

Design Specifications

	ITEMS	METRIC	ENGLISH	NOTE
DIMENSIONS	Overall Length	4,460 mm	175.6 in.	
		4,465 mm	175.8 in.	KW
		4,445 mm	175.0 in.	KQ
	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	895/1,000 mm	35.2/39.4 in.	Includes bumper
		900/1,000 mm	35.4/39.4 in.	KW

European Model

WEIGHT	Curb weight				
	2.0 Carbureted without CATA				
		5M/T	1,100 kg	2,425 lb	KF, KB, KW
			1,105 kg	2,436 lb	KE
		4A/T	1,120 kg	2,469 lb	KF, KB, KW
			1,125 kg	2,480 lb	KE
	2.0 Carbureted with CATA				
		5M/T	1,115 kg	2,458 lb	KX, KW, KS
			1,110 kg	2,447 lb	KG
		4A/T	1,135 kg	2,502 lb	KX, KW, KS
			1,130 kg	2,491 lb	KG
	2.0 Fuel-Injected without CATA				
		5M/T	1,155 kg	2,546 lb	KF
			1,145 kg	2,524 lb	KG, KE
			1,155 kg	2,546 lb	KW
		4A/T	1,175 kg	2,590 lb	KF
			1,165 kg	2,568 lb	KG, KE
			1,176 kg	2,593 lb	KW
	2.0 Fuel-Injected with CATA				
		5M/T	1,165 kg	2,568 lb	KX
			1,150 kg	2,535 lb	KG
			1,150 kg	2,535 lb	KW
			1,165 kg	2,568 lb	KS
		4A/T	1,185 kg	2,612 lb	KX
			1,170 kg	2,579 lb	KG
			1,170 kg	2,579 lb	KW
			1,185 kg	2,612 lb	KS

CATA: Catalytic converter

General Model (KQ)

WEIGHT	Curb weight				
	2.0 Fuel-Injected				
		5M/T	1,170 kg	2,579 lb	
		4A/T	1,190 kg	2,623 lb	

General Model (KY)

WEIGHT	Curb weight				
	2.0 Carbureted				
		5M/T	1,167 kg	2,573 lb	
		4A/T	1,187 kg	2,617 lb	
	2.0 Fuel-Injected				
		5M/T	1,206 kg	2,659 lb	
		4A/T	1,226 kg	2,703 lb	
		5M/T	1,220 kg	2,670 lb	with 4WS
		4A/T	1,240 kg	2,734 lb	with 4WS

General Model (KT)

WEIGHT	Curb weight				
	2.0 Carbureted				
		5M/T	1,100 kg	2,425 lb	
		4A/T	1,120 kg	2,469 lb	
	2.0 Fuel-Injected				
		5M/T	1,145 kg	2,524 lb	
		4A/T	1,165 kg	2,568 lb	

M/T: Manual Transmission, A/T: Automatic Transmission

European Model

	ITEMS		METRIC	ENGLISH	NOTE
WEIGHT	Weight distribution (Front/Rear)				
	2.0 Carbureted without CATA				
		5M/T	665/435 kg	1,466/959 lb	KF, KB, KW
			665/435 kg	1,466/959 lb	KE
		4A/T	685/435 kg	1,510/959 lb	KF, KB, KW
			685/440 kg	1,510/970 lb	KE
	2.0 Carbureted with CATA				
		5M/T	675/440 kg	1,488/970lb	KX, KW, KS
			675/435 kg	1,488/959 lb	KG
		4A/T	695/440 kg	1,532/970 lb	KX, KW, KS
			695/435 kg	1,532/959 lb	KG
	2.0 Fuel-Injected without CATA				
		5M/T	705/450 kg	1,554/992 lb	KF
			695/450 kg	1,532/992 lb	KG, KE
			700/455 kg	1,543/1,003 lb	KW
		4A/T	725/450 kg	1,598/992 lb	KF
2.0 Fuel-Injected with CATA			715/450 kg	1,576/992 lb	KG, KE
			720/455 kg	1,587/1,003 lb	KW
		5M/T	715/450 kg	1,576/992 lb	KX
			700/450 kg	1,543/992 lb	KG
			695/455 kg	1,532/1,003 lb	KW
			705/465 kg	1,554/1,025 lb	KS
		4A/T	735/450 kg	1,620/992 lb	KX
			720/450 kg	1,587/992 lb	KG
			715/455 kg	1,576/1,003 lb	KW
			725/460 kg	1,598/1,014 lb	KS

CATA: Catalytic converter

General Model (KQ)

WEIGHT	Weight distribution (Front/Rear)				
	2.0 Fuel-Injected	5M/T	705/465 kg	1,554/1,025 lb	
		4A/T	725/465 kg	1,598/1,025 lb	

General Model (KY)

WEIGHT	Weight distribution (Front/Rear)				
	2.0 Carbureted	5M/T	707/460 kg	1,559/1,014 lb	
		4A/T	729/458 kg	1,607/1,010 lb	
	2.0 Fuel-Injected	5M/T	733/473 kg	1,616/1,043 lb	
		4A/T	755/471 kg	1,664/1,038 lb	
		5M/T	738/482 kg	1,627/1,063 lb	with 4WS
		4A/T	760/480 kg	1,675/1,058 lb	with 4WS

General Model (KT)

