

Design Specifications

	ITEM		METRIC	ENGLISH	NOTES	
DEMENSIONS	Overall Length	5D	4,265 mm	167.9 in	KE, KF, KB, KR KX, KS, KG	
		4D	4,410 mm	173.6 mm		
	Overall Width		1,690 mm	66.5 in		
	Overall Height		1,395 mm	54.9 in		
	Wheelbase		2,550 mm	100.4 in		
	Track, Front/Rear		1,475/1,470 mm	58.1/57.9 in		
	Ground Clearance		160 mm	6.3 in		
	Turning Circle Diameter (at body end)		150 mm	5.9 in		
	Seating Capacity		10,2 m	33.5 ft		
				Five		
Weight (5-door)	Curb Weight					
	DX 1.4ℓ 2-Carb.	M/T	1,030 kg	2,271 lb	} KB,KE,KF	
		A/T	1,050 kg	2,315 lb		
	DX 1.5ℓ PGM-FI	M/T	1,035 kg	2,282 lb	} KG	
		A/T	1,055 kg	2,326 lb		
	LX 1.6ℓ 2-Carb.	M/T	1,060 kg	2,337 lb	} KR	
		A/T	1,080 kg	2,381 lb		
	EX 1.6ℓ 2-Carb.	M/T	1,075 kg	2,370 lb	} KB, KE, KF	
		A/T	1,095 kg	2,414 lb		
	EX 1.6ℓ PGM-FI	M/T	1,085 kg	2,391 lb	} KG, KX	
		A/T	1,105 kg	2,436 lb		
	SX 1.6ℓ DOHC	M/T	1,100 kg	2,425 lb	} KB,	
		A/T	1,120 kg	2,469 lb		
	SX 1.6ℓ DOHC with CATA	M/T	1,100 kg	2,425 lb	} KR, KE, KF	
		M/T	1,110 kg	2,447 lb		
		M/T	1,110 kg	2,447 lb	KG, KX	
		M/T	1,110 kg	2,447 lb	KS	
	Weight Distribution (Front/Rear)					
	DX 1.4ℓ 2-Carb.	M/T	590/440 kg	1,301/ 970 lb	} KB	
		A/T	610/440 kg	1,345/ 970 lb		
	DX 1.5ℓ PGM-FI	M/T	595/440 kg	1,312/ 970 lb	} KE, KF	
		A/T	615/440 kg	1,356/ 970 lb		
	LX 1.6ℓ 2-Carb.	M/T	615/445 kg	1,356/ 981 lb	} KR	
		A/T	635/445 kg	1,400/ 981 lb		
	EX 1.6ℓ 2-Carb.	M/T	620/455 kg	1,367/ 981 lb	} KB, KE, KF	
		A/T	640/455 kg	1,411/ 981 lb		
	EX 1.6ℓ PGM-FI	M/T	625/460 kg	1,378/1,014 lb	} KG, KX	
	A/T	645/460 kg	1,422/1,014 lb			
SX 1.6ℓ DOHC	M/T	635/465 kg	1,400/1,025 lb	} KB,		
	A/T	655/465 kg	1,444/1,025 lb			
SX 1.6ℓ DOHC with CATA	M/T	635/465 kg	1,400/1,025 lb	} KR, KE, KF		
	M/T	640/470 kg	1,411/1,036 lb			
	M/T	640/470 kg	1,411/1,036 lb	KG, KX		
	M/T	640/470 kg	1,411/1,036 lb	KS		
Max. Permissible Weight (European)						
DX, LX		1,530 kg	3,373 lb	** KS (Sweden)		
EX, SX		1,580 kg	3,483 lb			
EX*1	M/T	1,520 kg	3,351 lb			
	A/T	1,540 kg	3,395 lb			
SX*1	M/T	1,540 kg	3,395 lb			
Weight (4-door)	Curb Weight					
	DX 1.4ℓ 2-Carb.	M/T	1,020 kg	2,249 lb	} KB,KF	
		A/T	1,040 kg	2,293 lb		
	LX 1.6ℓ 2-Carb.	M/T	1,050 kg	2,315 lb	} KB,KE	
		A/T	1,070 kg	2,359 lb		
	EX 1.6ℓ 2-Carb.	M/T	1,065 kg	2,348 lb	} KF,KR	
		A/T	1,085 kg	2,392 lb		
	SX 1.6ℓ DOHC	M/T	1,090 kg	2,403 lb	} KE,KF	
		A/T	1,110 kg	2,447 lb		
		A/T	1,110 kg	2,447 lb	} KB,KE	
		A/T	1,110 kg	2,447 lb	} KF,KR	
	Weight Distribution (Front/Rear)					
	DX 1.4ℓ 2-Carb.	M/T	590/430 kg	1,301/948 lb	} KB,KF	
		A/T	610/430 kg	1,345/948 lb		
	LX 1.6ℓ 2-Carb.	M/T	615/435 kg	1,356/959 lb	} KB,KE	
		A/T	635/435 kg	1,400/959 lb		
	EX 1.6ℓ 2-Carb.	M/T	620/445 kg	1,367/981 lb	} KF,KR	
		A/T	640/445 kg	1,411/981 lb		
	SX 1.6ℓ DOHC	M/T	635/455 kg	1,400/1,003 lb	} KE,KF	
		A/T	655/455 kg	1,440/1,003 lb		
		A/T	655/455 kg	1,440/1,003 lb	} KB,KE	
		A/T	655/455 kg	1,440/1,003 lb	} KF,KR	
	Max. Permissible Weight (European)					
	DX, LX		1,530 kg	3,373 lb		
	EX, SX		1,580 kg	3,483 lb		

