MAJOR TECHNICAL SPECIFICATIONS

Item \ Area			U.S.A. & Canada		U.S.A.
Body Type			Access Door Wagon		
Model Code			GSJ15L-GKASKA	GSJ15L-GKFSKA	GSJ10L-GKASKA
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	4670 (183.9)	4670 (183.9)	4670 (183.9)
		Width mm (in.)	1905 (75.0)	1905 (75.0)	1905 (75.0)
		Height mm (in.)	1830 (72.0)	1830 (72.0)	1810 (71.3)
	Wheel Base	mm (in.)	2690 (105.9)	2690 (105.9)	2690 (105.9)
	Tread	Front mm (in.)	1605 (63.2)	1605 (63.2)	1605 (63.2)
		Rear mm (in.)	1605 (63.2)	1605 (63.2)	1605 (63.2)
	Effective Head Room	Front mm (in.)	1050 (41.3)	1050 (41.3)	1050 (41.3)
		Rear mm (in.)	1025 (40.3)	1025 (40.3)	1025 (40.3)
	Effective Leg Room	Front mm (in.)	1065 (41.9)	1065 (41.9)	1065 (41.9)
		Rear mm (in.)	795 (31.3)	795 (31.3)	795 (31.3)
	Shoulder Room	Front mm (in.)	1484 (58.4)	1484 (58.4)	1484 (58.4)
		Rear mm (in.)	1370 (53.9)	1370 (53.9)	1370 (53.9)
	Overhang	Front mm (in.)	865 (34.1)	865 (34.1)	865 (34.1)
		Rear mm (in.)	1115 (43.9)	1115 (43.9)	1115 (43.9)
	Min. Running Ground Clearance	mm (in.)	245 (9.6)	245 (9.6)	220 (8.7)
	Angle of Approach/Departure	degrees	34/31	34/31	32/30
	Curve Mass.	Front kg (lb)	1051 (2330)	1051 (2330)	959 (2120)
		Rear kg (lb)	887 (1980)	886 (1980)	866 (1930)
		Total kg (lb)	1937 (4310)	1938 (4310)	1825 (4050)
	Gross Axle Weight Rating	Front kg (lb)	1180 (2600)	1180 (2600)	1085 (2390)
		Rear kg (lb)	1380 (3040)	1380 (3040)	1365 (3010)
	Gross Vehicle Weight Rating	kg (lb)	2525 (5570)	2525 (5570)	2420 (5330)
	Fuel Tank Capacity	ℓ (Us.gal, Imp.gal)	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)
	Max. Cruising Speed	km/h (mph)	140 (87)	140 (87)	140 (87)
	Acceleration	0 to 60 mph sec.	7.9	8.1	7.6
		0 to 400 m sec.	16.4	16.2	15.9
	Max. Permissible Speed	1st Gear km/h (mph)	Hi: 58 (36)/Lo: 22 (14)	Hi: 48 (30)/Lo: 18 (11)	58 (36)
		2nd Gear km/h (mph)	Hi: 101 (63)/Lo: 38 (24)	Hi: 93 (58)/Lo: 35 (22)	101 (63)
		3rd Gear km/h (mph)	Hi: 148 (92)/Lo: 56 (35)	Hi: 138 (86)/Lo: 53 (33)	148 (92)
		4th Gear km/h (mph)	Hi: 175 (109)/Lo: 80 (50)	Hi: 172 (107)/Lo: 66 (41)	175 (109)
		5th Gear km/h (mph)	Hi: 175 (109)/Lo: 110 (68)	Hi: 175 (109)/Lo: 80 (50)	175 (109)
		6th Gear km/h (mph)	—	Hi: 175 (109)/Lo: 100 (62)	—
	Turning Diameter (Outside Front)	Wall to Wall m (ft.)	12.7 (41.7)	12.7 (41.7)	12.7 (41.7)
		Curb to Curb m (ft.)	12.4 (40.7)	12.4 (40.7)	12.4 (40.7)
Engine	Engine Type		1GR-FE	1GR-FE	1GR-FE
	No. of Cyls. & Arrangement		6-Cylinders, V-type	6-Cylinders, V-type	6-Cylinders, V-type
	Valve Mechanism		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)
	Displacement	cm^3 (cu.in.)	3956 (241.4)	3956 (241.4)	3956 (241.4)
	Compression Ratio		10.0 : 1	10.0 : 1	10.0 : 1
	Fuel System		SFI	SFI	SFI
	Octane Rating		91 or higher	91 or higher	91 or higher
	Max. Output (SAE-NET)*1	kW@rpm (HP@rpm)	178*2@5200 (239*2@5200)	178*2@5200 (239*2@5200)	178*2@5200 (239*2@5200)
	Max. Torque (SAE-NET)*1	N·m@rpm (lb·ft@rpm)	377*2@3700 (278*2@3700)	377*2@3700 (278*2@3700)	377*2@3700 (278*2@3700)
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 64	12 - 64	12 - 64
	Generator Output	Watts	1200	1200	1200
	Starter Output	kW	2.0	2.0	2.0
Chassis	Transmission Type		A750F (A/T)	RA61F (M/T)	A750E (A/T)
	Transmission Gear Ratio	1st	3.520	4.171	3.520
		2nd	2.042	2.190	2.042
		3rd	1.400	1.488	1.400
		4th	1.000	1.193	1.000
		5th	0.716	1.000	0.716
		6th	—	0.799	—
		Reverse	3.224	3.607	3.224
	Transfer Gear Ratio	H4/L4	1.000/2.566	1.000/2.566	—/—
	Differential (Final) Gear Ratio	Front/Rear	3.727/3.727	3.909/3.909	—/3.727
	Differential Ring Gear Size (Front/Rear)	mm (in.)	205 (8.0)/205 (8.0)	205 (8.0)/205 (8.0)	—/205 (8.0)
	Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Ventilated Disc	Ventilated Disc	Ventilated Disc
	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/Rear	Standard/Standard	Standard/Standard	Standard/Standard
	Steering Gear Type		Rack & Pinion	Rack & Pinion	Rack & Pinion
	Steering Gear Ratio		17.2	17.2	17.2
	Power Steering Type		Hydraulic	Hydraulic	Hydraulic

*1: Maximum output and torque rating is determined by revised SAE J1349 standard.
*2: For models with a pre-cleaner, the maximum output decreases by 4 kW (5.4 HP) and maximum torque decreases by 4 N·m (2.95 lb·ft).