

MAJOR TECHNICAL SPECIFICATIONS

Item			Area	Europe								
Body Type			3-Door Wagon									
Vehicle Grade			-									
Model Code			GRJ125L-GJAEKW		KDJ125R-GJFEYW		KDJ125L-GJFEYW		KDJ125R-GJAEYW			
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4365 (171.9), 4405 (173.4)* ¹		4365 (171.9), 4405 (173.4)* ¹		4365 (171.9), 4405 (173.4)* ¹		4365 (171.9), 4405 (173.4)* ¹		5
		Width	mm (in.)	1790 (70.5), 1875 (73.8)* ⁴		1790 (70.5), 1875 (73.8)* ⁴		1790 (70.5), 1875 (73.8)* ⁴		1790 (70.5), 1875 (73.8)* ⁴		
		Height	mm (in.)	1850 (72.8)* ⁷ , 1865 (73.4)* ^{5, *7}		1850 (72.8)* ⁷ , 1865 (73.4)* ^{5, *7}		1850 (72.8)* ⁷ , 1865 (73.4)* ^{5, *7}		1850 (72.8)* ⁷ , 1865 (73.4)* ^{5, *7}		
	Wheel Base		mm (in.)	2455 (96.7), 2449 (96.4)* ⁸		2455 (96.7), 2449 (96.4)* ⁸		2455 (96.7), 2449 (96.4)* ⁸		2455 (96.7), 2449 (96.4)* ⁸		10
	Tread	Front	mm (in.)	1535 (60.4), 1575 (62.0)* ¹¹		1535 (60.4), 1575 (62.0)* ¹¹		1535 (60.4), 1575 (62.0)* ¹¹		1535 (60.4), 1575 (62.0)* ¹¹		
		Rear	mm (in.)	1535 (60.4), 1575 (62.0)* ¹¹		1535 (60.4), 1575 (62.0)* ¹¹		1535 (60.4), 1575 (62.0)* ¹¹		1535 (60.4), 1575 (62.0)* ¹¹		
	Room	Length	mm (in.)	1805 (71.1)		1805 (71.1)		1805 (71.1)		1805 (71.1)		15
		Width	mm (in.)	1530 (60.2)		1530 (60.2)		1530 (60.2)		1530 (60.2)		
		Height	mm (in.)	1260 (49.6)		1260 (49.6)		1260 (49.6)		1260 (49.6)		
	Cargo Space	Length	mm (in.)	-		-		-		-		20
		Width	mm (in.)	-		-		-		-		
		Height	mm (in.)	-		-		-		-		
	Overhang	Front	mm (in.)	855 (33.7)		855 (33.7)		855 (33.7)		855 (33.7)		25
		Rear	mm (in.)	1055 (41.5), 1095 (43.1)* ⁴		1055 (41.5), 1095 (43.1)* ⁴		1055 (41.5), 1095 (43.1)* ⁴		1055 (41.5), 1095 (43.1)* ⁴		
	Min. Running Ground Clearance		mm (in.)	207 (8.1)		207 (8.1)		207 (8.1)		207 (8.1)		30
	Angle of Approach		degrees	31°, 32° * ⁴		31°, 32° * ⁴		31°, 32° * ⁴		31°, 32° * ⁴		
	Angle of Departure		degrees	29°, 30° * ⁴		29°, 30° * ⁴		29°, 30° * ⁴		29°, 30° * ⁴		
	Curb Weight	Front	kg (lb)	890 - 970 (1962 - 2138)* ¹⁵		970 - 1080 (2138 - 2381)* ¹⁵		970 - 1080 (2138 - 2381)* ¹⁵		980 - 1090 (2161 - 2403)* ¹⁵		35
		Rear	kg (lb)	880 - 940 (1940 - 2072)* ¹⁵		880 - 940 (1940 - 2072)* ¹⁵		880 - 940 (1940 - 2072)* ¹⁵		880 - 940 (1940 - 2072)* ¹⁵		
		Total	kg (lb)	1770 - 1910 (3902 - 4211)* ¹⁵		1850 - 2020 (4079 - 4453)* ¹⁵		1850 - 2020 (4079 - 4453)* ¹⁵		1860 - 2030 (4101 - 4475)* ¹⁵		
	Gross Vehicle Weight	Front	kg (lb)	990 (2183)* ¹⁵		1120 (2469)* ¹⁵		1120 (2469)* ¹⁵		1130 (2491)* ¹⁵		40
		Rear	kg (lb)	1610 (3549)* ¹⁵		1480 (3263)* ¹⁵		1480 (3263)* ¹⁵		1470 (3241)* ¹⁵		
		Total	kg (lb)	2600 (5732)* ¹⁵		2600 (5732)* ¹⁵		2600 (5732)* ¹⁵		2600 (5732)* ¹⁵		
	Fuel Tank Capacity		ℓ (Imp. gal.)	87 (19.1)		87 (19.1)		87 (19.1)		87 (19.1)		45
	Luggage Compartment Capacity		m ³ (cu.ft.)	-		-		-		-		
Performance	Max. Speed		km/h (mph)	180 (111.9)		175 (108.7)		175 (108.7)		175 (108.7)		50
	Max. Cruising Speed		km/h (mph)	180 (111.9)		175 (108.7)		175 (108.7)		175 (108.7)		
	Max. Permissible Speed	1st Gear	km/h (mph)	23 (14)* ¹³ , 58 (36)* ¹⁴		15 (9)* ¹³ , 37 (23)* ¹⁴		15 (9)* ¹³ , 37 (23)* ¹⁴		17 (11)* ¹³ , 44 (27)* ¹⁴		
		2nd Gear	km/h (mph)	39 (24)* ¹³ , 100 (62)* ¹⁴		28 (17)* ¹³ , 71 (44)* ¹⁴		28 (17)* ¹³ , 71 (44)* ¹⁴		30 (19)* ¹³ , 76 (47)* ¹⁴		
		3rd Gear	km/h (mph)	57 (35)* ¹³ , 146 (91)* ¹⁴		41 (25)* ¹³ , 105 (65)* ¹⁴		41 (25)* ¹³ , 105 (65)* ¹⁴		43 (27)* ¹³ , 112 (70)* ¹⁴		
		4th Gear	km/h (mph)	80 (50)* ¹³ , 180 (112)* ¹⁴		51 (32)* ¹³ , 130 (81)* ¹⁴		51 (32)* ¹³ , 130 (81)* ¹⁴		61 (38)* ¹³ , 156 (97)* ¹⁴		
	Min. Turning Radius	Tire	m (ft.)	5.2 (17.1)		5.2 (17.1)		5.2 (17.1)		5.2 (17.1)		
Body		m (ft.)	5.6 (18.4)		5.6 (18.4)		5.6 (18.4)		5.6 (18.4)			
Engine	Engine Type			1GR-FE		1KD-FTV		1KD-FTV		1KD - FTV		40
	Valve Mechanism			24 - Valve, DOHC		16 - Valve, DOHC		16 - Valve, DOHC		16 - Valve, DOHC		
	Bore × Stroke		mm (in.)	94.0 × 95.0 (3.70 × 3.74)		96.0 × 103.0 (3.78 × 4.06)		96.0 × 103.0 (3.78 × 4.06)		96.0 × 103.0 (3.78 × 4.06)		
	Displacement		cm ³ (cu.in.)	3956 (241.4)		2982 (182.0)		2982 (182.0)		2982 (182.0)		
	Compression Ratio			10.0:1		17.9:1		17.9:1		17.9:1		
	Fuel System			EFI		Common-Rail Type		Common-Rail Type		Common-Rail Type		
	Research Octane No. or Cetane No. (Diesel)			95 or higher		48 or higher		48 or higher		48 or higher		
	Max. Output		kW/rpm	183/5200 (EEC)		122/3400 (EEC)		122/3400 (EEC)		122/3400 (EEC)		
Max. Torque		N·m/rpm	380/3800 (EEC)		410/1800 - 2600 (EEC)		410/1800 - 2600 (EEC)		410/1800 - 2600 (EEC)		45	
Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 55		12 - 64, 12 - 55 × 2* ¹⁹		12 - 64, 12 - 64 × 2* ¹⁹		12 - 64, 12 - 55 × 2* ¹⁹			
Alternator Output		Watts	960		960, 1200* ¹⁹		960, 1200* ¹⁹ , 1560 * ¹⁹		960			
Starter Output		kW	1.6, 2.0* ¹⁹		2.2, 2.7* ¹⁹		2.2, 2.7* ¹⁹		2.7, 3.0* ¹⁹			
Chassis	Clutch Type			-		Dry, Single Plate, Diaphragm		Dry, Single Plate, Diaphragm		-		50
	Transmission Type			A750F		RA61F		RA61F		A750F		
	Transmission Gear Ratio	In First		3.520		4.171		4.171		3.520		
		In Second		2.042		2.190		2.190		2.042		
		In Third		1.400		1.488		1.488		1.400		
		In Fourth		1.000		1.193		1.193		1.000		
		In Fifth		0.716		1.000		1.000		0.716		
		In Sixth		-		0.799		0.799		-		
		In Reverse		3.224		3.607		3.607		3.224		
	Transfer Gear Ratio H4/L4			1.000/2.566		1.000/2.566		1.000/2.566		1.000/2.566		
	Differential Gear Ratio (Front/Rear)			3.727/3.727		3.909/3.909		3.909/3.909		3.909/3.909		
	Differential Gear Size (Front/Rear)		in.	8.0/8.0		8.0/8.0		8.0/8.0		8.0/8.0		
	Brake Type	Front		Ventilated Disc		Ventilated Disc		Ventilated Disc		Ventilated Disc		
		Rear		Ventilated Disc		Ventilated Disc		Ventilated Disc		Ventilated Disc		
	Parking Brake Type			Drum , 210		Drum , 210		Drum , 210		Drum , 210		
Brake Booster Type and Size		in.	Single 10", Hydraulic* ²⁰		Single 10", Hydraulic* ²⁰		Single 10", Hydraulic* ²⁰		Single 10", Hydraulic* ²⁰		65	
Proportioning Valve Type			-		-		-		-			
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		Standard		Standard		Standard		Standard		70	
	Rear		Standard		Standard		Standard		Standard			
Steering Gear Type			Rack & Pinion		Rack & Pinion		Rack & Pinion		Rack & Pinion			
Steering Gear Ratio (Overall)			15.6		15.6		15.6		15.6			
Power Steering Type			Integral Type		Integral Type		Integral Type		Integral Type			

