



SUPERVELOCE S

ENGINE

Type
Timing system

Total displacement
Compression ratio
Starting
Bore x stroke
Max. power – rpm (at the crankshaft)

Max. torque – rpm
Cooling system

Engine management system

Three cylinders, 4 stroke, 12 valves
“D.O.H.C” with mechanical chain tensioner and DLC tappet
798 cm³ (48.7 cu. in.)
13.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
108 kW (147 hp) at 13.000 rpm
112.5 kW (153 hp) a 13.250 rpm*
88 Nm (8.98 kgm) at 10.100 rpm
Cooling with separated liquid and oil radiators

Integrated ignition – injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with six injectors. Engine control unit Eldor Nemo 2.2, 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 and inertial measurement unit (IMU)

Electronic quick shift

Clutch

Transmission
Primary drive
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

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Wet, 9-disc, assist and slipper clutch

Cassette style; six speed, constant mesh
22/41

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
350 W at 5.000 rpm
12 V – 8.6 Ah

DIMENSIONS AND WEIGHT

Wheelbase
Overall length
Overall width
Saddle height
Min. ground clearance
Trail
Mass in running order (without fuel)
Fuel tank capacity

1.380 mm (54.33 in.)
2.015 mm (79.33 in.)
760 mm (29.92 in.)
830 mm (32.68 in.)
120 mm (4.72 in.)
99 mm (3.89 in.)
197.5 kg (435.41 lbs.) – 189.5 kg (417.78 lbs.)*
16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed**
Acceleration**

240.0 km/h (149.1 mph)
0–100 km/h in 3.05 s 0–200 km/h in 9.00 s

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis
Aluminium alloy

FRONT SUSPENSION

Type

Fork dia.
Wheel travel

Marzocchi “upside-down” telescopic hydraulic fork with TiN low friction treatment; external compression, rebound and spring preload adjustment
43 mm (1.69 in.)
125 mm (4.92 in.)

REAR SUSPENSION

Type

Single sided swing arm material
Wheel travel

Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment
Aluminium alloy
130 mm (5.12 in.)

BRAKES

Front brake

Front brake caliper

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange Brembo radial-type Stylema monobloc, with 4 pistons Ø 30 mm (Ø 1.18 in.)

Rear brake
Rear 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.)

ABS System

WHEELS

Front: Material/size
Rear: Material/size

Aluminium alloy 3.50” x 17”
Aluminium alloy 5.50” x 17”

TYRES

Front
Rear

120/70 – ZR 17 M/C (58 W)
180/55 – ZR 17 M/C (73 W)

FAIRING

Material

Thermoplastic –Aluminium belly-pan

CONTENTS

Titanium components

Intake and exhaust valves

Exclusive content

Dashboard TFT 5.5” color display – Cruise control
Launch control – FLC (Front Lift 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 – Advanced connectivity device, integrated anti-theft system with geolocation and emergency SMS

DEDICATED KIT*

Arrow triple-outlet exhaust – Rear seat cover

OPTIONAL

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

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

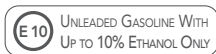
Euro 5+
5.7 l/100 km
132 g/km



FIRE RED/
SATIN INTENSE SILVER



SUPERVELOCE S WITH DEDICATED KIT*



* Dedicated Kit with Arrow exhaust and dedicated ECU map.
**Speed attained on closed course.

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

MY 26 –21/10/25



SUPERVELOCE S

_USA MARKET

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Electronic quick shift

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Wet, 9-disc assist and slipper clutch

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Gear ratio

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22/41

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Min. ground clearance 120 mm (4.72 in.)
Trail 99 mm (3.89 in.)
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ABS System

Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

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DEDICATED KIT

Rear seat cover – Welcome kit with certificate of authenticity

OPTIONAL SPECIAL PARTS KIT*

Arrow triple-outlet exhaust

OPTIONAL

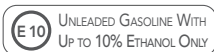
The full Special Parts range is available on the MV Agusta website



FIRE RED/
SATIN INTENSE SILVER



SUPERVELOCE S WITH OPTIONAL
SPECIAL PARTS KIT*



* Special Parts version with optional exhaust and ECU map.

**Speed attained on closed course.
The items have been developed and are intended for closed course competition use and racing applications only.

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MY 26 –21/10/25 USA