MAJOR TECHNICAL SPECIFICATIONS

Item \ Area			Middle East		South Africa	Australia
Body Type			Access Door Wagon			
Model Code			GSJ15L-GKASKV	GSJ15L-GKFSKV	GSJ15R-GKASKN	GSJ15R-GKASKQ
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	4670 (183.9)	4670 (183.9)	4670 (183.9)	4670 (183.9)
		Width mm (in.)	1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)
		Height mm (in.)	1830 (72.0)	1830 (72.0)	1830 (72.0)	1830 (72.0)
	Wheel Base	mm (in.)	2690 (105.9)	2690 (105.9)	2690 (105.9)	2690 (105.9)
	Tread	Front mm (in.)	1605 (63.2)	1605 (63.2)	1605 (63.2)	1605 (63.2)
		Rear mm (in.)	1605 (63.2)	1605 (63.2)	1605 (63.2)	1605 (63.2)
	Effective Head Room	Front mm (in.)	1050 (41.3)	1050 (41.3)	1050 (41.3)	1050 (41.3)
		Rear mm (in.)	1025 (40.3)	1025 (40.3)	1025 (40.3)	1025 (40.3)
	Effective Leg Room	Front mm (in.)	1065 (41.9)	1065 (41.9)	1065 (41.9)	1065 (41.9)
		Rear mm (in.)	795 (31.3)	795 (31.3)	795 (31.3)	795 (31.3)
	Shoulder Room	Front mm (in.)	1484 (58.4)	1484 (58.4)	1484 (58.4)	1484 (58.4)
		Rear mm (in.)	1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)
	Overhang	Front mm (in.)	865 (34.1)	865 (34.1)	865 (34.1)	865 (34.1)
		Rear mm (in.)	1115 (43.9)	1115 (43.9)	1115 (43.9)	1115 (43.9)
	Min. Running Ground Clearance	mm (in.)	245 (9.6)	245 (9.6)	245 (9.6)	245 (9.6)
	Angle of Approach/Departure	degrees	34/31	34/31	34/31	34/31
	Curb Weight	Front kg (lb)	1070 (2359) to 1095 (2414)	1070 (2359) to 1085 (2392)	1085 (2392) to 1090 (2403)	1070 (2359) to 1085 (2392)
		Rear kg (lb)	895 (1973) to 920 (2028)	895 (1973) to 930 (2050)	875 (1929) to 880 (1940)	875 (1929) to 915 (2017)
		Total kg (lb)	1965 (4332) to 2015 (4442)	1965 (4332) to 2015 (4412)	1960 (4321) to 1970 (4343)	1945 (4288) to 2000 (4409)
	Gross Vehicle Weight	Front kg (lb)	1185 (2612)	1175 (2590)	1190 (2623)	1200 (2646)
		Rear kg (lb)	1325 (2921)	1335 (2943)	1320 (2910)	1310 (2888)
	Luggage Compartment Capacity	m^3 (cu.ft.)	—	—	—	—
	Fuel Tank Capacity	ℓ (US.gal, Imp.gal)	72 (19.0, 15.8)	72 (19.0, 15.8)	72 (19.0, 15.8)	72 (19.0, 15.8)
Performance	Max. Speed	km/h (mph)	175 (109)	175 (109)	175 (109)	175 (109)
	Max. Cruising Speed	km/h (mph)	140 (87)	140 (87)	140 (87)	140 (87)
	Acceleration	0 to 100 km/h sec.	—	—	—	—
		0 to 400 m sec.	15.9	15.9	15.9	15.9
	Max. Permissible Speed	1st Gear km/h (mph)	Hi: 58 (36.0)/Lo: 22 (13.7)	Hi: 58 (36.0)/Lo: 22 (13.7)	Hi: 58 (36.0)/Lo: 22 (13.7)	Hi: 58 (36.0)/Lo: 22 (13.7)
		2nd Gear km/h (mph)	Hi: 101 (62.8)/Lo: 38 (23.6)	Hi: 101 (62.8)/Lo: 38 (23.6)	Hi: 101 (62.8)/Lo: 38 (23.6)	Hi: 101 (62.8)/Lo: 38 (23.6)
		3rd Gear km/h (mph)	Hi: 148 (92.0)/Lo: 56 (34.8)	Hi: 148 (92.0)/Lo: 56 (34.8)	Hi: 148 (92.0)/Lo: 56 (34.8)	Hi: 148 (92.0)/Lo: 56 (34.8)
		4th Gear km/h (mph)	Hi: 175 (108.7)/Lo: 80 (49.7)	Hi: 175 (108.7)/Lo: 80 (49.7)	Hi: 175 (108.7)/Lo: 80 (49.7)	Hi: 175 (108.7)/Lo: 80 (49.7)
