

SPECIFICATIONS

ITEM			
DIMENSIONS	Overall length	2,190 mm (86.2 in)	
	Overall width	860 mm (33.8 in)	
	Overall height	1,200 mm (47.2 in)	
	Wheelbase	1,525 mm (60.0 in)	
	Seat height	760 mm (29.9 in)	
	Foot peg height	330 mm (13.0 in)	
	Ground clearance	150 mm (5.90 in)	
	Dry weight	211 kg (465 lb)	
Curb weight	225 kg (496 lb)		
FRAME	Type	Double cradle	
	Front suspension, travel	Telescopic fork 145 mm (5.7 in)	
	Rear suspension, travel	Swingarm/Shock absorber, 103 mm (4.1 in)	
	Gross vehicle weight rating	395 kg (870 lb)	
	Vehicle capacity load	168 kg (370 lb)	
	Front tire size	110/90-19 62H	
	Rear tire size	140/90-15 70H	
	Cold tire pressures	Up to 90 kg (200 lbs) load	Front 32 psi (225 kPa, 2.25 kg/cm ²) Rear 32 psi (225 kPa, 2.25 kg/cm ²)
		Up to vehicle capacity load	Front 32 psi (225 kPa, 2.25 kg/cm ²) Rear 40 psi (280 kPa, 2.80 kg/cm ²)
	Front brake, lining swept area	Double disc 868 cm ² (134.5 sq in)	
Rear brake, lining swept area	Drum 201 cm ² (31.2 sq in)		
Fuel capacity	12.5 liters (3.3 US gal, 2.75 Imp gal)		
Fuel reserve capacity	2.0 liters (0.53 US gal, 0.44 Imp gal)		
Caster angle	32°		
Trail	139 mm (5.5 in)		
Front fork oil capacity	470 cc (28.68 cu in)		
Front fork air pressure	0-6 psi (0-40 kPa, 0-0.4 kg/cm ²)		
ENGINE	Type	Water cooled twin 4-stroke SOHC engine	
	Cylinder arrangement	2 cylinders 45° V	
	Bore and stroke	'83: 79.5 x 75.5 mm (3.13 x 2.97 in) After '83: 76.5 x 75.5 mm (3.01 x 2.97 in)	
	Displacement	'83: 749.5 cm ³ (45.72 cu in) After '83: 694.5 cm ³ (42.34 cu in)	
	Compression ratio	'83: 9.8 : 1 After '83: 9.6 : 1	
	Valve train	Silent, multi-link chain drive and OHC with rocker arms	
	Maximum horsepower	'83: 66 BHP/7,500 rpm After '83: 62 BHP/7,500 rpm	
	Maximum torque	'83: 6.8 kg-m (49.4 ft-lb)/6,000 rpm After '83: 6.3 kg-m (45.8 ft-lb)/6,000 rpm	
	Oil capacity	3.5 liters (3.7 US qt, 3.1 Imp qt) after disassembly 3.0 liters (3.2 US qt, 2.6 Imp qt) after draining	
	Coolant capacity	1.7 liters (1.8 US qt, 1.5 Imp qt)	
	Lubrication system	Forced pressure and wet sump	
	Air filtration	Urethane foam	
	Cylinder compression	12 ± 2 kg/cm ² (171 ± 28 psi)	
	Intake valve	Opens	'83, '84: 10° (BTDC)
		Closes	'83, '84: 40° (ABDC)
	Exhaust valve	Opens	After '84: 5° (BTDC)
		Closes	After '84: 45° (ABDC)
	Valves	Opens	40° (BBDC)
		Closes	10° (ATDC)
	Valves		Hydraulic tappet
	Engine weight		78 kg (172 lb)
Idle speed	'83: 900 ± 100 rpm After '83: 1000 ± 100 rpm		