000 - 6500 rpm
Max Torque	650Nm (479.4lb ft) @ 1500 - 2500 rpm	570Nm (420lb ft) @ 1250 - 2500 rpm	500Nm (368.8lb ft) @ 1250 - 2500 rpm	400Nm (295lb ft) @ 1500-4000 rpm	550Nm (405.7lb ft) @ 2000-5000 rpm	625Nm (461lb ft) @ 2500 -5500 rpm
Euro standard	EU6d-F					
Transmission	Eight-speed (automatic)					
1st (High)	5.5	5.5	5.5	4.714	5.500	4.714
2nd (High)	3.52	3.52	3.52	3.143	3.520	3.143
3rd (High)	2.2	2.2	2.2	2.106	2.200	2.106
4th (High)	1.720	1.720	1.720	1.667	1.720	1.667
5th (High)	1.317	1.317	1.317	1.285	1.317	1.285
6th (High)	1.000	1.000	1.000	1.000	1.000	1
7th (High)	0.823	0.823	0.823	0.839	0.823	0.839
8th (High)	0.64	0.64	0.64	0.667	0.640	0.667
Reverse (High)	-3.993	-3.993	-3.993	-3.295	-3.993	-3.317
Final drive ratio	3.31	3.31	3.31	4.1	3.55	3.55
Fuel tank capacity (litres) (usable)	85	85	85	90	90	90
AdBlue tank capacity (litres)	20.7	20.7	20.7	-	-	-
Brakes	Front: 19" - 363mm; 20" - 380mm Rear: 19" - 350mm; 20" - 365mm		Front: 18" - 349mm; 20" - 380mm Rear: 18" - 325mm; 20" - 365mm		Front: 19" - 363mm; 20" - 380mm Rear: 19" - 350mm; 20" - 365mm	Front: 20" - 380mm Rear: 20" - 365mm
Steering	Electronic Power Assisted Steering (EPAS) rack and pinion					
Four-wheel drive system	Permanent AWD					
Front suspension	SLA Double wishbone with virtual swivel axis					
Rear suspension	Integral link suspension					
<b>WHEELS AND TYRES</b>						
Wheels	8.0J x 18" 8.0J x 19" 8.5J x 20" 9.0J x 22"					8.5J x 20" 9.0J x 22"
Tyres	255/70R18 255/65R19 255/60R20 275/45R22					255/60R20 275/45R22
<b>EXTERIOR DIMENSIONS</b>						
Overall length (mm)	Without Spare Wheel: 4323 With Spare Wheel: 4583					
Overall height (mm)	Air - 1969, Coil - 1974					Air - 1969
Overall width (body, no mirrors) (mm)	1996					
Overall width (mirrors folded) (mm)	2008					
Overall width (mirrors out) (mm)	2105					
Wheelbase (mm)	2587					
Front overhang (mm)	845					
Rear overhang (mm)	Without spare wheel: 891 With spare wheel: 1151					
Front track (mm)	Air - 1703.2 / 1706.2 Coil - 1701.1 / 1704.1					
Rear track (mm)	Air - 1698.8 / 1701.8 Coil - 1696.7 / 1699.7					
Turning Circle - kerb-to-kerb (metres)	11.3					
Turning Circle - lock-to-lock	12					
Drag coefficient (Cd)	From 0.41			From 0.38	From 0.4	From 0.41
<b>INTERIOR DIMENSIONS</b>						
Headroom (mm)	Row 1: 1030; Row 2: 980					
Shoulderroom (mm)	Row 1: 1545; Row 2: 1433					
Legroom (mm)	Row 1: 993; Row 2: 929					
Luggage capacity (litres)	Row 1: 1563; Row 2: 397					
Loadspace length (mm)	Row 1: 1313; Row 2: 460					
Loadspace height (mm)	793					
Loadspace width (mm)	1183					
Loadspace door aperture height (mm)	904					
Loadspace door aperture width (mm)	Upper: 898; Lower: 953					
Closed compartment volume (litres)	36.769					
<b>ALL-TERRAIN CAPABILITY</b>						