	ITEM	METRIC	ENGLISH	NOTES	
ENGINE	Type	SOHC	Water-cooled 4-stroke SOHC 16-valve		
		DOHC	Water-cooled 4-stroke DOHC 16-valve		
	Cylinder arrangement		4-cylinder in-line transversely mounted		
	Bore and Stroke	1.4ℓ	75x79 mm	2.95x3.11 in	
		1.5ℓ	75x84.5mm	2.95x3.33 in	
		1.6ℓ	75x90 mm	2.95x3.54 in	
	Displacement	1.4ℓ	1,396 cm ³	85.2 cu in	
		1.5ℓ	1,493 cm ³	91.1 cu in	
		1.6ℓ	1,590 cm ³	97.0 cu in	
	Compression Ratio	1.4ℓ, 1.6ℓ 2-Carb.		9.3	
		1.5ℓ		9.2	
		1.6ℓ		9.1	
	Valve Train	DOHC		9.5	
		SOHC	4valves per cylinder, single overhead camshaft.		
	Fuel Supply System	DOHC	4valves per cylinder, dual overhead camshafts.		
1.4ℓ, 1.6ℓ 2-Carb.		CV Dual carburetors			
Lubrication System	1.5	Dual-point PGM-FI			
	1.6ℓ PGM-FI, 1.6ℓ DOHC	Multi-point PGM-FI			
Fuel Required		Forced and wet sump			
	1.4ℓ 2-Carb, 1.6ℓ 2-Carb.	Leaded gasoline or unleaded gasoline with 91 R.O.N. or higher		KB, KE, KF	
	1.5ℓ PGM-FI, 1.6ℓ PGM-FI	Unleaded gasoline with 91 R.O.N. or higher		KG, KX, KS	
	1.6ℓ DOHC with CATA	Unleaded gasoline with 95 R.O.N. or higher		KG, KX, KS	
	1.6ℓ DOHC with out CATA	Leaded gasoline with 97 R.O.N. or higher or unleaded gasoline with 95 R.O.N. or higher		KB, KE	

