

MAJOR TECHNICAL SPECIFICATIONS

Item			Area	Europe			
Body Type				3-Door Wagon			
Vehicle Grade				—		—	
Model Code				KDJ125R-GJMEYW	KDJ125L-GJMEYW	KDJ125R-GJPEYW	KDJ125L-GJPEYW
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
		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
	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)
		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.)	—	—	—	—
		Height	mm (in.)	—	—	—	—
	Overhang	Front	mm (in.)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)
		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)
	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)	960 – 1070 (2116 – 2359)* ¹⁵	960 – 1070 (2116 – 2359)* ¹⁵	970 – 1080 (2138 – 2381)* ¹⁵	970 – 1080 (2138 – 2381)* ¹⁵
		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)	1840 – 2010 (4057 – 4431)* ¹⁵	1840 – 2010 (4057 – 4431)* ¹⁵	1850 – 2020 (4079 – 4453)* ¹⁵	1850 – 2020 (4079 – 4453)* ¹⁵
	Gross Vehicle Weight	Front	kg (lb)	1110 (2447)* ¹⁵	1110 (2447)* ¹⁵	1120 (2469)* ¹⁵	1120 (2469)* ¹⁵
		Rear	kg (lb)	1490 (3285)* ¹⁵	1490 (3285)* ¹⁵	1480 (3263)* ¹⁵	1480 (3263)* 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)
	Luggage Compartment Capacity		m ³ (cu.ft.)	—	—	—	—
Performance	Max. Speed		km/h (mph)	165 (103)	165 (103)	170 (106)	170 (106)
	Max. Cruising Speed		km/h (mph)	165 (103)	165 (103)	170 (106)	170 (106)
	Max. Permissible Speed	1st Gear	km/h (mph)	16 (9)* ¹³ , 40 (24)* ¹⁴	16 (9)* ¹³ , 40 (24)* ¹⁴	20 (12)* ¹³ , 52 (32)* ¹⁴	20 (12)* ¹³ , 52 (32)* ¹⁴
		2nd Gear	km/h (mph)	29 (18)* ¹³ , 75 (46)* ¹⁴	29 (18)* ¹³ , 75 (46)* ¹⁴	37 (22)* ¹³ , 96 (59)* ¹⁴	37 (22)* ¹³ , 96 (59)* ¹⁴
		3rd Gear	km/h (mph)	42 (26)* ¹³ , 107 (66)* ¹⁴	42 (26)* ¹³ , 107 (66)* ¹⁴	57 (35)* ¹³ , 147 (91)* ¹⁴	57 (35)* ¹³ , 147 (91)* ¹⁴
		4th Gear	km/h (mph)	60 (37)* ¹³ , 154 (96)* ¹⁴	60 (37)* ¹³ , 154 (96)* 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			1KD-FTV	1KD-FTV	1KD-FTV	1KD-FTV
	Valve Mechanism			16-Valves, DOHC	16-Valves, DOHC	16-Valves, DOHC	16-Valves, DOHC
	Bore × Stroke		mm (in.)	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)
	Displacement		cm ³ (cu.in.)	2982 (181.9)	2982 (181.9)	2982 (181.9)	2982 (181.9)
	Compression Ratio			18.4 : 1	18.4 : 1	18.4 : 1	18.4 : 1
	Carburetor Type or Injection Pump Type (Diesel)			Common-Rail Type	Common-Rail Type	Common-Rail Type	Common-Rail Type
	Research Octane No. or Cetane No. (Diesel)			48 or higher	48 or higher	48 or higher	48 or higher
	Max. Output		kW/rpm	120/3400 (EEC)	120/3400 (EEC)	120/3400 (EEC)	120/3400 (EEC)
Engine Electrical	Max. Torque		N·m/rpm	343/1600 – 3200 (EEC)	343/1600 – 3200 (EEC)	343/1600 – 3200 (EEC)	343/1600 – 3200 (EEC)
	Battery Capacity (SHR)		Voltage & Amp. hr.	12 – 64	12 – 64, 64 × 2* ¹⁹	12 – 64	12 – 64, 64 × 2* ¹⁹
	Alternator Output		Watts	960, 1200* ¹⁹	960, 1200* ¹⁹ , 1560* ¹⁹	960	960
Chassis	Starter Output		kW	2.2, 2.7* ¹⁹	2.2, 2.7* ¹⁹	2.7, 3.0* ¹⁹	2.7, 3.0* ¹⁹
	Clutch Type			Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—	—
	Transmission Type			R150F	R150F	A343F	A343F
	Transmission Gear Ratio	In First		3.830	3.830	2.804	2.804
		In Second		2.062	2.062	1.531	1.531
		In Third		1.436	1.436	1.000	1.000
		In Fourth		1.000	1.000	0.753	0.753
		In Fifth		0.838	0.838	—	—
		In Reverse		4.220	4.220	2.393	2.393
	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)			4.100/4.100	4.100/4.100	4.300/4.300	4.300/4.300