Europe						
3-Door Wagon		5-Door Wagon				
KDJ125L-GJAEYW		GRJ120R-GKAEKW	GRJ120L-GKAEKW	KDJ120R-GKFEYW	KDJ120L-GKFEYW	KDJ120R-GKAEYW
4365 (171.9), 4405 (173.4)* ¹	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²
1790 (70.5), 1875 (73.8)* ⁴	1790 (70.5), 1875 (73.8)* ⁴	1790 (70.5), 1875 (73.8)* ⁴	1790 (70.5), 1875 (73.8)* ⁴	1790 (70.5), 1875 (73.8)* ⁴	1790 (70.5), 1875 (73.8)* ⁴	1790 (70.5), 1875 (73.8)* ⁴
1850 (72.8)* ⁷ , 1865 (73.4)* ^{5, *7}	1850 (72.8)* ^{5, *7} , 1840 (72.4)* ^{5, *6, *7}	1850 (72.8)* ^{5, *7} , 1840 (72.4)* ^{5, *6, *7}	1850 (72.8)* ^{5, *7} , 1840 (72.4)* ^{5, *6, *7}	1850 (72.8)* ^{5, *7} , 1840 (72.4)* ^{5, *6, *7}	1850 (72.8)* ^{5, *7} , 1840 (72.4)* ^{5, *6, *7}	1850 (72.8)* ^{5, *7} , 1840 (72.4)* ^{5, *6, *7}
2455 (96.7), 2449 (96.4)* ⁸	2790 (109.8), 2785 (109.6)* ⁸ , 2790 (109.8)* ⁹	2790 (109.8), 2785 (109.6)* ⁸ , 2790 (109.8)* ⁹	2790 (109.8), 2785 (109.6)* ⁸ , 2790 (109.8)* ⁹	2790 (109.8), 2785 (109.6)* ⁸ , 2790 (109.8)* ⁹	2790 (109.8), 2785 (109.6)* ⁸ , 2790 (109.8)* ⁹	2790 (109.8), 2785 (109.6)* ⁸ , 2790 (109.8)* ⁹
1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹
1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹
1805 (71.1)	2520 (99.2)	2520 (99.2)	2520 (99.2)	2520 (99.2)	2520 (99.2)	2520 (99.2)
1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)
1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)
1055 (41.5), 1095 (43.1)* ⁴	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²
207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)
31°, 32° * ⁴	31°, 32° * ⁴	31°, 32° * ⁴	31°, 32° * ⁴	31°, 32° * ⁴	31°, 32° * ⁴	31°, 32° * ⁴
29°, 30° * ⁴	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶
980 - 1090 (2161 - 2403)* ¹⁵	980 - 1070 (2161 - 2359)* ^{15, *16}	980 - 1070 (2161 - 2359)* ^{15, *16}	1060 - 1170 (2337 - 2579)* ^{15, *16}	1060 - 1170 (2337 - 2579)* ^{15, *16}	1060 - 1170 (2337 - 2579)* ^{15, *16}	1070 - 1180 (2359 - 2601)* ^{15, *16}
880 - 940 (1940 - 2072)* ¹⁵	890 - 960 (1962 - 2116)* ¹⁵ 930 - 1010 (2050 - 2227)* ¹⁶	890 - 960 (1962 - 2116)* ¹⁵ 930 - 1010 (2050 - 2227)* ¹⁶	890 - 960 (1962 - 2116)* ¹⁵ 930 - 1010 (2050 - 2227)* ¹⁶	890 - 960 (1962 - 2116)* ¹⁵ 930 - 1010 (2050 - 2227)* ¹⁶	890 - 960 (1962 - 2116)* ¹⁵ 930 - 1010 (2050 - 2227)* ¹⁶	890 - 960 (1962 - 2116)* ¹⁵ 930 - 1010 (2050 - 2227)* ¹⁶
1860 - 2030 (4101 - 4475)* ¹⁵	1870 - 2030 (4123 - 4475)* ¹⁵ 1910 - 2080 (4211 - 4586)* ¹⁶	1870 - 2030 (4123 - 4475)* ¹⁵ 1910 - 2080 (4211 - 4586)* ¹⁶	1950 - 2130 (4299 - 4696)* ¹⁵ 1990 - 2180 (4387 - 4806)* ¹⁶	1950 - 2130 (4299 - 4696)* ¹⁵ 1990 - 2180 (4387 - 4806)* ¹⁶	1950 - 2130 (4299 - 4696)* ¹⁵ 1990 - 2180 (4387 - 4806)* ¹⁶	1960 - 2140 (4321 - 4718)* ¹⁵ 2000 - 2190 (4409 - 4828)* ¹⁶
1130 (2491)* ¹⁵	1130 (2491)* ¹⁵ , 1110 (2447)* ¹⁶	1130 (2491)* ¹⁵ , 1110 (2447)* ¹⁶	1240 (2734)* ¹⁵ , 1235 (2723)* ¹⁶	1240 (2734)* ¹⁵ , 1235 (2723)* ¹⁶	1240 (2734)* ¹⁵ , 1235 (2723)* ¹⁶	1250 (2756)* ¹⁵ , 1245 (2745)* ¹⁶
1470 (3241)* ¹⁵	1720 (3792)* ¹⁵ , 1740 (3836)* ¹⁶	1720 (3792)* ¹⁵ , 1740 (3836)* ¹⁶	1610 (3549)* ¹⁵ , 1615 (3560)* ¹⁶	1610 (3549)* ¹⁵ , 1615 (3560)* ¹⁶	1610 (3549)* ¹⁵ , 1615 (3560)* ¹⁶	1600 (3527)* ¹⁵ , 1605 (3538)* ¹⁶
2600 (5732)* ¹⁵	2850 (6283)* ^{15, *16}	2850 (6283)* ^{15, *16}	2850 (6283)* ^{15, *16}	2850 (6283)* ^{15, *16}	2850 (6283)* ^{15, *16}	2850 (6283)* ^{15, *16}
87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)
-	-	-	-	-	-	-
175 (108.7)	180 (111.9)	180 (111.9)	175 (108.7)	175 (108.7)	175 (108.7)	175 (108.7)
175 (108.7)	180 (111.9)	180 (111.9)	175 (108.7)	175 (108.7)	175 (108.7)	175 (108.7)
17 (11)* ¹³ , 44 (27)* ¹⁴	23 (14)* ¹³ , 58 (36)* ¹⁴	23 (14)* ¹³ , 58 (36)* ¹⁴	15 (9)* ¹³ , 37 (23)* ¹⁴	15 (9)* ¹³ , 37 (23)* ¹⁴	15 (9)* ¹³ , 37 (23)* ¹⁴	17 (11)* ¹³ , 44 (27)* ¹⁴
30 (19)* ¹³ , 76 (47)* ¹⁴	39 (24)* ¹³ , 100 (62)* ¹⁴	39 (24)* ¹³ , 100 (62)* ¹⁴	28 (17)* ¹³ , 71 (44)* ¹⁴	28 (17)* ¹³ , 71 (44)* ¹⁴	28 (17)* ¹³ , 71 (44)* ¹⁴	30 (19)* ¹³ , 76 (47)* ¹⁴
43 (27)* ¹³ , 112 (70)* ¹⁴	57 (35)* ¹³ , 146 (91)* ¹⁴	57 (35)* ¹³ , 146 (91)* ¹⁴	41 (25)* ¹³ , 105 (65)* ¹⁴	41 (25)* ¹³ , 105 (65)* ¹⁴	41 (25)* ¹³ , 105 (65)* ¹⁴	43 (27)* ¹³ , 112 (70)* ¹⁴
61 (38)* ¹³ , 156 (97)* ¹⁴	80 (50)* ¹³ , 180 (112)* ¹⁴	80 (50)* ¹³ , 180 (112)* ¹⁴	51 (32)* ¹³ , 130 (81)* ¹⁴	51 (32)* ¹³ , 130 (81)* ¹⁴	51 (32)* ¹³ , 130 (81)* ¹⁴	61 (38)* ¹³ , 156 (97)* ¹⁴
5.2 (17.1)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)
5.6 (18.4)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)
1KD - FTV	1GR-FE	1GR-FE	1KD-FTV	1KD-FTV	1KD-FTV	1KD-FTV
16 - Valve, DOHC	24 - Valve, DOHC	24 - Valve, DOHC	16 - Valve, DOHC	16 - Valve, DOHC	16 - Valve, DOHC	16 - Valve, DOHC
96.0 × 103.0 (3.78 × 4.06)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	96.0 × 103.0 (3.78 × 4.06)	96.0 × 103.0 (3.78 × 4.06)	96.0 × 103.0 (3.78 × 4.06)	96.0 × 103.0 (3.78 × 4.06)
2982 (182.0)	3956 (241.4)	3956 (241.4)	2982 (182.0)	2982 (182.0)	2982 (182.0)	2982 (182.0)
17.9:1	10.0:1	10.0:1	17.9:1	17.9:1	17.9:1	17.9:1
Common-Rail Type	EFI	EFI	Common-Rail Type	Common-Rail Type	Common-Rail Type	Common-Rail Type
48 or higher	95 or higher	95 or higher	48 or higher	48 or higher	48 or higher	48 or higher
122/3400 (EEC)	183/5200 (EEC)	183/5200 (EEC)	122/3400 (EEC)	122/3400 (EEC)	122/3400 (EEC)	122/3400 (EEC)
410/1800 - 2600 (EEC)	380/3800 (EEC)	380/3800 (EEC)	410/1800 - 2600 (EEC)	410/1800 - 2600 (EEC)	410/1800 - 2600 (EEC)	410/1800 - 2600 (EEC)
12 - 64, 12 - 64 × 2* ¹⁹	12 - 55	12 - 55	12 - 64, 12 - 55 × 2* ¹⁹	12 - 64, 12 - 64 × 2* ¹⁹	12 - 64, 12 - 64 × 2* ¹⁹	12 - 64, 12 - 55 × 2* ¹⁹
960	960	960	960, 1200* ¹⁹	960, 1200* ¹⁹ , 1560 * ¹⁹	960, 1200* ¹⁹ , 1560 * ¹⁹	960
2.7, 3.0* ¹⁹	1.6, 2.0* ¹⁹	1.6, 2.0* ¹⁹	2.2, 2.7* ¹⁹	2.2, 2.7* ¹⁹	2.2, 2.7* ¹⁹	2.7, 3.0* ¹⁹
-	-	-	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	-
A750F	A750F	A750F	RA61F	RA61F	RA61F	A750F
3.520	3.520	3.520	4.171	4.171	4.171	3.520
2.042	2.042	2.042	2.190	2.190	2.190	2.042
1.400	1.400	1.400	1.488	1.488	1.488	1.400
1.000	1.000	1.000	1.193	1.193	1.193	1.000
0.716	0.716	0.716	1.000	1.000	1.000	0.716
-	-	-	0.799	0.799	0.799	-
3.224	3.224	3.224	3.607	3.607	3.607	3.224
1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566
3.909/3.909	3.727/3.727	3.727/3.727	3.909/3.909	3.909/3.909	3.909/3.909	3.909/3.909
8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Drum , 210	Drum , 210	Drum , 210	Drum , 210	Drum , 210	Drum , 210	Drum , 210
Single 10", Hydraulic* ²⁰	Single 10", Hydraulic* ²⁰	Single 10", Hydraulic* ²⁰	Single 10", Hydraulic* ²⁰	Single 10", Hydraulic* ²⁰	Single 10", Hydraulic* ²⁰	Single 10", Hydraulic* ²⁰
-	-	-	-	-	-	-
Double wishbone	Double wishbone	Double wishbone	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	4 Link with Lateral Rod	4 Link with Lateral Rod	4 Link with Lateral Rod
Standard	Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Standard	Standard
Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
15.6	15.6	15.6	15.6	15.6	15.6	15.6
Integral Type	Integral Type	Integral Type	Integral Type	Integral Type	Integral Type	Integral Type

