



SUPERVELOCE S



SUPERVELOCE S DEDICATED KIT

ENGINE

Type Three cylinders, 4 stroke, 12 valves
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 - rpm (at the crankshaft) 108 kW (147 hp) at 13.000 rpm
112.5 kW (153 hp) a 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 2.1, 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 and inertial measurement unit (IMU)

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

WHEELS

Front: Material/size Alloy spoked wheel 3.50" x 17"
Rear: Material/size Alloy spoked 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 -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 cover - Mobisat anti-theft system with geolocation

DEDICATED KIT*

Arrow triple-outlet exhaust, ECU with dedicated map - 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



SILVER IRIDUM (GLOSS)/
MATT GOLD



METALLIC CARBON BLACK (GLOSS)/
MATT METALLIC CARBON BLACK/
MATT GOLD

E10 UNLEADED GASOLINE WITH
UP TO 10% ETHANOL ONLY

* 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 24 - 14/10/24

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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

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Electronic quick shift

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Clutch

Wet, multi-disc slipper clutch

Transmission
Primary drive
Gear ratio

Cassette style; six speed, constant mesh
22/41

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99 mm (3.89 in.)
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16,5 l (4.36 U.S. gal.)

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Acceleration**

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0-100 km/h in 3.05 s 0-200 km/h in 9.00 s

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Aluminium alloy

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Wheel travel

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130 mm (5.12 in.)

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Front brake

Front brake caliper

Rear brake
Rear brake caliper

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

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DEDICATED KIT

Rear seat cover - Elegant welcome kit box

OPTIONAL SPECIAL PARTS KIT*

Arrow triple-outlet exhaust, ECU with dedicated map

OPTIONAL

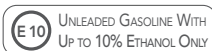
The full Special Parts range is available on the MV Agusta website



SILVER IRIDUM (GLOSS)/
MATT GOLD



METALLIC CARBON BLACK (GLOSS)/
MATT METALLIC CARBON BLACK/
MATT GOLD



* 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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