



TURISMO VELOCE R

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 12.3:1
 Starting Electric
 Bore x stroke 79 mm x 54.3 mm (3.1 in. x 2.1 in.)
 Max. power - rpm (at the crankshaft)* 81 kW (110 hp) at 11.000 rpm
 Max. torque - rpm 84 Nm (8.57 kgm) at 8.500 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 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

Electronic quick shift MV EAS 3.0 (Electronically Assisted Shift Up & Down)
 Clutch Hydraulic, wet, multi-disc with slipper clutch
 Transmission Cassette style; six speed, constant mesh
 Primary drive 22/41
 Gear ratio
 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

ELECTRICAL EQUIPMENT

Voltage 12 V
 Alternator 450 W at 5.000 rpm
 Battery 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.)
 Dry weight 191 kg (421.1 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 3.95 s 0-200 km/h in 16.40 s

FRAME

Type ALS Steel tubular trellis (MAG welded)
 Rear swing arm pivot plates material Aluminium alloy

FRONT SUSPENSION

Type Marzocchi "UPSIDE DOWN" telescopic hydraulic fork with rebound-compression damping and spring preload external and separate adjustment
 Fork dia. 43 mm (1.69 in.)
 Wheel travel 160 mm (6.30 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 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 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 Aluminium alloy 3.50" x 17"
 Rear: Material/size Aluminium alloy 6.00" x 17"

TYRES

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

FAIRING

Material Thermoplastic

CONTENTS

Included accessories Bluetooth - Cruise control - GPS
 Adjustable windshield - MV Ride App for navigation mirroring, app-controlled engine, rider aids setup

OPTIONAL

Garmin navigation system - Heated Grips
 Bags 34 l (8.98 U.S. gal. each) - Center stand, etc...
 The full Special Parts range is available on the MV Agusta website

EMISSIONS

Environmental Standard Euro 5
 Combined fuel consumption 5.5 l/100 km
 CO₂ Emissions 128 g/km

NEW
COLOR '23



METALLIC CARBON BLACK

NEW
COLOR '23



METALLIC MADNESS RED (GLOSS)/
METALLIC CARBON BLACK (GLOSS)

E10 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 23 - 22/05/23

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.