Item			Area	Europe	Australia					
Body Type					5-Door Wagon					
Vehicle Grade				-	VX		GX			
Model Code				KDJ120L-GKAEYW	GRJ120R-GKAGKQ	GRJ120R-GKFEKQ	GRJ120R-GKAEKQ			
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²		5	
		Width	mm (in.)	1790 (70.5), 1875 (73.8)* ⁴	1790 (70.5), 1875 (73.8)* ⁴	1790 (70.5), 1875 (73.8)* ⁴	1790 (70.5), 1875 (73.8)* ⁴			
		Height	mm (in.)	1850 (72.8)* ⁵ , * ⁷ , 1840 (72.4)* ⁵ , * ⁶ , * ⁷	1850 (72.8)* ⁵ , * ⁷ , 1840 (72.4)* ⁵ , * ⁶ , * ⁷	1850 (72.8)* ⁵ , * ⁷ , 1840 (72.4)* ⁵ , * ⁶ , * ⁷	1850 (72.8)* ⁵ , * ⁷ , 1840 (72.4)* ⁵ , * ⁶ , * ⁷			
	Wheel Base	mm (in.)	2790 (109.8), 2785 (109.6)* ⁸ , 2790 (109.8)* ⁹	2790 (109.8)	2790 (109.8)	2790 (109.8)				
	Tread	Front	mm (in.)	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹			
		Rear	mm (in.)	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹		10	
	Room	Length	mm (in.)	2520 (99.2)	2520 (99.2)	2520 (99.2)	2520 (99.2)			
		Width	mm (in.)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)			
		Height	mm (in.)	1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)			
	Cargo Space	Length	mm (in.)	-	-	-	-			
		Width	mm (in.)	-	-	-	-		15	
		Height	mm (in.)	-	-	-	-			
	Overhang	Front	mm (in.)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)			
		Rear	mm (in.)	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²			
	Min. Running Ground Clearance		mm (in.)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)			
	Angle of Approach		degrees	31°, 32° * ⁴	31°, 32° * ⁴	31°, 32° * ⁴	31°, 32° * ⁴		20	
	Angle of Departure		degrees	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶	26°, 27°* ⁴ , 25°* ⁶ , 26°* ⁴ , * ⁶			
	Curb Weight	Front	kg (lb)	1070 - 1180 (2359 - 2601)* ¹⁵ , * ¹⁶	1000 - 1070 (2205 - 2359)* ¹⁵ ,* ¹⁶	970 - 1060 (2138 - 2337)* ¹⁵ ,* ¹⁶	980 - 1070 (2161 - 2359)* ¹⁵ ,* ¹⁶			
			kg (lb)	890 - 960 (1962 - 2116)* ¹⁵ 930 - 1010 (2050 - 2227)* ¹⁶	900 - 1000 (1984 - 2205)* ¹⁵ 940 - 1050 (2072 - 2315)* ¹⁶	890 - 990 (1962 - 2183)* ¹⁵ 930 - 1040 (2050 - 2293)* ¹⁶	890 - 990 (1962 - 2183)* ¹⁵ 930 - 1040 (2050 - 2293)* ¹⁶			
			kg (lb)	1960 - 2140 (4321 - 4718)* ¹⁵ 2000 - 2190 (4409 - 4828)* ¹⁶	1900 - 2070 (4189 - 4564)* ¹⁵ 1940 - 2120 (4277 - 4674)* ¹⁶	1860 - 2050 (4100 - 4520)* ¹⁵ 1900 - 2100 (4188 - 4630)* ¹⁶	1870 - 2060 (4123 - 4542)* ¹⁵ 1910 - 2110 (4211 - 4652)* ¹⁶			
		Rear	kg (lb)	1250 (2756)* ¹⁵ , 1245 (2745)* ¹⁶	1130 (2491)* ¹⁵ , 1125 (2480)* ¹⁶	1115 (2458)* ¹⁵ , 1110 (2447)* ¹⁶	1130 (2491)* ¹⁵ , 1120 (2469)* ¹⁶		25	
			kg (lb)	1600 (3527)* ¹⁵ , 1605 (3538)* ¹⁶	1720 (3792)* ¹⁵ , 1725 (3803)* ¹⁶	1735 (3825)* ¹⁵ , 1740 (3836)* ¹⁶	1720(3792)* ¹⁵ , 1730 (3814)* ¹⁶			
			kg (lb)	2850 (6283)* ¹⁵ , * ¹⁶	2850 (6283)* ¹⁵ , * ¹⁶	2850 (6283)* ¹⁵ , * ¹⁶	2850 (6283)* ¹⁵ , * ¹⁶			
		Fuel Tank Capacity		ℓ (Imp. gal.)	87 (19.1)	87 (19.1), 180 (39.6)* ¹²	87 (19.1), 180 (39.6)* ¹²	87 (19.1), 180 (39.6)* ¹²		
		Luggage Compartment Capacity		m ³ (cu.ft.)	-	-	-	-		
Performance		Max. Speed		km/h (mph)	175 (108.7)	180 (111.9)	180 (111.9)	180 (111.9)		30
	Max. Cruising Speed		km/h (mph)	175 (108.7)	180 (111.9)	180 (111.9)	180 (111.9)			
	Max. Permissible Speed	1st Gear	km/h (mph)	17 (11)* ¹³ , 44 (27)* ¹⁴	23 (14)* ¹³ , 58 (36)* ¹⁴	19 (12)* ¹³ , 49 (30)* ¹⁴	23 (14)* ¹³ , 58 (36)* ¹⁴			
		2nd Gear	km/h (mph)	30 (19)* ¹³ , 76 (47)* ¹⁴	39 (24)* ¹³ , 100 (62)* ¹⁴	36 (22)* ¹³ , 93 (58)* ¹⁴	39 (24)* ¹³ , 100 (62)* ¹⁴			
		3rd Gear	km/h (mph)	43 (27)* ¹³ , 112 (70)* ¹⁴	57 (35)* ¹³ , 146 (91)* ¹⁴	54 (34)* ¹³ , 138 (86)* ¹⁴	57 (35)* ¹³ , 146 (91)* ¹⁴		35	
		4th Gear	km/h (mph)	61 (38)* ¹³ , 156 (97)* ¹⁴	80 (50)* ¹³ , 180 (112)* ¹⁴	67 (42)* ¹³ , 172 (107)* ¹⁴	80 (50)* ¹³ , 180 (112)* ¹⁴			
Min. Turning Radius	Tire	m (ft.)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)				
	Body	m (ft.)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)				
Engine	Engine Type			1KD-FTV	1GR-FE	1GR-FE	1GR-FE			
	Valve Mechanism			16 - Valve, DOHC	24 - Valve, DOHC	24 - Valve, DOHC	24 - Valve, DOHC			
	Bore × Stroke		mm (in.)	96.0 × 103.0 (3.78 × 4.06)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)		40	
	Displacement		cm ³ (cu.in.)	2982 (182.0)	3956 (241.4)	3956 (241.4)	3956 (241.4)			
	Compression Ratio			17.9:1	10.0:1	10.0:1	10.0:1			
	Fuel System			Common-Rail Type	EFI	EFI	EFI			
	Research Octane No. or Cetane No. (Diesel)			48 or higher	95 or higher	95 or higher	95 or higher			
	Max. Output		kW/rpm	122/3400 (EEC)	179/5200 (SAE-NET)	179/5200 (SAE-NET)	179/5200 (SAE-NET)		45	
	Max. Torque		N·m/rpm	410/1800 - 2600 (EEC)	376/3800 (SAE-NET)	376/3800 (SAE-NET)	376/3800 (SAE-NET)			
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 64, 12 - 64 × 2* ¹⁹	12 - 55	12 - 55	12 - 55			
	Alternator Output		Watts	960	960	960	960			
	Starter Output		kW	2.7, 3.0* ¹⁹	1.6	1.6	1.6			
Chassis	Clutch Type			-	-	Dry, Single Plate, Diaphragm	-		50	
	Transmission Type			A750F	A750F	RA61F	A750F			
	Transmission Gear Ratio	In First		3.520	3.520	4.171	3.520			
		In Second		2.042	2.042	2.190	2.042			
		In Third		1.400	1.400	1.488	1.400			
		In Fourth		1.000	1.000	1.193	1.000		55	
		In Fifth		0.716	0.716	1.000	0.716			
		In Sixth		-	-	0.799	-			
		In Reverse		3.224	3.224	3.607	3.224			
	Transfer Gear Ratio H4/L4			1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566			
	Differential Gear Ratio (Front/Rear)			3.909/3.909	3.727/3.727	3.727/3.727	3.727/3.727		60	
	Differential Gear Size (Front/Rear)		in.	8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0			
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc			
		Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc			
	Parking Brake Type			Drum , 210	Drum , 210	Drum , 210	Drum , 210			
	Brake Booster Type and Size		in.	Single 10", Hydraulic* ²⁰	Single 10", Hydraulic* ²⁰	Single 10"	Single 10", Hydraulic* ²⁰		65	
	Proportioning Valve Type			-	LSP & BV, * ²¹	LSP & BV, * ²¹	LSP & BV, * ²¹			
	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			
		Front		Standard	Standard	Standard	Standard			
Rear			Standard	Standard	Standard	Standard		70		
Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion				
Steering Gear Ratio (Overall)			15.6	15.6	15.6	15.6				
Power Steering Type			Integral Type	Integral Type	Integral Type	Integral Type				