	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
	Proportioning Valve Type			LSP & BV, -* ²¹	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
	Stabilizer Bar	Front		STD	STD	STD	STD
		Rear		STD	STD	STD	STD
	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

Europe				Australia	
5-Door Wagon					
—				GX	
KDJ120R-GKMEYW	KDJ120L-GKMEYW	KDJ120R-GKPEYW	KDJ120L-GKPEYW	RZJ120R-GKMEKQ	RZJ120R-GKPEKQ
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}
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	1850 (72.8) ^{*5} , *7
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)	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)
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—	—	—	—	—	—
—	—	—	—	—	—
855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)
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}	31°, 32° ^{*4}	31°, 32° ^{*4}	31°, 32° ^{*4}	31°, 32° ^{*4}	31°, 32° ^{*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}	26°, 27° ^{*4}
1050 – 1160 (2315 – 2557) ^{*15} , *16	1050 – 1160 (2315 – 2557) ^{*15} , *16	1060 – 1170 (2337 – 2579) ^{*15} , *16	1060 – 1170 (2337 – 2579) ^{*15} , *16	950 – 1030 (2094 – 2271) ^{*15} , 950 – 1010 (2094 – 2227) ^{*16}	960 – 1030 (2116 – 2271) ^{*15} , 960 – 1010 (2116 – 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 – 970 (1962 – 2138) ^{*15} , 930 – 990 (2050 – 2183) ^{*16}	890 – 970 (1962 – 2138) ^{*15} , 930 – 990 (2050 – 2183) ^{*16}
1940 – 2120 (4277 – 4674) ^{*15} , 1980 – 2170 (4365 – 4784) ^{*16}	1940 – 2120 (4277 – 4674) ^{*15} , 1980 – 2170 (4365 – 4784) ^{*16}	1950 – 2130 (4299 – 4696) ^{*15} , 1990 – 2180 (4387 – 4806) ^{*16}	1950 – 2130 (4299 – 4696) ^{*15} , 1990 – 2180 (4387 – 4806) ^{*16}	1840 – 2000 (4057 – 4409) ^{*15} , 1880 – 2000 (4145 – 4409) ^{*16}	1850 – 2000 (4079 – 4409) ^{*15} , 1890 – 2000 (4167 – 4409) ^{*16}
1230 (2712) ^{*15} , 1220 (2690) ^{*16}	1230 (2712) ^{*15} , 1220 (2690) ^{*16}	1240 (2734) ^{*15} , 1235 (2723) ^{*16}	1240 (2734) ^{*15} , 1235 (2723) ^{*16}	1085 (2392) ^{*15} , 1045 (2304) ^{*16}	1085 (2392) ^{*15} , 1045 (2304) ^{*16}
1620 (3571) ^{*15} , 1630 (3594) ^{*16}	1620 (3571) ^{*15} , 1630 (3594) ^{*16}	1610 (3549) ^{*15} , 1615 (3560) ^{*16}	1610 (3549) ^{*15} , 1615 (3560) ^{*16}	1715 (3781) ^{*15} , 1755 (3869) ^{*16}	1715 (3781) ^{*15} , 1755 (3869) ^{*16}
2850 (6283) ^{*15} , *16	2850 (6283) ^{*15} , *16	2850 (6283) ^{*15} , *16	2850 (6283) ^{*15} , *16	2800 (6173) ^{*15} , *16	2800 (6173) ^{*15} , *16
87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)
—	—	—	—	—	—
165 (103)	165 (103)	170 (106)	170 (106)	170 (106)	165 (103)
165 (103)	165 (103)	170 (106)	170 (106)	170 (106)	165 (103)
16 (9) ^{*13} , 40 (24) ^{*14}	16 (9) ^{*13} , 40 (24) ^{*14}	20 (12) ^{*13} , 52 (32) ^{*14}	20 (12) ^{*13} , 52 (32) ^{*14}	15 (9) ^{*13} , 39 (24) ^{*14}	22 (13) ^{*13} , 55 (34) ^{*14}
29 (18) ^{*13} , 75 (46) ^{*14}	29 (18) ^{*13} , 75 (46) ^{*14}	37 (22) ^{*13} , 96 (59) ^{*14}	37 (22) ^{*13} , 96 (59) ^{*14}	28 (17) ^{*13} , 73 (45) ^{*14}	40 (24) ^{*13} , 102 (63) ^{*14}
42 (26) ^{*13} , 107 (66) ^{*14}	42 (26) ^{*13} , 107 (66) ^{*14}	57 (35) ^{*13} , 147 (91) ^{*14}	57 (35) ^{*13} , 147 (91) ^{*14}	44 (27) ^{*13} , 112 (69) ^{*14}	—
60 (37) ^{*13} , 154 (96) ^{*14}	60 (37) ^{*13} , 154 (96) ^{*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)
