

# Design Specifications

	ITEMS		METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length		4,755 mm	187.2 in.	with bumper guard
			4,780 mm	188.2 in.	
	Overall Width		1,745 mm	68.7 in.	
	Overall Height		1,370 mm	53.9 in.	
	Wheelbase		2,705 mm	106.5 in.	
	Track F/R		1,500/1,500 mm	59.1/59.1 in.	
	Ground Clearance		150 mm	5.9 in.	
	Seating Capacity		Five		
WEIGHTS	Engine weight		175 kg	386 lb.	
	Curb Weight	with Cata- 5M/T	1,395 kg	3,075 lb.	
		lytic converter 4A/T	1,415 kg	3,120 lb.	
		without Cata- 5M/T	1,410 kg	3,108 lb.	
		lytic Converter 4A/T	1,430 kg	3,152 lb.	
	Weight Distribution (Front/Rear)				
		with Cata- 5M/T	880 kg/515 kg	1,940 lb./1,135 lb.	
		lytic Converter 4A/T	900 kg/515 kg	1,984 lb./1,135 lb.	
		without Cata- 5M/T	895 kg/515 kg	1,973 lb./1,135 lb.	
		lytic Converter 4A/T	915 kg/515 kg	2,017 lb./1,135 lb.	
Max. Permissible Weight		1,920 kg	4,233 lb.		
ENGINE	Type		Water cooled, 4-cycles O.H.C., gasoline engine		
	Cylinder Arrangement		V6-Cylinder, transverse		
	Bore and Stroke		87.0 X 75.0 mm	3.43 X 2.95 in.	
	Displacement		2,675 cm <sup>3</sup> (cc)	163 cu. in.	
	Compression Ratio	with catalytic converter	9.0:1		
		without catalytic converter	9.4:1		
	Valve Train		Belt driven, single overhead camshaft		
	Lubrication System		Trochoid pump		
	Fuel Required	with catalytic converter	Unleaded gasoline with 91		
		without catalytic converter	research octane number or higher. Leaded gasoline with 97 research octane number or higher.		
STARTER	Type	ND	Gear reduction		
	Normal output		1.6 KW		
	Nominal voltage		12 V		
	Hour rating		30 seconds		
	Direction of rotation		Counterclockwise as viewed from gear end		
	Weight	ND	4.6 kg	10.1 lb.	
TRANSMISSION	Clutch	M/T	Single plate dry, diaphragm spring		*: KX only
		A/T	Torque Converter		
	Transmission	M/T	Synchronized 5 forward 1 reverse		
		A/T	Electronically controlled dual range 4 forward speed automatic; reverse		
	Primary Reduction		Direct 1:1		
	Gear Ratio		M/T	A/T	
		1st	2.923	2.647	
		2nd	1.789	1.555 *1.448	
		3rd	1.222	1.058	
		4th	0.909	0.794	
		5th	0.750		
		Reverse	3.000	1.904	
	Final Reduction	M/T	Single helical gear, 4.200		
	A/T	Single helical gear, 4.266			
Clutch Lining Area		176 cm <sup>2</sup>	27.3 sq. in.		
STEERING SYSTEM	Type		Rack and Pinion		
	Overall Ratio		17.6:1		
	Turns, lock-to-lock		3.36		
	Steering Wheel Dia.		385 mm	15.2 in.	
	Power Steering Oil Capacity		1.7 ℓ	1.8 U.S. qt., 1.5 Imp. qt.	
	Power Steering Oil		Genuine Power Steering Fluid P/N 08208-99961		
SUSPENSION	Front		Independent Double wishbone, coil spring		
	Rear		Independent Double wishbone, coil spring		
	Shock Absorber, Front and Rear		Telescopic, hydraulic		
WHEEL ALIGNMENT	Camber		0°		
	Caster		1°40'		
	Toe-in	Front	0 mm	0 in.	
		Rear	0 mm	0 in.	

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