Approach angle (deg) †	Air - 30.1 degrees (Off road height, Tow-eye cover removed: 37.5) Coil - 31 degrees (Off road height, Tow-eye cover removed: 31.5)					Air - 30.1 (Off road height, Tow Eye cover removed: 37.5)
Departure angle (deg) †	Air - 37.6 (Off road height: 40) Coil - 37.9 (Off-road height: 37.5)					Air - 37.6 (Off road height, Tow Eye cover removed: 40)
Ramp breakover angle (deg) †	Air - 24.2 (Off road height: 31) Coil - 25 (Off-road height: 25.2)					Air - 24.2 (Off road height - 31)
Wading depth (mm)	Air - 900 Coil - 850					Air - 900
Ground clearance (mm) †	Air - 216 (Off Road height: 291) Coil - 225 (Off-road height: 226)					Air - 216 (Off-Road height:291)
Maximum ascent / descent gradient (deg)	45					
<b>TOWING CAPABILITY</b>						
Maximum permissible towable mass (kg / lb)	3500 / 8200					
Maximum permissible unbraked towable mass (kg)**	750 / 1653					
<b>PERFORMANCE</b>						
0-60mph (0-96km/h) (secs)	6.3	7.6	9.1	6.7	5.7	4.9
0-62mph (0-100km/h) (secs)	6.7	8	9.8	7.1	6	5.2
50-75mph (80-120km/h) (secs)	4.8	6.1	7.9	4.9	3.6	3.2
Top speed (km/h / mph)	Performance pack: 209 / 130 Standard: 191 / 119	188 / 117	175 / 109	191 / 119	Performance pack: 209 / 130 Standard: 191 / 119	20" - 191/119 22" - 240/149
Fuel consumption l/100km (mpg) NEDC Equivalent (Tyre Class A)	7.6 (37.2)			9.6 (29.4)	9.6 (29.4)	12.8 (22.1)
CO <sub>2</sub> emissions (g/km) NEDC Equivalent (Tyre Class A)	199			218	219	290
Fuel consumption l/100km (mpg) WLTP (TEL Combined)*	5 seat: 8.6 (32.7) 6 seat: 8.7 (32.6)	5 seat: 8.6 (32.8) 6 seat: 8.7 (32.6)		5 seat: 11.5 (24.6) 6 seat: 11.5 (24.5)	5 seat: 11.0 (25.6) 6 seat: 11.1 (25.5)	14.5 (19.5)
Fuel consumption l/100km (mpg) WLTP (TEH Combined)*	5 seat: 9.3 (30.4) 6 seat: 9.3 (30.3)			5 seat: 12.5 (22.7) 6 seat: 12.5 (22.7)	12.0 (23.6)	14.8 (19.0)
CO <sub>2</sub> emissions (g/km) WLTP (TEL Combined)*	5 seat: 226 6 seat: 228	5 seat: 226 6 seat: 227		5 seat: 259 6 seat: 259	5 seat: 251 6 seat: 252	327
CO <sub>2</sub> emissions (g/km) WLTP (TEH Combined)*	5 seat: 244 6 seat: 245			5 seat: 281 6 seat: 281	5 seat: 272 6 seat: 272	335
<b>WEIGHT</b>						
Unladen (EU) (kg)	5 Seat: 2303 6 Seat: 2326			5 Seat: 2140 6 Seat: 2162	5 Seat: 2245 6 Seat: 2268	2546
Unladen (DIN) (kg)	5 Seat: 2228 6 Seat: 2251			5 Seat: 2065 6 Seat: 2087	5 Seat: 2170 6 Seat: 2193	2471

\*WLTP is the official EU test used to calculate standardised fuel consumption and CO<sub>2</sub> figures for passenger cars. It measures fuel, energy consumption, range and emissions. 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>, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted

\*\*Europe Only

† Tow-eye cover removed

Please check with your local market for features, model range and engine availability as they vary by market

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.