*1: With Back door - mounted Spare Tire

*2: With Underfloor - mounted Spare Tire

*3: With Grille Guard +75 mm (3.0 in.)

*4: With Over Fender

*5: With 265/65 R17 Tires +15 mm (0.6 in.)

*6: With Air Suspension

*7: With Roof Rail +40 mm (1.6 in.)

*8: With Coil Suspension and Gross Vehicle Weight

*9: With Air suspension on Rear and Gross Vehicle Weight

*10: With Grille Guard

*11: With 265/65 R17 Tires

*12: With Sub Fuel Tank System

*13: Transfer in Low

*14: Transfer in High

*15: 5 Seater

Australia		G.C.C. Countries			
5-Door Wagon		3-Door Wagon		5-Door Wagon	
GX		VX		GX	
KZJ120R-GKMETQ	KZJ120R-GKPETQ	TRJ125L-GJPEKV	GRJ125L-GJAGKV	TRJ120L-GKMEKV	TRJ120L-GKPEKV
4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4810 (189.4), 4850 (190.9)* ¹ , 4715 (185.6)* ²	4365 (171.9), 4405 (173.4)* ¹ , * ³	4365 (171.9), 4405 (173.4)* ¹ , * ³	4810 (189.4)* ¹ , 4850 (190.9)* ¹ , 4715 (185.6)* ² , * ³	4810 (189.4)* ¹ , 4850 (190.9)* ¹ , 4715 (185.6)* ² , * ³
1790(70.5), 1875 (73.8)* ⁴	1790(70.5), 1875 (73.8)* ⁴	1790(70.5), 1875 (73.8)* ⁴	1790(70.5), 1875 (73.8)* ⁴	1790(70.5), 1875 (73.8)* ⁴	1790(70.5), 1875 (73.8)* ⁴
1850 (72.8)* ⁵ , * ⁷ , 1840 (72.4)* ⁵ , * ⁶ , * ⁷	1850 (72.8)* ⁵ , * ⁷ , 1840 (72.4)* ⁵ , * ⁶ , * ⁷	1850 (72.8) * ⁵ , * ⁷	1850 (72.8) * ⁵ , * ⁷	1850 (72.8) * ⁵	1850 (72.8) * ⁵
2790 (109.8)	2790 (109.8)	2455 (96.7)	2455 (96.7)	2790 (109.8)	2790 (109.8)
1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹
1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹	1535 (60.4), 1575 (62.0)* ¹¹
2520 (99.2)	2520 (99.2)	1805 (71.1)	1805 (71.1)	2520 (99.2)	2520 (99.2)
1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)
1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
855 (33.7)	855 (33.7)	855 (33.7)* ³	855 (33.7)* ³	855 (33.7)* ³	855 (33.7)* ³
1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1055 (41.5), 1095 (43.1)* ⁴	1055 (41.5), 1095 (43.1)* ⁴	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²	1165 (45.9), 1205 (47.4)* ⁴ , 1070 (42.1)* ²
207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)
31°, 32° * ⁴	31°, 32° * ⁴	31°, 32° * ⁴ , 26° * ¹⁰ , 27° * ⁴ , * ¹⁰	31°, 32° * ⁴ , 26° * ¹⁰ , 27° * ⁴ , * ¹⁰	31°, 32° * ⁴ , 26° * ¹⁰ , 27° * ⁴ , * ¹⁰	31°, 32° * ⁴ , 26° * ¹⁰ , 27° * ⁴ , * ¹⁰
26°, 27° * ⁴ , 25° * ⁶ , 26° * ⁴ , * ⁶	26°, 27° * ⁴ , 25° * ⁶ , 26° * ⁴ , * ⁶	29°, 30° * ⁴	29°, 30° * ⁴	26°, 27° * ⁴	26°, 27° * ⁴
1040 - 1130 (2293 - 2491)* ¹⁵ , * ¹⁶	1050 - 1140 (2315 - 2513)* ¹⁵ , * ¹⁶	890 - 950 (1962 - 2094)* ¹⁵	910 - 980 (2006 - 2161)* ¹⁵	970 - 1040 (2138 - 2293)* ¹⁵ 970 - 1020 (2138 - 2249)* ¹⁶ 970 - 1030 (2138 - 2271)* ¹⁸	980 - 1040 (2161 - 2293)* ¹⁵ 980 - 1020 (2161 - 2249)* ¹⁶ 980 - 1030 (2161 - 2271)* ¹⁷
890 - 990 (1962 - 2183)* ¹⁵ 930 - 1040 (2050 - 2293)* ¹⁶	890 - 990 (1962 - 2183)* ¹⁵ 930 - 1030 (2050 - 2271)* ¹⁶	890 - 970 (1962 - 2138)* ¹⁵	890 - 970 (1962 - 2138)* ¹⁵	890 - 960 (1962 - 2116)* ¹⁵ 930 - 980 (2050 - 2161)* ¹⁶ 910 - 970 (2006 - 2138)* ¹⁸	890 - 960 (1962 - 2116)* ¹⁵ 930 - 980 (2050 - 2161)* ¹⁶ 910 - 970 (2006 - 2138)* ¹⁷
1930 - 2120 (4255 - 4674)* ¹⁵ 1970 - 2170 (4343 - 4784)* ¹⁶	1940 - 2130 (4277 - 4696)* ¹⁵ 1980 - 2170 (4365 - 4784)* ¹⁶	1780 - 1920 (3924 - 4233)* ¹⁵	1800 - 1950 (3968 - 4299)* ¹⁵	1860 - 2000 (4101 - 4409)* ¹⁵ 1900 - 2000 (4189 - 4409)* ¹⁶ 1880 - 2000 (4145 - 4409)* ¹⁸	1870 - 2000 (4123 - 4409)* ¹⁵ 1910 - 2000 (4211 - 4409)* ¹⁶ 1890 - 2000 (4167 - 4409)* ¹⁷
1190 (2623)* ¹⁵ , 1185 (2612)* ¹⁶	1200 (2646)* ¹⁵ , 1195 (2635)* ¹⁶	980 (2161)* ¹⁵	1015 (2238)* ¹⁵	1105 (2436)* ¹⁵ 1055 (2326)* ¹⁶ 1135 (2502)* ¹⁸	1105 (2436)* ¹⁵ 1055 (2326)* ¹⁶ 1090 (2403)* ¹⁷
1710 (3770)* ¹⁵ , 1715 (3781)* ¹⁶	1700 (3748)* ¹⁵ , 1705 (3759)* ¹⁶	1620 (3571)* ¹⁵	1585 (3494)* ¹⁵	1695 (3737)* ¹⁵ 1745 (3847)* ¹⁶ 1665 (3671)* ¹⁸	1695 (3737)* ¹⁵ 1745 (3847)* ¹⁶ 1710 (3770)* ¹⁷
2900 (6393)* ¹⁵ , * ¹⁶	2900 (6393)* ¹⁵ , * ¹⁶	2600 (5732)* ¹⁵	2600 (5732)* ¹⁵	2800 (6173)* ¹⁵ , * ¹⁶ , * ¹⁸	2800 (6173)* ¹⁵ , * ¹⁶ , * ¹⁸
87 (19.1), 180 (39.6)* ¹²	87 (19.1), 180 (39.6)* ¹²	87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)
-	-	-	-	-	-
155 (96)	160 (99)	165 (102.5)	180 (111.9)	165 (102.5)	165 (102.5)
155 (96)	160 (99)	165 (102.5)	180 (111.9)	165 (102.5)	165 (102.5)
16 (9)* ¹³ , 40 (24)* ¹⁴	21 (13)* ¹³ , 55 (34)* ¹⁴	24 (15)* ¹³ , 61 (38)* ¹⁴	23 (14)* ¹³ , 58 (36)* ¹⁴	17 (11)* ¹³ , 45 (28)* ¹⁴	24 (15)* ¹³ , 61 (38)* ¹⁴
29 (18)* ¹³ , 75 (46)* ¹⁴	39 (24)* ¹³ , 101 (62)* ¹⁴	43 (27)* ¹³ , 111 (69)* ¹⁴	39 (24)* ¹³ , 100 (62)* ¹⁴	32 (20)* ¹³ , 83 (52)* ¹⁴	43 (27)* ¹³ , 111 (69)* ¹⁴
42 (26)* ¹³ , 107 (66)* ¹⁴	-	66 (41)* ¹³ , 165 (103)* ¹⁴	57 (35)* ¹³ , 146 (91)* ¹⁴	46 (29)* ¹³ , 119 (74)* ¹⁴	66 (41)* ¹³ , 165 (103)* ¹⁴
-	-	-	80 (50)* ¹³ , 180 (112)* ¹⁴	66 (41)* ¹³ , 165 (103)* ¹⁴	-
5.7 (18.7)	5.7 (18.7)	5.2 (17.1)	5.2 (17.1)	5.7 (18.7)	5.7 (18.7)
6.2 (20.3)	6.2 (20.3)	5.6 (18.4)	5.6 (18.4)	6.2 (20.3)	6.2 (20.3)
1KZ-TE	1KZ-TE	2TR - FE	1GR-FE	2TR - FE	2TR - FE
8 - Valve, OHC	8 - Valve, OHC	16 - Valve, DOHC	24 - Valve, DOHC	16 - Valve, DOHC	16 - Valve, DOHC
96.0 × 103.0 (3.78 × 4.06)	96.0 × 103.0 (3.78 × 4.06)	95.0 × 95.0 (3.74 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	95.0 × 95.0 (3.74 × 3.74)	95.0 × 95.0 (3.74 × 3.74)
2982 (181.9)	2982 (181.9)	2694 (164.3)	3956 (241.4)	2694 (164.3)	2694 (164.3)
21.0:1	21.0:1	9.6:1	10.0:1	9.6:1	9.6:1
Distributor Type	Distributor Type	EFI	EFI	EFI	EFI
50 or higher	50 or higher	91 or higher	95 or higher	91 or higher	91 or higher
96/3600 (SAE - NET)	96/3600 (SAE - NET)	120/5200 (SAE - NET)	179/5200 (SAE-NET)	120/5200 (SAE - NET)	120/5200 (SAE - NET)
343/2000 (SAE - NET)	343/2000 (SAE - NET)	246/3800 (SAE - NET)	376/3800 (SAE-NET)	246/3800 (SAE - NET)	246/3800 (SAE - NET)
12 - 64	12 - 64	12 - 48	12 - 55	12 - 48, 12 - 55* ¹⁹	12 - 48, 12 - 55* ¹⁹
960	960	960	960	960	960
2.2	2.7	1.6	1.6	1.6	1.6
Dry, Single Plate, Diaphragm	-	-	-	Dry, Single Plate, Diaphragm	-
R150F	A343F	A343F	A750F	R150F	A343F
3.830	2.804	2.804	3.520	3.830	2.804
2.062	1.531	1.531	2.042	2.062	1.531
1.436	1.000	1.000	1.400	1.436	1.000
1.000	0.753	0.753	1.000	1.000	0.753
0.838	-	-	0.716	0.838	-
-	-	-	-	-	-
4.220	2.393	2.393	3.224	4.220	2.393
1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566
4.100/4.100	4.100/4.100	4.555/4.555	3.727/3.727	4.555/4.555	4.555/4.555
8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Drum , 210	Drum , 210	Drum , 210	Drum , 210	Drum , 210	Drum , 210
Single 10", Hydraulic* ²⁰	Single 10", Hydraulic* ²⁰	Single 10"	Single 10", Hydraulic* ²⁰	Single 10"	Single 10"
LSP & BV, * ²¹	LSP & BV, * ²¹	LSP & BV, * ²¹	LSP & BV, * ²¹	LSP & BV, * ²¹	LSP & BV, * ²¹
Double wishbone	Double wishbone	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	4 Link with Lateral Rod	4 Link with Lateral Rod
Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Standard
Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
15.6	15.6	15.6	15.6	15.6	15.6
Integral Type	Integral Type	Integral Type	Integral Type	Integral Type	Integral Type

