

2020 MODEL YEAR LAND ROVER DEFENDER 90 TECHNICAL SPECIFICATIONS	2.0 SD4 (D4H) 200 PS AWD Automatic	2.0 SD4 (D4H) 240 PS AWD Automatic	2.0 Si4 (P4) 300PS AWD Automatic	3.0 i6 (P6) 400PS AWD Automatic MHEV
Engine type	Inline 4 Cylinder, 16 Valves, Common Rail Direct Injection		Inline 4 Cylinder, 16 Valves, Electronic control, direct injection	Inline 6 Cylinder, 24 Valves, Electronic control, direct injection
Displacement	1998.68 cm3		1997,34	2996,04
Bore / Stroke	83.0/92.4		83/92.29	
Compression ratio	15.5:1 ± 0.5		9.5 ± 0.5	10.5 ± 0.3
Electric Motor	-			Permanent magnet
Battery type	Lithium-ion			
Max Power	200PS (147kW) @ 4000rpm	240PS (177kW) @ 4000rpm	300PS (221kW) @ 5500rpm	400PS (294kW) @ 5500rpm
Max Torque	430Nm (317lb ft) @ 1400rpm		400Nm (295lb ft) @ 1500-4000 rpm	550Nm (406lb ft) @ 2000-5000 rpm
Euro standard	EU6d			
Transmission	Eight-speed (automatic)			
1st (High / Low)	4.714 / 13.812		5.500 / 16.115	
2nd (High / Low)	3.143 / 9.209		3.520 / 10.314	
3rd (High / Low)	2.106 / 6.171		2.200 / 6.446	
4th (High / Low)	1.667 / 4.884		1.720 / 5.040	
5th (High / Low)	1.285 / 3.765		1.317 / 3.859	
6th (High / Low)	1.000 / 2.930		1.000 / 2.930	
7th (High / Low)	0.839 / 2.458		0.823 / 2.411	
8th (High / Low)	0.667 / 1.954		0.640 / 1.875	
Reverse (High / Low)	-3,317		-3,295	
Final drive ratio	3,73		4,1	
Fuel tank capacity (litres) (usable)	83,5		88,5	
AdBlue tank capacity (litres)	20,7	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 suspension with twin lower links			
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"			
Tyres	255/70R18 255/65R19 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			
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 - 1706 Coil - 1704			
Rear track (mm)	Air - 1702 Coil - 1702			
Turning Circle - kerb-to-kerb (metres)	11,3			
Turning Circle - lock-to-lock	12			
Drag coefficient (Cd)	From 0.4		From 0.38	From 0.4
<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: 38) Coil - 31 degrees (Tow-eye cover removed: 31.5)			
Departure angle (deg) †	Air - 37.6 (Off road height: 40) Coil - 37.9			
Ramp breakover angle (deg) †	Air - 24.2 (Off road height: 31) Coil - 25			
Wading depth (mm)	Air - 900 Coil - 850			
Ground clearance (mm) †	Air - 216 (Off Road height: 291) Coil - 226			
Maximum ascent / descent gradient (deg)	45			
Maximum side slope traverse gradient (deg)	45			
<b>TOWING CAPABILITY</b>				
Maximum permissible towable mass (kg / lb)	3500 / 7716			
Maximum permissible unbraked towable mass (kg)**	750 / 1653			
<b>PERFORMANCE</b>				
0-60mph (0-96km/h) (secs)	9,6	8,6	7,6	5,7
0-62mph (0-100km/h) (secs)	10,2	9	8	6
50-75mph (80-120km/h) (secs)	8,5	7,2	5,2	3,6
Top speed (km/h / mph)	175 / 109	188 / 117	191 / 119	Performance pack: 208 / 129 Standard: 191 / 119
Fuel consumption l/100km (mpg) NEDC Equivalent (Tyre Class A)	7.5 (37.7)	7.5 (37.7)	5 seat: 9.8 (28.8) 6 seat: 9.9 (28.5)	9.6 (29.4)
CO <sub>2</sub> emissions (g/km) NEDC Equivalent (Tyre Class A)	199	199	5 seat: 224 6 seat: 227	219
Fuel consumption l/100km (mpg) WLTP (TEL Combined)	5 seat: 8.8 (32.2) 6 seat: 8.8 (32.1)	5 seat: 8.8 (32.2) 6 seat: 8.8 (32.1)	5 seat: 11.2 (25.1) 6 seat: 11.3 (25.0)	5 seat: 11.0 (25.6) 6 seat: 11.1 (25.5)
Fuel consumption l/100km (mpg) WLTP (TEH Combined)	5 seat: 9.4 (29.9) 6 seat: 9.5 (29.9)	5 seat: 9.4 (29.9) 6 seat: 9.5 (29.9)	5 seat: 12.2 (23.2) 6 seat: 12.2 (23.1)	12.0 (23.6)
CO <sub>2</sub> emissions (g/km) WLTP (TEL Combined)	5 seat: 230 6 seat: 231	5 seat: 230 6 seat: 231	5 seat: 255 6 seat: 256	5 seat: 251 6 seat: 252
CO <sub>2</sub> emissions (g/km) WLTP (TEH Combined)	248	248	277	5 seat: 271 6 seat: 272
<b>WEIGHT</b>				
Unladen (EU) (kg)	5 Seat: 2208 6 Seat: 2231		5 Seat: 2140 6 Seat: 2162	5 Seat: 2245 6 Seat: 2268
Unladen (DIN) (kg)	5 Seat: 2133 6 Seat: 2156		5 Seat: 2065 6 Seat: 2087	5 Seat: 2170 6 Seat: 2193