



Motorcycle Art
SINCE 1945



ENDURO VELOCE

MY 2024 TECHNICAL DATA



ENDURO VELOCE

MOTORE

Tipo
Distribuzione

Cilindrata totale
Rapporto di compressione
Avviamento
Alesaggio per corsa
Potenza max. a giri/min (all'albero)
Coppia massima giri/min
Raffreddamento

Accensione - Iniezione

Sistema cambio elettronico

Frizione

Cambio velocità

Rapporti primaria
Rapporti cambio

Prima velocità 13/40
Seconda velocità 16/35
Terza velocità 18/30
Quarta velocità 21/29
Quinta velocità 23/28
Sesta velocità 27/29

Rapporto finale di trasmissione

IMPIANTO ELETTRICO

Tensione impianto 12 V
Alternatore 450 W a 5.000 giri/min
Batteria 12 V - 12,6 Ah

DIMENSIONI E MASSA

Interasse 1.610 mm
Lunghezza totale 2.360 mm
Larghezza max. 980 mm
Altezza sella 850/870 mm
Altezza min. da terra 230 mm
Avancorsa 118 mm

Massa in ordine di marcia (senza carburante) 235 kg
Capacità serbatoio carburante 20 l

PRESTAZIONI

Velocità max.* Oltre 220,0 km/h
Accelerazione 0-100 km/h in 3.72 s

TELAIO

Telaio principale

Telaioetto posteriore

Tre cilindri, 4 tempi, 12 valvole
Doppio albero a camme in testa, con tenditore meccanico e bicchierini DLC
931 cm³
13,4:1
Elettrico
81 mm x 60,2 mm
91 kW (124 CV) a 10.000 giri/min
102 Nm (10,4 kgm) a 7.000 giri/min
A liquido e olio con radiatori separati

Sistema integrato di accensione-iniezione MVICS 2.1 (Motor & Vehicle Integrated Control System) con tre iniettori. Centralina di controllo motore Eldor Nemo 2.1; corpo farfallato diametro 47 mm full ride by wire Mikuni; bobine pencil-coil dotate di tecnologia "ion-sensing", controllo della detonazione e misfire. Controllo di coppia con 4 mappe. Traction Control ad 8 livelli di intervento con sensore di assetto

MV EAS 4.0 (Electronically Assisted Shift Up & Down)

Multidisco in bagno d'olio a comando idraulico

Estraibile a sei velocità con ingranaggi sempre in presa
21/39

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

12 V
450 W a 5.000 giri/min
12 V - 12,6 Ah

1.610 mm
2.360 mm
980 mm
850/870 mm
230 mm
118 mm

235 kg
20 l

Oltre 220,0 km/h
0-100 km/h in 3.72 s

A doppia trave, composto da tubi in acciaio alto-resistenziale e componenti forgiati. Doppia culla avvitata in tubi d'acciaio alto-resistenziale.

A traliccio, composto da tubi in acciaio alto-resistenziale e componenti forgiati.

SOSPENSIONE ANTERIORE

Tipo

Ø Steli 48 mm
Escursione ruota 210 mm

SOSPENSIONE POSTERIORE

Tipo

Materiale forcellone
Escursione ruota

FRENI

Anteriore

Pinza freno anteriore

Posteriore

Pinza freno posteriore

Sistema ABS

CERCHI

Anteriore: Materiale / dimensioni

Posteriore: Materiale / dimensioni

PNEUMATICI

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

CARROZZERIA

Materiali

CONTENUTI

Accessori di serie

OPTIONAL**

EMISSIONI

Norma ambientale Euro 5
Consumo carburante combinato 5,6 l/100 km
Emissioni di CO₂ 130 g/km

Forcella Sachs oleodinamica a steli rovesciati con sistema di regolazione esterno e separato del freno in estensione, in compressione e del precarico molla.

48 mm
210 mm

Link progressivo, monoammortizzatore Sachs con idraulica regolabile in estensione, in compressione e nel precarico molla.

Forcellone in lega di alluminio fuso in conchiglia 210 mm

A doppio disco flottante (Ø 320 mm) con fascia frenante e flangia in acciaio

Radiale monoblocco Brembo Stylema a 4 pistoncini (Ø 30 mm)

A disco in acciaio (Ø 265 mm)

Pinza freno Brembo a doppio pistoncino Ø 28 mm

Continental MK100 con RLM (Rear Wheel Lift-up Mitigation) e con funzione cornering

A raggi tubeless con mozzo e canale in lega di alluminio Takasago Excel 2,15" x 21"

A raggi tubeless con mozzo e canale in lega di alluminio Takasago Excel 4" x 18"

Termoplastici

Cruscotto TFT 7" in HD con display a colori
Connettività Bluetooth e Wi-Fi - Cruise control
Launch control - Traction Control 8 livelli
Sensore GPS - Immobilizer - Proiettore anteriore Full led con DRL - Fanale posteriore full led
Mozzi ruota CNC - MV Ride App per mirroring indicazioni di navigazione, setup elettronico di motore e veicolo - Mobisat antifurto con geolocalizzazione

Visita il nostro sito per conoscere tutta la gamma delle parti speciali disponibili



ROSSO AGO/ARGENTO AGO



VERSIONE CON PARTI SPECIALI (OPTIONAL)**



* Velocità raggiungibile in pista
MY 24 - 27/06/24



ENDURO VELOCE

ENGINE

Type Three cylinders, 4 stroke, 12 valves
 Timing system "D.O.H.C" with mechanical chain tensioner and DLC tappets
 Total displacement 931 cm³ (96.8 cu. in.)
 Compression ratio 13.4:1
 Starting Electric
 Bore x stroke 81 mm x 60.2 mm (3.19 in. x 2.37 in.)
 Max. power - rpm (at the crankshaft) 91 kW (124 hp) at 10.000 rpm
 Max. torque - rpm 102 Nm (10.4 kgm) at 7.000 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

Electronic quick shift MV EAS 4.0 (Electronically Assisted Shift Up & Down)
 Clutch Wet multidisc hydraulic clutch
 Transmission Cassette style; six speed, constant mesh
 Primary drive 21/39
 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
 Rear frame Trellis structure, composed by high-tensile steel pipes and forged components.

FRONT SUSPENSION

Type Sachs "UPSIDE DOWN" telescopic hydraulic fork with rebound - compression damping and spring preload external and separate adjustment.
 Fork dia. 48 mm (1.89 in.)
 Wheel travel 210 mm (8.27 in.)

REAR SUSPENSION

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

BRAKES

Front brake Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange
 Front brake caliper Radial-type monobloc Brembo Stylema caliper, with 4 pistons Ø 30 mm (Ø 1.18 in.)
 Rear brake Single steel disc with Ø 265 mm (Ø 10.43 in.) dia
 Rear brake caliper 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 90/90 - 21 54V TL
 Rear 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

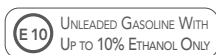
Environmental Standard Euro 5
 Combined fuel consumption 5.6 l/100 km
 CO₂ Emissions 130 g/km



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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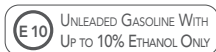
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