

Design Specifications

	ITEMS	METRIC	ENGLISH	NOTE
DIMENSIONS	Overall Length	4,460 mm	175.6 in.	
	Overall Width	1,710 mm	67.3 in.	
	Overall Height	1,295 mm	51.0 in.	
	Wheelbase	2,565 mm	101.0 in.	
	Track F/R	1,480/1,470 mm	58.3/57.9 in.	
	Ground Clearance	145 mm	5.7 in.	
	Seating Capacity	Four	35.2/39.37 in.	Includes bumper
	Overhang F/R			
Weight	Engine weight (wet)	Carbureted Fuel-Injected	895/1000 mm	Includes bumper
	Curb weight		295/300 mm	
	EX 5-M/T	1,085 kg	2,392 lb	KF
		1,080 kg	2,381 lb	KB, KG
		1,060 kg	2,337 lb	Holland
		1,090 kg	2,403 lb	KG with cata., KW
		1,100 kg	2,425 lb	KX, KS, KE
		1,100 kg	2,425 lb	KW with cata.
		1,150 kg	2,535 lb	KY
	EX 4-A/T	1,105 kg	2,436 lb	KF
		1,100 kg	2,425 lb	KB, KG
		1,080 kg	2,381 lb	Holland
		1,110 kg	2,425 lb	KG with cata., KW
		1,144 kg	2,522 lb	KG with cata., KW
		1,120 kg	2,469 lb	KX, KS, KE
		1,120 kg	2,469 lb	KW with cata.
		1,167 kg	2,573 lb	KY
	16i 5-M/T	1,140 kg	2,513 lb	KF
		1,130 kg	2,491 lb	KB, KG
		1,105 kg	2,436 lb	Holland
		1,135 kg	2,502 lb	KG with cata., KW
		1,150 kg	2,535 lb	KX
		1,150 kg	2,535 lb	KS
		1,150 kg	2,535 lb	KW with cata.
		1,145 kg	2,524 lb	KE, KW
		1,140 kg	2,513 lb	KQ
Si 5-M/T	with 4 WS	1,155 kg	2,546 lb	KQ
	with A/C	1,163 kg	2,564 lb	KQ
	with A/C, 4 WS	1,178 kg	2,597 lb	KQ
		1,202 kg	2,650 lb	KY
	with 4 WS	1,216 kg	2,680 lb	
		1,160 kg	2,557 lb	KF
		1,150 kg	2,535 lb	KB, KG
		1,125 kg	2,480 lb	Holland
		1,155 kg	2,546 lb	KG with cata., KW
		1,170 kg	2,579 lb	KX
16i 4-A/T		1,170 kg	2,579 lb	KS
		1,170 kg	2,579 lb	KW with cata.
		1,165 kg	2,568 lb	KW, KE
		1,160 kg	2,557 lb	KQ
	with 4 WS	1,175 kg	2,590 lb	KQ
	with A/C	1,183 kg	2,608 lb	KQ
	with A/C, 4 WS	1,198 kg	2,641 lb	KQ
		1,221 kg	2,692 lb	KY
	with 4 WS	1,235 kg	2,723 lb	KY

