

Design Specifications

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	ITEMS		METRIC	ENGLISH	NOTES	
DIMENSIONS	Overall Length		4,840 mm	190.6 in.		
	Overall Width		1,750 mm	68.9 in.		
	Overall Height		1,390 mm	54.7 in.		
	Wheelbase		2,760 mm	108.7 in.		
	Track F/R		1,500/1,460 mm	59.1/57.5 in.		
	Ground Clearance		150 mm	5.9 in.		
	Seating Capacity		Five			
WEIGHTS (USA)	Curb weight	STD.	M/T	1,440 kg	3,175 lb.	M/T: 5 speed Manual transmission A/T: 4 speed Automatic transmission Curb weight Cargo: 45 kg (99 lb.) Passengers: 68kg x 5 (150 lb. X 5) Tolerance: : G.V.W.R.
			A/T	1,465 kg	3,230 lb.	
	L	M/T	1,465 kg	3,230 lb.		
		A/T	1,490 kg	3,285 lb.		
	Curb weight	LS.	M/T	1485 kg	3,274 lb.	
			A/T	1,510 kg	3,329 lb.	
	Gross Vehicle Weight Rating (MVSS)		1,910 kg	4,210 lb.		
Cargo Weight Capacity		45 kg	99 lb.			
WEIGHTS (CANADA)	Curb weight	STD.	M/T	1,435 kg	3,164 lb.	M/T: 5 speed Manual transmission A/T: 4 speed Automatic transmission Curb weight Cargo: 45 kg (99 lb.) Passengers: 70kg x 5 (150 lb. X 5) Tolerance: : G.V.W.R.
			A/T	1,460 kg	3,219 lb.	
	L	M/T	1,465 kg	3,230 lb.		
		A/T	1,490 kg	3,285 lb.		
	Curb weight	LS.	M/T	1,485 kg	3,274 lb.	
			A/T	1,510 kg	3,329 lb.	
	Gross Vehicle Weight Rating (MVSS)		1,910 kg	4,210 lb.		
Cargo Weight Capacity		45 kg	99 lb.			
ENGINE	Type		Water cooled, 4-cycles O.H.C., gasoline engine		MAX. 9.2 : 1 MIN 8.8 : 1	
	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		9.0 : 1			
	Valve Train		Belt driven, single overhead camshaft			
	Lubrication System		Trochoid pump			
Fuel Required		Unleaded grade gasoline with 91 research octane number or higher				
STARTER	Type		N/D		Gear reduction 1.6 KW 12 V 30 seconds Counterclockwise as viewed from gear end 4.6 kg 10.1 lb.	
	Normal output					
	Nominal voltage					
	Hour rating					
	Direction of rotation					
	Weight					
TRANSMISSION	Clutch	M/T	Single plate dry, diaphragm spring			
		A/T	Torque Converter			
	Transmission	M/T	Synchronized 5 forward 1 reverse			
		A/T	Electronically controlled dual range 4 forward speed automatic; reverse			
	Primary Reduction		Direct 1 : 1			
	Gear Ratio		M/T	A/T		
		1st	2.923	2.647		
		2nd	1.789	1.555		
		3rd	1.222	1.028		
		4th	0.909	0.707		
		5th	0.702	-----		
Reverse	3	1.904				
Final Reduction		M/T	Single helical gear, 4.200			
		A/T	Single helical gear, 4.266			
Clutch Lining Area		176 cm ²	27.3 sq. in.			
AIR CONDITIONER	Cooling capacity		4,280 Kcal/h	16,981 BTU/h		
	- Conditions:					
	Compressor rpm		1,800 rpm			
	Outside air temperature		27.5 C	81.5 F		
	Outside air humidity		50%			
	Condenser air temperature		35 C	95 C		
	Condenser air velocity		4.5 m/sec			
Blower capacity		420 m ³ /h	14,836			

	ITEMS	METRIC	ENGLISH	NOTES
AIR CONDITIONER (cont'd)	Compressor Type (NIPPONDENSO) No. of cylinders Capacity Max. speed Lubricant/capacity	Swash-plate type 10 152.8 cc/rev. 8,000 rpm 80 cc	9.32 cu. In/rev. 2.7 U.S. oz.	
	Condensator	Corrugated fin fan		
	Evaporator	Corrugated fin fan		
	Blower Type Motor input Speed control Max. capacity	Sirocco fan 185 W (12 V) Infinitely variable 420 m³/h	14,836 cu. ft/h	
	Temp. Control	Air-mix type		
	Comp. Clutch Type Power consumpt.	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.	
	STEERING SYSTEM	Type Overall Ratio Turns, lock-to-lock Steering Wheel Dia. Power Steering Oil Capacity Power Steering Oil	Rack and Pinion 17.6 : 1 3.36 375 mm 1.7 l Genuine Power Steering Fluid P/N 08208-99961	14.8 in. 1.8 U.S. qt., 1.5 Imp. qt.
SUSPENSION	Front Rear Shock Absorber, Front and Rear	Independent Double wishbone, coil spring Independent Double wishbone, coil spring Telescopic, hydraulic		
WHEEL ALIGNMENT	Camber Front and Rear Caster Toe-in Front Rear	0 degrees 1 degree 40' 0 mm 0 mm	0 in. 0 in.	
BRAKE SYSTEM	Type, Front Type, Rear Pad & Lining Surface Area: Front/Rear Parking Brake Kind & Type	Power assisted self-adjusting ventilated disc. Power assisted self-adjusting solid disc. 50.0/29.7 cm² Mechanical expanding, rear two wheel brakes	7.8/4.6 sq. in.	
TIRES	Size	205/60 R15 90H (Spare tire T135/90D15)		
ELECTRICAL	Battery Starter Alternator Fuses In the fuse box In the relay box Headlights High/Low Front Turn Signal Lights Rear Turn Signal Lights Stop/Tail Lights Stop Lights (Rear shelf) Side Marker Lights Back-up Lights License Plate Lights Gauge Lights Indicator Lights Warning Lights Glove Box and Fuse Lights Dome Light Front/Rear Trunk Light Door Courtesy Lights Illumination and Pilot Lights Heater Illumination Lights Map Lights Rear Reading Lights Vanity Mirror Light Fog Lights	12 V - 65 AH 12 V - 1.65 kW 12 V - 70 amps 7.5A, 10A, 15A, 20A 7.5A, 10A, 15A, 20A, 30A, 40A, 70A 12 V - 55/65 W 12 V - 32 CP 12 V - 32/2 CP 12 V - 32 CP 12 V - 32 CP 12 V - 5 W 12 V - 32 CP 12 V - 8 W 12 V - 3.4/3.0/1.4 W 12 V - 1.2/1.4 W 12 V - 1.4 W 12 V - 3.4 W 12 V - 8 W 12 V - 3.4 W 12 V - 3.4 W 12 V - 1.4/1.12/1.1 W 0.91/0.7/0.56 W/LED 12 V - 1.4/2 W 12 V - 5 W 12 V - 8 W 12 V - 2 W 12 V - 35W	(SAE 1156) (SAE 1156) (SAE 2057) (SAE 1156) (SAE 1156)	