



# SUPERVELOCE S

## 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<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 - rpm (at the crankshaft) 108 kW (147 hp) at 13.000 rpm  
 112.5 kW (153 hp) at 13.250 rpm\*  
 Max. torque - rpm 88 Nm (8.98 kgm) at 10.100 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 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

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Clutch

Wet, 9-disc, assist and slipper clutch

Transmission  
Primary drive  
Gear ratio

Cassette style; six speed, constant mesh  
22/41

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 rpm  
 Battery 12 V - 8.6 Ah

## DIMENSIONS AND WEIGHT

Wheelbase 1.380 mm (54.33 in.)  
 Overall length 2.015 mm (79.33 in.)  
 Overall width 760 mm (29.92 in.)  
 Saddle height 830 mm (32.68 in.)  
 Min. ground clearance 120 mm (4.72 in.)  
 Trail 99 mm (3.89 in.)  
 Mass in running order (without fuel) 197.5 kg (435.41 lbs.) - 189.5 kg (417.78 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 Marzocchi "upside-down" telescopic hydraulic fork with TiN low friction treatment; external compression, rebound and spring preload adjustment  
 Fork dia. 43 mm (1.69 in.)  
 Wheel 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 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 Stylema monobloc, with 4 pistons Ø 30 mm (Ø 1.18 in.)  
 Front brake caliper

Rear brake Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)  
 Rear brake caliper

ABS System

## 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)  
 Rear 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 with integrated anti-theft geolocation system and emergency message\*\*\*

## DEDICATED KIT\*

Arrow triple-outlet exhaust - Rear seat cover

## OPTIONAL

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

## EMISSIONS

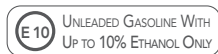
Environmental Standard Euro 5+  
 Combined fuel consumption 5.7 l/100 km  
 CO<sub>2</sub> Emissions 132 g/km



FIRE RED/  
SATIN INTENSE SILVER



SUPERVELOCE S WITH DEDICATED KIT\*



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

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



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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 (no road-legal for North American markets)

## OPTIONAL

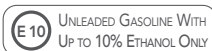
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FIRE RED/  
SATIN INTENSE SILVER



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.  
 \*\*\* Service currently unavailable.

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