M/T: Manual Transmission

A/T: Automatic Transmission

	ITEMS	METRIC	ENGLISH	NOTE
Weight	Weight distribution (Fr/Rr) EX 5-M/T	655/430 kg 655/425 kg 660/430 kg 665/435 kg 670/430 kg 669/451 kg	1,440/948 lb 1,440/937 lb 1,455/948 lb 1,466/959 lb 1,477/948 lb 1,474/994 lb	KF KB, KG KG with cata., KW KX, KE KW with cata., KS KY
	EX 4-A/T	675/430 kg 675/425 kg 680/430 kg 685/435 kg 690/430 kg 718/449 kg	1,488/948 lb 1,488/937 lb 1,499/948 lb 1,510/959 lb 1,521/948 lb 1,583/990 lb	KF KB, KG KG with cata., KW KX, KE KW with cata., KS KY
	16i 5-M/T	700/440 kg 690/435 kg 695/440 kg 705/445 kg 700/445 kg 705/445 kg 683/457 kg	1,543/970 lb 1,521/959 lb 1,532/970 lb 1,554/981 lb 1,543/981 lb 1,554/981 lb 1,506/1,008 lb	KF KB, KG KG with cata. KX KW, KE KW with cata., KS KQ
	with 4 WS with A/C with A/C, 4 WS	688/467 kg 707/456 kg 712/466 kg 733/469 kg	1,516/1,030 lb 1,559/1,005 lb 1,570/1,027 lb 1,616/1,030 lb	KQ KQ KQ KY
	With 4 WS	738/478 kg 720/440 kg 710/435 kg 715/440 kg 725/445 kg 720/445 kg 725/445 kg 703/457 kg	1,627/1,054 lb 1,587/970 lb 1,565/959 lb 1,576/970 lb 1,598/981 lb 1,587/981 lb 1,598/981 lb 1,550/1,047 lb	KY KF KB/KG KG with cata. KX KW, KE KW with cata., KE KQ
16i 4-A/T	with 4 WS with A/C with A/C, 4 WS	708/467 kg 727/456 kg 732/466 kg 753/468 kg 759/476 kg	1,561/1,030 lb 1,603/1,005 lb 1,614/1,027 lb 1,660/1,032 lb 1,673/1,049 lb	KQ KQ KQ KY KY
	Max. Loaded vehicle weight (ADR)			
	5-M/T	1,505 kg	3,318 lb	
	4-M/T	1,525 kg	3,362 lb	
	Max. Vehicle weight			
	EX	1,580 kg	3,483 lb	KY
	Si	1,650 kg	3,638 lb	KY
	Carrying (loading) weight capacity	45 kg	99 lb	

	ITEMS	METRIC	ENGLISH	NOTE
ENGINE	Type Cylinder Arrangement Bore and Stroke Displacement Compression Ratio Valve Train Lubrication System Fuel Required Engine wet Weight	16i, Si ¹¹ Ex 81 x 95 mm 1,958 cm ³ (cc) 9.0 (KS, KX, KZ), 9.4 (KQ), 9.5 (KT, KY), 10.5 (KB, KE, KF, KG, KW) EX 16i, Si ¹¹ EX Pressure Fed Unleaded grade gasoline with 91 research octane number or higher. (KS, KQ, KX, KZ) Leaded grade gasoline with 91 research octane number or higher. (KT, KY) Leaded grade gasoline with 98 research octane number or higher. (KB, KE, KF, KG, KW) 126 kg 123 kg	Water cooled, 4-cycle D.O.H.C. Water cooled, 4-cycle S.O.H.C. 4-cylinder in line, transverse 3.19 x 3.74 in. 119 in. 9.1 (KS, KX, KZ), 9.2 (KB, KE, KF, KG, KT, KW, KY) 4 Valves Per Cylinder, dual overhead camshafts 3 Valves Per Cylinder, single overhead camshaft 278 lb. 271 lb.	Except radiator, transmission
STARTER	Type Normal output Normal voltage Hour rating Direction of rotation Weight	MITSUBA	Gear reduction 1.0 kW (KE, KQ, KT, KY) 1.4 kW (Except KE, KQ, KT, KY) 12 V 30 seconds Clockwise as viewed from gear end 3.7 kg	
TRANSMISSION	Clutch Transmission Primary Reduction Gear Ratio Final Reduction Clutch Facing Area	5-M/T 4-A/T 5-M/T 4-A/T 5-M/T 4-A/T 5-M/T EX 4-A/T	Single plate dry, diaphragm spring. Torque Converter 5 speeds forward, 1 speed reverse, constant mesh. 4 speeds forward, 1 speed reverse, constant mesh. 5-M/T Except KX 16i KX 16i 1.000 1.000 3.166 3.166 1.857 1.772 1.259 1.222 0.935 0.935 0.794 0.794 3.000 3.000 4-A/T Except KX KX 1.000 1.000 2.529 2.529 1.444 1.392 1.030 1.030 0.725 0.763 — — 1.904 1.904 Single helical gear, 4,062 Single helical gear, 4,187 Single helical gear, 4,066 176 cm ²	