1KD-FTV	1KD-FTV	1KD-FTV	1KD-FTV	3RZ-FE	3RZ-FE
16-Valves, DOHC	16-Valves, DOHC	16-Valves, DOHC	16-Valves, DOHC	16-Valves, DOHC	16-Valves, DOHC
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)	95.0 × 95.0 (3.74 × 3.74)	95.0 × 95.0 (3.74 × 3.74)
2982 (181.9)	2982 (181.9)	2982 (181.9)	2982 (181.9)	2694 (164.3)	2694 (164.3)
18.4 : 1	18.4 : 1	18.4 : 1	18.4 : 1	9.5 : 1	9.5 : 1
Common-Rail Type	Common-Rail Type	Common-Rail Type	Common-Rail Type	EFI	EFI
48 or higher	48 or higher	48 or higher	48 or higher	91 or higher	91 or higher
120/3400 (EEC)	120/3400 (EEC)	120/3400 (EEC)	120/3400 (EEC)	112/4800 (SAE-NET)	112/4800 (SAE-NET)
343/1600 – 3200 (EEC)	343/1600 – 3200 (EEC)	343/1600 – 3200 (EEC)	343/1600 – 3200 (EEC)	240/4000 (SAE-NET)	240/4000 (SAE-NET)
12 – 64	12 – 64, 64 × 2 ^{*19}	12 – 64	12 – 64, 64 × 2 ^{*19}	12 – 48	12 – 48
960, 1200 ^{*19}	960, 1200 ^{*19} , 1560 ^{*19}	960	960	960	960
2.2, 2.7 ^{*19}	2.2, 2.7 ^{*19}	2.7, 3.0 ^{*19}	2.7, 3.0 ^{*19}	1.6	1.6
Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—	—	Dry, Single Plate, Diaphragm	—
R150F	R150F	A343F	A343F	W56	A343F
3.830	3.830	2.804	2.804	3.954	2.804
2.062	2.062	1.531	1.531	2.141	1.531
1.436	1.436	1.000	1.000	1.384	1.000
1.000	1.000	0.753	0.753	1.000	0.753
0.838	0.838	—	—	0.850	—
4.220	4.220	2.393	2.393	4.091	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	4.300/4.300	4.300/4.300	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", Hydraulic ^{*20}	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
STD	STD	STD	STD	STD	STD
STD	STD	STD	STD	STD	STD
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

^{*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

MAJOR TECHNICAL SPECIFICATIONS

Item		Area		Australia		G.C.C. Countries	
Body Type				5-Door Wagon		3-Door Wagon	
Vehicle Grade				GX			
Model Code				KZJ120R-GKMETQ	KZJ120R-GKPETQ	RZJ125L-GJMEKV	RZJ125L-GJPEKV
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4810 (189.4), 4850 (190.9) ^{*1, *7} , 185.6 ^{*2}	4810 (189.4), 4850 (190.9) ^{*1, *7} , 185.6 ^{*2}	4365 (171.9), 4405 (173.4) ^{*1, *3}	4365 (171.9), 4405 (173.4) ^{*1, *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}	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}
		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.)	—	—	—	—
		Width	mm (in.)	—	—	—	—
		Height	mm (in.)	—	—	—	—
	Overhang	Front	mm (in.)	855 (33.7)	855 (33.7)	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}	31°, 32° ^{*4}	31°, 26° ^{*10} , 32° ^{*4} , 27° ^{*4} , ^{*10}	31°, 26° ^{*10} , 32° ^{*4} , 27° ^{*4} , ^{*10}
	Angle of Departure		degrees	26°, 27° ^{*4} , 25° ^{*6} , 26° ^{*4} , ^{*6}	26°, 27° ^{*4} , 25° ^{*6} , 26° ^{*4} , ^{*6}	29°, 30° ^{*4}	29°, 30° ^{*4}
	Curb Weight	Front	kg (lb)	1040 – 1130 (2293 – 2491) ^{*15, *16}	1050 – 1140 (2315 – 2513) ^{*15, *16}	880 – 940 (1940 – 2072) ^{*15}	890 – 950 (1962 – 2094) ^{*15}
		Rear	kg (lb)	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}
		Total	kg (lb)	1930 – 2120 (4255 – 4674) ^{*15} 1970 – 2170 (4343 – 4784) ^{*16}	1940 – 2130 (4277 – 4696) ^{*15} 1980 – 2170 (4365 – 4784) ^{*16}	1770 – 1910 (3902 – 4211) ^{*15}	1780 – 1920 (3924 – 4233) ^{*15}
	Gross Vehicle Weight	Front	kg (lb)	1190 (2623) ^{*15} , 1185 (2612) ^{*16}	1200 (2646) ^{*15} , 1195 (2635) ^{*16}	965 (2127) ^{*15}	980 (2161) ^{*15}