		5th Gear km/h (mph)	Hi: 175 (108.7)/Lo: 110 (68.4)	Hi: 175 (108.7)/Lo: 110 (68.4)	Hi: 175 (108.7)/Lo: 110 (68.4)	Hi: 175 (108.7)/Lo: 110 (68.4)
		6th Gear km/h (mph)	—	—	—	—
	Min. Turning Radius	Tire m (ft.)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)
		Body m (ft.)	6.4 (20.8)	6.4 (20.8)	6.4 (20.8)	6.4 (20.8)
Engine	Engine Type		1GR-FE	1GR-FE	1GR-FE	1GR-FE
	No. of Cyls. & Arrangement		6-Cylinder, V-type	6-Cylinder, V-type	6-Cylinder, V-type	6-Cylinder, V-type
	Valve Mechanism		24-valve DOHC with VVT-i	24-valve DOHC with VVT-i	24-valve DOHC with VVT-i	24-valve DOHC with VVT-i
	Bore × Stroke	mm (in.)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)
	Displacement	cm^3 (cu.in.)	3956 (241.4)	3956 (241.4)	3956 (241.4)	3956 (241.4)
	Compression Ratio		10.4 : 1	10.4 : 1	10.4 : 1	10.4 : 1
	Fuel System		EFI	EFI	EFI	EFI
	Research Octane No. or Cetane No.		95 or higher	95 or higher	95 or higher	95 or higher
	Max. Output (EEC)	kW@rpm	200@5600	200@5600	200@5600	200@5600
	Max. Torque (EEC)	N·m@rpm	380@4400	380@4400	380@4400	380@4400
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp.hr.	12 - 55	12 - 64	12 - 55	12 - 55
	Alternator Output	Watts	1200	1200	1200	1200
	Starter Output	kW	1.4	1.4	1.4	1.4
Chassis	Transmission Type		A750F (A/T)	RA61F (M/T)	A750F (A/T)	A750F (A/T)
	Transmission Gear Ratio	1st	3.520	4.171	3.520	3.520
		2nd	2.042	2.190	2.042	2.042
		3rd	1.400	1.488	1.400	1.400
		4th	1.000	1.193	1.000	1.000
		5th	0.716	1.000	0.716	0.716
		6th	—	0.799	—	—
		Reverse	3.224	3.607	3.224	3.224
	Transfer Gear Ratio	H4/L4	1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566
	Differential (Final) Gear Ratio	Front/Rear	3.727/3.727	3.909/3.909	3.727/3.727	3.727/3.727
	Differential Ring Gear Size (Front/Rear)	mm (in.)	205 (8.0)/208 (8.2)	205 (8.0)/208 (8.2)	205 (8.0)/208 (8.2)	205 (8.0)/208 (8.2)
	Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Suspension Type	Front	Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
		Rear	4-Link with Lateral Rod	4-Link with Lateral Rod	4-Link with Lateral Rod	4-Link with Lateral Rod
	Stabilizer Bar	Front/Rear	Standard/Standard	Standard/Standard	Standard/Standard	Standard/Standard
	Steering Gear Type		Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
	Steering Gear Ratio		15.7	15.7	15.7	15.7
	Power Steering Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic

China	General Countries		
Access Door Wagon			
GSJ15L-GKASKC	GSJ15L-GKASKY	GSJ15L-GKFSKY	GSJ15R-GKASKY
4670 (183.9)	4670 (183.9)	4670 (183.9)	4670 (183.9)
1905 (75.0)	1905 (75.0)	1905 (75.0)	1905 (75.0)
1830 (72.0)	1830 (72.0)	1830 (72.0)	1830 (72.0)
2690 (105.9)	2690 (105.9)	2690 (105.9)	2690 (105.9)
1605 (63.2)	1605 (63.2)	1605 (63.2)	1605 (63.2)
1605 (63.2)	1605 (63.2)	1605 (63.2)	1605 (63.2)
1050 (41.3)	1050 (41.3)	1050 (41.3)	1050 (41.3)
1025 (40.3)	1025 (40.3)	1025 (40.3)	1025 (40.3)
1065 (41.9)	1065 (41.9)	1065 (41.9)	1065 (41.9)
795 (31.3)	795 (31.3)	795 (31.3)	795 (31.3)