*16: 8 Seater

*17: 9 Seater

*18: 10 Seater

*19: Option

*20: With VSC

*21: With ABS

254 LAND CRUISER/ LAND CRUISER PRADO — MAJOR TECHNICAL SPECIFICATIONS

Item			Area		G.C.C. Countries		General Countries	
Body Type					5-Door Wagon		3-Door Wagon	
Vehicle Grade					VX		GX	
Model Code					GRJ120L-GKFGKV		GRJ120L-GKAGKV	
					TRJ125L-GJMEK		LJ125L-GJMEE	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4810 (198.4) ^{*3} , 4850 (190.9) ^{*1, *2} , 4715 (185.4) ^{*2, *3}	4810 (198.4) ^{*3} , 4850 (190.9) ^{*1, *2} , 4715 (185.4) ^{*2, *3}	4365 (171.9) ^{*3} , 4405 (173.4) ^{*1, *3}	4365 (171.9) ^{*3} , 4405 (173.4) ^{*1, *3}	5
		Width	mm (in.)	1790 (70.5), 1875 (73.8) ^{*4}	1790 (70.5), 1875 (73.8) ^{*4}	1790 (70.5), 1875 (73.8) ^{*4}	1790 (70.5), 1875 (73.8) ^{*4}	
		Height	mm (in.)	1850 (72.8) ^{*5, *7} , 1840 (72.4) ^{*5, *6, *7}	1850 (72.8) ^{*5, *7} , 1840 (72.4) ^{*5, *6, *7}	1850 (72.8) ^{*5, *7}	1850 (72.8) ^{*5, *7}	
	Wheel Base		mm (in.)	2790 (109.8)	2790 (109.8)	2455 (96.7)	2455 (96.7)	
	Tread	Front	mm (in.)	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}	10
		Rear	mm (in.)	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}	
	Room	Length	mm (in.)	2520 (99.2)	2520 (99.2)	1805 (71.1)	1805 (71.1)	
		Width	mm (in.)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	
		Height	mm (in.)	1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)	
	Cargo Space	Length	mm (in.)	-	-	-	-	15
		Width	mm (in.)	-	-	-	-	
		Height	mm (in.)	-	-	-	-	
	Overhang	Front	mm (in.)	855 (33.7) ^{*3}	855 (33.7) ^{*3}	855 (33.7) ^{*3}	855 (33.7) ^{*3}	
		Rear	mm (in.)	1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2}	1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2}	1055 (41.5), 1095 (43.1) ^{*4}	1055 (41.5), 1095 (43.1) ^{*4}	
	Min. Running Ground Clearance		mm (in.)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	
	Angle of Approach		degrees	31°, 32° ^{*4} , 26° ^{*10} , 27° ^{*4} , ^{*10}	31°, 32° ^{*4} , 26° ^{*10} , 27° ^{*4} , ^{*10}	31°, 32° ^{*4} , 26° ^{*10} , 27° ^{*4} , ^{*10}	31°, 32° ^{*4} , 26° ^{*10} , 27° ^{*4} , ^{*10}	20
	Angle of Departure		degrees	26°, 27° ^{*4}	26°, 27° ^{*4}	29°, 30° ^{*4}	29°, 30° ^{*4}	
	Curb Weight	Front	kg (lb)	990 - 1070 (2183 - 2359) ^{*15, *16, *17}	1000 - 1080 (2205 - 2381) ^{*15, *16, *17}	860 - 950 (1896 - 2094) ^{*15}	910 - 1000 (2006 - 2205) ^{*15}	
		Rear	kg (lb)	900 - 1000 (1984 - 2205) ^{*15} 940 - 1050 (2072 - 2315) ^{*16} 920 - 1020 (2028 - 2249) ^{*17}	900 - 1000 (1984 - 2205) ^{*15} 940 - 1050 (2072 - 2315) ^{*16} 920 - 1020 (2028 - 2249) ^{*17}	870 - 960 (1918 - 2116) ^{*15}	880 - 960 (1940 - 2116) ^{*15}	
		Total	kg (lb)	1890 - 2070 (4167 - 4564) ^{*15} 1930 - 2120 (4255 - 4674) ^{*16} 1910 - 2090 (4211 - 4608) ^{*17}	1900 - 2080 (4189 - 4586) ^{*15} 1940 - 2130 (4277 - 4696) ^{*16} 1920 - 2100 (4233 - 4630) ^{*17}	1730 - 1910 (3814 - 4211) ^{*15}	1790 - 1960 (3946 - 4321) ^{*15}	
	Gross Vehicle Weight	Front	kg (lb)	1135 (2502) ^{*15} 1125 (2480) ^{*16} 1130 (2491) ^{*17}	1145 (2524) ^{*15} 1140 (2513) ^{*16, *17}	975 (2150) ^{*15}	1035 (2282) ^{*15}	25
		Rear	kg (lb)	1715 (3781) ^{*15} 1725 (3803) ^{*16} 1720 (3792) ^{*17}	1705 (3759) ^{*15} 1710 (3770) ^{*16, *17}	1625 (3583) ^{*15}	1565 (3450) ^{*15}	
		Total	kg (lb)	2850 (6283) ^{*15, *16, *17}	2850 (6283) ^{*15, *16, *17}	2600 (5732) ^{*15}	2600 (5732) ^{*15}	
	Fuel Tank Capacity		ℓ (Imp. gal.)	87 (19.1), 180 (39.6) ^{*12}	87 (19.1), 180 (39.6) ^{*12}	87 (19.1)	87 (19.1)	
	Luggage Compartment Capacity		m ³ (cu.ft.)	-	-	-	-	
Performance	Max. Speed		km/h (mph)	180 (111.9)	180 (111.9)	165 (102.5)	145 (90)	30
	Max. Cruising Speed		km/h (mph)	180 (111.9)	180 (111.9)	165 (102.5)	-	
	Max. Permissible Speed	1st Gear	km/h (mph)	19 (12) ^{*13} , 49 (30) ^{*14}	23 (14) ^{*13} , 58 (36) ^{*14}	17 (11) ^{*13} , 45 (28) ^{*14}	15 (9) ^{*13} , 38 (23) ^{*14}	
		2nd Gear	km/h (mph)	36 (22) ^{*13} , 93 (58) ^{*14}	39 (24) ^{*13} , 100 (62) ^{*14}	32 (20) ^{*13} , 83 (52) ^{*14}	25 (15) ^{*13} , 63 (39) ^{*14}	
		3rd Gear	km/h (mph)	54 (34) ^{*13} , 138 (86) ^{*14}	57 (35) ^{*13} , 146 (91) ^{*14}	46 (29) ^{*13} , 119 (74) ^{*14}	40 (24) ^{*13} , 102 (63) ^{*14}	
		4th Gear	km/h (mph)	67 (42) ^{*13} , 172 (107) ^{*14}	80 (50) ^{*13} , 180 (112) ^{*14}	66 (41) ^{*13} , 165 (103) ^{*14}	-	35
	Min. Turning Radius	Tire	m (ft.)	5.7 (18.7)	5.7 (18.7)	5.2 (17.1)	5.2 (17.1)	
		Body	m (ft.)	6.2 (20.3)	6.2 (20.3)	5.6 (18.4)	5.6 (18.4)	
Engine	Engine Type			1GR-FE	1GR-FE	2TR - FE	5L-E	
	Valve Mechanism			24 - Valve, DOHC	24 - Valve, DOHC	16 - Valve, DOHC	8 - Valve, OHC	40
	Bore × Stroke		mm (in.)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	95.0 × 95.0 (3.74 × 3.74)	99.5 × 96.0 (3.92 × 3.78)	
	Displacement		cm ³ (cu.in.)	3956 (241.4)	3956 (241.4)	2694 (164.3)	2986 (182.2)	
	Compression Ratio			10.0:1	10.0:1	9.6:1	22.2:1	
	Fuel System			EFI	EFI	EFI	Distributor Type	
	Research Octane No. or Cetane No. (Diesel)			95 or higher	95 or higher	91 or higher	50 or higher	
Engine Electrical	Max. Output		kW/rpm	179/5200 (SAE-NET)	179/5200 (SAE-NET)	120/5200 (SAE - NET)	70/4000 (SAE - NET)	45
	Max. Torque		N·m/rpm	376/3800 (SAE-NET)	376/3800 (SAE-NET)	246/3800 (SAE - NET)	197/2400 (SAE - NET)	
	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 55	12 - 55	12 - 48	12 - 64	
	Alternator Output		Watts	960	960	960	1080	
Chassis	Starter Output		kW	1.6	1.6, 2.0 ^{*19}	1.6	2.2	
	Clutch Type			Dry, Single Plate, Diaphragm	-	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	50
	Transmission Type			RA61F	A750F	R150F	G52	
	Transmission Gear Ratio	In First		4.171	3.520	3.830	3.928	
		In Second		2.190	2.042	2.062	2.333	
		In Third		1.488	1.400	1.436	1.451	
		In Fourth		1.193	1.000	1.000	1.000	55
		In Fifth		1.000	0.716	0.838	0.851	
		In Sixth		0.799	-	-	-	
		In Reverse		3.607	3.224	4.220	4.743	
	Transfer Gear Ratio H4/L4			1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566	
	Differential Gear Ratio (Front/Rear)			3.727/3.727	3.727/3.727	4.555/4.555	4.555/4.555	60
	Differential Gear Size (Front/Rear)		in.	8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0	
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	
		Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	
	Parking Brake Type			Drum , 210	Drum , 210	Drum , 210	Drum , 210	
	Brake Booster Type and Size		in.	Single 10"	Single 10", Hydraulic ^{*20}	Single 10"	Single 10"	65
	Proportioning Valve Type			LSP & BV, ^{*21}	LSP & BV, ^{*21}	LSP & BV, ^{*21}	LSP & BV	
	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		Standard	Standard	Standard	Standard	70
		Rear		Standard	Standard	Standard	Standard	
	Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	
	Steering Gear Ratio (Overall)			15.6	15.6	15.6	15.6	
	Power Steering Type			Integral Type	Integral Type	Integral Type	Integral Type	

^{*1}: With Back door - mounted Spare Tire
^{*2}: With Underfloor - mounted Spare Tire
^{*3}: With Grille Guard +75 mm (3.0 in.)
^{*4}: With Over Fender
^{*5}: With 265/65 R17 Tires +15 mm (0.6 in.)

^{*6}: With Air Suspension
^{*7}: With Roof Rail +40 mm (1.6 in.)
^{*10}: With Grille Guard
^{*11}: With 265/65 R17 Tires
^{*12}: With Sub Fuel Tank System

^{*13}: Transfer in Low
^{*14}: Transfer in High
^{*15}: 5 Seater
^{*16}: 8 Seater
^{*17}: 9 Seater