		Rear	kg (lb)	1710 (3770) ^{*15} , 1715 (3781) ^{*16}	1700 (3748) ^{*15} , 1705 (3759) ^{*16}	1635 (3605) ^{*15}	1620 (3571) ^{*15}
		Total	kg (lb)	2900 (6393) ^{*15, *16}	2900 (6393) ^{*15, *16}	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)	155 (96)	160 (99)	170 (106)	165 (103)
	Max. Cruising Speed		km/h (mph)	155 (96)	160 (99)	170 (106)	165 (103)
	Max. Permissible Speed	1st Gear	km/h (mph)	16 (9) ^{*13} , 40 (24) ^{*14}	21 (13) ^{*13} , 55 (34) ^{*14}	15 (9) ^{*13} , 39 (24) ^{*14}	22 (13) ^{*13} , 55 (34) ^{*14}
		2nd Gear	km/h (mph)	29 (18) ^{*13} , 75 (46) ^{*14}	39 (24) ^{*13} , 101 (62) ^{*14}	28 (27) ^{*13} , 73 (45) ^{*14}	40 (24) ^{*13} , 102 (63) ^{*14}
		3rd Gear	km/h (mph)	42 (26) ^{*13} , 107 (66) ^{*14}	—	44 (27) ^{*13} , 112 (69) ^{*14}	—
		4th Gear	km/h (mph)	—	—	—	—
	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		1KZ-TE	1KZ-TE	3RZ-FE	3RZ-FE	
	Valve Mechanism		8-Valves, OHC	8-Valves, OHC	16-Valves, DOHC	16-Valves, DOHC	
	Bore × Stroke	mm (in.)	96.0 × 103.0 (3.78 × 4.06)	96.0 × 103.0 (3.78 × 4.06)	95.0 × 95.0 (3.74 × 3.74)	95.0 × 95.0 (3.74 × 3.74)	
	Displacement	cm ³ (cu.in.)	2982 (181.9)	2982 (181.9)	2694 (164.3)	2694 (164.3)	
	Compression Ratio		21.0 : 1	21.0 : 1	9.5 : 1	9.5 : 1	
	Carburetor Type or Injection Pump Type (Diesel)		Distributor Type	Distributor Type	EFI	EFI	
	Research Octane No. or Cetane No. (Diesel)		50 or higher	50 or higher	91 or higher	91 or higher	
	Max. Output	kW/rpm	96/3600 (SAE-NET)	96/3600 (SAE-NET)	112/4800 (SAE-NET)	112/4800 (SAE-NET)	
Max. Torque	N·m/rpm	343/2000 (SAE-NET)	343/2000 (SAE-NET)	240/4000 (SAE-NET)	240/4000 (SAE-NET)		
Engine Electrical	Battery Capacity (SHR)	Voltage & Amp. hr.	12 – 64	12 – 64	12 – 48	12 – 48	
	Alternator Output	Watts	960	960	960	960	
	Starter Output	kW	2.2	2.7	1.6	1.6	
Chassis	Clutch Type		Dry, Single Plate, Diaphragm	—	Dry, Single Plate, Diaphragm	—	
	Transmission Type		R150F	A343F	W56	A343F	
	Transmission Gear Ratio	In First		3.830	2.804	3.954	2.804
		In Second		2.062	1.531	2.141	1.531
		In Third		1.436	1.000	1.384	1.000
		In Fourth		1.000	0.753	1.000	0.753
		In Fifth		0.838	—	0.850	—
		In Reverse		4.220	2.393	4.091	2.393
	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)		4.100/4.100	4.100/4.100	4.555/4.555	4.555/4.555	
	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"	
	Proportioning Valve Type		LSP & BV, ^{*21}	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
	Stabilizer Bar	Front		STD	STD	STD	STD
		Rear		STD	STD	STD	STD
	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

	G.C.C. Countries		General Countries			
	5-Door Wagon		3-Door Wagon		5-Door Wagon	
	GX					
	RZJ120L-GKMEKV	RZJ120L-GKPEKV	RZJ125L-GJMEK	RZJ125L-GJPEK	RZJ120R-GKMEK	RZJ120L-GKMEK
5	4810 (189.4) ³ , 4850 (190.9) ¹⁻⁷ , 4715 (185.6) ²⁻⁷ 1790 (70.5), 1875 (73.8) ^{*4} 1850 (72.8) ^{*5} 2790 (109.8)	4810 (189.4) ³ , 4850 (190.9) ¹⁻⁷ , 4715 (185.6) ²⁻⁷ 1790 (70.5), 1875 (73.8) ^{*4} 1850 (72.8) ^{*5} 2790 (109.8)	4365 (171.9) ^{*3} , 4405 (173.4) ^{*1-3} 1790 (70.5), 1875 (73.8) ^{*4} 1850 (72.8) ^{*5, *7} 2455 (96.7)	4365 (171.9) ^{*3} , 4405 (173.4) ^{*1-3} 1790 (70.5), 1875 (73.8) ^{*4} 1850 (72.8) ^{*5, *7} 2455 (96.7)	4810 (189.4) ³ , 4850 (190.9) ¹⁻⁷ , 4715 (185.6) ²⁻⁷ 1790 (70.5), 1875 (73.8) ^{*4} 1850 (72.8) ^{*5, *7} 2790 (109.8)	4810 (189.4) ³ , 4850 (190.9) ¹⁻⁷ , 4715 (185.6) ²⁻⁷ 1790 (70.5), 1875 (73.8) ^{*4} 1850 (72.8) ^{*5, *7} 2790 (109.8)
