



SUPERVELOCE

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
 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) 195.5 kg (431.00 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.)

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.)

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

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) - Mobisat anti-theft system with geolocation

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



NARDÒ GREY (GLOSS)/
 MATT METALLIC CARBON BLACK/
 AGO RED (GLOSS)



AGO RED (GLOSS)/
 AGO SILVER (GLOSS)



UNLEADED GASOLINE WITH
 UP TO 10% ETHANOL ONLY

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

MY 24 - 18/09/24

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