

<b>F4 1000 TAMBURINI</b>	
<b>ENGINE</b>	
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)	127 Kw (172.8 HP) at 11750 - Lim. 12850 r.p.m.
Max. torque - r.p.m.	113 Nm (11.5 Kgm) at 9200 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 78.5 mph at 12850 r.p.m.
Second gear: Speed*	16/34 108.0 mph at 12850 r.p.m.
Third gear: Speed*	18/32 129.1 mph at 12850 r.p.m.
Fourth gear: Speed*	20/30 152.9 mph at 12850 r.p.m.
Fifth gear: Speed*	22/29 174.0 mph at 12850 r.p.m.
Sixth gear: Speed*	21/25 190.6 mph at 12850 r.p.m.
Final velocity ratio	16x41
<b>ELECTRICAL EQUIPMENT</b>	
Voltage	12V
Alternator	650 W at 5000 r.p.m.
Battery	12V - 9 Ah
<b>DIMENSIONS AND WEIGHT</b>	
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	3.87 in.
Dry weight	412.3 lb
Fuel tank capacity	4.6 Brit. gal. ( reserve fuel: 0.88 Brit. gal. )
<b>PERFORMANCE</b>	
Maximum speed*	190.6 mph
<b>FRAME</b>	
Type	CrMo Steel tubular trellis (TIG welded)
Rear swing arm pivot plates: material	Magnesium alloy
<b>FRONT SUSPENSION</b>	
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	4.65 in.
<b>REAR SUSPENSION</b>	
Type	Progressive, single shock absorber with rebound and compression (High speed / Low speed) damping and spring preload (hydraulic control)
Single sided swing arm: materiale	Magnesium alloy
Wheel travel	4.72 in.
<b>BRAKE</b>	
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.
<b>RIM</b>	
Front: Material / size	Forged aluminium alloy 3,50 " x 17 "
Rear: Material / size	Forged aluminium alloy 5,75 " x 17 "
<b>TYRES</b>	
Front	120/65 - ZR 17 (56 W)
Rear	180/55 - ZR 17 (73 W) or 190/50 - ZR 17 (73 W)
<b>FAIRING</b>	
Material	Thermoplastic and carbon fiber

\* = Top speed attained on closed course.

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