1484 (58.4)	1484 (58.4)	1484 (58.4)	1484 (58.4)
1370 (53.9)	1370 (53.9)	1370 (53.9)	1370 (53.9)
865 (34.1)	865 (34.1)	865 (34.1)	865 (34.1)
1115 (43.9)	1115 (43.9)	1115 (43.9)	1115 (43.9)
245 (9.6)	245 (9.6)	245 (9.6)	245 (9.6)
34/31	34/31	34/31	34/31
1080 (2381) to 1085 (2392)	1070 (2359) to 1095 (2414)	1075 (2370) to 1100 (2425)	1070 (2359) to 1090 (2403)
910 (2006) to 920 (2028)	895 (1973) to 920 (2028)	890 (1962) to 920 (2028)	870 (1918) to 890 (1962)
1990 (4387) to 2005 (4420)	1965 (4332) to 2015 (4442)	1965 (4332) to 2020 (4453)	1940 (4277) to 1980 (4365)
1180 (2601)	1185 (2612)	1190 (2623)	1185 (2612)
1330 (2932)	1325 (2921)	1320 (2910)	1325 (2921)
—	—	—	—
72 (19.0, 15.8)	72 (19.0, 15.8)	72 (19.0, 15.8)	72 (19.0, 15.8)
175 (109)	175 (109)	175 (109)	175 (109)
140 (87)	140 (87)	140 (87)	140 (87)
—	—	—	—
16.4	16.4	16.2	16.2
Hi: 58 (36.0)/Lo: 22 (13.7)	Hi: 58 (36.0)/Lo: 22 (13.7)	Hi: 48 (29.8)/Lo: 18 (11.2)	Hi: 48 (29.8)/Lo: 18 (11.2)
Hi: 101 (62.8)/Lo: 38 (23.6)	Hi: 101 (62.8)/Lo: 38 (23.6)	Hi: 93 (57.8)/Lo: 35 (21.7)	Hi: 93 (57.8)/Lo: 35 (21.7)
Hi: 148 (92.0)/Lo: 56 (34.8)	Hi: 148 (92.0)/Lo: 56 (34.8)	Hi: 138 (85.7)/Lo: 53 (32.9)	Hi: 138 (85.7)/Lo: 53 (32.9)
Hi: 175 (108.7)/Lo: 80 (49.7)	Hi: 175 (108.7)/Lo: 80 (49.7)	Hi: 172 (106.9)/Lo: 66 (41.0)	Hi: 172 (106.9)/Lo: 66 (41.0)
Hi: 175 (108.7)/Lo: 110 (68.4)	Hi: 175 (108.7)/Lo: 110 (68.4)	Hi: 175 (108.7)/Lo: 80 (49.7)	Hi: 175 (108.7)/Lo: 80 (49.7)
—	—	Hi: 175 (108.7)/Lo: 100 (62.1)	Hi: 175 (108.7)/Lo: 100 (62.1)
6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)
6.4 (20.8)	6.4 (20.8)	6.4 (20.8)	6.4 (20.8)
1GR-FE	1GR-FE	1GR-FE	1GR-FE
6-Cylinder, V-type	6-Cylinder, V-type	6-Cylinder, V-type	6-Cylinder, V-type
24-valve DOHC with VVT-i	24-valve DOHC with VVT-i	24-valve DOHC with VVT-i	24-valve DOHC with VVT-i
94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)
3956 (241.4)	3956 (241.4)	3956 (241.4)	3956 (241.4)
10.4 : 1	10.4 : 1	10.4 : 1	10.4 : 1
EFI	EFI	EFI	EFI
95 or higher	95 or higher	95 or higher	95 or higher
200@5600	200@5600	200@5600	200@5600
380@4400	380@4400	380@4400	380@4400
12 - 55	12 - 55	12 - 55	12 - 55
1200	1200	1200	1200
1.4	1.4	1.4	1.4
A750F (A/T)	A750F (A/T)	RA61F (M/T)	A750F (A/T)
3.520	3.520	4.171	3.520
2.042	2.042	2.190	2.042
1.400	1.400	1.488	1.400
1.000	1.000	1.193	1.000
0.716	0.716	1.000	0.716
—	—	0.799	—
3.224	3.224	3.607	3.224
1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566
3.727/3.727	3.727/3.727	3.909/3.909	3.727/3.727
205 (8.0)/208 (8.2)	205 (8.0)/208 (8.2)	205 (8.0)/208 (8.2)	205 (8.0)/208 (8.2)
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
4-Link with Lateral Rod	4-Link with Lateral Rod	4-Link with Lateral Rod	4-Link with Lateral Rod
Standard/Standard	Standard/Standard	Standard/Standard	Standard/Standard
Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
15.7	15.7	15.7	15.7
Hydraulic	Hydraulic	Hydraulic	Hydraulic