

Grenadier vs the Competition

Australian Spec Vehicles														
	Ineos Grenadier Trialmaster Wagon Petrol		Ineos Grenadier Trialmaster Wagon Diesel		Jeep Wrangler Rubicon 4 door	Ford Everest Sport	Nissan Patrol Y62 Ti	Toyota Prado GXL	Toyota Landcruiser 76 GXL Wagon	Toyota Land Cruiser LC300 GX	Toyota Land Cruiser LC300 GR Sport	Land Rover Defender 110 P300	Land Rover Defender 110 SE D400	
Dimensions														
Ground clearance (mm)	264		264		252	226	273	219	230	235	235	Coil 5 seat	228 - 290	228 - 290
Approach Angle (°)	35.5		35.5		36.5	30.2	34.4	30.4	33	32	32	31.2 - 31.5	31.2 - 31.5	
Ramp over Angle (°)	28.2		28.2		21.2	21.9	24.1	23.5	23 (2007)	21	21	23	22.2	
Departure Angle (°)	36.1		36.1		31.5	25	26.3	21.1	23	25	25	37.5 - 37.8	37.5 - 37.8	
Wading Depth (mm)	800		800		760	800	700	700	700	700	700	850	850	
Wheel type	Steel		Steel		Alloy	Alloy	Alloy	Alloy	Alloy	Steel	Alloy	Steel	Alloy	
Wheel size	17x 7.5 ET55, 6x130PCD		17x 7.5 ET55, 6x130PCD		17" x 7/5"	20"	18"x8"	17"	7.00Jx16	17"	18"	18"x8	20" x 8.5	
Tyre size	LT 265/70R17 121/118S		LT 265/70R17 121/118S		255/75R17	255/55R20	265/70R18	265/65R17	265/70 R16 115R LT	245/75R17	265/65R18	P255/70VR18	255/60 R20	
Weights														
Tare	2736		2811		1992	2457	2812	2285	2300	2495	2630	2193	2415	
GVM	3550		3550		2562	3150	3500	2990	3510	3280	3280	3105	3200	
Max Tow Wt	3500		3500		2495	3500	3500	3000	3500	3500	3500	3500	3500	
Max Tow ball load	350		350		250	350	350	300	350	350	350	350	350	
GCM	7000		7000		4808	6250	7000	5990	6560	6750	6750	6700	6780	
Front axle Load	1600		1600			1470	1650		1480					
Rear Axle Load	2150		2150			1770	2030		2300?					
Roof Load Static	420		420		Not stated	350	Not stated	Not stated	Not stated	Not stated	Not stated	300	300	
Roof Load Dynamic	150		150		45	100	90	80	120	92	90	168	168	
Payload (GVM-Tare)	814		739		570	693	688	705	1210	785	650	912	785	
Max Tow Wt at GVM	3450		3450		2246	3100	3500	3000	3050	3470	3500	3500	3500	
Max Payload with Max Tow Wt	764		689		321	293	688	705	760	755	620	1007	865	
Fuel														
Fuel Type	95 Pulp (ULP)		Diesel		ULP	Diesel	95 PULP	Diesel	Diesel	Diesel	Diesel	95 PULP	Diesel	
Capacity	90		90		81	80	140	150	130	110	110	90	90	
Economy (Urban l/100km)					13.6 (ADR81/02)			9.6		11.3 (ADR81/02)	11.3 (ADR81/02)			
Economy (Extra Urban l/100km)								7		7.6 (ADR81/02)	7.6 (ADR81/02)			
Economy (Highway l/100km)					8.3 (ADR81/02)									
Economy (Combined l/100km)	12.6 (NEDC)	12.9-15.1 (WLTP)	10.5 (NEDC)	10.1 - 11.7 (WLTP)	10.3 (ADR81/02)	8.5 (ADR81/02)	14.4 (ADR81/02)	7.9 (ADR81/02)	10.7 (ADR81/02)	8.9 (ADR81/02)	8.9 (ADR81/02)	10.1 (ADR81/02)	7.9 (ADR81/02)	
Theoretical Range	660		810		740	890	920	1850	1160	1190	1190	840	1090	
Mechanical														
Power (Kw)	210 (4,750 rpm)		183 (3,250-4,200 rpm)		209 (6400 rpm)	184 (3250)	298 (5800 rpm)	150 (3000-3400)	151 (3400)	227 (4000)	227 (4000)	221 (5500)	221 (4000)	
Torque (Nm)	450 (1,750-4,000 rpm)		550 (1,250-3,000 rpm)		347 (4100 rpm)	600 (1750 - 2250)	560 (4000 rpm)	500 (1600-2800)	430 (1200 - 3200)	700 (1600-2600)	700 (1600-2600)	400 (1500 - 4500)	450 (1500 - 2500)	
Gearbox	Automatic 8 Speed		Automatic 8 Speed		Automatic 8 Speed	Automatic 10 Speed	Automatic 7 Speed	Automatic 6 speed	Manual 5 speed	Automatic 10 Speed	Automatic 10 Speed	Automatic 8 Speed	Automatic 8 Speed	
Gear box ratio spread	5.25 - 0.64		5.5 - 0.64		4.71 - 0.67	4.696 - 0.636	4.887 - 0.775	3.6 - 0.58	4.529 - 0.75	4.923 - 0.661	4.923 - 0.661	4.71 - 0.67	4.71 - 0.67	
4wd system	Full time		Full time		Part time auto 4wd on demand	Full time	Part time auto 4wd on demand	Full time	Part time	Full time	Full time	Full time	Full time	
Locking transfer case	Std		Std			Std		Std	Std	Std	Std	Std	Std	
Transfer Case Low Ratio	2.5:1		2.5:1		4:1	?	2.679:1	2.566:1	2.488:1	2.618:1	2.618:1	?	?	
