

Design Specifications

	ITEMS	METRIC	ENGLISH	NOTES	
DIMENSIONS	Overall Length	3,800 mm	149.6 in.	KF, KX KG, KE, KS KS (Finland)	
	Overall Width	3,815 mm	150.2 in.		
DIMENSIONS	Overall Height	3,825 mm	150.6 in.	KG (Austria), KS (Sweden) KE, KF, KG, KS, KX KF, KX KG, KE, KS KS (Finland) Including bumper	
	Wheelbase	1,675 mm	65.9 in.		
	Track, Front/Rear	1,270 mm	50.0 in.		
	Ground Clearance	2,300 mm	90.6 in.		
	Seating Capacity	1,440/1,445 mm	56.7/56.9 in.		
	Overhang, Front/Rear	150 mm	5.9 in.		
	with registration plateguard	805/695 mm	2 4		31.7/27.4 in.
		820/695 mm			32.3/27.4 in.
		830/695 mm			32.7/27.4 in.
	WEIGHTS	Engine Weight (Wet)	140 kg		309 lb.
Curb Weight		1,010 kg	2,227 lb.		
Weight Distribution (Front/Rear)		1,015 kg	2,238 lb.		
		635/375 kg	1,400/827 lb.		
Max. Permissible Weight (EC)		635/380 kg	1,400/838 lb.		
		1,470 kg	3,241 lb.		
1,380 kg	3,042 lb.				
ENGINE	Type	Water cooled 4-stroke D.O.H.C. V-TEC			
	Cylinder Arrangement	4-cylinder in-line, transverse			
	Bore and Stroke	81.0 x 77.4 mm	3.19 x 3.05 in.		
	Displacement	1,595 cm ³ (cc)	97.3 cu. in.		
	Compression Ratio	10.2 : 1			
	Valve Train	4 valves per cylinder, double overhead camshafts			
	Lubrication System	Forced and wet sump.			
Fuel Required	Unleaded gasoline with 95 R.O.N. or higher				

(cont'd)

	ITEMS	METRIC	ENGLISH	NOTES
STARTER	Type Normal Output Normal Voltage Hour Rating Direction of Rotation Weight 1.4 kW MITSUBA		Gear reduction 1.4 kW 12 V 30 seconds Clockwise as viewed from gear end 3.7 kg 8.2 lb	
TRANSMISSION	Clutch Clutch Facing Area Transmission Type Primary Reduction Gear Ratio 1st 2nd 3rd 4th 5th Reverse Final Reduction		Single plate dry, diaphragm spring 203 cm ² 31.5 sq in 5-speed forward, synchromesh, 1 reverse, 1.000 3.250 2.052 1.416 1.103 0.870 3.000 Single helical gear, 4.133	
AIR CONDI- TIONER	Cooling Capacity Conditions: Compressor Revolution Speed Outside Air Temperature Outside Air Humidity Condenser Air Temperature Condenser Air Velocity Blower Capacity	4.300 Kcal/h 27.0 °C 35 °C 4.5 m/sec. 440 m ³ /h	17.062 BTU/h 1,800 min ⁻¹ (rpm) 81 °F 50 % 95 °F 14.8 ft/sec. 15,118 cu. ft/h	
	Compressor (NIPPON DENSO) Type Number of Cylinders Displacement Max. Speed Lubricant Capacity Receiver Dryer With Desiccant	155.3 cc/rev. 80 cc	Swash-plate type 10 9.47 cu. in./rev min ⁻¹ (rpm) 2.25 oz (imp) 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 170 W (12 V) 4 speed 13,773 cu. ft/h	
	Temp. Control		Air-mix type	

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AIR COND- TIONER (cont'd)	Comp. Clutch	Type Power Consumption	Dry, single plate, V-belt 40 W max. 12 V		
	Refrigerant	Type Quantity	0.9±0.05 kg	R-12 1.98±0.11 lb	
STEERING SYSTEM	Type Overall Ratio Turns, Lock-to-lock Steering Wheel Diameter		Rack and pinion 21.6 (19.6-22.3) : 1 4.1 14.6 in.		(Variable ratio)
SUSPENSION SYSTEM	Type Shock Absorber	Front/Rear Front Rear	Independent with double wishbone, coil springs with stabilizer Telescopic, nitrogen gas-filled Telescopic, nitrogen gas-filled		
WHEEL ALIGNMENT	Wheel Alignment Camber	Front Rear	0°00'±1° -0°30'±1° 2°59'±1°		
	Caster	Front	0±2 mm	0±0.08 in.	
	Toe-in	Front Rear	2±1 mm	0.08±0.04 in.	
BRAKE SYSTEM	Type	Front Rear	Power assisted self-adjusting ventilated discs Power assisted self-adjusting discs		
	Lining Surface Area	Front Rear	50 mm ² 21 mm ²	7.75 sq. in. 3.26 sq. in.	
	Effective Disc Diameter	Front Rear	214 mm 208 mm	8.43 in. 8.19 in.	
	Brake Drum ID Parking Brake Kind and Type		Mechanically actuating, rear two-wheel disc brakes		
TIRES	Front/Rear Spare		195/60R14 85V T135/70 D15		
ELECTRICAL	Battery Starter Alternator Fuses	In the dash fuse box In the main fuse box	12 V-47 AH 12 V-1.4 kW 12 V-70 amps 19 A, 15 A, 20 A, 30 A 10 A, 15 A, 20 A, 50 A, 60 A		
	Headlights High/Low Front Turn Signal Lights Rear Turn Signal Lights Side Turn Signal Lights Stop/Taillights Back-up Lights License Plate Lights Gauge Lights Indicator Lights Warning Lights Dome Light Trunk Light Illumination and Pilot Lights Heater Illumination Lights		12 V-60/55 W 12 V-21 W 12 V-21 W 12 V-5 W 12 V-21/5 W 12 V-21 W 12 V-5 W 12 V-3.4 W, 3.0 W, 1.4 W 12 V-1.4 W 12 V-5 W 12 V-5 W 12 V-3.4 W 12 V-1.4 W 0.91 W, 0.84 W, LED 12 V-1.4 W		