10	1535 (60.4), 1575 (62.0) ^{*11} 1535 (60.4), 1575 (62.0) ^{*11} 2520 (99.2) 1530 (60.2) 1260 (49.6)	1535 (60.4), 1575 (62.0) ^{*11} 1535 (60.4), 1575 (62.0) ^{*11} 2520 (99.2) 1530 (60.2) 1260 (49.6)	1535 (60.4), 1575 (62.0) ^{*11} 1535 (60.4), 1575 (62.0) ^{*11} 1805 (71.1) 1530 (60.2) 1260 (49.6)	1535 (60.4), 1575 (62.0) ^{*11} 1535 (60.4), 1575 (62.0) ^{*11} 1805 (71.1) 1530 (60.2) 1260 (49.6)	1535 (60.4), 1575 (62.0) ^{*11} 1535 (60.4), 1575 (62.0) ^{*11} 2520 (99.2) 1530 (60.2) 1260 (49.6)	1535 (60.4), 1575 (62.0) ^{*11} 1535 (60.4), 1575 (62.0) ^{*11} 2520 (99.2) 1530 (60.2) 1260 (49.6)
15	— — — 855 (33.7) ^{*3} 1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2} 207 (8.1)	— — — 855 (33.7) ^{*3} 1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2} 207 (8.1)	— — — 855 (33.7) ^{*3} 1055 (41.5), 1095 (43.1) ^{*4} 207 (8.1)	— — — 855 (33.7) ^{*3} 1055 (41.5), 1095 (43.1) ^{*4} 207 (8.1)	— — — 855 (33.7) ^{*3} 1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2} 207 (8.1)	— — — 855 (33.7) ^{*3} 1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2} 207 (8.1)
20	31°, 26°*10, 32°*4, 27°*4, *10 26°, 27°*4 970 – 1040 (2138 – 2293) ^{*15} , 970 – 1020 (2138 – 2249) ^{*16} 970 – 1030 (2138 – 2271) ^{*18} 890 – 960 (1962 – 2116) ^{*15} , 930 – 980 (2050 – 2161) ^{*16} , 910 – 970 (2006 – 2138) ^{*18} 1860 – 2000 (4101 – 4409) ^{*15} , 1900 – 2000 (4189 – 4409) ^{*16} , 1880 – 2000 (4145 – 4409) ^{*18} 1105 (2436) ^{*15} , 1055 (2326) ^{*16} , 1135 (2502) ^{*18} 1695 (3737) ^{*15} , 1745 (3847) ^{*16} , 1665 (3671) ^{*18}	31°, 26°*10, 32°*4, 27°*4, *10 26°, 27°*4 980 – 1040 (2161 – 2293) ^{*15} , 980 – 1020 (2161 – 2249) ^{*16} 980 – 1030 (2161 – 2271) ^{*17} 890 – 960 (1962 – 2116) ^{*15} , 930 – 980 (2050 – 2161) ^{*16} , 910 – 970 (2006 – 2138) ^{*17} 1870 – 2000 (4123 – 4409) ^{*15} , 1910 – 2000 (4211 – 4409) ^{*16} , 1890 – 2000 (4167 – 4409) ^{*17} 1105 (2436) ^{*15} , 1055 (2326) ^{*16} , 1090 (2403) ^{*17} 1695 (3737) ^{*15} , 1745 (3847) ^{*16} , 1710 (3770) ^{*17}	31°, 26°*10, 32°*4, 27°*4, *10 29°, 30°*4 860 – 950 (1896 – 2094) ^{*15} 870 – 960 (1918 – 2116) ^{*15} 870 – 960 (1918 – 2116) ^{*15} 1730 – 1910 (3814 – 4211) ^{*15} 975 (2150) ^{*15} 1625 (3583) ^{*15}	31°, 26°*10, 32°*4, 27°*4, *10 29°, 30°*4 870 – 960 (1918 – 2116) ^{*15} 880 – 960 (1940 – 2116) ^{*15} 1750 – 1920 (3858 – 4233) ^{*15} 990 (2183) ^{*15} 1610 (3549) ^{*15}	31°, 26°*10, 32°*4, 27°*4, *10 26°, 27°*4 950 – 1030 (2094 – 2271) ^{*15} , 950 – 1010 (2094 – 2227) ^{*16} 950 – 1020 (2094 – 2249) ^{*18} 880 – 970 (2094 – 2138) ^{*15} , 920 – 990 (2028 – 2183) ^{*16} , 900 – 980 (1984 – 2161) ^{*18} 1830 – 2000 (4034 – 4409) ^{*15} , 1870 – 2000 (4123 – 4409) ^{*16} , 1850 – 2000 (4079 – 4409) ^{*18} 1090 (2403) ^{*15} , 1050 (2315) ^{*16} , 1120 (2469) ^{*18} 1710 (3770) ^{*15} , 1750 (3858) ^{*16} , 1730 (3814) ^{*18}	31°, 26°*10, 32°*4, 27°*4, *10 26°, 27°*4 950 – 1030 (2094 – 2271) ^{*15} , 950 – 1010 (2094 – 2227) ^{*16} 950 – 1020 (2094 – 2249) ^{*18} 880 – 970 (2094 – 2138) ^{*15} , 920 – 990 (2028 – 2183) ^{*16} , 900 – 980 (1984 – 2161) ^{*18} 1830 – 2000 (4034 – 4409) ^{*15} , 1870 – 2000 (4123 – 4409) ^{*16} , 1850 – 2000 (4079 – 4409) ^{*18} 1090 (2403) ^{*15} , 1050 (2315) ^{*16} , 1120 (2469) ^{*18} 1710 (3770) ^{*15} , 1750 (3858) ^{*16} , 1730 (3814) ^{*18}
