

Design Specifications

	ITEMS	METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length	3,800 mm 3,815 mm 3,825 mm	149.6 in. 150.2 in. 150.6 in.	KF, KX KG, KE, KS KS (Finland)
	Overall Width	1,675 mm	65.9 in.	
DIMENSIONS	Overall Height	1,270 mm	50.0 in.	KG (Austria), KS (Sweden) KE, KF, KG, KS, KX KF, KX KG, KE, KS KS (Finland) Including bumper
	Wheelbase	2,300 mm	90.6 in.	
	Track, Front/Rear	1,440/1,445 mm	56.7/56.9 in.	
	Ground Clearance	150 mm	5.9 in.	
	Seating Capacity			
	Overhang, Front/Rear	805/695 mm	31.7/27.4 in.	
	with registration plateguard	820/695 mm 830/695 mm	32.3/27.4 in. 32.7/27.4 in.	
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WEIGHTS	Engine Weight (Wet)	140 kg	309 lb.	KG KE, KX, KS, KF KG KE, KX, KS, KF except KS (Sweden) KS (Sweden)
	Curb Weight	1,010 kg 1,015 kg	2,227 lb. 2,238 lb.	
	Weight Distribution (Front/Rear)	635/375 kg 635/380 kg	1,400/827 lb. 1,400/838 lb.	
	Max. Permissible Weight (EC)	1,470 kg 1,380 kg	3,241 lb. 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)

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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		Swash-plate type 10 155.3 cc/rev. min ⁻¹ (rpm) 80 cc Includes fusible safety plug.	9.47 cu. in./rev 2.25 oz (imp)	
	Condenser		Corrugated fin type		
	Evaporator		Corrugated fin type		
	Blower Type Motor Input Speed Control Max. Capacity		Sirocco fan 170 W (12 V) 4 speed 390 m ³ /h	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 4.1 372 mm 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°		
BRAKE SYSTEM	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.	
BRAKE SYSTEM	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		
ELECTRICAL	Headlights High/Low Front Turn Signal Lights Rear Turn Signal Lights Side Turn Signal Lights Stop/Tailights 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		