TURISMO VELOCE RC SCS

ENGINE

Type	Three cylinders, 4 stroke, 12 valves
Timing system	"D.O.H.C" with mechanical chain tensioner and DLC tappet
Total displacement	798 cm^3 (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 - rpm (at the crankshaft)	81 kW (110 hp) at 11.000 rpm
Max. torque - rpm	84 Nm (8.57 kgm) at 8.500 rpm
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	S.C.S. 3.0 (Smart Clutch System) Radius CX automatic clutch with hydraulic actuation, wet multi-disc
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 rpm
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.)
Mass in running order (without fuel)	226 kg (498.24 lbs.) - 217 kg (478.40 lbs.)*
Fuel tank capacity	21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed**	230 km/h (143 mph)
Acceleration**	0-100 km/h in 3.75 s 0-200 km/h in 15.00 s

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.)
Wheel 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 monobloc, 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
Parking brake	integrated in the rear hydraulic brake system

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

CONTENTS

Included accessories	Heated grips - Bluetooth - Cruise control - GPS sensor - Central stand - Adjustable windshield Bags 34 l (8.98 U.S. gal.) each - MV Ride App for navigation mirroring, app-controlled engine, rider aids setup - Motorcycle cover - Mobisat anti-theft system with geolocation - Certificate of authenticity - Limited edition

OPTIONAL

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
CO_2 Emissions	128 g/km



RC PEARL WHITE/AGO RED/
EMERALD GREEN

E10 Unleaded Gasoline With Up to 10% Ethanol Only

* Weight without side bags
** Speed attained on closed course.

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

MY 2024 - 18/09/24

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