^{*18}: 10 Seater
^{*19}: Option
^{*20}: With VSC
^{*21}: With ABS

General Countries						
5-Door Wagon						
GX			VX			GX
TRJ120R-GKMEK	TRJ120L-GKMEK	TRJ120L-GKPEK	GRJ120L-GKFGK	GRJ120L-GKAGK	LJ120R-GKMEE	
4810 (189.4) ² , 4850 (190.9) ¹ , *3, 4715 (185.6) ² , *3	4810 (189.4) ² , 4850 (190.9) ¹ , *3, 4715 (185.6) ² , *3	4810 (189.4) ² , 4850 (190.9) ¹ , *3, 4715 (185.6) ² , *3	4810 (189.4) ² , 4850 (190.9) ¹ , *3, 4715 (185.6) ² , *3	4810 (189.4) ² , 4850 (190.9) ¹ , *3, 4715 (185.6) ² , *3	4810 (189.4) ² , 4850 (190.9) ¹ , *3, 4715 (185.6) ² , *3	4810 (189.4) ² , 4850 (190.9) ¹ , *3, 4715 (185.6) ² , *3
1790 (70.5), 1875 (73.8) ⁴	1790 (70.5), 1875 (73.8) ⁴	1790 (70.5), 1875 (73.8) ⁴	1790 (70.5), 1875 (73.8) ⁴	1790 (70.5), 1875 (73.8) ⁴	1790 (70.5), 1875 (73.8) ⁴	
1850 (72.8) ⁴ , *5, *7	1850 (72.8) ⁴ , *5, *7	1850 (72.8) ⁴ , *5, *7	1850 (72.8) ⁴ , *5, *7, 1840 (72.4) ⁴ , *5, *6, *7	1850 (72.8) ⁴ , *5, *7, 1840 (72.4) ⁴ , *5, *6, *7	1850 (72.8) ⁴ , *5, *7	
2790 (109.8)	2790 (109.8)	2790 (109.8)	2790 (109.8)	2790 (109.8)	2790 (109.8)	
1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	
1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	1535 (60.4), 1575 (62.0) ¹¹	
2520 (99.2)	2520 (99.2)	2520 (99.2)	2520 (99.2)	2520 (99.2)	2520 (99.2)	
1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	1530 (60.2)	
1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)	1260 (49.6)	
-	-	-	-	-	-	
-	-	-	-	-	-	
-	-	-	-	-	-	
855 (33.7) ³	855 (33.7) ³	855 (33.7) ³	855 (33.7) ³	855 (33.7) ³	855 (33.7) ³	
1165 (45.9), 1205 (47.4) ⁴ , 1070 (42.1) ²	1165 (45.9), 1205 (47.4) ⁴ , 1070 (42.1) ²	1165 (45.9), 1205 (47.4) ⁴ , 1070 (42.1) ²	1165 (45.9), 1205 (47.4) ⁴ , 1070 (42.1) ²	1165 (45.9), 1205 (47.4) ⁴ , 1070 (42.1) ²	1165 (45.9), 1205 (47.4) ⁴ , 1070 (42.1) ²	
207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	
31°, 32° *4, 26° *10, 27° *4, *10	31°, 32° *4, 26° *10, 27° *4, *10	31°, 32° *4, 26° *10	31°, 32° *4, 26° *10, 27° *4, *10	31°, 32° *4, 26° *10, 27° *4, *10	31°, 32° *4, 26° *10, 27° *4, *10	
26°, 27° *4	26°, 27° *4	26°, 27° *4	26°, 27° *4	26°, 27° *4	26°, 27° *4	
950 - 1030 (2094 - 2271) ¹⁵ 950 - 1010 (2094 - 2227) ¹⁶ 950 - 1020 (2094 - 2249) ¹⁸	950 - 1030 (2094 - 2271) ¹⁵ 950 - 1010 (2094 - 2227) ¹⁶ 950 - 1020 (2094 - 2249) ¹⁸	960 - 1030 (2116 - 2271) ¹⁵ 960 - 1010 (2116 - 2227) ¹⁶	970 - 1060 (2138 - 2337) ^{15, 16}	980 - 1070 (2161 - 2359) ^{15, 16}	1000 - 1090 (2205 - 2403) ^{15, 16} 1000 - 1070 (2205 - 2359) ¹⁸	
880 - 970 (1940 - 2138) ¹⁵ 920 - 990 (2028 - 2183) ¹⁶ 900 - 980 (1984 - 2161) ¹⁸	880 - 970 (1940 - 2138) ¹⁵ 920 - 990 (2028 - 2183) ¹⁶ 900 - 980 (1984 - 2161) ¹⁸	890 - 970 (1962 - 2138) ¹⁵ 930 - 990 (2050 - 2183) ¹⁶	900 - 1000 (1984 - 2205) ¹⁵ 940 - 1050 (2072 - 2315) ¹⁶	900 - 1000 (1984 - 2205) ¹⁵ 940 - 1050 (2072 - 2315) ¹⁶	890 - 990 (1962 - 2183) ¹⁵ 930 - 1020 (2050 - 2249) ¹⁶ 910 - 990 (2006 - 2183) ¹⁸	
1830 - 2000 (4034 - 4409) ¹⁵ 1870 - 2000 (4123 - 4409) ¹⁶ 1850 - 2000 (4079 - 4409) ¹⁸	1830 - 2000 (4034 - 4409) ¹⁵ 1870 - 2000 (4123 - 4409) ¹⁶ 1850 - 2000 (4079 - 4409) ¹⁸	1850 - 2000 (4079 - 4409) ¹⁵ 1890 - 2000 (4167 - 4409) ¹⁶	1870 - 2060 (4123 - 4542) ¹⁵ 1910 - 2110 (4211 - 4652) ¹⁶	1880 - 2070 (4145 - 4564) ¹⁵ 1920 - 2120 (4233 - 4674) ¹⁶	1890 - 2080 (4167 - 4586) ¹⁵ 1930 - 2110 (4255 - 4652) ¹⁶ 1910 - 2060 (4211 - 4542) ¹⁸	
1090 (2403) ¹⁵ 1050 (2315) ¹⁶ 1120 (2469) ¹⁸	1090 (2403) ¹⁵ 1050 (2315) ¹⁶ 1120 (2469) ¹⁸	1090 (2403) ¹⁵ , 1050 (2315) ¹⁶	1130 (2491) ^{15, 16}	1140 (2513) ^{15, 16}	1160 (2557) ^{15, 16} , 1170 (2579) ¹⁸	