25	2800 (6173) ^{*15, *16, *18} 87 (19.1) — 170 (106) 170 (106) 15 (9) ^{*13} , 39 (24) ^{*14} 28 (27) ^{*13} , 73 (45) ^{*14} 44 (27) ^{*13} , 112 (69) ^{*14}	2800 (6173) ^{*15, *16, *17} 87 (19.1) — 165 (103) 165 (103) 22 (13) ^{*13} , 55 (34) ^{*14} 40 (24) ^{*13} , 102 (63) ^{*14} —	2600 (5732) ^{*15} 87 (19.1) — 170 (106) 170 (106) 15 (9) ^{*13} , 39 (24) ^{*14} 28 (27) ^{*13} , 73 (45) ^{*14} 44 (27) ^{*13} , 112 (69) ^{*14}	2600 (5732) ^{*15} 87 (19.1) — 165 (103) 165 (103) 22 (13) ^{*13} , 55 (34) ^{*14} 40 (24) ^{*13} , 102 (63) ^{*14} —	2800 (6173) ^{*15, *16, 2850 (6283)^{*18} 87 (19.1), 180 (39.6)^{*12} — 170 (106) 170 (106) 15 (9)^{*13}, 39 (24)^{*14} 28 (27)^{*13}, 73 (45)^{*14} 44 (27)^{*13}, 112 (69)^{*14}}	2800 (6173) ^{*15, *16, 2850 (6283)^{*18} 87 (19.1), 180 (39.6)^{*12} — 170 (106) 170 (106) 15 (9)^{*13}, 39 (24)^{*14} 28 (27)^{*13}, 73 (45)^{*14} 44 (27)^{*13}, 112 (69)^{*14}}
30	— 5.7 (18.7) 6.2 (20.3) 3RZ-FE 16-Valves, DOHC 95.0 × 95.0 (3.74 × 3.74) 2694 (164.3) 9.5 : 1 EFI 91 or higher	— 5.7 (18.7) 6.2 (20.3) 3RZ-FE 16-Valves, DOHC 95.0 × 95.0 (3.74 × 3.74) 2694 (164.3) 9.5 : 1 EFI 91 or higher	— 5.2 (17.1) 5.6 (18.4) 3RZ-FE 16-Valves, DOHC 95.0 × 95.0 (3.74 × 3.74) 2694 (164.3) 9.5 : 1 EFI 90 or higher	— 5.2 (17.1) 5.6 (18.4) 3RZ-FE 16-Valves, DOHC 95.0 × 95.0 (3.74 × 3.74) 2694 (164.3) 9.5 : 1 EFI 90 or higher	— 5.7 (18.7) 6.2 (20.3) 3RZ-FE 16-Valves, DOHC 95.0 × 95.0 (3.74 × 3.74) 2694 (164.3) 9.5 : 1 EFI 90 or higher	— 5.7 (18.7) 6.2 (20.3) 3RZ-FE 16-Valves, DOHC 95.0 × 95.0 (3.74 × 3.74) 2694 (164.3) 9.5 : 1 EFI 90 or higher
40	112/4800 (SAE-NET) 240/4000 (SAE-NET) 12 – 48, 55 ^{*19} 960 1.6	112/4800 (SAE-NET) 240/4000 (SAE-NET) 12 – 48, 55 ^{*19} 960 1.6	108/4800 (SAE-NET) 230/4000 (SAE-NET) 12 – 48 960 1.6	108/4800 (SAE-NET) 230/4000 (SAE-NET) 12 – 48 960 1.6	108/4800 (SAE-NET) 230/4000 (SAE-NET) 12 – 48 960 1.6	108/4800 (SAE-NET) 230/4000 (SAE-NET) 12 – 48 960 1.6
45	Dry, Single Plate, Diaphragm W56 3.954 2.141 1.384 1.000 0.850 4.091	— A343F 2.804 1.531 1.000 0.753 — 2.393	Dry, Single Plate, Diaphragm W56 3.954 2.141 1.384 1.000 0.850 4.091	— A343F 2.804 1.531 1.000 0.753 — 2.393	Dry, Single Plate, Diaphragm W56 3.954 2.141 1.384 1.000 0.850 4.091	Dry, Single Plate, Diaphragm W56 3.954 2.141 1.384 1.000 0.850 4.091
50	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"
55	1.000 0.850 4.091	— — 2.393	1.000 0.850 4.091	1.000 — 2.393	1.000 0.850 4.091	1.000 0.850 4.091
60	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"	1.000/2.566 4.555/4.555 8.0/8.0 Ventilated Disc Ventilated Disc Drum, 210 Single 10"
65	LSP & BV, *21 Double wishbone 4 Link with Lateral Rod STD STD	LSP & BV, *21 Double wishbone 4 Link with Lateral Rod STD STD	LSP & BV, *21 Double wishbone 4 Link with Lateral Rod STD STD	LSP & BV, *21 Double wishbone 4 Link with Lateral Rod STD STD	LSP & BV, *21 Double wishbone 4 Link with Lateral Rod STD STD	LSP & BV, *21 Double wishbone 4 Link with Lateral Rod STD STD
70	Rack & Pinion 15.6 Integral Type	Rack & Pinion 15.6 Integral Type	Rack & Pinion 15.6 Integral Type	Rack & Pinion 15.6 Integral Type	Rack & Pinion 15.6 Integral Type	Rack & Pinion 15.6 Integral Type

*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

