

GENERAL INFORMATION

SPECIFICATIONS

ITEM		SPECIFICATION		
DIMENSIONS	Overall length	2,160 mm (85.0 in)		
	Overall width	900 mm (35.5 in) (B model) 980 mm (35.4 in) (U model)		
	Overall height	1,210 mm (48.0 in) (B model) 1,220 mm (48.0 in) (U model)		
	Ground clearance	335 mm (13.2 in)		
	Wheelbase	1,460 mm (57.5 in) (B model) 1,455 mm (57.3 in) (U model)		
	Seat height	940 mm (37.0 in)		
	Foot peg height	418 mm (16.5 in) (L)/420 mm (16.5 in) (R)		
	Dry weight/Curb weight	120.5 kg (26.5 lb)/130.5 kg (287.5 lb)		
FRAME	Type	Semi double cradle		
	Front suspension, travel	Telescopic 280 mm (11.0 in)		
	Rear suspension, travel	Pro-link 280 mm (11.0 in)		
	Tire size		(B model)	(U model)
		Front Rear	80/100-21 51M 110/100-18 64M	3.00-21-4PR 4.50-18-4PR
	Tire pressure	Front	15 Psi (100 kpa, 1.0 kg/cm ²)	
		Rear	15 Psi (100 kpa, 1.0 kg/cm ²)	
	Front brake, swept area	Disc, dual piston caliper		
	Rear brake, swept area	Drum, leading/trailing shoes		
	Fuel capacity	10.0 lit (2.7 U.S. gal. 2.3 Imp gal)		
Fuel reserve capacity	2.0 lit (0.5 U.S. gal. 0.4 Imp gal)			
Caster	62°			
Trail	118 mm (4.6 in)			
Front fork oil capacity	643 cc (21.8 oz)			
ENGINE	Type	Gasoline, air-cooled 4-stroke SOHC		
	Cylinder arrangement	Single cylinder inclined 15°		
	Bore and stroke	97 × 80 mm (3.82 × 3.15 in)		
	Displacement	591 cc (36.1 cu in)		
	Compression ratio	9.0 : 1		
	Valve train	4-valve, single chain driven SOHC, RFVC		
	Oil capacity	2.3 lit (2.4 U.S. qt, 2.0 Imp qt)		
	Lubrication system	Forced pressure and dry sump		
	Air filtration system	Oiled polyurethane foam		
	Cylinder compression	500 ± 100 kPa (5 ± 1 kg/cm ² , 71.1 ± 14.2 psi) De-compressor effected		
	Intake valve	Opens	5° (BTCD) at 1 mm lift	
		Closes	40° (ABDC) at 1 mm lift	
	Exhaust valve	Opens	45° (BBDC) at 1 mm lift	
Closes		5° (ATDC) at 1 mm lift		
Valve clearance	Intake	0.10 mm (0.004 in)		
	Exhaust	0.12 mm (0.005 in)		
CARBURETOR	Type	Piston valve		
	I.D. number	PD8AA		
	Main jet	# 165 (B model), # 135 (U model)		
	Pilot screw	2-5/8 turns out		
	Float level	14.5 mm (0.57 in)		
	Idle speed	1,300 ± 100 min ⁻¹ (rpm)		