

## SPECIFICATIONS

DIMENSIONS	Overall length	1975 mm (77.75 in.)	
	Overall width	845 mm (33.26 in.)	
	Overall height	1110 mm (43.70 in.)	
	Wheelbase	1285 mm (50.59 in.)	
	Seat height	755 mm (29.72 in.)	
	Ground clearance	315 mm (12.4 in.)	
	Weight (with engine oil/without fuel)	82.6 kg (182 lbs)	
	FRAME	Type	Diamond frame
Front suspension, travel		Telescopic 170 mm (6.7 in.)	
Rear suspension, travel		Swing arm 140 mm (5.5 in.)	
Front tyre size, pressure		2.75 - 21 0.7 kg-cm <sup>2</sup>	
Rear tyre size, pressure		4.00 - 18 0.7 kg-cm <sup>2</sup>	
Front brake		Cable operated leading-trailing shoes	
Rear brake		Wire operated leading-trailing shoes	
Fuel capacity		4.42 litres (7½ pints) inc. 0.57 litres (1 pint approx.) reserve	
ENGINE	Front fork oil capacity	220 cc - S.A.E. 10	
	Type	Petrol, air-cooled 4-stroke cycle	
	Cylinder arrangement	Single cylinder inclined 15°	
	Bore x stroke	66 x 57.8 mm (2.590 x 2.275 in.)	
	Displacement	197.74 cc	
	Compression ratio	8.3 : 1	
	Valve train	Overhead camshaft chain driven	
	Maximum horsepower	12.1 ps/6000 rpm	
	Maximum torque	15.9 kg-m 4000 rpm	
	Oil capacity	1.0 litre (1.06 US qt., 0.88 Imp. qt.)	
	Lubrication system	Forced pressure and wet sump	
	Air filtration system	Oiled polyurethane foam	
Intake	OPEN	0° BTDC	
	CLOSES	30° ABDC	
	Exhaust valve	OPEN	35° BBDC at 1 mm lift
		CLOSES	0° ATDC
Valve clearance		0.07 mm (0.003 in.) (Cold)	
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CARBURETTOR	Type	Piston valve type	
	Main jet	No. 105	
	Pilot screw opening	Factory set	
	Float level	21 mm (0.82 in.)	
	Idle speed	1100 ± 100 rpm	
DRIVE TRAIN	Clutch	Wet multi-plate type	
	Transmission	6-speed constant mesh	
	Primary reduction	3.333	
	Gear ratio I	3.083	
	Gear ratio II	2.333	
	Gear ratio III	1.833	
	Gear ratio IV	1.450	
	Gear ratio V	0.923	
	Gear ratio VI	0.785	
	Final reduction	4.076	
	Gear shift pattern	Left foot operated return system.	
ELECTRICAL	Ignition	C.D.I.	
	Ignition timing initial	7° ± 2° BTDC at 1950 ± 150 rpm	
	Full advance	27° ± 2° BTDC at 3350 ± 150 rpm	
	Spark plug	D-6ES (NGK) D-5ES (NGK)	
	Spark plug gap	0.6 - 0.7 mm (0.024 - 0.028 in.)	
	Lubricating oil	S.A.E. 10W/40	

E. & O. E.