

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			
	Overhang F/R	895/1000 mm	35.2/39.37 in.	Includes bumper
Weight	Engine weight (wet)			
	Carbureted	123 kg	271 lb	
	Fuel-Injected	126 kg	288 lb	
	Curb weight			
	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
	with A/C, ALB	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
	Si 5-M/T	1,140 kg	2,513 lb	KQ
	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	
	16i 4-A/T	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
		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
	Si 4-A/T	1,175 kg	2,590 lb	KQ
	with 4 WS	1,183 kg	2,608 lb	KQ
	with A/C	1,198 kg	2,641 lb	KQ
	with A/C, 4 WS	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	1,440/948 lb	KF
		655/425 kg	1,440/937 lb	KB, KG
		660/430 kg	1,455/948 lb	KG with cata., KW
		665/435 kg	1,466/959 lb	KX, KE
		670/430 kg	1,477/948 lb	KW with cata., KS
	EX 4-A/T	669/451 kg	1,474/994 lb	KY
		675/430 kg	1,488/948 lb	KF
		675/425 kg	1,488/937 lb	KB, KG
		680/430 kg	1,499/948 lb	KG with cata., KW
		685/435 kg	1,510/959 lb	KX, KE
		690/430 kg	1,521/948 lb	KW with cata., KS
	16i 5-M/T	718/449 kg	1,583/990 lb	KY
		700/440 kg	1,543/970 lb	KF
		690/435 kg	1,521/959 lb	KB, KG
		695/440 kg	1,532/970 lb	KG with cata.
		705/445 kg	1,554/981 lb	KX
		700/445 kg	1,543/981 lb	KW, KE
		705/445 kg	1,554/981 lb	KW with cata., KS
		683/457 kg	1,506/1,008 lb	KQ
	with 4 WS	688/467 kg	1,516/1,030 lb	KQ
	with A/C	707/456 kg	1,559/1,005 lb	KQ
	with A/C, 4 WS	712/466 kg	1,570/1,027 lb	KQ
		733/469 kg	1,616/1,030 lb	KY
	With 4 WS	738/478 kg	1,627/1,054 lb	KY
	16i 4-A/T	720/440 kg	1,587/970 lb	KF
		710/435 kg	1,565/959 lb	KB/KG
		715/440 kg	1,576/970 lb	KG with cata.
		725/445 kg	1,598/981 lb	KX
		720/445 kg	1,587/981 lb	KW, KE
		725/445 kg	1,598/981 lb	KW with cata., KE
		703/457 kg	1,550/1,047 lb	KQ
	with 4 WS	708/467 kg	1,561/1,030 lb	KQ
	with A/C	727/456 kg	1,603/1,005 lb	KQ
	with A/C, 4 WS	732/466 kg	1,614/1,027 lb	KQ
		753/468 kg	1,660/1,032 lb	KY
	with 4 WS	759/476 kg	1,673/1,049 lb	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	16i, Si ¹ Ex	Water cooled, 4-cycle D.O.H.C. Water cooled, 4-cycle S.O.H.C. 4-cylinder in line, transverse				Except radiator, transmission
	Cylinder Arrangement		81 x 95 mm3.19 x 3.74 in.				
	Bore and Stroke		1,958 cm ³ (cc)119 in.				
	Displacement		9.0 (KS, KX, KZ), 9.4 (KQ), 9.5 (KT, KY), 10.5 (KB, KE, KF, KG, KW)				
	Compression Ratio	16i, Si ¹ EX	9.1 (KS, KX, KZ), 9.2 (KB, KE, KF, KG, KT, KW, KY)				
	Valve Train	16i, Si ¹ EX	4 Valves Per Cylinder, dual overhead camshafts 3 Valves Per Cylinder, single overhead camshaft Pressure Fed				
	Lubrication System		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)				
	Fuel Required						
	Engine wet Weight	16i, Si ¹ EX	126 kg 123 kg		278 lb. 271 lb.		
	STARTER	Type	MITSUBA	Gear reduction			
Normal output			1.0 kW (KE, KQ, KT, KY) 1.4 kW (Except KE, KQ, KT, KY)				
Normal voltage			12 V				
Hour rating			30 seconds				
Direction of rotation			Clockwise as viewed from gear end				
TRANSMISSION	Weight	MITSUBA	3.7 kg		8.1 lb.		
	Clutch	5-M/T 4-A/T	Single plate dry, diaphragm spring. Torque Converter				
	Transmission	5-M/T 4-A/T	5 speeds forward, 1 speed reverse, constant mesh. 4 speeds forward, 1 speed reverse, constant mesh.				
			5-M/T		4-A/T		
			Except KX 16i	KX 16i	Except KX	KX	
	Primary Reduction		1.000	1.000	1.000	1.000	
	Gear Ratio	I	3.166	3.166	2.529	2.529	
		II	1.857	1.772	1.444	1.392	
		III	1.259	1.222	1.030	1.030	
		IV	0.935	0.935	0.725	0.763	
		V	0.794	0.794	—	—	
		Reverse	3.000	3.000	1.904	1.904	
	Final Reduction	5-M/T 16i, Si ¹ EX 4-A/T	Single helical gear, 4,062 Single helical gear, 4,187 Single helical gear, 4,066				
	Clutch Facing Area		176 cm ²		27.3 sq. in.		

Si¹: KQ, KT, KY only.

M/T: Manual Transmission

A/T: Automatic Transmission

	ITEMS		METRIC	ENGLISH	NOTE
AIR CONDITIONER	Cooling Capacity		2,915 Kcal/h	11,566 BTU/h	
	— Conditions:				
	Compressor min ⁻¹ (rpm)		1,800 min ⁻¹ (rpm)		
	Outside air temperature		27.0°C	80.6°F	
	Outside air humidity		50%		
	Condenser air temperature		35°C	95°F	
	Condenser air velocity		4.5 m/sec.		
	Blower capacity		390 cm ³ /h	13,773 cu. ft/h	
	Compressor	Type No. of cylinders Bean displacement Max. min ⁻¹ (rpm) Lubricant/capacity	130 cc/rev. 140 cc	Rotary type 4-3 7,000 min ⁻¹ (rpm) 7.93 cu. in/rev. 4.73 US oz.	
	Receiver Dryer	With dessicant	Includes fusible safety plug.		
	Condenser		Corrugated fin type		
	Evaporator		Corrugated fin type		
	Blower	Type Motor input Speed control Max. capacity	390 m ³ /h	Sirocco fan 145 W (12 V) 4 position 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	0.85 ± 0.05 kg	R-12 1.76 ± 0.11 lbs	
STEERING SYSTEM	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. 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 Caster Toe-in Kingpin Inclination	Front Rear Front Rear Rear	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 Effective Disc Dia. Front Rear Parking Brake Kind and Type	16i, Si ^{*1} EX 16i, Si EX EX	Power assisted self-adjusting ventilated disc 43.3/21.0 cm ² 35.8/20.9 cm ² 214 mm 194 mm 208 mm Mechanical actuating, rear two wheel brakes		(Pad) (Pad)
TIRES	Front/Rear Spare	16i, Si ^{*1} EX 16i, Si ^{*1} , EX 16i, EX 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.

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Design Specifications (cont'd)

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