

Design Specifications

	ITEMS		METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length		4,780 mm	188.2 in.	
	Overall Width		1,745 mm	68.7 in.	
	Overall Height		1,370 mm	53.9 in.	
	Wheelbase		2,705 mm	106.5 in.	
	Track F/R		1,500/1,500 mm	59.1/59.1 in.	
	Ground Clearance		150 mm	5.9 in.	
	Seating Capacity		Five		
WEIGHTS	Engine weight		175 kg	386 lb.	
	Curb Weight	with Cata- 5M/T	1,395 kg	3,075 lb.	
		lytic converter 4A/T	1,415 kg	3,120 lb.	
		without Cata- 5M/T	1,390 kg	3,064 lb.	
	Weight Distribution (Front/Rear)	lytic Converter 4A/T	1,410 kg	3,108 lb.	
		with Cata- 5M/T	880 kg/515 kg	1,940 lb./1,135 lb.	
		lytic Converter 4A/T	900 kg/515 kg	1,984 lb./1,135 lb.	
Max. Permissible Weight	without Cata- 5M/T	875 kg/515 kg	1,929 lb./1,135 lb.		
	lytic Converter 4A/T	895 kg/515 kg	1,973 lb./1,135 lb.		
ENGINE	Type		Water cooled, 4-cycles O.H.C., gasoline engine		
	Cylinder Arrangement		V6-Cylinder, transverse		
	Bore and Stroke		87.0 X 75.0 mm	3.43 X 2.95 in.	
	Displacement		2,675 cm ³ (cc)	163 cu. in.	
	Compression Ratio	with catalytic converter	9.0:1		
		without catalytic converter	9.4:1		
	Valve Train		Belt driven, single overhead camshaft		
Lubrication System		Trochoid pump			
Fuel Required		Unleaded gasoline with 91 research octane number or higher. Leaded gasoline with 97 research octane number or higher.			
STARTER	Type		ND		
	Normal output		Gear reduction		
	Nominal voltage		1.6 KW		
	Hour rating		12 V		
	Direction of rotation		30 seconds		
	Weight		Counterclockwise as viewed from gear end		
TRANSMISSION	Clutch		M/T		
	Transmission		A/T		
	Primary Reduction		M/T		
	Gear Ratio		A/T		
	1st		2.923	2.647	
	2nd		1.789	1.555	
	3rd		1.222	1.058	
	4th		0.909	0.794	
	5th		0.750		
	Reverse		3.000	1.904	
Final Reduction		M/T			
Clutch Lining Area		A/T			
Single helical gear, 4.200		Single helical gear, 4.266			
217 cm ²		33.6 sq. in.			
STEERING SYSTEM	Type		Rack and Pinion		
	Overall Ratio		17.6:1		
	Turns, lock-to-lock		3.36		
	Steering Wheel Dia.		385 mm	15.2 in.	
	Power Steering Oil Capacity		1.7 ℓ	1.8 U.S. qt., 1.5 Imp. qt.	
Power Steering Oil		Genuine Power Steering Fluid P/N 08208-99961			
SUSPENSION	Front		Independent Double wishbone, coil spring		
	Rear		Independent Double wishbone, coil spring		
	Shock Absorber, Front and Rear		Telescopic, hydraulic		
WHEEL ALIGNMENT	Camber		Front and Rear		
	Caster		0°		
	Toe-in		1°40'		
	Front		0 mm	0 in.	
Rear		0 mm	0 in.		

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BRAKE SYSTEM	Type, Front Type, Rear Pad and Lining Surface Area: Front/Rear Parking Brake Kind and Type	Power assisted self-adjusting ventilated disc. Power assisted self-adjusting solid disc. 50.0/30.0 cm ² 7.8/4.6 sq. in. Mechanical expanding, rear two wheel brakes			
TIRES	Size	205/60 VR15			
AIR CONDITIONER	Cooling capacity	3,800 Kcal/h	15,077 BTU/h		
	— Conditions:				
	Compressor Revolution Speed	1,800 min ⁻¹ (rpm)			
	Outside air temperature	27.5°C	81.5°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	420 m ³ /h	14,836 cu. ft/h		
	Compressor (NIPPONDENSO)	Type No. of cylinders Capacity Max. speed Lubricant/capacity	Swash plate type 10 172 cc/rev. 8,000 min ⁻¹ (rpm) 80 cc		10.49 cu. in/rev. 2.7 U.S. oz.
	Condenser	Corrugated fin type			
Evaporator	Corrugated fin type				
Blower	Type Motor input Speed control Max. capacity	Sirocco fan 185 W (12 V) Infinitely variable 420 m ³ /h		14,836 cu. ft/h	
Temp. Control	Air-mix type				
Comp. Clutch	Type Power consumption	Dry, single plate, V-belt-1A 40 W max.		12 V	
Refrigerant	Type Quantity	R-12 0.90 ± 0.05 kg		1.88 ± 0.11 lb.	
ELECTRICAL	Battery Starter Alternator Fuses In the fuse box In the relay box Headlights High/Low Front Turn Signal Lights Rear Turn Signal Lights Side Turn Signal Lights Stop/Taillights Front Marker Lights Rear Marker Lights Back-up Lights License Plate Lights Gauge Lights Indicator Lights Warning Lights Glove Box Lights Dome Light Trunk Light Door Courtesy Lights Illumination and Pilot Lights Heater Illumination Lights Map Lights Vanity Mirror Light	12 V — 65 AH 12 V — 1.6 kW 12 V — 70 amps 7.5 A, 10 A, 15 A, 20 A 7.5A, 10 A, 15 A, 20 A, 30 A, 40 A, 70 A 12 V — 60/55 W 12 V — 21 W 12 V — 21 W 12 V — 21/5 W 12 V — 5 W 12 V — 5 W 12 V — 5 W 12 V — 21 W 12 V — 8 W 12 V — 3.4/3.0/1.4 W 12 V — 1.2W, 1.4 W 12 V — 1.4 W 12 V — 3.4 W 12 V — 8 W 12 V — 3.4 W 12V — 3.4 W 12 V — 1.4 W, 1.12 W, 1.1 W, 0.91 W, 0.7 W, 0.56 W, LED 12 V — 1.4 W, 2 W 12 V — 5 W 12 V — 2 W			