Si¹¹: KQ, KT, KY only. M/T: Manual Transmission
A/T: Automatic Transmission

	ITEMS	METRIC	ENGLISH	NOTE
AIR CONDITIONER	Cooling Capacity — Conditions: Compressor min ⁻¹ (rpm) Outside air temperature Outside air humidity Condenser air temperature Condenser air velocity Blower capacity	2,915 Kcal/h 1,800 min ⁻¹ (rpm) 27.0°C 35°C 4.5 m/sec. 390 cm ³ /h	11,566 BTU/h 80.6°F 95°F 13,773 cu. ft/h	
	Compressor Type No. of cylinders Bore displacement Max. min ⁻¹ (rpm) Lubricant/capacity Receiver Dryer With dessicant	 Rotary type 4-3 130 cc/rev. 140 cc Includes fusible safety plug.	 7.93 cu. in/rev. 7,000 min ⁻¹ (rpm) 4.73 US oz.	
	Condenser		Corrugated fin type	
	Evaporator		Corrugated fin type	
	Blower Type Motor input Speed control Max. capacity	 Sirocco fan 145 W (12 V) 4 position 390 m ³ /h	 13,773 cu ft/h	
	Temp. Control		Air-mix type	
	Comp. Clutch	Type Power consumption	Dry, single plate, V-belt 48 W max. 12 V	
	Refrigerant	Type Quantity	R-12 0.85 ± 0.05 kg	1.76 ± 0.11 lbs
	Type Overall Ratio Turns, lock-to-lock Steering Wheel Dia. Power Steering Oil Capacity Power Steering Oil	 Rack and Pinion 14.9 : 1 2.84 370 mm 1.7 lit.	 14.6 in. 1.8 U.S. qt., 1.5 Imp qt.	HONDA Genuine Power Steering Fluid P/N 08208-99961
SUSPENSION SYSTEM	Type, Front/Rear Shock Absorber	Front/Rear	Independent by double wishbones, coil springs Telescopic, hydraulic	
WHEEL ALIGNMENT	Wheel alignment Camber Front Rear Caster Front Toe-in Front Rear Kingpin Inclination	 0° -0°20' 2°20' 0 mm 2 mm 9°45'	 0 in. 0.080 in.	
BRAKE SYSTEM	Type, Front/Rear Lining Surface Area: Front/Rear 16i, Si ^{*1} EX Effective Disc Dia. Front 16i, Si EX Rear Parking Brake Kind and Type	 43.3/21.0 cm ² 35.8/20.9 cm ² 214 mm 194 mm 208 mm Mechanical actuating, rear two wheel brakes	 6.7/3.3 sq. in. 5.5/3.2 sq. in. 8.4 in. 7.6 in. 8.2 in.	(Pad) (Pad)
TIRES	Front/Rear 16i, Si ^{*1} EX Spare 16i, Si ^{*1} , EX 16i, EX 16i EX	 195/60VR 14 (Except KQ) 195/60 R14 85V (KQ only) 185/70R 13 85H 185/70R 13 86H (KF, KS, KW, KE only) T135/70D 15 (Except KE with ALB) T135/80R 14 (KE only) T105/70D 14 (Except KE without ALB) T105/80D 13 (Except KE without ALB)		

Si^{+1} : KQ, KT, KY only.

(cont'd)

Design Specifications (cont'd)

	ITEMS	METRIC	ENGLISH	NOTE
ELECTRICAL	Battery Starter Alternator Fuses In the fuse box In the relay box Headlights High/Low Day Time Running Lights Passing Lights 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 Glove Box Lights Dome Light Trunk Light Fuse Box Light Illumination and Pilot Lights Heater Illumination Lights		55B: 12 V—47 AH, MF 55D: 12 V—50 AH, MF 12 V—1.4 kW 12 V—70 amps 7.5 A, 10 A, 15 A, 20 A, 30 A 10 A, 15 A, 20 A, 30 A, 40 A, 70 A 12 V—65/55 W 12 V—21 W 12 V—21 W 12 V—21 W 12 V—21 W 12 V—5 W 12 V—21/5 W 12 V—5 W 12 V—21 W 12 V—5 W, 8 W 12 V—3.4 W, 1.4 W 12 V—1.2 W, 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 W, 1.2W 0.91 W, 0.56 W, LED 12 V—1.4 W	KS, KW Austrian Model