

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
		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		2455 (96.7), 2450 (96.4)* ⁸	2455 (96.7), 2450 (96.4)* ⁸	2455 (96.7), 2450 (96.4)* ⁸	2455 (96.7), 2450 (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		207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)
	Angle of Approach		31, 32* ⁴	31, 32* ⁴	31, 32* ⁴	31, 32* ⁴
	Angle of Departure		29, 30* ⁴	29, 30* ⁴	29, 30* ⁴	29, 30* ⁴
Performance	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
		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
		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)
	Luggage Compartment Capacity m ³ (cu.ft.)		—	—	—	—
	Max. Speed km/h (mph)		180 (111.9)	175 (108.7)	175 (108.7)	175 (108.7)
	Max. Cruising Speed km/h (mph)		180 (111.9)	175 (108.7)	175 (108.7)	175 (108.7)
Engine	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 Type		1GR-FE	1KD-FTV	1KD-FTV	1KD-FTV
	Valve Mechanism		24-Valve, DOHC	16-Valve, DOHC	16-Valve, DOHC	16-Valve, DOHC
	Bore x Stroke mm (in.)		94.0 x 95.0 (3.70 x 3.74)	96.0 x 103.0 (3.78 x 4.06)	96.0 x 103.0 (3.78 x 4.06)	96.0 x 103.0 (3.78 x 4.06)
	Displacement cm ³ (cu.in.)		3956 (241.4)	2982 (182.0)	2982 (182.0)	2982 (182.0)
Engine Electrical	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)
	Battery Capacity (5HR)	Voltage & Amp. hr.	12-55	12-64, 12-55 x 2* ¹⁹	12-64, 12-64 x 2* ¹⁹	12-64, 12-55 x 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
	Clutch Type		—	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—
	Transmission Type		A750F	RA61F	RA61F	A750F
Chassis	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
	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
		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
 *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
 *11: With 265/65 R17 Tires
 *13: Transfer in Low

*14: Transfer in High
 *15: 5 Seater
 *16: 8 Seater
 *19: Option
 *20: With VSC

Europe						
3-Door Wagon		5-Door Wagon				
—						
	KDJ125L-GJAEYW	GRJ120R-GKAEKW	GRJ120L-GKAEKW	KDJ120R-GKFEYW	KDJ120L-GKFEYW	KDJ120R-GKAEYW
5	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
	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}
	2455 (96.7), 2450 (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
10	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)
	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)
	—	—	—	—	—	—
15	—	—	—	—	—	—
	—	—	—	—	—	—
	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
	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)	207 (8.1)
20	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}
	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}	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
	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	1960 - 2140 (4321 - 4718)* ¹⁵ 2000 - 2190 (4409 - 4828)* ¹⁶
25	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	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	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}
	87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)	87 (19.1)
	—	—	—	—	—	—
30	175 (108.7)	180 (111.9)	180 (111.9)	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)
	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	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	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	43 (27)* ¹³ , 112 (70)* ¹⁴
35	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	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)
	5.6 (18.4)	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
	16 - Valve, DOHC	24 - Valve, DOHC	24 - Valve, DOHC	16 - Valve, DOHC	16 - Valve, DOHC	16 - Valve, DOHC
40	96.0 x 103.0 (3.78 x 4.06)	94.0 x 95.0 (3.70 x 3.74)	94.0 x 95.0 (3.70 x 3.74)	96.0 x 103.0 (3.78 x 4.06)	96.0 x 103.0 (3.78 x 4.06)	96.0 x 103.0 (3.78 x 4.06)
	2982 (182.0)	3956 (241.4)	3956 (241.4)	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
	Common-Rail Type	EFI	EFI	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
45	122/3400 (EEC)	183/5200 (EEC)	183/5200 (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)
	12-64, 12-64 x 2* ¹⁹	12-55	12-55	12-64, 12-55 x 2* ¹⁹	12-64, 12-64 x 2* ¹⁹	12-64, 12-55 x 2* ¹⁹
	960	960	960	960, 1200* 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	2.7, 3.0* ¹⁹
50	—	—	—	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—
	A750F	A750F	A750F	RA61F	RA61F	A750F
	3.520	3.520	3.520	4.171	4.171	3.520
	2.042	2.042	2.042	2.190	2.190	2.042
	1.400	1.400	1.400	1.488	1.488	1.400
55	1.000	1.000	1.000	1.193	1.193	1.000
	0.716	0.716	0.716	1.000	1.000	0.716
	—	—	—	0.799	0.799	—
	3.224	3.224	3.224	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
60	3.909/3.909	3.727/3.727	3.727/3.727	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
	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
65	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
	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
70	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

