

Specifications

Item	Specification									
Dimensions										
Overall length	2,020 mm									
Overall width	840 mm									
Overall height	1,135 mm									
Wheelbase	1,320 mm									
Seat height	679 mm									
Ground clearance	300 mm									
Frame										
Type	Aluminium twin tube									
Front suspension	Telescopic									
Rear suspension	Swingarm PRO-LINK									
Front tire	MICHELIN TRIAL COMPETITION (2,75-21 M/C 45L) DUNLOP D803FGP (80/100-21 M/C 51M)									
Rear tire	MICHELIN TRIAL COMPETITION X11 (4.00 R18 M/C 64L) DUNLOP D803GP (120/100R18 M/C 68M)									
Front brake, diameter	Single disc, 183 mm									
Rear brake, diameter	Single disc, 150 mm									
Fuel capacity	1.8 liter (0.47 US gal, 0.39 Imp gal) (ED/2ED) 1.9 liter (0.5 US gal, 0.4 Imp gal) (3ED/4ED)									
Caster angle	24° 34'									
Trail length	63 mm									
Engine										
Type	Liquid cooled 4-stroke engine									
Cylinder arrangement	Single cylinder, 3.5° inclined from vertical									
Bore and stroke	78.0 x 54.2 mm									
Displacement	259 cm ³									
Compression ratio	10.5 : 1									
Valve timing	<table border="0"> <tr> <td>Intake valve opens</td> <td>9° BTDC</td> <td rowspan="4">} (at 1.0 mm lift)</td> </tr> <tr> <td>Intake valve closes</td> <td>27° ABDC</td> </tr> <tr> <td>Exhaust valve opens</td> <td>37° BBDC</td> </tr> <tr> <td>Exhaust valve closes</td> <td>5° ATDC</td> </tr> </table>	Intake valve opens	9° BTDC	} (at 1.0 mm lift)	Intake valve closes	27° ABDC	Exhaust valve opens	37° BBDC	Exhaust valve closes	5° ATDC
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Intake valve closes	27° ABDC									
Exhaust valve opens	37° BBDC									
Exhaust valve closes	5° ATDC									
Lubrication system	Forced pressure and wet sump									
Starting system	Primary kickstarter									

Item	Specification	
Fuel System		
Type	PGM-FI	
Identification number	GQPFA (ED/2ED) GQPEB (3ED/4ED)	
Throttle bore	29.4 mm	
Drive Train		
Clutch operating system	Hydraulic operated	
Clutch type	Wet, multi-plate	
Transmission	5 speed constant mesh	
Primary reduction	3.167 (57/18T)	
Gear ratio	1st	2.800 (42/15T)
	2nd	2.385 (31/13T)
	3rd	2.000 (30/15T)
	4th	1.273 (28/22T)
	5th	0.815 (22/27T)
Final reduction	4.100 (41/10T)	
Gearshift pattern	1 - N - 2 - 3 - 4 - 5	
Electrical		
Alternator	Triple phase output alternator	
Ignition system	PGM-IGN	
Regulator type	SCR shorted/triple phase, full wave rectification	