

2020 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
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
Displacement	2996		1997,34		2995
Bore / Stroke	83/92.31		83/92.29		
Compression ratio	15.5:1		9.5 ± 0.5		10.5:1
Electric Motor					Permanent magnet
Battery type					Lithium-ion
Max Power	300PS (220kW) @4000rpm	249PS (183kW) @4000rpm	200PS (147kW) @4000rpm	300PS (221kW) @ 5500rpm	400PS (294kW) @ 5500 - 6500 rpm
Max Torque	650Nm (479.4lb ft) @1500 - 2500 rpm	570Nm (442.5lb ft) @ 1250 - 2250 rpm	500Nm (368.8lb ft) @ 1250 - 2500 rpm	400Nm (295lb ft) @ 1500-4000 rpm	550Nm (405.7lb ft) @ 2000-5000 rpm
Euro standard	EU6d-F				
Transmission	Eight-speed (automatic)				
1st (High)	5,5		4,714		5,500
2nd (High)	3,52		3,143		3,520
3rd (High)	2,2		2,106		2,200
4th (High)	1,720		1,667		1,720
5th (High)	1,317		1,285		1,317
6th (High)	1,000		1,000		1,000
7th (High)	0,823		0,839		0,823
8th (High)	0,64		0,667		0,640
Reverse (High)	-3,993		-3,295		-3,993
Final drive ratio	3,31		4,1		3,55
Fuel tank capacity (litres) (usable)	89		90		90
AdBlue tank capacity (litres)	20,7				
Brakes	Front: 349mm Rear: 325mm				Front: 363mm Rear: 350mm
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				
	WHEELS AND TYRES				
Wheels	8.0J x 18" 8.0J x 19" 8.5J x 20" 9.0J x 22"				
Tyres	255/70R18 255/65R19 255/60R20 275/45R22				
	EXTERIOR DIMENSIONS				
Overall length (mm)	Without Spare Wheel: 4323 With Spare Wheel: 4583				
Overall height (mm)	Air - 1969 Coil - 1974				
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
	INTERIOR DIMENSIONS				
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				
	ALL-TERRAIN CAPABILITY				
Approach angle (deg) †	Air - 30.1 degrees (Off road height: 37.5) Coil - 31 degrees (Tow-eye cover removed: 31.5)				
Departure angle (deg) †	Air - 37.6 (Off road height: 40) Coil - 37.9 (Off-road height: 35.5)				
Ramp breakover angle (deg) †	Air - 24.2 (Off road height: 31) Coil - 25 (Off-road height: 25.5)				
Wading depth (mm)	Air - 900 Coil - 850				
Ground clearance (mm) †	Air - 216 (Off Road height: 291) Coil - 225 (Off-road height: 226)				
Maximum ascent / descent gradient (deg)	45				
	TOWING CAPABILITY				
Maximum permissible towable mass (kg / lb)	3500 / 8200				
Maximum permissible unbraked towable mass (kg)**	750 / 1653				
	PERFORMANCE				
0-60mph (0-96km/h) (secs)	6,3	7,6	9,1	6,7	5,7
0-62mph (0-100km/h) (secs)	6,7	8	9,8	7,1	6
50-75mph (80-120km/h) (secs)	4,8	6,1	7,9	4,9	3,6
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
Fuel consumption l/100km (mpg) NEDC Equivalent (Tyre Class A)	7.6 (37.2)		9.6 (29.4)		9.6 (29.4)
CO ₂ emissions (g/km) NEDC Equivalent (Tyre Class A)	199		218		219
Fuel consumption l/100km (mpg) WLTP (TEL Combined)	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)
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)
CO ₂ emissions (g/km) WLTP (TEL Combined)	5 seat: 226 6 seat: 227		5 seat: 259 6 seat: 260		5 seat: 251 6 seat: 252
CO ₂ emissions (g/km) WLTP (TEH Combined)	5 seat: 244 6 seat: 245		5 seat: 281 6 seat: 281		5 seat: 272 6 seat: 272
	WEIGHT				
Unladen (EU) (kg)	5 Seat: 2303 6 Seat: 2326		5 Seat: 2140 6 Seat: 2162		5 Seat: 2245 6 Seat: 2268
Unladen (DIN) (kg)	5 Seat: 2228 6 Seat: 2251		5 Seat: 2065 6 Seat: 2087		5 Seat: 2170 6 Seat: 2193