



Items	Specifications
DIMENSION	
Overall Length	1,870 mm (73.6 in)
Overall Width	740 mm (29.1 in)
Overall Height	1,060 mm (41.7 in)
Wheel Base	1,220 mm (48.0 in)
Seat Height	775 mm (30.5 in)
Ground Clearance	165 mm (6.5 in)
Dry Weight	90 kg (198.5 lb.)
FRAME	
Type	Back bone
Front Suspension, Travel	Telescopic fork, 102 mm (4.0 in)
Rear Suspension, Travel	Swing arm, 77 mm (3.0 in)
Front Tire Size, Type	2. 75-17-4 PR Knobby, tire air pressure 1.75 kg/cm ² (25 psi)
Rear Tire Size, Type	2. 75-17-4 PR Knobby, tire air pressure 2.25 kg/cm ² (32 psi)
Front Brake	Internal expanding shoes
Rear Brake	Internal expanding shoes
Fuel Capacity	5.5 lit. (1.4 U.S. gal. 1.21 Imp. gal.)
Fuel Reserve Capacity	0.8 lit. (0.2 U.S. gal. 0.18 Imp. gal)
Auxiliary Fuel Tank Capacity	2.3 lit. (0.6 U.S. gal. 0.54 Imp. gal)
Caster Angle	63°
Trail Length	75 mm (3 in)
Front Fork Oil Capacity	125 - 135 cc (4.2 - 4.6 ozs.) To fill dry fork assembly 130 - 140 cc (4.4 - 4.7 oz.) To refill after draining 120 - 130 cc (4.1 - 4.4 oz.)
ENGINE	
Type	Air cooled 4-stroke O.H.C. engine
Cylinder Arrangement	Single cylinder 75° inclined from vertical
Bore and Stroke	50 x 45.6 mm (1.970 x 1.797 in)
Displacement	89.5 cc (5.46 cu in)
Compression Ratio	8.2 : 1
Carburetor, Venturi Dia.	Piston valve type, venturi dia. 16 mm (0.64 in)
Valve train	Chain driven over head camshaft
Oil Capacity	0.9 lit. (0.95 U.S. qt. 0.80 Imp. qt.)
Lubrication System	Forced pressure and wet sump
Fuel Required	Low-lead or regular gasoline of 91 research octane (86 pump octane) or higher
Air Filtration	Oiled polyurethane foam filter



[] k9 (1978) model

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Intake Valve : Opens	5° BTDC
Closes	20° ABDC
Exhaust Valve: Opens	25° BBDC
Closes	5° ATDC
Valve Clearance	IN/EX. 0.05 mm (0.002 in)
Engine Dry Weight	24 kg (52.9 lb.)
Air Screw Opening	1
Pilot Screw Opening	[1-1/4]
Idle Speed	1,300 rpm
DRIVE TRAIN	
Clutch	Wet multi plate automatic
Transmission	4-speed constant mesh
Primary Reduction	3.722
Gear Ratio I	2.538
II	1.611
III	1.190
IV	0.958
Auxiliary Transmission High/Low	1.000 / 1.867
Final Reduction	3.000, drive sprocket 15 T, driven sprocket 45 T
Gear Shift Pattern	Left foot operated return system
ELECTRICAL	
Ignition	Battery and ignition coil
Ignition Advance :	1,300 rpm
" F " mark	10° TDC
Max. advance	26° – 32°
Starting System	Kick starter
Alternator	A.C. Generator 0.062 kw/6,000 rpm
Battery Capacity	6 V – 5.5 AH
Fuse Capacity	15 amp.
Spark Plug	U.S.A. model D8HA (NGK), X24FS-U (ND) Canada model DR8HS (NGK), X24FSR-U (ND)
Condenser Capacity	0.27 – 0.33 μ F