

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)	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)	10
	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.)	—	—	—	15
		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°	20
	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)	25
		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		m³ (cu.ft.)	—	—	—		
Performance	Max. Speed		km/h (mph)	180 (112)	180 (112)	180 (112)	30
	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	35
		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	40
	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		cm³ (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	45
	Max. Output		kW / rpm	175 / 4800 (SAE-NET)	170 / 4800 (SAE-NET)	170 / 4800 (ECE-NET)	
Max. Torque		N·m / 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	50	
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	55
		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	60
	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	Ventilated Disc	
		Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc	
	Parking Brake Type			Drum	Drum	Drum	
	Brake Booster Type and Size		in.	Hydraulic	Hydraulic	Hydraulic	65
	Proportioning Valve Type			—	—	—	
	Suspension Type	Front		Double Wishbone	Double Wishbone	Double Wishbone	
		Rear		4-Link with Lateral Rod	4-Link with Lateral Rod	4-Link with Lateral Rod	
Stabilizer Bar	Front		STD	STD	STD	70	
	Rear		STD	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