



SUPERVELOCE 800



METALLIC CARBON BLACK/DARK METALLIC GREY



AGO RED/AGO SILVER



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

MY 2020 - 30/05/20

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	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 (148 hp) at 13.000 r.p.m.
Max. torque - r.p.m.	88 Nm (8.97 kgm) at 10.600 r.p.m.

Cooling system

Cooling with separated liquid and oil radiators

Engine management system

Integrated ignition - injection system MVICS (Motor & Vehicle Integrated Control System) with six 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

Electronic quick shift

MV EAS 2.1 (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 5000 r.p.m.
Battery	12 V - 8.6 Ah

DIMENSIONS AND WEIGHT

Wheelbase	1380 mm (54.33 in.)
Overall length	2030 mm (79.92 in.)
Overall width	730 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)
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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
Single sided swing arm material	Aluminium alloy
Wheel travel	123 mm (4.84 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 34 mm (Ø 1.34 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 Race Mode and RLM (Rear wheel Lift-up Mitigation)

WHEELS

Front: Material/size	Aluminium alloy 3.50 " x 17 "
Rear: Material/size	Aluminium alloy 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" color display - Cruise control - Bluetooth - GPS - App MVride for navigation mirroring, app-controlled engine, rider aids setup

SPECIAL PARTS (OPTIONAL)

Racing 3 exit exhaust system + Dedicated maps
Carbon fiber rear mudguard - Tracking and Anti-theft protection - Serie Oro fuel Cap (with leather strap) - Rear seat cover - Front/Rear spoke wheels with aluminum rims

EMISSIONS

Environmental Standard	Euro 4
Combined fuel consumption	6.4 l/100 km
CO ₂ Emissions	157 g/km

VISIT OUR WEBSITE TO SEE ALL THE AVAILABLE MV AGUSTA SPECIAL PARTS

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.