

MAJOR TECHNICAL SPECIFICATIONS

Item		Area	Russia	G.C.C. Countries	Australia	
Body Type				Wagon		
Vehicle Grade				—		
Model Code			UZJ100L-GNAGKW	UZJ100L-GNAGKV	UZJ100R-GNAGKQ	
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	4890 (192.5)	4890 (192.5)	4890 (192.5)	
		Width mm (in.)	1940 (76.4)	1940 (76.4)	1940 (76.4)	
		Height*1 mm (in.)	1890 (74.4)	1850 (72.8), 2080 (81.9)*2	1850 (72.8)	
	Wheel Base	mm (in.)	2850 (112.2)	2850 (112.2)	2850 (112.2)	
	Tread	Front mm (in.)	1620 (63.8)	1620 (63.8)	1620 (63.8)	
		Rear mm (in.)	1615 (63.6)	1615 (63.6)	1615 (63.6)	
	Room	Length mm (in.)	2505 (98.6)	2505 (98.6)	2505 (98.6)	
		Width mm (in.)	1620 (63.8)	1620 (63.8)	1620 (63.8)	
		Height mm (in.)	1145 (45.1)	1145 (45.1)	1145 (45.1)	
	Cargo Space	Length mm (in.)	340 (13.4)	340 (13.4)	340 (13.4)	
		Width mm (in.)	—	—	—	
		Height mm (in.)	985 (38.8)	985 (38.8)	985 (38.8)	
	Overhang	Front mm (in.)	895 (35.2)	895 (35.2)	895 (35.2)	
		Rear mm (in.)	1145 (45.1)	1145 (45.1)	1145 (45.1)	
	Min. Running Ground Clearance	mm (in.)	220 (8.7)	220 (8.7)	220 (8.7)	
	Angle of Approach	degrees	30°	30°	30°	
	Angle of Departure	degrees	23°	23°	23°	
	Curb Weight	Front kg (lb)	1300 (2866)	1290 (1844)	1280 (1822)	
Rear kg (lb)		1240 (2734)	1230 (2712)	1250 (2756)		
Total kg (lb)		2540 (5600)	2520 (5556)	2530 (5578)		
Gross Vehicle Weight	Front kg (lb)	1420 (3131)	1335 (2943)	1400 (3086)		
	Rear kg (lb)	1840 (4057)	1925 (4244)	1860 (4101)		
	Total kg (lb)	3260 (7187)	3260 (7187)	3260 (7187)		
Fuel Tank Capacity	ℓ (Imp.gal.)	96 (21.1)	96+45 (21.1+9.9)	96+45 (21.1+9.9)		
Luggage Compartment Capacity	m ³ (cu.ft.)	—	—	—		
Performance	Max. Speed	km/h (mph)	180 (112)	180 (112)	180 (112)	
	Max. Cruising Speed	km/h (mph)	144 (89)	144 (89)	144 (89)	
	Max. Permissible Speed	1st Gear km/h (mph)	19 (12)*3, 47 (29)*4	19 (12)*3, 47 (29)*4	19 (12)*3, 47 (29)*4	
		2nd Gear km/h (mph)	33 (20)*3, 81 (50)*4	33 (20)*3, 81 (50)*4	33 (20)*3, 81 (50)*4	
		3rd Gear km/h (mph)	48 (30)*3, 118 (73)*4	48 (30)*3, 118 (73)*4	48 (30)*3, 118 (73)*4	
		4th Gear km/h (mph)	67 (42)*3, 165 (102)*4	67 (42)*3, 165 (102)*4	67 (42)*3, 165 (102)*4	
		5th Gear km/h (mph)	—	—	—	
Min. Turning Radius	Tire m (ft.)	5.9 (19.4)	5.9 (19.4)	5.9 (19.4)		
	Body m (ft.)	6.3 (20.7)	6.3 (20.7)	6.3 (20.7)		
Engine	Engine Type		2UZ-FE	2UZ-FE	2UZ-FE	
	Valve Mechanism		32-Valve, DOHC	32-Valve, DOHC	32-Valve, DOHC	
	Bore x Stroke	mm (in.)	94.0 x 84.0 (3.70 x 3.31)	94.0 x 84.0 (3.70 x 3.31)	94.0 x 84.0 (3.70 x 3.31)	
	Displacement	cm ³ (cu.in.)	4664 (284.6)	4664 (284.6)	4664 (284.6)	
	Compression Ratio		9.6 : 1	9.6 : 1	9.6 : 1	
	Fuel System		EFI	EFI	EFI	
	Research Octane No. or Cetane No. (Diesel)		95	91/95*5	91	
	Max. Output	kW / rpm	175 / 4800 (SAE-NET)	170 / 4800 (SAE-NET)	170 / 4800 (ECE-NET)	
	Max. Torque	Nm / rpm	434 / 3400 (SAE-NET)	410 / 3400 (SAE-NET)	410 / 3400 (ECE-NET)	
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12-64	12-55	12-55	
	Alternator Output	Watts	960	960	1200	
	Starter Output	kW	2.0	1.4	1.4	
Chassis	Clutch Type		—	—	—	
	Transmission Type		A750F	A750F	A750F	
	Transmission Gear Ratio	In First		3.520	3.520	3.520
		In Second		2.042	2.042	2.042
		In Third		1.400	1.400	1.400
		In Fourth		1.000	1.000	1.000
		In Fifth		0.716	0.716	0.716
	In Reverse		3.224	3.224	3.224	
	Transfer Gear Ratio H4/L4		1.000/2.488	1.000/2.488	1.000/2.488	
	Differential Gear Ratio (Front/Rear)		4.100/4.100	4.100/4.100	4.100/4.100	
	Differential Gear Size (Front/Rear)	mm (in.)	205 (8.0)/241 (9.5)	205 (8.0)/241 (9.5)	205 (8.0)/241 (9.5)	
	Brake Type	Front		Ventilated Disc	Ventilated Disc	
		Rear		Ventilated Disc	Ventilated Disc	
	Parking Brake Type		Drum	Drum	Drum	
Brake Booster Type and Size	in.	Hydraulic	Hydraulic	Hydraulic		
Proportioning Valve Type		—	—	—		
Suspension Type	Front		Double Wishbone	Double Wishbone		
	Rear		4-Link with Lateral Rod	4-Link with Lateral Rod		
Stabilizer Bar	Front		STD	STD		
	Rear		STD	STD		
Steering Gear Type		Rack and Pinion	Rack and Pinion	Rack and Pinion		
Steering Gear Ratio (Overall)		12.4 to 18.0	12.4 to 18.0	12.4 to 18.0		
Power Steering Type		Integral type	Integral type	Integral type		

*1: Unladen Vehicle *2: With Roof Rack (With Out Saudi Arabia Model) *3: Transfer in Low *4: Transfer in High *5: Saudi Arabia only