

| <b>F4 BRUTALE 989 R</b>                       |   |
|---|---|
| <b>ENGINE</b>                                 |   |
| Type  | Four cylinder, 4 stroke, 16 valve   |
| Timing system                                 | "D.O.H.C", radial valve   |
| Total displacement                            | 982.3 cm <sup>3</sup> (59.9 cu. in.)  |
| Compression ratio                             | 12.2:1  |
| Starting                                      | Electric  |
| Bore x stroke                                 | 79,0 mm x 50,1 mm (3.10 in. x 1.97 in. )  |
| Max. horse power - r.p.m. (at the crankshaft) | 104 Kw (142 HP) at 10900 - Lim. 11650 r.p.m.  |
| Max. torque - r.p.m.                          | 103.5 Nm (10.3 Kgm) at 8100 r.p.m.  |
| Cooling system                                | Cooling with separated liquid and oil radiators   |
| Engine management system                      | "Weber Marelli" 5SM ignition - injection integrated system; induction discharge electronic ignition; sequential timed "Multipoint" electronic injection |
| Clutch  | Wet, multi - disc   |
| Gear Box                                      | Cassette gearbox; six speed, constant mesh  |
| Primary drive                                 | 50/79   |
| Gear ratio                                    |   |
| First gear: Speed*                            | 13/38 109.8 Km/h (68.2 mph) at 11650 r.p.m.   |
| Second gear: Speed*                           | 16/34 151.0 Km/h (93.8 mph) at 11650 r.p.m.   |
| Third gear: Speed*                            | 18/32 180.5 Km/h (112.1 mph) at 11650 r.p.m.  |
| Fourth gear: Speed*                           | 20/30 213.9 Km/h (132.8 mph) at 11650 r.p.m.  |
| Fifth gear: Speed*                            | 22/29 243.4 Km/h (151.1 mph) at 11650 r.p.m.  |
| Sixth gear: Speed*                            | 19/23 265.0 Km/h (164.5 mph) at 11650 r.p.m.  |
| Final velocity ratio                          | 15x41   |
| <b>ELECTRICAL EQUIPMENT</b>                   |   |
| Voltage                                       | 12 V  |
| Alternator                                    | 650 W at 5000 r.p.m.  |
| Battery                                       | 12 V - 9 Ah   |
| <b>DIMENSIONS AND WEIGHT</b>                  |   |
| Wheelbase                                     | 1410 mm (55.55 in.)   |
| Overall length                                | 2020 mm (79.59 in.)   |
| Overall width                                 | 760 mm (29.94 in.)  |
| Saddle height                                 | 805 mm (31.72 in.)  |
| Min. ground clearance                         | 135 mm (5.32 in.)   |
| Trail   | 101,5 mm (4.00 in.)   |
| Dry weight                                    | 185 Kg (407.9 lbs)  |
| Fuel tank capacity                            | 19 l (5.02 U.S. gal.) - reserve fuel: 4 l (1.05 U.S. gal. )   |
| <b>PERFORMANCE</b>                            |   |
| Maximum speed*                                | 265 Km/h (164.5 mph)  |
| <b>FRAME</b>                                  |   |
| Type  | CrMo Steel tubular trellis (TIG welded)   |
| Rear swing arm pivot plates: material         | Aluminium alloy   |
| <b>FRONT SUSPENSION</b>                       |   |
| Type  | "UPSIDE - DOWN" telescopic hydraulic fork   |
| Rod dia.                                      | 50 mm (1.97 in.)  |
| Travel on leg axis                            | 130 mm (5.11 in.)   |
| <b>REAR SUSPENSION</b>                        |   |
| Type  | Progressive, single shock absorber with rebound and spring preload adjustment   |
| Single sided swing arm: materiale             | Aluminium alloy   |
| Wheel travel                                  | 120 mm (4.72 in.)   |
| <b>BRAKE</b>                                  |   |
| Front brake                                   | Double floating disc with Ø 310 mm (Ø 12.2 in.) diameter, with steel braking band and steel flange  |
| Front brake caliper                           | Radial with 4 pistons - Ø 32 mm (Ø 1.26 in.)  |
| Rear brake                                    | Single steel disc with Ø 210 mm (Ø 8.27 in.) diameter   |
| Rear brake caliper                            | With 4 pistons - Ø 25,4 mm (Ø 1.00 in.)   |
| <b>RIM</b>                                    |   |
| Front: Material / size                        | Aluminium alloy 3.50 " x 17 "   |
| Rear: Material / size                         | Aluminium alloy 6.00 " x 17 "   |
| <b>TYRES</b>                                  |   |
| Front   | 120/70 - ZR 17 (58 W)   |
| Rear  | 190/55 - ZR 17 (75 W)   |
| <b>FAIRING</b>                                |   |
| Material                                      | Thermoplastic   |

\* = Top speed attained on closed course.

MV Augusta is committed to the constant improvement of our products. Therefore the information and technical characteristics of the vehicles are subject to change without notice.