Diff ratio	4:1		4:1		4.1:1	?	3.357:1	3.909:1	3.9:1	3.307	3.307	4.1:1	4.1:1	
Max Low ratio	52.5		55		77.2	?	44	43.9	42.6	42.6	42.6	?	?	
Diff lock Front	Electronic		Electronic		Electronic				Electronic?			Electronic		
Diff lock Rear	Electronic		Electronic		Electronic	Electronic	Electronic	Electronic?	Electronic?		Electronic	Opt Electronic	Opt Electronic	
Turning Circle (m)	13.5		13.5		12.44	11.8	12.5	11.6	12.6	11.8	11.8	12.8	12.8	
Interior														
Air con	Climate Control 1 zone		Climate Control 1 zone		Climate Control	Climate Control 2 zone	Climate Control 3 zone	Climate Control 3 zone	Manual	Climate Control 2 zone	Climate Control 4 zone	Climate Control 2 zone	Climate Control 2 zone	
Android auto	Std		Std		Std	Std		Std		Std	Std	Std	Std	
Apple Car play	Wireless		Wireless		Std	Wireless		Std		Std	Std	Std	Std	
DAB Radio	Std		Std		Std	Std		Std		Std	Std	Std	Std	
Wireless phone charging						Std					Std		Std	
Sat Nav					Std	Std		Std		Std	Std		Std	
Cruise control	Std		Std		Adaptive	Std	Adaptive	Adaptive	Std	Adaptive	Adaptive	Adaptive	Adaptive	
Rear view mirror	Manual		Manual		Auto Dimming	Std	Auto Dimming	Manual	Manual	Auto Dimming	Auto Dimming	Auto Dimming	Auto Dimming	
Flooring	Wash out with drain plugs		Wash out with drain plugs		Wash out with drain plugs	Carpet	Carpet	Carpet	Carpet	Vinyl	Carpet	Rubber	Rubber??	
Floor mats	Opt		Opt		Std Rubber?	Front Carpet	Std	Rubber	Std Rubber?	Rubber	Carpet	Opt Carpet	Opt Carpet	
Seating	5		5		5	7	8	7	5	5	5	5	5	
Heated Seats Front	Opt		Opt		Std	Std		Opt		Std	Std	Opt	Opt	
Seats facings	Fabric		Fabric		Leather	Leather	Leather	Fabric	Fabric	Fabric	Leather	Fabric	Leather	
Cargo Barrier	Opt		Opt		Opt Net	Opt Net	Opt		Opt?	Opt		Opt Net	Opt Net	
Electrical														
Aux switch prep	Std		Std		Std	Opt								
Aux Battery	Std		Std			Opt								
12v Aux power outlets	2		2		2	3	4	2	1	2	2	2?	2?	
USB ports (inc. Audio in)	4		4		2	5	3	1	3	1	4	4?	4?	
230v AC port outlet					Std					Std	Std	Opt	Opt	
Exterior														
Heat Reflective Privacy Glass	Opt		Opt		Std	?	Std	Std			Std	Opt	Opt	
Raised Air intake	Std		Std			Opt		Opt						
Tow hitch and trailer wiring	Std		Std		Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	
Trailer power wiring	Std		Std											
Power external Mirrors	Std		Std		Std	Folding	Folding	Folding		Folding & Dimming	Folding & Dimming	Folding & Dimming	Folding & Dimming	
Rock slider/ steps	Opt		Opt		Std	Std (Steps)	Std (Steps)	Std (Steps)	Std (Steps)		Std (Steps)			
Rated recovery points	Front & Rear		Front & Rear			Front	Tow hooks F&R	Not stated	Not stated	Opt 5	Opt 5	Opt Rear	Opt Rear	
Underbody protection	R, F, X		R, F, X		F, G	yes	Not stated	Not stated	Not stated	Opt Front	Opt Front	Not stated	Not stated	
Service and warranty														
Warranty	5 years unlimited		5 years unlimited		5 years 100,000km	5 years unlimited	5 years unlimited	5 years unlimited	5 years unlimited	5 years unlimited	5 years unlimited	5 years unlimited	5 years unlimited	
Anti perforation	12 Years		12 Years											
Paint	5 years unlimited		5 years unlimited											
Service interval	15,000km 12 Months		15,000km 12 Months		12,000km 12 Months	15,000km 12 Months	10,000km 12 Months	10,000km 6 Months	10,000km 6 Months	10,000km 6 Months	10,000km 6 Months	20,000km 12 Months???	20,000km 12 Months???	