MAJOR TECHNICAL SPECIFICATIONS

Item		Area		General							
Body Type				5-Door Wagon		3-Door Wagon		5-Door Wagon			
Vehicle Grade				GX							
Model Code				RZJ120L-GKPEK		LJ125L-GJMEE		LJ120R-GKMEE		LJ120L-GKMEE	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4810 (189.4), 4850 (190.9)* ¹		4365 (171.9)* ³ , 4405 (173.4)* ^{1, *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		1790 (70.5), 1875 (73.8)* ⁴	
		Height	mm (in.)	1850 (72.8)* ^{5, *7}		1850 (72.8)* ^{5, *7}		1850 (72.8)* ^{5, *7}		1850 (72.8)* ^{5, *7}	
	Wheel Base		mm (in.)	2790 (109.8)		2455 (96.7)		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	
	Room	Length	mm (in.)	2520 (99.2)		1805 (71.1)		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.)	—		—		—		—	
		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		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	
	Min. Running Ground Clearance		mm (in.)	207 (8.1)		207 (8.1)		207 (8.1)		207 (8.1)	
	Angle of Approach		degrees	31°, 26°* ¹⁰ , 32°* ⁴		31°, 26°* ¹⁰ , 32°* ⁴ , 27°* ⁴ , * ¹⁰		31°, 26°* ¹⁰ , 32°* ⁴ , 27°* ⁴ , * ¹⁰		31°, 26°* ¹⁰ , 32°* ⁴ , 27°* ⁴ , * ¹⁰	
	Angle of Departure		degrees	26°, 27°* ⁴		29°, 30°* ⁴		26°, 27°* ⁴		26°, 27°* ⁴	
	Curb Weight	Front	kg (lb)	960 – 1030 (2116 – 2271)* ¹⁵ , 960 – 1010 (2116 – 2227)* ¹⁶		910 – 1000 (2006 – 2205)* ¹⁵		1000 – 1090 (2205 – 2403)* ^{15, *16} , 1000 – 1070 (2205 – 2359)* ¹⁸		1000 – 1090 (2205 – 2403)* ^{15, *16} , 1000 – 1070 (2205 – 2359)* ¹⁸	
		Rear	kg (lb)	890 – 970 (1962 – 2138)* ¹⁵ , 930 – 990 (2050 – 2183)* ¹⁶		880 – 960 (1940 – 2116)* ¹⁵		890 – 990 (1962 – 2183)* ¹⁵ , 930 – 1020 (2050 – 2249)* ¹⁶ , 910 – 990 (2006 – 2183)* ¹⁸		890 – 990 (1962 – 2183)* ¹⁵ , 930 – 1020 (2050 – 2249)* ¹⁶ , 910 – 990 (2006 – 2183)* ¹⁸	
		Total	kg (lb)	1850 – 2000 (4079 – 4409)* ¹⁵ , 1890 – 2000 (4167 – 4409)* ¹⁶		1790 – 1960 (3946 – 4321)* ¹⁵		1890 – 2080 (4167 – 4586)* ¹⁵ , 1930 – 2110 (4255 – 4652)* ¹⁶ , 1910 – 2060 (4211 – 4542)* ¹⁸		1890 – 2080 (4167 – 4586)* ¹⁵ , 1930 – 2110 (4255 – 4652)* ¹⁶ , 1910 – 2060 (4211 – 4542)* ¹⁸	
	Gross Vehicle Weight	Front	kg (lb)	1090 (2403)* ¹⁵ , 1050 (2315)* ¹⁶		1035 (2282)* ¹⁵		1160 (2557)* ^{15, *16} , 1170 (2579)* ¹⁸		1160 (2557)* ^{15, *16} , 1170 (2579)* ¹⁸	
		Rear	kg (lb)	1710 (3770)* ¹⁵ , 1750 (3858)* ¹⁶		1565 (3450)* ¹⁵		1640 (3616)* ^{15, *16} , 1730 (3814)* ¹⁸		1640 (3616)* ^{15, *16} , 1730 (3814)* ¹⁸	
		Total	kg (lb)	2800 (6173)* ^{15, *16}		2600 (5732)* ¹⁵		2800 (6173)* ^{15, *16} , 2850 (6283)* ¹⁸		2800 (6173)* ^{15, *16} , 2850 (6283)* ¹⁸	
	Fuel Tank Capacity		L (Imp.gal.)	87 (19.1), 180 (39.6)* ¹²		87 (19.1)		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)	165 (103)		145 (90)		145 (90)		145 (90)	
	Max. Cruising Speed		km/h (mph)	165 (103)		—		—		—	
	Max. Permissible Speed	1st Gear	km/h (mph)	22 (13)* ¹³ , 55 (34)* ¹⁴		15 (9)* ¹³ , 38 (23)* ¹⁴		15 (9)* ¹³ , 38 (23)* ¹⁴		15 (9)* ¹³ , 38 (23)* ¹⁴	
		2nd Gear	km/h (mph)	40 (24)* ¹³ , 102 (63)* ¹⁴		25 (15)* ¹³ , 63 (39)* ¹⁴		25 (15)* ¹³ , 63 (39)* ¹⁴		25 (15)* ¹³ , 63 (39)* ¹⁴	
		3rd Gear	km/h (mph)	—		40 (24)* ¹³ , 102 (63)* ¹⁴		40 (24)* ¹³ , 102 (63)* ¹⁴		40 (24)* ¹³ , 102 (63)* ¹⁴	
		4th Gear	km/h (mph)	—		—		—		—	
	Min. Turning Radius	Tire	m (ft.)	5.7 (18.7)		5.2 (17.1)		5.7 (18.7)		5.7 (18.7)	
		Body	m (ft.)	6.2 (20.3)		5.6 (18.4)		6.2 (20.3)		6.2 (20.3)	
Engine	Engine Type		3RZ-FE		5L-E		5L-E		5L-E		
