



TURISMO VELOCE 800 RC SCS

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	12.2:1
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 CEE) at 10.150 r.p.m.
Max. torque - r.p.m.	80 Nm at 7.100 r.p.m
Cooling system	Cooling with separated liquid and oil radiators

Engine management system	Integrated ignition - injection system MVICS 2.0 (Motor & Vehicle Integrated Control System) with three injectors. Engine control unit Eldor EM2.0, throttle body 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
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Electronic quick shift	MV EAS 2.0 (Electronically Assisted Shift Up & Down)
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Clutch	S.C.S. (Smart Clutch System) Radius CX automatic clutch with hydraulic clutch actuation, wet multi-disc
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Transmission	Cassette style; six speed, constant mesh
Primary drive	19/36
Gear ratio	
First gear:	22/41
Second gear:	16/35
Third gear:	18/32
Fourth gear:	20/30
Fifth gear:	22/29
Sixth gear:	21/25
Final drive ratio	16/41

ELECTRICAL EQUIPMENT

Voltage	12 V
Alternator	450 W at 5000 r.p.m.
Battery	12 V - 11 Ah

DIMENSIONS AND WEIGHT

Wheelbase	1445 mm (56.89 in.)
Overall length	2125 mm (83.66 in.)
Overall width	910 mm (35.83 in.)
Saddle height	850 mm (33.46 in.)
Min. ground clearance	140 mm (5.51 in.)
Trail	108 mm (4.25 in.)
Dry weight	192 kg (423,2 lbs.)
Fuel tank capacity	21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed*	230 km/h (143 mph)
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FRAME

Type	ALS Steel tubular trellis (MAG welded)
Rear swing arm pivot plates material	Aluminium alloy

FRONT SUSPENSION

Type	Sachs "UPSIDE DOWN" semi-active telescopic hydraulic fork MVCSC (MV Agusta Chassis Stability Control)
Fork dia.	43 mm (1.69 in.)
Fork travel	160 mm (6.30 in.)

REAR SUSPENSION

Type	Progressive Sachs, semi-active single shock absorber with hydraulic spring preload adjustment MVCSC (MV Agusta Chassis Stability Control)
Single sided swing arm material	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	Bosch 9 Plus with RLM (Rear wheel Lift-up Mitigation)
Parking brake	Integrated in the rear hydraulic brake system

WHEELS

Front: Material/size	Forged aluminium alloy 3,50 " x 17 "
Rear: Material/size	Forged 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	Carbon fiber and thermoplastic
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ORIGINAL EQUIPMENT

Included accessories	Garmin navigation system - Immobilizer Heated Grips - Bluetooth - Cruise control Integrated GPS sensor - Central stand Adjustable windshield - Bags* (30 l - 7.92 U.S. gal. each) - Motorcycles cover - Certificate of origin - Limited Edition
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EMISSIONS

Environmental Standard	Euro 4
Combined fuel consumption	5.8 l/100 km
CO ₂ Emissions	129 g/km



MAMBA RED/METAL CARBON BLACK/
PEARL RC WHITE/GREEN



* Top speed attained on closed course.

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