

SPECIFICATIONS

	ITEM	
DIMENSIONS	Overall length	1,805 mm (71.1 in)
	Overall width	665 mm (26.2 in)
	Overall height	995 mm (39.2 in)
	Wheelbase	1,180 mm (46.5 in)
	Seat height	760 mm (29.9 in)
	Footpeg height	260 mm (10.2 in)
	Minimum ground clearance	130 mm (5.1 in)
	Dry weight	83.5 kg (184 lb)
FRAME	Type	Backbone
	Front suspension, travel	Leading-Link 55 mm (2.2 in)
	Rear suspension, travel	Swingarm 60 mm (2.4 in)
	Front tire size, pressure	2.25-17-4PR 2.0 kg/cm ² (28 psi)
	Rear tire size, pressure	2.50-17-6PR 2.8 kg/cm ² (40 psi)
	Front brake	Cable operated leading shoe
	Rear brake	Rod operated leading shoe
	Fuel capacity	4.0 lit (1.05 US gal, 0.88 Imp gal)
	Fuel reserve capacity	0.8 lit (0.21 US gal, 0.18 Imp gal)
	Caster angle	64°
	Trail	70 mm (2.8 in)
	ENGINE	Type
Cylinder arrangement		Single, inclined 80° from vertical
Bore and stroke		47.0 x 41.4 mm (1.85 x 1.63 in)
Displacement		72 cm ³ (4.4 cu in)
Compression ratio		8.8 : 1
Valve train		Chain driven overhead camshaft
Maximum horsepower		5.0 BHP/7,000 rpm
Maximum torque		0.56 kg-m/5,500 rpm
Oil capacity		0.7 lit (0.74 US qt, 0.62 Imp qt) after disassembly 0.6 lit (0.65 US qt, 0.53 Imp qt) after draining
Lubrication system		Forced pressure and wet sump
Air filtration		Paper
Cylinder compression		12.5 ± 0.5 kg/cm ² (178 ± 7 psi)
Intake valve Opens		0° BTDC
Closes		20° ABDC
Exhaust valve Opens		25° BBDC
Closes		5° ATDC
Valve clearance (Cold)		IN: 0.05 mm (0.002 in) EX: 0.05 mm (0.002 in)
Engine weight		18 kg (39.7 lb)
Idle speed	1,500 ± 100 rpm	
CARBURETION	Carburetor type	Piston valve, 14 mm (0.55 in) venturi bore
	Identification number	'80: PB32A '81: PB32C
	Pilot screw initial setting	See page 4-7
	Float level	10.7 mm (0.42 in)