

SPECIFICATIONS

	Item	English	Metric	
Dimension	Overall length	78.5in.	1.995mm	
	Overall width	33.1in.	840mm	
	Overall height	43.1in.	1.095mm	
	Wheel base	50.4in.	1.280mm	
	Seat height	30.7in.	780mm	
	Foot peg height	13.2in.	335mm	
	Ground clearance	10.2in.	260mm	
	Dry weight	194lbs.	88kg	
Frame	Type	Semi double cradle		
	F. suspension, travel	Telescopic fork, travel 6.0in. (152mm)		
	R. suspension, travel	Swing arm, travel 3.7in. (94mm)		
	F. tire size, pressure	2.75-21 (4PR), Semi-Knobby, tire air pressure 1.5kg/cm ² 21psi		
	R. tire size, pressure	4.00-18 (4PR), Semi-Knobby, tire air pressure 1.5kg/cm ² 21psi		
	F. brake, lining area	Internal expanding shoes, swept area 13.4sq·in (86.4 sq-cm)		
	R. brake, lining area	Internal expanding shoes, swept area 13.4sq·in (86.4 sq-cm)		
	Fuel capacity	1.2 US gal.	4.5 lit.	
	Fuel reserve capacity	0.1 US gal	0.5 lit.	
	Caster angle	61° 30'		
	Trail length	4.1in.	105mm	
Engine	Type	Air cooled, 4-stroke OHC engine		
	Cylinder arrangement	Single cylinder 15° inclined from vertical		
	Bore and stroke	2.204 × 1.949in.	56.0 × 49.5mm	
	Displacement	7.44 cu-in	122 cc	
	Compression ratio	8.0 : 1		
	Valve train	Chain driven over head camshaft		
	Maximum horsepower	8.0 BHP/8,000 rpm		
	Maximum torque	5.55 lb-ft/4,000rpm	0.83 kg-m/4,000rpm	
	Oil capacity	1.1 US qt.	1.0 lit.	
	Lubrication system	Forced and wet sump		
	Cylinder head compression pressure	12 kg/sq-cm at 1,000 rpm		
	Intake valve	Opens	BTDC 0°	
		Closes	ABDC 30°	
	Exhaust valve	Opens	BBDC 35°	
		Closes	ATDC 0°	
Valve tappet clearance	0.0002 in.	0.05 mm		
Idle speed	1,300 rpm			
Drive train	Clutch	Wet, multi plates		
	Transmission	5-speed constant mesh		
	Primary reduction	4.055		
	Gear ratio I	2.769		
	Gear ratio II	2.125		
	Gear ratio III	1.578		
	Gear ratio IV	1.000		
	Gear ratio V	0.724		
	Final reduction	4.000, drive sprocket 15T, driven sprocket 60T		
	Gear shift pattern	Left foot operated return system		
Electrical	Ignition	Flywheel magneto		
	Starting system	Kick starter		
	Alternator	A. C. generator		
	Spark plug	NGK D 8ES-L or ND X 24ES		