



SUPERVELOCE S



SURREAL WHITE/MATT GOLD



SURREAL WHITE/MATT GOLD WITH RACING KIT**



METALLIC CARBON BLACK GLOSS/
MATT METALLIC CARBON BLACK



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UNLEADED GASOLINE WITH
UP TO 10% ETHANOL ONLY

* Speed attained on closed course.
** Racing Kit optional, available on demand (with the bike)

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

MY 21/22 - 23/11/21

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 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.
112.5 kW (153 hp) at 13.250 r.p.m.**
88 Nm (8.98 kgm) at 10.100 r.p.m.

Max. torque - r.p.m. 112.5 kW (153 hp) at 13.250 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 bore 50 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

Electronic quick shift

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.) - 165 kg (363,8 lbs.)**
Fuel tank capacity 16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed* 240.0 km/h (149.1 mph)
Acceleration 0-100 km/h in 3.05 s 0-200 km/h* in 9.00 s

FRAME

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

FRONT SUSPENSION

Type

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

REAR SUSPENSION

Type

Single sided swing arm material 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

Front brake caliper

Rear brake

Rear brake caliper Brembo radial-type monobloc, with 4 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 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)

Rear

180/55 - ZR 17 M/C (73 W)

FAIRING

Material

Thermoplastic

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) - Alcantara rider and passenger seat cover

SUPERVELOCE S_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

EMISSIONS

Environmental Standard Euro 5
Combined fuel consumption 6.1 l/100 km
CO₂ Emissions 139 g/km

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.