

Design Specifications

	ITEMS		METRIC		ENGLISH		NOTES	
DIMENSIONS	Overall length		4,700 mm		185.0 in			
	Overall width		1,695 mm		66.7 in			
	Overall height		1,400 mm		55.1 in			
	Wheel base		2,720 mm		107.1 in			
	Track	Front	1,475 mm		58.1 in			
		Rear	1,480 mm		58.3 in			
	Ground clearance		160 mm		6.3 in			
SEATING CAPACITY	Seating capacity			Five				
	Turning circle diameter (at tire center)		10.8 m		35.4 ft			
WEIGHT	Curb weight	MT without A/C	1,405 kg		3,097 lb			
		MT with A/C	1,427 kg		3,146 lb			
		AT without A/C	1,430 kg		3,153 lb			
		AT with A/C	1,452 kg		3,201 lb			
	Max permissible weight		1,920 kg		4,233 lb			
ENGINE	Type		Water-cooled, 4-stroke OHC					
	Cylinder arrangement		In-line, 4-cylinders					
	Bore and stroke		85 x 95 mm		3.35 x 3.74 in			
	Displacement		2,156 cm³		131.5 cu. in			
	Compression ratio		9.8					
	Valve train		Belt driven, Single Overhead Camshaft					
LUBRICATION SYSTEM	Lubrication system		Forced and wet sump					
STARTER	Type		Gear reduction					
	Normal output		1.6 kw					
	Nominal voltage		12 V					
	Hour rating		30 seconds					
	Direction of rotation		Clockwise as viewed from gear end					
	Weight	NIPPONDENSO	4.75 kg		10.5 lb			
		Mitsuba	3.7 kg		8.2 lb			
TRANSMISSION	Clutch	MT	Single plate dry, diaphragm spring					
		AT	Torque converter with lock-up clutch					
	Clutch lining area		217 cm²		33.6 sq. in			
	Transmission	MT	Synchronized 5-speed forward, 1 reverse					
		AT	Electronically controlled dual range					
			4-speed forward automatic, 1 reverse					
	Primary reduction ratio		1 : 1 (Direct)					
	Gear ratio			Gear	MT	AT		
				1st	3.307	2.705		
				2nd	1.809	1.366		
			3rd	1.230	1.057			
			4th	0.933	0.731			
			5th	0.757				
			Reverse	3.000	2.047			
		Final	4.266	4.285				

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AIR CONDITIONER	Cooling capacity		4,350 kcal/h	17,259 BTU/h	
	-Condition: Compressor speed		1,900 min ⁻¹ (rpm)		
	Outside air temperature		27°C	81°F	
	Outside air humidity		50 %		
	Condenser air temperature		35°C	95°F	
	Condenser air velocity		4.5 m/sec.	14.8 ft/sec.	
	Blower capacity		440 m ³	15,542 cu.ft/h	
	Compressor	Type	Swash-plate		
		No. of cylinders	10		
		Capacity	178 cc/rev.	10.9 cu.in/rev.	
		Maximum speed	8,800 min ⁻¹ (rpm)		
		Lubricant capacity	90—120 cc	3.0—4.0 US oz. 3.2—4.2 Imp oz.	
	Condenser		Corrugated fin type		
	Evaporator		Corrugated fin type		
	Blower	Type	Sirocco fan		
		Motor input	210 W (12 V)		
		Speed control	5-speed		
		Maximum capacity	500 m ³ /h	17,662 cu.ft/h	
	Temperature control		Air-mix type		
	Clutch	Type	Dry single-plate		
		Power consumption	40W (12V) maximum		
	Refrigerant	Type	R-12		
		Quantity	0.90—0.95 kg	2.0—2.1 lb	
STEERING SYSTEM	Type		Rack and pinion		
	Overall ratio		16.1 : 1		
	Turns, lock-to-lock		3.13		
	Steering wheel diameter		375 mm	14.8 in	
	Power steering fluid capacity		1.8 l	1.9 US qt. 1.6 Imp qt.	
	Power steering fluid		Genuine Power Steering Fluid P/N: 08208—99961		
SUSPENSION	Type	Front	Independent double wishbone, coil spring		
		Rear			
	Shock absorber	Front and rear	Independent double wishbone, coil spring		
			Telescopic, hydraulic nitrogen gas-filled		
WHEEL ALIGNMENT	Total toe	Front	0±3 mm	0±0.12 in	
		Rear	IN 2±2 mm	0.08±0.08 in	
	Camber	Front	0° 00' ± 1°		
		Rear	-0° 30' ± 1°		
BRAKE SYSTEM	Caster	Front	3°00'		
	Type	Front	Ventilated disc		
		Rear	Solid disk		
	Pad and lining swept area (total)	Front	370 cm ²	64 sq. in	
		Rear	277 cm ²	44 sq. in	
TIRES	Size		195/60R15 87V		
ELECTRICAL	Fuses	In the fuse box	7.5A, 10A, 15A, 20A, 30A		
		In the relay box	7.5A, 10A, 15A, 20A, 30A, 50A, 80A		
	Headlights	High/Low	12V-60/55W		
	Turn signal lights	Front	12V-21W		
		Rear	12V-21W		
		Side	12V-5W		
	Position lights		12V-5W		
	License plate light		12V-5W		
	Buck-up lights		12V-21W		
	Stop lights		12V-21W		
	Taillight		12V-5W		
	Rear fog light		12V-21W		
	Dome lights		12V-8W		
	Door courtesy lights		12V-3.4W		
	Rear room light		12V-5W		
	Gauge lights		12V-3.4/1.4W		
	Indicator lights		12V-0.84/0.91/1.12/1.4W		
	Warning lights		12V-1.4/3.4W		
	Glove box light		12V-3.4W		
	Illumination and pilot lights		12V-1.4/1.2W LED: 0.91W, 0.84W		
	Heater illumination lights		12V-1.2/1.4W		