

MAJOR TECHNICAL SPECIFICATIONS

| Item | | | Area | Russia | Australia | G.C.C. Countries |
|------------------------------------|---|-------------------------|--------------------------|---|---|---|
| Body Type | | | | Wagon | | |
| Vehicle Grade | | | | — | | |
| Model Code | | | | UZJ100L-GNAGKW | UZJ100R-GNAGKQ | UZJ100L-GNAGKV |
| 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* | mm (in.) | 1890 (74.4) | 1850 (72.8) | 1850 (72.8), 2080 (81.9)* ¹ |
| | 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 | 220 | 220 |
| | Angle of Approach | | degrees | 30° | 30° | 30° |
| | Angle of Departure | | degrees | 23° | 23° | 23° |
| | Curb Weight | Front | kg (lb) | 1300 (2866) | 1280 (1822) | 1290 (2844) |
| | | Rear | kg (lb) | 1240 (2734) | 1250 (2756) | 1230 (2712) |
| | | Total | kg (lb) | 2540 (5600) | 2530 (5578) | 2520 (5556) |
| Gross Vehicle Weight | Front | kg (lb) | 1420 (3131) | 1400 (3086) | 1335 (2943) | |
| | Rear | kg (lb) | 1840 (4057) | 1860 (4101) | 1925 (4244) | |
| | 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)* ² , 47 (29)* ³ | 19 (12)* ² , 47 (29)* ³ | 19 (12)* ² , 47 (29)* ³ |
| | | 2nd Gear | km/h (mph) | 33 (20)* ² , 81 (50)* ³ | 33 (20)* ² , 81 (50)* ³ | 33 (20)* ² , 81 (50)* ³ |
| | | 3rd Gear | km/h (mph) | 48 (30)* ² , 118 (73)* ³ | 48 (30)* ² , 118 (73)* ³ | 48 (30)* ² , 118 (73)* ³ |
| | | 4th Gear | km/h (mph) | 67 (42)* ² , 165 (102)* ³ | 67 (42)* ² , 165 (102)* ³ | 67 (42)* ² , 165 (102)* ³ |
| | 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 Type | | | 2UZ-FE | 2UZ-FE | 2UZ-FE |
| | Valve Mechanism | | | 32-Valve, DOHC | 32-Valve, DOHC | 32-Valve, DOHC |
| Engine | 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 |
| | Carburetor Type or Injection Pump Type (Diesel) | | | EFI | EFI | EFI |
| | Research Octane No. or Cetane No. (Diesel) | | | 95 | 91 | 91 / 95* ⁵ |
| | Max. Output () | | kW / rpm | 175 / 4800 (SAE-NET) | 170 / 4800 (ECE-NET) | 186 / 4800 (SAE-GROSS) |
| | Max. Torque () | | N·m / rpm | 434 / 3400 (SAE-NET) | 410 / 3400 (ECE-NET) | 431 / 3400 (SAE-GROSS) |
| | Battery Capacity (5HR) | | Voltage & Amp. hr. | 12 - 55, 64* ⁴ | 12 - 55 | 12 - 55 |
| | Alternator Output | | Watts | 1200 | 1200 | 960 |
| | 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) | | in. | 8" / 9.5" | 8" / 9.5" | 8" / 9.5" |
| | Brake Type | Front | | Ventilated | Ventilated | Ventilated |
| | | Rear | | Ventilated | Ventilated | Ventilated |
| | 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 | Double Wishbone |
| | | Rear | | 4-Link with Lateral Rod | 4-Link with Lateral Rod | 4-Link with Lateral Rod |
| | Stabilizer Bar | Front | | STD | STD | STD |
| Rear | | | STD | STD | STD | |
| Steering Gear Type | | | Rack & Pinion | Rack & Pinion | Rack & 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 | |

*: Unladen Vehicle *1: With Roof Rack *2: Transfer in low *3: Transfer in high *4: Option *5: Saudi Arabia only