1710 (3770) ¹⁵ 1750 (3858) ¹⁶ 1730 (3814) ¹⁸	1710 (3770) ¹⁵ 1750 (3858) ¹⁶ 1730 (3814) ¹⁸	1710 (3770) ¹⁵ , 1750 (3858) ¹⁶	1670 (3682) ^{15, 16}	1660 (3660) ^{15, 16}	1640 (3616) ^{15, 16} , 1730 (3814) ¹⁸	
2800 (6173) ^{15, 16} , 2850 (6283) ¹⁸	2800 (6173) ^{15, 16} , 2850 (6283) ¹⁸	2800 (6173) ^{15, 16}	2800 (6173) ^{15, 16}	2800 (6173) ^{15, 16}	2800 (6173) ^{15, 16} , 2900 (6393) ¹⁸	
87 (19.1), 180 (39.6) ¹²	87 (19.1), 180 (39.6) ¹²	87 (19.1), 180 (39.6) ¹²	87 (19.1), 180 (39.6) ¹²	87 (19.1), 180 (39.6) ¹²	87 (19.1), 180 (39.6) ¹²	
-	-	-	-	-	-	
165 (102.5)	165 (102.5)	165 (102.5)	180 (111.9)	180 (111.9)	145 (90)	
165 (102.5)	165 (102.5)	165 (102.5)	180 (111.9)	180 (111.9)	-	
17 (11) ¹³ , 45 (28) ¹⁴	17 (11) ¹³ , 45 (28) ¹⁴	24 (15) ¹³ , 61 (38) ¹⁴	19 (12) ¹³ , 49 (30) ¹⁴	23 (14) ¹³ , 58 (36) ¹⁴	15 (9) ¹³ , 38 (23) ¹⁴	
32 (20) ¹³ , 83 (52) ¹⁴	32 (20) ¹³ , 83 (52) ¹⁴	43 (27) ¹³ , 111 (69) ¹⁴	36 (22) ¹³ , 93 (58) ¹⁴	39 (24) ¹³ , 100 (62) ¹⁴	25 (15) ¹³ , 63 (39) ¹⁴	
46 (29) ¹³ , 119 (74) ¹⁴	46 (29) ¹³ , 119 (74) ¹⁴	66 (41) ¹³ , 165 (103) ¹⁴	54 (34) ¹³ , 138 (86) ¹⁴	57 (35) ¹³ , 146 (91) ¹⁴	40 (24) ¹³ , 102 (63) ¹⁴	
66 (41) ¹³ , 165 (103) ¹⁴	66 (41) ¹³ , 165 (103) ¹⁴	-	67 (42) ¹³ , 172 (107) ¹⁴	80 (50) ¹³ , 180 (112) ¹⁴	-	
5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	
6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	
2TR - FE	2TR - FE	2TR - FE	1GR-FE	1GR-FE	5L-E	
16 - Valve, DOHC	16 - Valve, DOHC	16 - Valve, DOHC	24 - Valve, DOHC	24 - Valve, DOHC	8 - Valve, OHC	
95.0 × 95.0 (3.74 × 3.74)	95.0 × 95.0 (3.74 × 3.74)	95.0 × 95.0 (3.74 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	99.5 × 96.0 (3.92 × 3.78)	
2694 (164.3)	2694 (164.3)	2694 (164.3)	3956 (241.4)	3956 (241.4)	2986 (182.2)	
9.6:1	9.6:1	9.6:1	10.0:1	10.0:1	22.2:1	
EFI	EFI	EFI	EFI	EFI	Distributor Type	
91 or higher	91 or higher	91 or higher	95 or higher	95 or higher	50 or higher	
120/5200 (SAE - NET)	120/5200 (SAE - NET)	120/5200 (SAE - NET)	179/5200 (SAE-NET)	179/5200 (SAE-NET)	70/4000 (SAE - NET)	
246/3800 (SAE - NET)	246/3800 (SAE - NET)	246/3800 (SAE - NET)	376/3800 (SAE-NET)	376/3800 (SAE-NET)	197/2400 (SAE - NET)	
12 - 48	12 - 48	12 - 48	12 - 55	12 - 55	12 - 64	
960	960	960	960	960	1080	
1.6	1.6	1.6	1.6, 2.0 ¹⁹	1.6, 2.0 ¹⁹	2.2	
Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	-	Dry, Single Plate, Diaphragm	-	Dry, Single Plate, Diaphragm	
R150F	R150F	A343F	RA61F	A750F	G52	
3.830	3.830	2.804	4.171	3.520	3.928	
2.062	2.062	1.531	2.190	2.042	2.333	
1.436	1.436	1.000	1.488	1.400	1.451	
1.000	1.000	0.753	1.193	1.000	1.000	
0.838	0.838	-	1.000	0.716	0.851	
-	-	-	0.799	-	-	
4.220	4.220	2.393	3.607	3.224	4.743	
1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566	1.000/2.566	
4.555/4.555	4.555/4.555	4.555/4.555	3.727/3.727	3.727/3.727	4.555/4.555	
8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0	8.0/8.0	
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	
Drum , 210	Drum , 210	Drum , 210	Drum , 210	Drum , 210	Drum , 210	
Single 10"	Single 10"	Single 10"	Single 10"	Single 10", Hydraulic ^{*20}	Single 10"	
LSP & BV, ^{*21}	LSP & BV, ^{*21}	LSP & BV, ^{*21}	LSP & BV, ^{*21}	LSP & BV, ^{*21}	LSP & BV	
Double wishbone	Double wishbone	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	4 Link with Lateral Rod	4 Link with Lateral Rod	
Standard	Standard	Standard	Standard	Standard	Standard	
Standard	Standard	Standard	Standard	Standard	Standard	
Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	
15.6	15.6	15.6	15.6	15.6	15.6	
Integral Type	Integral Type	Integral Type	Integral Type	Integral Type	Integral Type	