172 LAND CRUISER/LAND CRUISER PRADO – MAJOR TECHNICAL SPECIFICATIONS

Item			Area	Europe	Australia				
Body Type					5-Door Wagon				
Vehicle Grade				—	VX	GX			
Model Code				KDJ120L-GKAERYW	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		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)	2520 (99.2)	2520 (99.2)		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.)	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)		30
	Angle of Approach		degrees	31, 32 * ⁴	31, 32 * ⁴	31, 32 * ⁴	31, 32 * ⁴		
	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}		35	
	Rear	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			
	Total	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			
Gross Vehicle Weight	Front	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		40	
	Rear	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			
	Total	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		45	
Luggage Compartment Capacity		m ³ (cu.ft.)	—	—	—	—			
Max. Speed		km/h (mph)	175 (108.7)	180 (111.9)	180 (111.9)	180 (111.9)			
Performance	Max. Cruising Speed		km/h (mph)	175 (108.7)	180 (111.9)	180 (111.9)	180 (111.9)		50
	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		
		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		55
	Valve Mechanism			16-Valve, DOHC	24-Valve, DOHC	24-Valve, DOHC	24-Valve, DOHC		
	Bore x Stroke		mm (in.)	96.0 x 103.0 (3.78 x 4.06)	94.0 x 95.0 (3.70 x 3.74)	94.0 x 95.0 (3.70 x 3.74)	94.0 x 95.0 (3.70 x 3.74)		
	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)		
Engine Electrical	Max. Torque		N·m / rpm	410 / 1800-2600 (EEC)	376 / 3800 (SAE-NET)	376 / 3800 (SAE-NET)	376 / 3800 (SAE-NET)		60
	Battery Capacity (5HR)	Voltage & Amp. hr.	12-64, 12-64 x 2* ¹⁹	12-55	12-55	12-55			
	Alternator Output	Watts	960	960	960	960			
Chassis	Starter Output		kW	2.7, 3.0* ¹⁹	1.6	1.6	1.6		70
	Clutch Type			—	—	Dry, Single Plate, Diaphragm	—		
	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		
		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		
	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		
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			
Stabilizer Bar	Front		Standard	Standard	Standard	Standard			
	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.)

*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	
5	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,*3} , 4715 (185.6)* ^{2,*3}	4810 (189.4)* ¹ , 4850 (190.9)* ^{1,*3} , 4715 (185.6)* ^{2,*3}
10	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
15	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
20	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)
25	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)
30	—	—	—	—	—	—
	—	—	—	—	—	—
35	—	—	—	—	—	—
	—	—	—	—	—	—
40	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
45	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
50	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
55	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
60	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)* ¹⁷	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)* ¹⁵
65	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)
70	—	—	—	—	—	—
	155 (96)	160 (99)	165 (102.5)	180 (111.9)	165 (102.5)	165 (102.5)
75	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
80	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
85	—	—	—	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)
90	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
95	8-Valve, OHC	8-Valve, OHC	16-Valve, DOHC	24-Valve, DOHC	16-Valve, DOHC	16-Valve, DOHC
	96.0 x 103.0 (3.78 x 4.06)	96.0 x 103.0 (3.78 x 4.06)	95.0 x 95.0 (3.74 x 3.74)	94.0 x 95.0 (3.70 x 3.74)	95.0 x 95.0 (3.74 x 3.74)	95.0 x 95.0 (3.74 x 3.74)
100	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
105	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
110	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)
115	12-64	12-64	12-48	12-55	12-48, 12-55* ¹⁹	12-48, 12-55* ¹⁹
	960	960	960	960	960	960
120	2.2	2.7	1.6	1.6	1.6	1.6
	—	—	—	—	—	—
125	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
130	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
135	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
140	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"
145	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
150	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
155	Standard	Standard	Standard	Standard	Standard	Standard
	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
160	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: Without ABS

174 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 (189.4) ^{*1} , 4850 (190.9) ^{*1,*3} , 4715 (185.6) ^{*2}	4810 (189.4) ^{*1} , 4850 (190.9) ^{*1,*3} , 4715 (185.6) ^{*2}	4365 (171.9) ^{*3} , 4405 (173.4) ^{*1,*3}	4365 (171.9) ^{*3} , 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) ^{*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 (41.9), 1095 (43.5) ^{*4}
Performance	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}
	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}
		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.) —	—	—	—
	Max. Speed		km/h (mph) 180 (111.9)	180 (111.9)	165 (102.5)	145 (90)
	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}	—
	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		IQR-FE	IQR-FE	2TR-FE	5L-E
	Valve Mechanism		24-Valve, DOHC	24-Valve, DOHC	16-Valve, DOHC	8-Valve, OHC
	Bore x Stroke		mm (in.) 94.0 x 95.0 (3.70 x 3.74)	94.0 x 95.0 (3.70 x 3.74)	95.0 x 95.0 (3.74 x 3.74)	99.5 x 96.0 (3.92 x 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
	Max. Output		kW / rpm 179 / 5200 (SAE-NET)	179 / 5200 (SAE-NET)	120 / 5200 (SAE-NET)	70 / 4000 (SAE-NET)
	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
Engine Electrical	Alternator Output		Watts 960	960	960	1080
	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
Chassis	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
		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
	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"
	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
		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: Without ABS

General Countries						
5-Door Wagon						
GX			VX			
TRJ120R-GKMEK	TRJ120L-GKMEK	TRJ120L-GKPEK	GRJ120L-GKFGK	GRJ120L-GKAGK	LJ120R-GKMEE	
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), 4850 (190.9) ^{*1}	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}	
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}	1850 (72.8) ^{*5,*7}	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}	1850 (72.8) ^{*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 x 95.0 (3.74 x 3.74)	95.0 x 95.0 (3.74 x 3.74)	95.0 x 95.0 (3.74 x 3.74)	94.0 x 95.0 (3.70 x 3.74)	94.0 x 95.0 (3.70 x 3.74)	99.5 x 96.0 (3.92 x 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	KZJ120L-GKMG	KZJ120L-GKPGT	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4810 (189.4) ^{*1,2} , 4850 (190.9) ^{*1,2,3} , 4715 (185.6) ^{*2,3}	4810 (189.4) ^{*1,2} , 4850 (190.9) ^{*1,2,3} , 4715 (185.6) ^{*2,3}	4810 (189.4) ^{*1,2} , 4850 (190.9) ^{*1,2,3} , 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}
		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}	1950 - 2130 (4299 - 4696) ^{*15} 1990 - 2170 (4387 - 4784) ^{*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)	96.0 x 103.0 (3.78 x 4.06)
	Displacement		cm ³ (cu.in.)	2986 (182.2)	2982 (181.9)	2982 (181.9)
	Compression Ratio		22.2 : 1	21.0 : 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	12-64
	Alternator Output		Watts	1080	960	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	
	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"	
	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: Without ABS