

| F4 1000 AGOSTINI | |
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| ENGINE | |
| Type | Four cylinder, 4 stroke, 16 valve |
| Timing system | "D.O.H.C", radial valve |
| Total displacement | 60.8 cu. in. |
| Compression ratio | 13:1 |
| Starting | Electric |
| Bore x stroke | 3.0 in. x 2.2 in. |
| Max. horse power - r.p.m. (at the crankshaft) | 122 Kw (166 HP) at 11750 - Lim. 12700 r.p.m. |
| Max. torque - r.p.m. | 109 Nm (11.1 Kgm) at 10200 r.p.m. |
| Cooling system | Liquid cooled, water-oil heat exchanger |
| Engine management system | "Weber Marelli" 1,6 M ignition - injection integrated system; induction discharge electronic ignition, "Multipoint" electronic injection |
| Clutch | Wet, multi - disc |
| Gear Box | Cassette gearbox; six speed, constant mesh |
| Primary drive | 50/79 |
| Gear ratio | |
| First gear: Speed* | 13/38 76.4 mph at 12700 r.p.m. |
| Second gear: Speed* | 16/34 105.2 mph at 12700 r.p.m. |
| Third gear: Speed* | 18/32 125.7 mph at 12700 r.p.m. |
| Fourth gear: Speed* | 20/30 149.0 mph at 12700 r.p.m. |
| Fifth gear: Speed* | 22/29 169.6 mph at 12700 r.p.m. |
| Sixth gear: Speed* | 21/25 187.0 mph at 12700 r.p.m. |
| Final velocity ratio | 15x39 |
| ELECTRICAL EQUIPMENT | |
| Voltage | 12V |
| Alternator | 650 W at 5000 r.p.m. |
| Battery | 12V - 9 Ah |
| DIMENSIONS AND WEIGHT | |
| Wheelbase | 55.40 in. |
| Overall length | 79.01 in. |
| Overall width | 26.97 in. |
| Saddle height | 31.87 in. |
| Min. ground clearance | 5.12 in. |
| Trail | 4.08 in. |
| Dry weight | 418.8 lb |
| Fuel tank capacity | 4.6 Brit. gal. (reserve fuel: 0.88 Brit. gal.) |
| PERFORMANCE | |
| Maximum speed* | 187.0 mph |
| FRAME | |
| Type | CrMo Steel tubular trellis (TIG welded) |
| Rear swing arm pivot plates: material | Aluminium alloy |
| FRONT SUSPENSION | |
| Type | "UPSIDE - DOWN" telescopic hydraulic fork with rebound-compression damping and spring preload adjustment |
| Rod dia. | 1.97 in. with Titanium Nitride anti-friction treatment |
| Travel on leg axis | 4.96 in. |
| REAR SUSPENSION | |
| Type | Progressive, single shock absorber with rebound and compression (High speed / Low speed) damping and spring preload (hydraulic device) |
| Single sided swing arm: materiale | Aluminium alloy |
| Wheel travel | 4.72 in. |
| BRAKE | |
| Front brake | Double steel floating disc |
| Flange: material | Aluminium |
| disc dia.; caliper piston number and dia. | 12.2 in.; 6 with 0.89 in. dia.; 1.00 in. dia.; 1.19 in. dia. |
| Rear brake | Single steel disc |
| disc dia.; caliper piston number and dia. | 8.27 in.; 4 with 1.00 in. dia. |
| RIM | |
| Front: Material / size | Forged aluminium alloy 3,50 " x 17 " |
| Rear: Material / size | Forged aluminium alloy 5,75 " x 17 " |
| TYRES | |
| Front | 120/70 - ZR 17 (56 W) |
| Rear | 180/55 - ZR 17 (73 W) |
| FAIRING | |
| Material | Thermoplastic and carbon fiber |

* = Top speed attained on closed course.

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