	Valve Mechanism		16-Valves, DOHC		8-Valves, OHC		8-Valves, OHC		8-Valves, OHC		
	Bore × Stroke		mm (in.)	95.0 × 95.0 (3.74 × 3.74)		99.5 × 96.0 (3.91 × 3.78)		99.5 × 96.0 (3.91 × 3.78)		99.5 × 96.0 (3.91 × 3.78)	
	Displacement		cm ³ (cu.in.)	2694 (164.3)		2986 (182.2)		2986 (182.2)		2986 (182.2)	
	Compression Ratio			9.5 : 1		22.2 : 1		22.2 : 1		22.2 : 1	
	Carburetor Type or Injection Pump Type (Diesel)			EFI		Distributor Type		Distributor Type		Distributor Type	
	Research Octane No. or Cetane No. (Diesel)			90 or higher		50 or higher		50 or higher		50 or higher	
	Max. Output		kW/rpm	108/4800 (SAE-NET)		70/4000 (SAE-NET)		70/4000 (SAE-NET)		70/4000 (SAE-NET)	
Engine Electrical	Max. Torque		N·m/rpm	230/4000 (SAE-NET)		197/2400 (SAE-NET)		197/2400 (SAE-NET)		197/2400 (SAE-NET)	
	Battery Capacity (5HR)		Voltage & Amp. hr.	12 – 48		12 – 64		12 – 64		12 – 64	
	Alternator Output		Watts	960		1080		1080		1080	
Starter Output		kW	1.6		2.2		2.2		2.2		
Chassis	Clutch Type		—		Dry, Single Plate, Diaphragm		Dry, Single Plate, Diaphragm		Dry, Single Plate, Diaphragm		
	Transmission Type		A343F		G52		G52		G52		
	Transmission Gear Ratio	In First		2.804		3.928		3.928		3.928	
		In Second		1.531		2.333		2.333		2.333	
		In Third		1.000		1.451		1.451		1.451	
		In Fourth		0.753		1.000		1.000		1.000	
		In Fifth		—		0.851		0.851		0.851	
		In Reverse		2.393		4.743		4.743		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)		4.555/4.555		4.555/4.555		4.555/4.555		4.555/4.555		
	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"		Single 10"		Single 10"	
	Proportioning Valve Type			LSP & BV, * ²¹		LSP & BV		LSP & BV		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		STD		STD		STD		STD		
	Rear		STD		STD		STD		STD		
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

General	
5-Door Wagon	
VX	
5	KZ120L-GKMGT
	KZJ120L-GKPGT
5	4810 (180.4) ^{*2} , 4850 (190.9) ^{*1, *2} , 4715 (185.6) ^{*2, *3}
	1790 (70.5), 1875 (73.8) ^{*4}
	1850 (72.8) ^{*5, *7} , 1840 (72.4) ^{*5, *6, *7}
	2790 (109.8)
	1535 (60.4), 1575 (62.0) ^{*11}
10	1535 (60.4), 1575 (62.0) ^{*11}
	2520 (99.2)
	1530 (60.2)
	1260 (49.6)
	—
15	—
	—
	855 (33.7) ^{*3}
	1165 (45.9), 1205 (47.4) ^{*4} , 1070 (42.1) ^{*2}
	207 (8.1)
20	31°, 26° ^{*10} , 32° ^{*4} , 27° ^{*4} , *10
	26°, 27° ^{*4} , 25° ^{*6} , 26° ^{*4} , *6
	1040 – 1130 (2293 – 2491) ^{*15, *16}
	900 – 990 (1984 – 2183) ^{*15} , 940 – 1030 (2072 – 2271) ^{*16}
	1940 – 2120 (4277 – 4674) ^{*15} , 1980 – 2160 (4365 – 4762) ^{*16}
25	1200 (2646) ^{*15, *16}
	1650 (3638) ^{*15, *16}
	2850 (6283) ^{*15, *16}
	87 (19.1), 180 (39.6) ^{*12}
	—
30	155 (96)
	155 (96)
	16 (9) ^{*13} , 40 (24) ^{*14}
	29 (18) ^{*13} , 75 (46) ^{*14}
	42 (26) ^{*13} , 107 (66) ^{*14}
35	—
	5.7 (18.7)
	6.2 (20.3)
	1KZ-TE
	8-Valves, OHC
40	96.0 × 103.0 (3.78 × 4.06)
	2982 (181.9)
	21.0 : 1
	Distributor Type
	50 or higher
45	96/3600 (SAE-NET)
	343/2000 (SAE-NET)
	12 – 64
	960
	2.2
50	Dry, Single Plate, Diaphragm
	—
	R150F
	3.830
	2.062
55	1.436
	1.000
	0.838
	4.220
	1.000/2.566
60	4.100/4.100
	8.0/8.0
	Ventilated Disc
	Ventilated Disc
	Drum, 210
65	Single 10"
	LSP & BV, * ^{*21}
	Double wishbone
	4 Link with Lateral Rod
	STD
70	STD
	Rack & Pinion
	15.6
	Integral Type

*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

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