

Design Specifications

	ITEMS	METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length	4,755 mm 4,780 mm	187.2 in. 188.2 in.	with bumper guard KY type
	Overall Width	4,775 mm	188.0 in.	
	Overall Height	1,745 mm	68.7 in.	KY type
	Wheelbase	1,370 mm	53.9 in.	
	Track F/R	1,380 mm	54.3 in.	KY type
	Ground Clearance	2,705 mm	106.5 in.	
		1,500/1,500 mm	59.1/59.1 in.	
		150 mm 160 mm	5.9 in. 6.0 in.	
	Seating Capacity	Five		
WEIGHTS	Engine weight	175 kg	386 lb.	
	Curb Weight (EC models)			
	KG M/T	1,405 kg	3,097 lb	
	A/T	1,425 kg	3,142 lb	
	KB M/T	1,435 kg	3,164 lb	
	A/T	1,455 kg	3,208 lb	
	KF M/T	1,425 kg	3,142 lb	
	A/T	1,445 kg	3,186 lb	
	KX, KS, KW M/T	1,415 kg	3,120 lb	
	A/T	1,435 kg	3,164 lb	
	KE M/T	1,420 kg	3,131 lb	
	A/T	1,440 kg	3,175 lb	
	Weight Distribution Front/Rear (EC models)			
	KG M/T	885/520 kg	1,951/1,146 lb	
	A/T	905/520 kg	1,995/1,146 lb	
	KB M/T	905/530 kg	1,995/1,168 lb	
	A/T	925/530 kg	2,039/1,168 lb	
	KF M/T	900/525 kg	1,984/1,157 lb	
	A/T	920/525 kg	2,028/1,157 lb	
	KX, KS, KW M/T	890/525 kg	1,962/1,157 lb	
	A/T	910/525 kg	2,006/1,157 lb	
	KE M/T	900/520 kg	1,984/1,146 lb	
	A/T	920/520 kg	2,028/1,146 lb	
	Max. Permissible Weight	1,920 kg	4,223 lb	EC models
	Curb Weight (General models)			
With CATA M/T	1,395 kg	3,075 lb		
A/T	1,415 kg	3,120 lb		
Without CATA M/T	1,435 kg	3,164 lb	KY type	
A/T	1,455 kg	3,208 lb		
	M/T	1,410 kg	3,108 lb	Others
	A/T	1,430 kg	3,152 lb	Others
	Weight Distribution Front/Rear (General models)			
With CATA M/T	880/515 kg	1,940/1,135 lb		
A/T	900/515 kg	1,984/1,135 lb		
Without CATA M/T	900/535 kg	1,984/1,179 lb	KY type	
A/T	920/535 kg	2,028/1,179 lb		
	M/T	895/515 kg	1,973/1,135 lb	Others
	A/T	915/515 kg	2,017/1,135 lb	Others
Max. Vehicle Weight	1,980 kg	4,365 lb	KY type	
Max. Loaded Vehicle Weight (ADR)	1,845 kg	4,068 lb	KQ type	
ENGINE	Type	Water cooled, 4-stroke 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	with catalytic converter	Unleaded gasoline with 91 research octane number or higher.	
		without catalytic converter	Leaded gasoline with 97 research octane number or higher.	

	ITEMS	METRIC	ENGLISH	NOTES
STARTER	Type ND Normal output Nominal voltage Hour rating Direction of rotation Weight		Gear reduction 1.7 KW 12 V 30 seconds Counterclockwise as viewed from gear end 4.6 kg 10.1 lb	
TRANSMISSION	Clutch M/T A/T Transmission M/T A/T Primary Reduction Gear Ratio 1st 2nd 3rd 4th 5th Reverse Final Reduction M/T A/T Clutch Lining Area		Single plate dry, diaphragm spring Torque Converter Synchronized 5 forward 1 reverse Electronically controlled 4 forward speed automatic; 1 reverse Direct 1 : 1 M/T A/T 2.923 2.647 1.789 1.555 1.222 1.058 0.909 0.794 0.750 3.000 1.904 Single helical gear, 4.200 Single helical gear, 4.266 176 cm ² 27.3 sq. in.	
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 3.36 385 mm 15.2 in. 1.7 ℓ 1.8 U.S qt., 1.5 Imp. qt. Genuine Power Steering Fluid P/N 08208-99961	
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° 1°40' 0 mm 0 in. 0 mm 0 in.	
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 or 205/60 R15 90 V	
AIR CONDITIONER	Cooling capacity — Conditions: Compressor Revolution Speed Outside air temperature Outside air humidity Condenser air temperature Condenser air velocity Blower capacity Compressor Type (NIPPONDENSO) No. of cylinders Capacity Max. speed Lubricant/capacity Condenser Evaporator Blower Type Motor input Speed control Max. capacity Temp. Control Comp. Clutch Type Power consumption Refrigerant Type Quantity	4,280 kcal/h 1,800 min ⁻¹ (rpm) 27.5°C 50% 35°C 4.5 m/sec. 420 m ³ /h 172 cc/rev. 80 cc 420 m ³ /h 40 W max. 0.90 ± 0.05 kg	16,981 BTU/h 81.5°F 95°F 14.8 ft/sec. 14,836 cu. ft/h 10.49 cu. in/rev. 2.7 U.S. oz. Corrugated fin type Corrugated fin type Sirocco fan 185 W (12 V) Infinitely variable 14,836 cu. ft/h Air-mix type Dry, single plate, V-belt-1A 12 V R-12 1.88 ± 0.11 lb.	

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ELECTRICAL	Battery	EC: 12 V-65 AH/General: 12 V-60 AH		except KQ
	Starter	12 V-1.7 kW		
	Alternator	12 V-70 amps		
	Fuses	7.5 A, 10 A, 15 A, 20 A		
	In the fuse box	7.5 A, 10 A, 15 A, 20 A, 30 A, 40 A, 70 A		
	In the relay box			
	Headlights High/Low	12 V-60/55 W		
	Front Turn Signal Lights	12 V-21 W		
	Rear Turn Signal Lights	12 V-21 W		
	Side Turn Signal Lights	12 V-5 W		
	Stop/Taillights	12 V-27/5 W		
	Front Marker Lights	12 V-5 W		
	Rear Marker Lights	12 V-5 W		
	Back-up Lights	12 V-21 W		
	License Plate Lights	12 V-5 W		
	Gauge Lights	12 V-3.4/3.0/1.4 W		
	Indicator Lights	12 V-1.2 W, 1.4 W		
	Warning Lights	12 V-1.4 W		
	Glove Box Lights	12 V-3.4 W		
	Dome Light	12 V-8 W		
Trunk Light	12 V-3.4 W			
Door Courtesy Lights	12 V-3.4 W			
Illumination and Pilot Lights	12 V-1.4 W, 1.12 W, 1.1 W, 0.91 W, 0.7 W, 0.56 W, LED			
Heater Illumination Lights	12 V-1.4 W, 2 W			
Map Lights	12 V-5 W			
Vanity Mirror Light	12 V-2 W			