

Design Specifications

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

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	
		4A/T		1,135 kg	2,502 lb	KX, KW, KS
				1,130 kg	2,491 lb	
	2.0 Fuel-Injected without CATA	5M/T		1,155 kg	2,546 lb	KF
				1,145 kg	2,524 lb	
		4A/T		1,155 kg	2,546 lb	KW
				1,175 kg	2,590 lb	KF
	2.0 Fuel-Injected with CATA	5M/T		1,165 kg	2,568 lb	KG, KE
				1,176 kg	2,593 lb	
		4A/T		1,165 kg	2,568 lb	KX
				1,150 kg	2,535 lb	
		5M/T		1,150 kg	2,535 lb	KW
				1,165 kg	2,568 lb	
		4A/T		1,185 kg	2,612 lb	KX
				1,170 kg	2,579 lb	
	5M/T		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
		4A/T	1,240 kg	2,734 lb

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

CATA: Catalytic converter

General Model (KQ)

WEIGHT	Weight distribution (Front/Rear) 2.0 Fuel-Injected		METRIC	ENGLISH	
		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)		METRIC	ENGLISH	
	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)		METRIC	ENGLISH	
	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				
	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				
	Valve Train	Carbureted Fuel-Injected Carbureted	3 Valves Per Cylinder, single overhead camshaft				
	Lubrication System		Pressure feed				
	Fuel Required		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)				
	Engine wet Weight	Fuel-Injected Carbureted	126 kg 123 kg	278 lb. 271 lb.	except radiator, transmission		
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		Rotary type		
	No. of cylinders		4-3		
Bean displacement			130 cc/rev.	7.93 cu. in/rev.	
	Max. min ⁻¹ (rpm)		7,000 min ⁻¹ (rpm)		
Receiver Dryer	Lubricant/capacity		140 cc	4.73 US oz.	
	With dessicant		Includes fusible safety plug.		
Condenser			Corrugated fin type		
Evaporator			Corrugated fin type		
Blower	Type		Sirocco fan		
	Motor input		145 W (12 V)		
	Speed control		4 position		
	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		48 W max. 12 V		
Refrigerant	Type		R-12		
	Quantity	RHD	0.85 ± 0.05 kg	1.76 ± 0.11 lbs	
		LHD	0.90 ± 0.05 kg	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		0°	
		Rear		-0°20'	
	Caster	Front		2°20'	
		Rear			
Toe-in	Front	0 mm	0 in.		
	Rear	2 mm	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	6.7/3.3 sq. in.	
			● 35.8/20.9 cm ²	5.5/3.2 sq. in.	
	Effective Disc Dia.	Front	○ 214 mm	8.4 in.	
		Rear	● 194 mm	7.6 in.	
Parking Brake Kind and Type			208 mm 8.2 in. 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)		
	Spare		○ T105/70D 14 (KS, KW, KB without ALB)		
			● T105/80D 13 (except KE, KY, KT without ALB)		

○: 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 In the relay box	7.5 A, 10 A, 15 A, 20 A, 30 A 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			