

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	1,475 mm	58.1 in		
		1,480 mm	58.3 in		
	Ground clearance	160 mm	6.3 in		
	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 cm ³	131.5 cu. in		
	Compression ratio	9.8			
	Valve train	Belt driven, Single Overhead Camshaft			
	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 cm ²	33.6 sq. in		
	Transmission		Synchronized 5-speed forward, 1 reverse		
			Electronically controlled dual range		
	Primary reduction ratio		4-speed forward automatic, 1 reverse		
			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		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 1.8 l	14.8 in 1.9 US qt. 1.6 Imp qt.	
	Power steering fluid capacity		Genuine Power Steering Fluid P/N: 08208-99961		
SUSPENSION	Type		Independent double wishbone, coil spring		
	Shock absorber		Independent double wishbone, coil spring Telescopic, hydraulic nitrogen gas-filled		
WHEEL ALIGNMENT	Total toe		0±3 mm	0±0.12 in	
	Camber		IN 2±2 mm	0.08±0.08 in	
	Caster		0° 00' ± 1' -0° 30' ± 1'		
			3°00'		
BRAKE SYSTEM	Type		Front Ventilated disc		
	Pad and lining swept area (total)		Rear Solid disk		
			370 cm ² 277 cm ²	64 sq. in 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			