



TURISMO VELOCE LUSSO SCS

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.)
12.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
81 kW (110 hp) at 11.000 rpm
84 Nm (8.57 kgm) at 8.500 rpm
Cooling with separated liquid and oil radiators
Integrated ignition - injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with three injectors. Engine control unit Eldor Nemo 2.1, throttle body bore 47 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 with lean angle sensor and inertial measurement unit (IMU)

Electronic quick shift

MV EAS 4.0 (Electronically Assisted Shift Up & Down)
S.C.S. 3.0 (Smart Clutch System) Radius CX automatic clutch with hydraulic actuation, wet multi-disc

Clutch

Transmission
Primary drive
Gear ratio

Cassette style; six speed, constant mesh
22/41
First gear 13/40
Second gear 16/35
Third gear 18/30
Fourth gear 21/29
Fifth gear 23/28
Sixth gear 26/29
Final drive ratio 16/39

First gear
Second gear
Third gear
Fourth gear
Fifth gear
Sixth gear
Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
450 W at 5.000 rpm
12 V - 11 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1.445 mm (56.89 in.)
Overall length 2.125 mm (83.66 in.)
Overall width 910 mm (35.83 in.)
Saddle height 830 mm (32.68 in.)
Min. ground clearance 140 mm (5.51 in.)
Trail 108 mm (4.25 in.)
Mass in running order (without fuel) 226 kg (498.24 lbs.) - 217 kg (478.40 lbs.)*
Fuel tank capacity 21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed** 230 km/h (143 mph)
Acceleration** 0-100 km/h in 3.75 s 0-200 km/h in 15.00 s

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis (MAG welded)
Aluminium alloy

FRONT SUSPENSION

Type

Sachs "UPSIDE DOWN" semi-active telescopic hydraulic fork MVCSC (MV Agusta Chassis Stability Control)
43 mm (1.69 in.)
160 mm (6.30 in.)

Fork dia.
Wheel travel

REAR SUSPENSION

Type

Progressive, Sachs semi-active single shock absorber with hydraulic spring preload adjustment MVCSC (MV Agusta Chassis Stability Control)

Single sided swing arm material
Wheel travel

Aluminium alloy
165 mm (6.50 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 monobloc, with 4 pistons Ø 32 mm (Ø 1.26 in.)

Front brake caliper

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

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

Parking brake

Integrated in the rear hydraulic brake system

WHEELS

Front: Material/size
Rear: Material/size

Aluminium alloy 3.50" x 17"
Aluminium alloy 6.00" x 17"

TYRES

Front
Rear

120/70 - ZR 17 M/C (58 W)
190/55 - ZR 17 M/C (75 W)

FAIRING

Material

Thermoplastic

CONTENTS

Included accessories

Heated Grips - Bluetooth - Cruise control - GPS sensor - Central stand - Adjustable windshield
Bags 34 l (8.98 U.S. gal. each) - MV Ride App for navigation mirroring, app-controlled engine, rider aids setup - Mobisat anti-theft system with geolocation

OPTIONAL

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

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

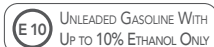
Euro 5
5.5 l/100 km
128 g/km



METALLIC CARBON BLACK (GLOSS)
MATT METALLIC DARK GREY



FIRE RED (GLOSS)
MATT METALLIC DARK GREY



* Weight without side bags
** Speed attained on closed course.

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

MY 2024 - 12/03/25



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