

2. Service data

Specifications

| Item | Specification |
|-----------------------|---|
| Dimensions | |
| Overall length | 2,020 mm |
| Overall width | 840 mm |
| Overall height | 1,135 mm |
| Wheelbase | 1,320 mm |
| Seat height | 677 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) / (2,75-21 M/C 45M)* DUNLOP D803FGP (80/100-21 M/C 51M) |
| Rear tire | MICHELIN TRIAL COMPETITION X11 (4,00 R18 M/C 64L) / (4,00 R18 M/C 64M)* DUNLOP D803GP (120/100R18 M/C 68M) |
| Front brake, diameter | Single disc, 184 mm |
| Rear brake, diameter | Single disc, 150 mm |
| Fuel capacity | 2.0 ± 0.2 liter |
| 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 | 9° BTDC ——— (at 1.0 mm lift) Intake valve opens 27° ABDC ——— Intake valve closes 37° BBDC ——— Exhaust valve opens 5° ATDC ——— Exhaust valve closes |
| Lubrication system | Forced pressure and wet sump |
| Starting system | Primary kickstarter |

| Item | Specification |
|-------------------------|--|
| Fuel System | |
| Type | PGM-FI |
| Identification number | GOPMA (ED/2ED) GOPMB (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 |

* Minimum speed rating "L"