Item			Area	General Countries		
Body Type			5-Door Wagon			
Vehicle Grade			GX	VX		
Model Code			LJ120L-GKMEE	KZ120L-GKMG	KZJ120L-GKPGT	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4810 (189.4) ^{*3} , 4850 (190.9) ^{*1, *3} , 4715 (185.6) ^{*2, *3}	4810 (189.4) ^{*3} , 4850 (190.9) ^{*1, *3} , 4715 (185.6) ^{*2, *3}	4810 (189.4) ^{*3} , 4850 (190.9) ^{*1, *3} , 4715 (185.6) ^{*2, *3}
		Width	mm (in.)	1790 (70.5), 1875 (73.8) ^{*4}	1790 (70.5), 1875 (73.8) ^{*4}	1790 (70.5), 1875 (73.8) ^{*4}
		Height	mm (in.)	1850 (72.8) ^{*5, *7}	1850 (72.8) ^{*5, *7} , 1840 (72.4) ^{*5, *6, *7}	1850 (72.8) ^{*5, *7} , 1840 (72.4) ^{*5, *6, *7}
	Wheel Base	mm (in.)	2790 (109.8)	2790 (109.8)	2790 (109.8)	
	Tread	Front	mm (in.)	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}
		Rear	mm (in.)	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}	1535 (60.4), 1575 (62.0) ^{*11}
	Room	Length	mm (in.)	2520 (99.2)	2520 (99.2)	2520 (99.2)
		Width	mm (in.)	1530 (60.2)	1530 (60.2)	1530 (60.2)
		Height	mm (in.)	1260 (49.6)	1260 (49.6)	1260 (49.6)
	Cargo Space	Length	mm (in.)	-	-	-
		Width	mm (in.)	-	-	-
		Height	mm (in.)	-	-	-
	Overhang	Front	mm (in.)	855 (33.7) ^{*3}	855 (33.7) ^{*3}	855 (33.7) ^{*3}
		Rear	mm (in.)	1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2}	1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2}	1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2}
	Min. Running Ground Clearance		mm (in.)	207 (8.1)	207 (8.1)	207 (8.1)
	Angle of Approach		degrees	31°, 32° ^{*4} , 26° ^{*10} , 27° ^{*4} , ^{*10}	31°, 32° ^{*4} , 26° ^{*10} , 27° ^{*4} , ^{*10}	31°, 32° ^{*4} , 26° ^{*10} , 27° ^{*4} , ^{*10}
	Angle of Departure		degrees	26°, 27° ^{*4}	26°, 27° ^{*4} , 25° ^{*6} , 26° ^{*4} , ^{*6}	26°, 27° ^{*4} , 25° ^{*6} , 26° ^{*4} , ^{*6}
	Curb Weight	Front	kg (lb)	1000 - 1090 (2205 - 2403) ^{*15, *16} 1000 - 1070 (2205 - 2359) ^{*18}	1040 - 1130 (2293 - 2491) ^{*15, *16}	1050 - 1140 (2315 - 2513) ^{*15, *16}
		Rear	kg (lb)	890 - 990 (1962 - 2183) ^{*15} 930 - 1020 (2050 - 2249) ^{*16} 910 - 990 (2006 - 2183) ^{*18}	900 - 990 (1984 - 2183) ^{*15} 940 - 1030 (2072 - 2271) ^{*16}	900 - 990 (1984 - 2183) ^{*15} 940 - 1030 (2072 - 2271) ^{*16}
			Total	kg (lb)	1890 - 2080 (4167 - 4586) ^{*15} 1930 - 2110 (4255 - 4652) ^{*16} 1910 - 2060 (4211 - 4542) ^{*18}	1940 - 2120 (4277 - 4674) ^{*15} 1980 - 2160 (4365 - 4762) ^{*16}
Gross Vehicle Weight		Front	kg (lb)	1160 (2557) ^{*15, *16} , 1170 (2579) ^{*18}	1200 (2646) ^{*15, *16}	1210 (2668) ^{*15, *16}
		Rear	kg (lb)	1640 (3616) ^{*15, *16} , 1730 (3814) ^{*18}	1650 (3638) ^{*15, *16}	1640 (3616) ^{*15, *16}
		Total	kg (lb)	2800 (6173) ^{*15, *16} , 2900 (6393) ^{*18}	2850 (6283) ^{*15, *16}	2850 (6283) ^{*15, *16}
Fuel Tank Capacity		ℓ (Imp. gal.)	87 (19.1), 180 (39.6) ^{*12}	87 (19.1), 180 (39.6) ^{*12}	87 (19.1), 180 (39.6) ^{*12}	
Luggage Compartment Capacity		m ³ (cu.ft.)	-	-	-	
Performance	Max. Speed		km/h (mph)	145 (90)	155 (96)	160 (99)
	Max. Cruising Speed		km/h (mph)	-	155 (96)	160 (99)
	Max. Permissible Speed	1st Gear	km/h (mph)	15 (9) ^{*13} , 38 (23) ^{*14}	16 (9) ^{*13} , 40 (24) ^{*14}	21 (13) ^{*13} , 55 (34) ^{*14}
		2nd Gear	km/h (mph)	25 (15) ^{*13} , 63 (39) ^{*14}	29 (18) ^{*13} , 75 (46) ^{*14}	39 (24) ^{*13} , 101 (62) ^{*14}
		3rd Gear	km/h (mph)	40 (24) ^{*13} , 102 (63) ^{*14}	42 (26) ^{*13} , 107 (66) ^{*14}	-
		4th Gear	km/h (mph)	-	-	-
Min. Turning Radius	Tire	m (ft.)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	
	Body	m (ft.)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	
Engine	Engine Type		5L-E	1KZ-TE	1KZ-TE	
	Valve Mechanism		8 - Valve, OHC	8 - Valve, OHC	8 - Valve, OHC	
	Bore x Stroke		mm (in.)	99.5 x 96.0 (3.92 x 3.78)	96.0 x 103.0 (3.78 x 4.06)	
	Displacement		cm ³ (cu.in.)	2986 (182.2)	2982 (181.9)	
	Compression Ratio			22.2:1	21.0:1	
	Fuel System		Distributor Type	Distributor Type	Distributor Type	
	Research Octane No. or Cetane No. (Diesel)		50 or higher	50 or higher	50 or higher	
	Max. Output		kW/rpm	70/4000 (SAE - NET)	96/3600 (SAE - NET)	96/3600 (SAE - NET)
Max. Torque		N·m/rpm	197/2400 (SAE - NET)	343/2000 (SAE - NET)	343/2000 (SAE - NET)	
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 64	12 - 64	
	Alternator Output		Watts	1080	960	
	Starter Output		kW	2.2	2.2	2.7
Chassis	Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	-	
	Transmission Type		G52	R150F	A343F	
	Transmission Gear Ratio	In First		3.928	3.830	2.804
		In Second		2.333	2.062	1.531
		In Third		1.451	1.436	1.000
		In Fourth		1.000	1.000	0.753
		In Fifth		0.851	0.838	-
		In Sixth		-	-	-
	In Reverse		4.743	4.220	2.393	
		Transfer Gear Ratio H4/L4		1.000/2.566	1.000/2.566	1.000/2.566
	Differential Gear Ratio (Front/Rear)			4.555/4.555	4.100/4.100	4.100/4.100
	Differential Gear Size (Front/Rear)		in.	8.0/8.0	8.0/8.0	8.0/8.0
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc
	Parking Brake Type			Drum , 210	Drum , 210	Drum , 210
	Brake Booster Type and Size		in.	Single 10"	Single 10"	Single 10"
	Proportioning Valve Type			LSP & BV	LSP & BV, ^{*21}	LSP & BV, ^{*21}
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		Standard	Standard	Standard
		Rear		Standard	Standard	Standard
Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	
Steering Gear Ratio (Overall)			15.6	15.6	15.6	
Power Steering Type			Integral Type	Integral Type	Integral Type	

*1: With Back door - mounted Spare Tire

*2: With Underfloor - mounted Spare Tire

*3: With Grille Guard +75 mm (3.0 in.)

*4: With Over Fender

*5: With 265/65 R17 Tires +15 mm (0.6 in.)

*6: With Air Suspension

*7: With Roof Rail +40 mm (1.6 in.)

*10: With Grille Guard

*13: Transfer in Low

*14: Transfer in High

*15: 5 Seater

*16: 8 Seater

*18: 10 Seater

*21: With ABS