

# Design Specifications

	ITEMS		METRIC	ENGLISH	NOTES	
<b>DIMENSIONS</b>	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				
<b>WEIGHTS</b>	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.		
	Weight Distribution (Front/Rear)	lytic Converter 4A/T	1,430 kg	3,152 lb.		
		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.			
<b>ENGINE</b>	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 research octane number or higher. without catalytic converter Leaded gasoline with 97 research octane number or higher.				
<b>STARTER</b>	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.		
<b>TRANSMISSION</b>	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.			
<b>STEERING SYSTEM</b>	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			
<b>SUSPENSION</b>	Front		Independent Double wishbone, coil spring			
	Rear		Independent Double wishbone, coil spring			
	Shock Absorber, Front and Rear		Telescopic, hydraulic			
<b>WHEEL ALIGNMENT</b>	Camber		0°			
	Caster		1°40'			
	Toe-in	Front	0 mm	0 in.		
		Rear	0 mm	0 in.		

