



TURISMO VELOCE LUSSO SCS



METALLIC CARBON BLACK (GLOSS)/
MATT METALLIC DARK GREY



FIRE RED (GLOSS)/
MATT METALLIC DARK GREY



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

MY 23 - 22/05/23

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
MV EAS 3.0 (Electronically Assisted Shift
Up & Down)

Electronic quick shift

Clutch

S.C.S. 3.0 (Smart Clutch System) Radius CX
automatic clutch with hydraulic clutch
actuation, wet multi-disc

Transmission
Primary drive
Gear ratio

Cassette style; six speed, constant mesh
22/41

First gear
Second gear
Third gear
Fourth gear
Fifth gear
Sixth gear

13/40
16/35
18/30
21/29
23/28
26/29
16/39

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

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

DIMENSIONS AND WEIGHT

Wheelbase
Overall length
Overall width
Saddle height
Min. ground clearance
Trail
Dry weight
Fuel tank capacity

1.445 mm (56.89 in.)
2.125 mm (83.66 in.)
910 mm (35.83 in.)
830 mm (32.68 in.)
140 mm (5.51 in.)
108 mm (4.25 in.)
199 kg (438.72 lbs.)
21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed*
Acceleration*

230 km/h (143 mph)
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, 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

MV Agusta is committed to the constant improvement of our products. Therefore the information and technical characteristics of the vehicles are subject to change without notice.



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