



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 cm³ (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

Clutch

Transmission
Primary drive
Gear ratio

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 MASS

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.)
Mass in running order (without fuel) 235 kg (518,09 lbs.)
Fuel tank capacity 20 l (5.28 U.S. gal.)

PERFORMANCE

Maximum speed* Over 220 km/h (137 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

Fork dia.
Wheel travel

Sachs “UPSIDE DOWN” telescopic hydraulic fork with rebound – compression damping and spring preload external and separate adjustment.

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

REAR SUSPENSION

Type

Swing arm material
Wheel travel

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

BRAKES

Front brake

Front brake caliper

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.)

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
CO₂ Emissions

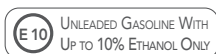
Euro 5
5.6 l/100 km
130 g/km



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.

MY 24 – 27/06/24

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

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

Cassette style; six speed, constant mesh
21/39

13/40
16/35
18/30
21/29
23/28
27/29
17/41

ELECTRICAL EQUIPMENT

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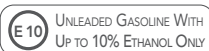
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MY 24 – 27/06/24 USA