



Carburetor	Type Venturi dia Setting mark Float level Air screw opening Idle speed Jet needle Throttle lever free play	Piston valve 30 mm (1.18 in) PE 30A 20 mm (0.79 in) 1½ turns out 1,300 ± 150 rpm 3rd groove from top 3–8 mm (1/8–1/4 in)
Drive train	Clutch Transmission Primary reduction ratio Gear ratio I II III IV V Final reduction ratio Gear shift pattern	Wet multi-plate type 5-Speed, constant mesh 3.250 1.900 1.591 1.240 1.000 0.839 3.231 Left foot operated return system, 1-N-2-3-4-5
Electrical	Ignition system Ignition timing "F" mark Full retard Starting system Alternator Spark plug, '83 '84 Spark plug gap Headlight Taillight	CDI 17° BTDC/2,000 rpm 14° BTDC/9,000 rpm Primary kickstarter 12V 73 W/7,600 rpm NGK BR8ES, Champion RN-3C Champion QN-2C 0.7–0.8 mm (0.028–0.031 in) 12V 60W/60W 12V 5W