Design Specifications

	ITEMS	METRIC	ENGLISH	NOTES	
STARTER	Type	1.0kW, 1.2kW, 1.4kW	Gear reduction type		
	Normal Output		1.0kW, 1.2kW, 1.4kW		
TRANSMISSION	Normal Voltage		12V		
	Hour Rating		30 seconds		
	Direction of Rotation		Clockwise as viewed from gear end		
	Weight	1.0kW MITSUBA	3.4 kg	7.5 lb	
		1.0kW, 1.2kW ND	3.85 kg	8.5 lb	
		1.4kW MITSUBA	3.7 kg	8.2 lb	
	Clutch	M/T	Single plate dry, diaphragm spring		
	Clutch Facing Area	A/T	Torque converter		
	Transmission Type	M/T	160 cm ²	24.8 sq. in.	
	Primary Reduction	A/T	5-speed forward, synchromesh, 1 reverse 4-speed forward, with lock-up clutch, 1 reverse		
		1,000			
Type		5-speed manual except DOHC	5-speed manual DOHC		
Gear Ratio	1st	3.250	3.250		
	2nd	1.894	1.944		
	3rd	1.259	1.346		
	4th	0.937	1.033		
	5th	0.771	0.848		
	Reverse	3.153	3.153		
Final	4.437	4.437	4.250		
Type		4-speed automatic except DOHC	4-speed automatic DOHC		
Gear Ratio	1st	2.705	2.705		
	2nd	1.560	1.560		
	3rd	1.027	1.085		
	4th	0.780	0.825		
	Reverse	1.954	1.954		
	Final	3.933 ^{*1}	4.124	4.124	
	4.214 ^{*2}				
Final Reduction Gear Type		Single helical gear			
AIR CONDITIONER	Compressor	MATSUSHITA			
	Cooling Capacity	3,850 kcal/h			
	—Conditions:				
	Compression min ⁻¹ (rpm)	1,800 min ⁻¹ (rpm)			
	Outside Air Temperature	27.0°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 /h		15.118 cu. ft/h	
	Compressor	Type	Vane rotary type		
	Number of Vane	3			
	Displacement	130cc/rev.	7.93 cu. in./rev		
	Max. min ⁻¹ (rpm)	7,500 min ⁻¹ (rpm)			
	Lubricant Capacity	130 cc	7.93 cu. in.		
Receiver Dryer With Desiccant		Includes fusible safety plug			
Condenser		Corrugated fin type			
Evaporator		Corrugated fin type			
Blower	Type	Sirocco fan			
	Motor input	170W (12V)			
	Speed control	4 speeds			
	Max. capacity	390 m ³ /h	13,773 cu ft/h		
Temp. Control		Air-mix type			
Comp. Clutch	Type	Dry, single plate, V-belt			
	Power consumption	32W max. 12V			
Refrigerant	Type	R-12			
	Quantity	0.90±0.05 kg	1.98±0.11 lbs		
STEERING SYSTEM	Type	Rack and pinion			
	Overall Ratio	19.95: 1, 16.96 (with power assist)			
	Turn, lock-to-lock	4.0, 3.4 (with power assist)			
	Steering Wheel Dia	370 mm	14.6 in		
	Power Steering Fluid Capacity	1.2 lit.	13 US. qt., 1.1 imp. qt.		
Power Steering Fluid		Use only DEXRON® II Automatic Transmission Fluid(A.T.F.)			
SUSPENSION SYSTEM	Type, Front	Independent strut with coil spring and stabilizer			
	Rear	Independent double wishbone with coil spring (SX: with coil spring and stabilizer)			
Shock Absarber	Front/Rear	Telescopic, Nitrogen gas filled.			

*1 Carbureted
*2 Fuel-Injected

	ITEMS		METRIC	ENGLISH	NOTES	
WHEEL ALIGNMENT	Wheel alignment Total Toe (°) Camber Caster Kingpin Inclination	Front Rear Front/Rear Front Rear	OUT 0.7±1.4 mm IN 2.3±1.4 mm	OUT 0.028±0.055 IN 0.091±0.055 OUT 0°04'±8' / IN 0°13.5'±8' -0°20'±30' -0°26'±30' 1°38'±30' 12°07'		
BRAKE SYSTEM	Type Lining Surface Area Effective Diameter Brake Drum (DX, LX)	Front Rear Front Rear Rear (EX, SX)	DX, LX EX, SX	Power assisted self-adjusting ventilated discs Power assisted leading/trailing shoe drums Power assisted self-adjusting solid discs 49.2 cm² X4 65.6 (21.0) cm² X4 214 mm 208 mm 203 mm	7.63 sq.in.X4 10.17 (3.25) sq.in.X4 8.43 in. 8.19 in. 7.99 in.	() : EX, SX
TIRES	Size	DX, LX EX SX		175/65R14 82T 175/65R14 82H 185/60R14 82H		
ELECTRICAL	Battery Starter Alternator Fuses Headlights High/Low Front Turn Signal Lights Rear Turn Signal Lights Side Turn Signal Lights Stop/Taillights Side Marker Lights Back-up Lights License Plate Lights Gauge Lights Indicator Lights Warning Lights Dome Light Luggage Area Light Illumination and Pilot Lights Heater Illumination Lights Coutesy Lights Rear fog lights	In the dash fuse box In the main fuse box		12V-47AH 12V-1.0kW, 1.2kW, 1.4kW 12V-60 amps 10A, 15A, 20A, 30A 10A, 15A, 30A, 40A, 60A 12V-60/55W 12V-21W 12V-21W 12V-5W 12V-21/5W 12V-5W 12V-21W 12V-5W 12V-3.0W, 1.4W 12V-1.4W 12V-1.4W 12V-5W 12V-3.4W 12V-1.4W 0.91W, LED 12V-1.4W 12V-3.4W 12V-21W		