



TURISMO VELOCE ROSSO

ENGINE

Type Three cylinder, 4 stroke, 12 valve
 Timing system "D.O.H.C" with mechanical chain tensioner and DLC tappet
 Total displacement 798 cm³ (48.7 cu. in.)
 Compression ratio 12.3:1
 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) 81 kW (110 hp) at 10.150 r.p.m.
 Max. torque - r.p.m. 80 Nm (8.16 kgm) at 7.100 r.p.m.
 Cooling system Cooling with separated liquid and oil radiators

Engine management system Integrated ignition - injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with three injectors. Engine control unit Eldor Nemo 2.1, throttle body bore 47 mm diameters full ride 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 with lean angle sensor

Electronic quick shift MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Clutch Hydraulic, wet, multi-disc with slipper clutch

Transmission Cassette style; six speed, constant mesh
 Primary drive 22/41

Gear ratio
 First gear: 13/40
 Second gear: 16/35
 Third gear: 18/30
 Fourth gear: 21/29
 Fifth gear: 23/28
 Sixth gear: 26/29
 Final drive ratio 16/39

ELECTRICAL EQUIPMENT

Voltage 12 V
 Alternator 450 W at 5.000 r.p.m.
 Battery 12 V - 11 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1.445 mm (56.89 in.)
 Overall length 2.125 mm (83.66 in.)
 Overall width 910 mm (35.83 in.)
 Saddle height 830 mm (32.68 in.)
 Min. ground clearance 140 mm (5.51 in.)
 Trail 108 mm (4.25 in.)
 Dry weight 191 kg (421.1 lbs.)
 Fuel tank capacity 21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed* 230 km/h (143 mph)

FRAME

Type ALS Steel tubular trellis (MAG welded)
 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 160 mm (6.30 in.)

REAR SUSPENSION

Type Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment
 Aluminium alloy
 Wheel travel 165 mm (6.50 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, with 4 pistons Ø 32 mm (Ø 1.26 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 Continental MK100 with RLM (Rear Wheel) Lift-up Mitigation) and with cornering function

WHEELS

Front: Material/size Aluminium alloy 3.50" x 17"
 Rear: Material/size Aluminium alloy 6.00" x 17"

TYRES

Front 120/70 - ZR 17 M/C (58 W)
 Rear 190/55 - ZR 17 M/C (75 W)

FAIRING

Material Thermoplastic

ORIGINAL EQUIPMENT

Included accessories Bluetooth - Cruise control - GPS
 Adjustable windshield - MV Ride App

OPTIONAL

Garmin navigation system - Heated Grips
 Bags 34 l (8.98 U.S. gal. each) - Center stand
 Mobisat tracker... The full Special Parts range is available on the MV Agusta website

EMISSIONS

Environmental Standard Euro 5
 Combined fuel consumption 5.5 l/100 km
 CO₂ Emissions 128 g/km



AGO RED



* Top speed attained on closed course.
 Every country could have a price variation due to local import duties and taxes.

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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.