WEIGHT	Weight distribution (Front/Rear)				
	2.0 Carbureted	5M/T	660/440 kg	1,455/970 lb	
		4A/T	680/440 kg	1,499/970 lb	
	2.0 Fuel-Injected	5M/T	695/450 kg	1,532/992 lb	
		4A/T	715/450 kg	1,576/992 lb	

M/T: Manual Transmission, A/T: Automatic Transmission

Design Specifications (cont'd)

	ITEMS		METRIC		ENGLISH		NOTE
ENGINE	Type	Fuel-Injected Carbureted	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 mm		3.19 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 (KY), 10.5 (KB, KE, KF, KG, KW, KT) 9.1 (KS, KX, KZ), 9.2 (KB, KE, KF, KG, KT, KW, KY)				
	Compression Ratio	Fuel-Injected	4 Valves Per Cylinder, dual overhead camshafts 3 Valves Per Cylinder, single overhead camshaft				
	Valve Train	Carbureted Fuel-Injected Carbureted	Pressure feed				
	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	Fuel-Injected Carbureted	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				
Weight		MITSUBA	3.7 kg		8.1 lb.		
TRANSMISSION	Clutch	5-M/T 4-A/T	Single plate dry, diaphragm spring. Torque converter				A: KZ, KS, KW, KB, KX (carbureted) KY, KT, KQ B: KE, KF, KX (fuel- injected) C: KE (fuel- injected), KF (fuel-injected), KX D: except KE (fuel- injected), KF (fuel-injected), KX
	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		
			A	B	C	D	
	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	1.392	1.444	
		III	1.259	1.222	1.030	1.030	
		IV	0.935	0.935	0.763	0.763	
		V	0.794	0.794	—	—	
		Reverse	3.000	3.000	1.904	1.904	
	Final Reduction	5-M/T	Fuel-Injected, carbureted (KX): Single helical gear, 4,062				
		4-A/T	Carbureted (except KX): Single helical gear, 4,187 Single helical gear, 4,066				
	Clutch Facing Area		176 cm ²		27.3 sq. in.		

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.	14.8 ft/sec.	
	Blower capacity		390 cm ³ /h	13,773 cu. ft/h	
	Compressor	Type No. of cylinders Bore displacement Max. min ⁻¹ (rpm) Lubricant/capacity With dessicant		Rotary type 4—3 130 cc/rev. 7,000 min ⁻¹ (rpm) 140 cc Includes fusible safety plug.	
	Receiver Dryer			7.93 cu. in/rev. 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	
	Temp. Control			13,773 cu ft/h	
	Comp. Clutch			Air-mix type	
	Type Power consumption			Dry, single plate, V-belt 48 W max. 12 V	
	Refrigerant	Type Quantity RHD LHD		R-12 0.85 ± 0.05 kg 0.90 ± 0.05 kg	
				1.76 ± 0.11 lbs 1.98 ± 0.11 lbs	
STEERING SYSTEM	Type			Rack and Pinion	
	Overall Ratio			14.9 : 1	
	Turns, lock-to-lock			2.84	
	Steering Wheel Dia.		370 mm	14.6 in.	
	Power Steering Oil Capacity		1.7 lit.	1.8 U.S. qt., 1.5 Imp qt.	
	Power Steering Oil		HONDA Genuine Power Steering Fluid P/N 08208—99961		
SUSPENSION SYSTEM	Type, Front/Rear		Independent by double wishbones, coil springs		
	Shock Absorber	Front/Rear	Telescopic, hydraulic		
WHEEL ALIGNMENT	Wheel alignment				
	Camber	Front Rear		0° -0°20'	
	Caster	Front		2°20'	
	Toe-in	Front Rear	0 mm 2 mm	0 in. 0.080 in.	
	Kingpin Inclination			9°45'	
BRAKE SYSTEM	Type, Front/Rear		Power assisted self-adjusting ventilated disc		
	Pad Surface Area:	Front/Rear	○ 43.3/21.0 cm ² ● 35.8/20.9 cm ²	6.7/3.3 sq. in. 5.5/3.2 sq. in.	
	Effective Disc Dia.	Front	○ 214 mm ● 194 mm	8.4 in. 7.6 in.	
		Rear	208 mm	8.2 in.	
	Parking Brake Kind and Type		Mechanical actuating, rear two wheel brakes		
TIRES	Front/Rear		○ 195/60VR 14 (except KY) ○ 195/60 R14 85V (KY only) ● 185/70R 13 85H ● 185/70R 13 86H (KF, KS, KW, KE only) T135/70D 15 (KE (all) and with ALB) ○ T105/70D 14 (KS, KW, KB without ALB) ● T105/80D 13 (except KE, KY, KT without ALB)		
	Spare				

○: Fuel-Injected model ●: Carbureted Model

(cont'd)

Design Specifications (cont'd)

	ITEMS	METRIC	ENGLISH	NOTE
ELECTRICAL	Battery	70D: 12 V-65 AH, MF 55B: 12 V-47 AH, MF	55D: 12 V-50 AH, MF	European Models General Models
	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-60/55 W		
	Day Time Running Lights	12 V-21 W		
	Passing Lights	12 V-55 W		KS, KW Austrian Model
	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-21/5 W		
	Side Marker Lights	12 V-5 W		
	Rear Fog Lights	12 V-21 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		