

## 3. SPECIFICATIONS

Item		
<b>DIMENSION</b>		
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 (198.7 lb.)
<b>FRAME</b>		
Type		Double cradle
F. Suspension, Travel		Telescopic fork, travel 102 mm (4.0 in.)
R. Suspension, Travel		Swing arm, travel 77 mm (3.0 in.)
F. Tire Size, Type		2.75-17-4PR Knobby, tire air pressure 1.75 kg/cm <sup>2</sup> , (25 psi.)
R. Tire Size, Type		2.75-17-4PR Knobby, tire air pressure 2.25 kg/cm <sup>2</sup> , (32 psi.)
F. Brake		Internal expanding shoe
R. Brake		Internal expanding shoe
Fuel Capacity		5.5 lit. (1.5 U.S. gal., 1.2 Imp. gal.)
Fuel Reserve Capacity		0.8 lit. (0.21 U.S. gal., 0.18 Imp. gal.)
Caster Angle		63°
Trail Length		75 mm (3.0 in.)
<b>ENGINE</b>		
Type		Air cooled 4-stroke O.H.C. engine
Cylinder Arrangement		Single cylinder 75° inclined from vertical
Bore and Stroke		50 × 45.6 mm (1.970 × 1.797 in.)
Displacement		89.5 cc (5.46 cu. in.)
Compression Ratio		8.2 : 1
Valve Train		Chain driven over head camshaft
Oil Capacity		0.9 lit. (0.95 U.S. qt., 0.8 Imp. qt.)
Lubrication System		Forced and wet sump
Valve Tappet Clearance		IN, EX : 0.05 mm (0.002 in.)
Intake Valve	Opens	5° BTDC
	Closes	20° ABDC
Exhaust Valve	Opens	25° BBDC
	Closes	5° ATDC
Idle Speed		1,300 rpm
<b>DRIVE TRAIN</b>		
Clutch		Wet multi-plate
Transmission		4-speed constant mesh
Primary Reduction		3.722
Gear Ratio I		2.538
Gear Ratio II		1.611
Gear Ratio III		1.190
Gear Ratio IV		0.958
Final Reduction		3,000, drive sprocket 15T, driven sprocket 45T
Gear Shift Pattern		Left foot operated
<b>ELECTRICAL</b>		
Ignition		Battery and ignition coil
Ignition Advance	"F" mark	10° BTDC
	Max. advance	36°-42° BTDC
	RPM from "F" to max. advance	1,950-4,800/rpm
Dwell angle		90° ± 2.5°
Starting System		Kick starter
Alternator		A.C. Generator 0.062 kW/6,000 rpm
Battery Capacity		6 V-5.5 AH
Spark Plug		NGK DR8S (U.S.A. model) NGK DR8HS (Canadian model)
Condenser Capacity		0.22-0.26 μF