



# ENDURO VELOCE

## 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 tappets  
931 cm<sup>3</sup> (96.8 cu. in.)  
13.4:1  
Electric  
81 mm x 60.2 mm (3.19 in. x 2.37 in.)  
91 kW (124 hp) at 10.000 rpm  
102 Nm (10.4 kgm) at 7.000 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

Electronic quick shift

MV EAS 4.0 (Electronically Assisted Shift Up & Down)  
Wet multidisc hydraulic clutch

Clutch

Transmission  
Primary drive  
Gear ratio

Cassette style; six speed, constant mesh  
21/39

First gear 13/40  
Second gear 16/35  
Third gear 18/30  
Fourth gear 21/29  
Fifth gear 23/28  
Sixth gear 27/29  
Final drive ratio 17/41

## ELECTRICAL EQUIPMENT

Voltage 12 V  
Alternator 450 W at 5.000 rpm  
Battery 12 V - 12.6 Ah

## DIMENSIONS AND WEIGHT

Wheelbase 1.610 mm (63.39 in.)  
Overall length 2.360 mm (92.91 in.)  
Overall width 980 mm (35.58 in.)  
Saddle height 850/870 mm (33.46/34.25 in.)  
Min. ground clearance 230 mm (9.05 in.)  
Trail 118 mm (4.64 in.)  
Dry weight 224 kg (493.8 lbs.)  
Fuel tank capacity 20 l (5.28 U.S. gal.)

## PERFORMANCE

Maximum speed\* 240 km/h (149 mph)  
Acceleration 0-100 km/h in 3.72 s

## FRAME

Main frame

Double beam frame structure, composed by high-tensile steel pipes and forged components. Bolt on double cradle Trellis structure, composed by high-tensile steel pipes and forged components.

Rear frame

## FRONT SUSPENSION

Type

Sachs "UPSIDE DOWN" telescopic hydraulic fork with rebound - compression damping and spring preload external and separate adjustment.

Fork dia.  
Wheel travel

48 mm (1.89 in.)  
210 mm (8.27 in.)

## REAR SUSPENSION

Type

Progressive link, Sachs monoshock with rebound, compression and spring preload adjustable hydraulics.  
Aluminium die cast twin sided swing arm 210 mm (8.27 in.)

Swing arm material  
Wheel travel

## BRAKES

Front brake

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange  
Radial-type monobloc Brembo Stylema caliper, with 4 pistons Ø 30 mm (Ø 1.18 in.)

Front brake caliper

Rear brake  
Rear brake caliper

Single steel disc with Ø 265 mm (Ø 10.43 in.) dia  
Brembo with 2 pistons - Ø 28 mm (Ø 1.1 in.)

ABS System

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

## WHEELS

Front: Material/size

Spoked, tubeless, with aluminium hub and rim Takasago Excel 2,15" x 21"

Rear: Material/size

Spoked, tubeless, with aluminium hub and rim Takasago Excel 4" x 18"

## TYRES

Front  
Rear

90/90 - 21 54V TL  
150/70 - R18 70W TL

## FAIRING

Material

Thermoplastic

## CONTENTS

Included accessories

TFT 7" Full HD Dashboard - Bluetooth and Wi-Fi connectivity - Cruise control - Launch control 8 level Traction Control - GPS sensor Immobilizer - Full led headlight with DRL - Full led tail light - CNC wheel hubs - MV Ride app with turn by turn navigation system, engine and vehicle 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  
CO<sub>2</sub> Emissions

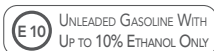
Euro 5  
5.6 l/100 km  
130 g/km



AGO RED (GLOSS)/  
AGO SILVER (GLOSS)



OPTIONAL SPECIAL PARTS VERSION\*\*



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



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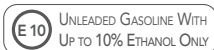
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MY 24 - 26/03/24 USA

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.