



# SUPERVELOCE S

## ENGINE

Type	Three cylinder, 4 stroke, 12 valve
Timing system	"D.O.H.C" with mechanical chain tensioner and DLC tappet
Total displacement	798 cm <sup>3</sup> (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 kW (147 hp) at 13.000 r.p.m.
Max. torque - r.p.m.	88 Nm (8.98 kgm) at 10.100 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 six injectors Engine control unit Eldor Nemo 2.1, 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

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

Clutch Wet, multi-disc slipper clutch

Transmission Cassette style; six speed, constant mesh

Primary drive	22/41
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 5.000 r.p.m.
Battery	12 V - 8.6 Ah

## DIMENSIONS AND WEIGHT

Wheelbase	1.380 mm (54.33 in.)
Overall length	2.015 mm (79.92 in.)
Overall width	760 mm (28.74 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	120 mm (4.72 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\* 240.0 km/h (149.1 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
Wheel travel	Aluminium alloy 130 mm (5.12 in.)

## BRAKES

Front brake	Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange Brembo radial-type monobloc, with 4 pistons Ø 34 mm (Ø 1.34 in.)
Front brake caliper	Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.) Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function
Rear brake	
Rear brake caliper	
ABS System	

## WHEELS

Front: Material/size	Alloy spoke wheel 3.50" x 17"
Rear: Material/size	Alloy spoke wheel 5.50" x 17"

## TYRES

Front	120/70 - ZR 17 M/C (58 W) Pirelli Diablo Rosso Corsa II
Rear	180/55 - ZR 17 M/C (73 W) Pirelli Diablo Rosso Corsa II

## FAIRING

Material	Thermoplastic
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## CONTENTS

Titanium components	Intake and exhaust valves
Exclusive content	Dashboard TFT 5.5" color display - Cruise control Launch control - Bluetooth - GPS - MV Ride App for navigation mirroring, app-controlled engine, rider aids setup - Fuel Cap (with leather strap) - Mobisat tracker - Alcantara rider and passenger seat cover

## RACING KIT

Racing Kit box: Racing 3 exit exhaust system + Dedicated maps - Rear seat cover

## OPTIONAL

The full Special Parts range is available on the MV Agusta website

## EMISSIONI

Environmental Standard	Euro 5
Combined fuel consumption	6.1 l/100 km
CO <sub>2</sub> Emissions	139 g/km



SURREAL WHITE/MATT GOLD



SURREAL WHITE/MATT GOLD WITH RACING KIT



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

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