

F3 800 RC

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

| ENGINE | |
|--------------------|---|
| Type | Three cylinder, 4 stroke, 12 valve |
| Timing system | "D.O.H.C" with mechanical chain tensioner |
| Total displacement | 798 cm ³ (48.7 cu. in.) |
| Compression ratio | 13.3:1 |
| Starting | Electric |

| | |
|---|-------------------------------------|
| Bore x stroke | 79 mm x 54.3 mm (3.1 in. x 2.1 in.) |
| Max. power - r.p.m. (at the crankshaft)** | 108.8 kW (148 hp) at 13.000 r.p.m. |

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|----------------------|---|
| Max. torque - r.p.m. | 88 Nm (8.97 kgm) at 10.600 r.p.m. |
| Cooling system | Cooling with separated liquid and oil radiators |

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|--------------------------|--|
| Engine management system | Integrated ignition - injection system MVICS (Motor & Vehicle Integrated Control System) with six injectors Engine control unit Eldor EM2.0, throttle body full drive by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire Torque control with four maps, Traction Control with eight levels of intervention |
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|------------------------|--|
| Electronic quick shift | MV EAS (Electronically Assisted Shift) |
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|-------------------|--|
| Clutch | Wet, multi-disc slipper clutch |
| Transmission | Cassette style; six speed, constant mesh |
| Primary drive | 19/36 |
| Gear ratio | |
| First gear: | 13/37 |
| Second gear: | 16/34 |
| Third gear: | 18/32 |
| Fourth gear: | 19/30 |
| Fifth gear: | 21/30 |
| Sixth gear: | 22/29 |
| Final drive ratio | 17/43 |

| ELECTRICAL EQUIPMENT | |
|----------------------|----------------------|
| Voltage | 12 V |
| Alternator | 350 W at 5000 r.p.m. |
| Battery | 12 V - 8.6 Ah |

| DIMENSIONS AND WEIGHT | |
|-----------------------|-------------------------|
| Wheelbase | 1380 mm (54.33 in.) |
| Overall length | 2060 mm (81.01 in.) |
| Overall width | 725 mm (28.54 in.) |
| Saddle height | 805 mm (31.69 in.) |
| Min. ground clearance | 125 mm (4.92 in.) |
| Trail | 99 mm (3.89 in.) |
| Dry weight | 173 kg (381.4 lbs.) |
| Fuel tank capacity | 16,5 l (4.36 U.S. gal.) |

| PERFORMANCE | |
|----------------|------------------------|
| Maximum speed* | 269.0 km/h (167.1 mph) |

| FRAME | |
|--------------------------------------|---------------------------|
| Type | ALS Steel tubular trellis |
| Rear swing arm pivot plates material | Aluminium alloy |

| FRONT SUSPENSION | |
|------------------|--|
| Type | Marzocchi "UPSIDE DOWN" telescopic hydraulic fork with rebound-compression damping and spring preload external and separate adjustment |
| Fork dia. | 43 mm (1.69 in.) |
| Fork travel | 125 mm (4.92 in.) |

| REAR SUSPENSION | |
|---------------------------------|---|
| Type | Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment |
| Single sided swing arm material | Aluminium alloy |
| Wheel travel | 123 mm (4.84 in.) |

| BRAKES | |
|---------------------|--|
| Front brake | Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange |
| Front brake caliper | Brembo radial-type monobloc, with 4 pistons Ø 34 mm (Ø 1.34 in.) |
| Rear brake | Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. |
| Rear brake caliper | Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.) |
| ABS System | Bosch 9 Plus with Race Mode and RLM (Rear wheel Lift-up Mitigation) |

| WHEELS | |
|----------------------|-------------------------------|
| Front: Material/size | Aluminium alloy 3.50 " x 17 " |
| Rear: Material/size | Aluminium alloy 5.50 " x 17 " |

| TYRES | |
|-------|---------------------------|
| Front | 120/70 - ZR 17 M/C (58 W) |
| Rear | 180/55 - ZR 17 M/C (73 W) |

| FAIRING | |
|----------|---------------|
| Material | Thermoplastic |

| EQUIPMENT | |
|-----------|---|
| | Anodized aluminum mirror caps kit |
| | Billet aluminum Brake/Clutch levers |
| | Billet aluminum "Sport" License Plate Holder - Billet aluminum Foot peg kit |
| | Fiberglass rear seat cover |

| INCLUDED ACCESSORIES | |
|----------------------|---|
| | Dedicated Bike cover - Rear paddock stand |
| | Certificate of origin |

| EMISSIONS | |
|------------------------|--------|
| Environmental Standard | Euro 3 |



RED/WHITE/GREEN

* Top speed attained on closed course.

** Limited power versions available on demand.

Every country could have a price variation due to local import duties and taxes.