



Motorcycle Art

SINCE 1945



BRUTALE 1000 RR

MY 2023_TECHNICAL DATA



BRUTALE 1000 RR

NEW
COLOR '23



ROSSO EDONISTA OPACO/
NERO CARBON METALLIZZATO OPACO



NERO CARBON METALLIZZATO OPACO/
ROSSO MAMBA/
GRIGIO SCURO METALLIZZATO OPACO

E10 SOLO BENZINA SENZA PIOMBO
ETANOLO FINO AL 10% DI VOLUME

* Velocità raggiungibile in pista
MY 23 - 13/07/23

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 - Elettronica

Sistema cambio elettronico
Frizione

Cambio velocità

Rapporti primaria
Rapporti cambio
Prima velocità
Seconda velocità
Terza velocità
Quarta velocità
Quinta velocità
Sesta velocità

Rapporto finale di trasmissione

IMPIANTO ELETTRICO

Tensione impianto
Alternatore
Batteria

DIMENSIONI E PESO

Interasse
Lunghezza totale
Larghezza max.
Altezza sella
Altezza min. da terra
Avancorsa
Peso a secco
Capacità serbatoio carburante

PRESTAZIONI

Velocità max.*
Accelerazione*

TELAIO

Tipo
Materiale piastre fulcro forcellone

SOSPENSIONE ANTERIORE

Tipo

Ø Steli
Escursione ruota

Quattro cilindri, 4 tempi, 16 valvole, con contralbero
Doppio albero a camme in testa;
valvole radiali e bicchierini DLC
998 cm³
13.4:1
Elettrico
79 mm x 50,9 mm
153,0 kW (208 CV) a 13.000 giri/min
116,5 Nm (11,9 kgm) a 11.000 giri/min
A liquido e olio con radiatori separati
Sistema integrato di accensione-iniezione MVICS 2.1 (Motor & Vehicle Integrated Control System) con 8 iniettori (4 inferiori Mikuni + 4 superiori Magneti Marelli con portata maggiorata). Centralina di controllo motore Eldor Nemo 2.1; corpo farfallato diametro 50 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 disinseribile ad 8 livelli di intervento e wheelie control con piattaforma inerziale
MV EAS 3.0 (Electronically Assisted Shift Up & Down)
Multidisco in bagno d'olio con dispositivo anti-saltellamento meccanico con pompa radiale Brembo
Estraibile a sei velocità con ingranaggi sempre in presa
48/82

14/37
16/33
18/31
20/30
22/29
21/25
15/41

12 V
350 W a 5.000 giri/min
Li-ion 12 V - 4,0 Ah

1.415 mm
2.080 mm
805 mm
845 mm
141 mm
97 mm
186 kg
16 l

oltre 300 km/h
0-100 km/h in 3.15 s 0-200 km/h in 8.30 s

Tubolare a traliccio in acciaio CrMo
Legna di alluminio - Perno con altezza regolabile

Forcella Öhlins Nix EC oleodinamica a steli rovesciati con trattamento superficiale TiN. Completamente regolabile con freno idraulico in estensione e compressione gestito elettronicamente. Regolazione manuale del precarico molla.
43 mm
120 mm

SOSPENSIONE POSTERIORE

Tipo

Materiale forcellone monobraccio
Escursione ruota

FRENI

Anteriore

Pinza freno anteriore

Posteriore
Pinza freno posteriore

Sistema ABS

CERCHI

Anteriore: Materiale/dimensioni
Posteriore: Materiale/dimensioni

PNEUMATICI

Anteriore
Posteriore

CARROZZERA

Materiali

CONTENUTI

Ammortizzatore di sterzo

Componenti in carbonio

Contenuti esclusivi

OPTIONAL

EMISSIONI

Norma ambientale
Consumo carburante combinato
Emissioni di CO₂

Progressiva, monoammortizzatore Öhlins EC TTX completamente regolabile, con freno idraulico in estensione e compressione gestiti elettronicamente, regolazione manuale precarico molla.

Legna di alluminio
120 mm

A doppio disco flottante (Ø 320 mm) con fascia frenante in acciaio e flangia in alluminio pompa radiale Brembo
Radiale monoblocco Brembo Stylema a 4 pistoncini (Ø 30 mm)

A disco in acciaio (Ø 220 mm) - Pompa Brembo PS13 Brembo a 2 pistoncini (Ø 34 mm)

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

Forgiato in lega di alluminio 3,50 "x 17 "

120/70 - ZR 17 M/C (58 W)
200/55 - ZR 17 M/C (78 W)

Fibra carbonio e materiali termoplastici

Öhlins EC con sistema di regolazione elettronico con interventi automatici e manuali

Cover air-box - Coperchio per cablaggio
Fianchetto serbatoio DX/SX - Cover centrale e laterali proiettore - Copertura lato frizione e lato cambio - Presa aria esterna DX/SX

Albero motore alleggerito - Nuova camera di combustione - Pistoni alleggeriti - Bielle in titanio
Cruscotto TFT 5.5" con display a colori - Cruise control - Bluetooth - GPS - MV Ride App per mirroring indicazioni di navigazione e setup elettronico di motore, sospensioni e dispositivi di sicurezza - Launch Control - FLC (Front Lift Control) - Antifurto Mobisat con geolocalizzazione

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

Euro 5
6.8 l/100 km
158 g/km

MV Agusta è impegnata in una politica di continuo miglioramento dei propri prodotti. Pertanto le informazioni e le caratteristiche tecniche dei veicoli possono essere oggetto di modifiche senza preavviso.



BRUTALE 1000 RR

NEW
COLOR '23



MATT HEDONIST RED/
MATT METALLIC CARBON BLACK



MATT METALLIC CARBON BLACK/
MAMBA RED (GLOSS)/
MATT METALLIC DRAK GREY

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 - 13/07/23

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

Electronic quick-shift
Clutch

Transmission
Primary drive
Gear ratio

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

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

DIMENSIONS AND WEIGHT

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

PERFORMANCE

Maximum speed*
Acceleration*

FRAME

Type
Rear swing arm pivot plates material

FRONT SUSPENSION

Type

Fork dia.
Wheel travel

Four cylinders, 4 stroke, 16 valves, with countershaft
"D.O.H.C", radial valve and DLC tappet
998 cm³ (60.9 cu. in.)

13.4:1
Electric
79 mm x 50.9 mm (3.1 in. x 2.0 in.)
153,0 kW (208 hp) at 13.000 rpm
116,5 Nm (11,9 kgm) at 11.000 rpm
Cooling with separated liquid and oil radiators
Integrated ignition - injection system MVICS 2.1
(Motor & Vehicle Integrated Control System) with
eight injectors (4 lower fuel injectors by Mikuni +
4 upper fuel injectors by Magneti Marelli with
increased fuel flow). Engine control unit Eldor
Nemo 2.1, throttle body bore 50 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 8 levels + off and wheelie control with inertial
platform

MV EAS 3.0 (Electronically Assisted Shift Up & Down)
Wet, multi-disc with back torque limiting device
and Brembo radial master cylinder/lever assembly
Cassette style; six speed, constant mesh
48/82

14/37
16/33
18/31
20/30
22/29
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15/41

12 V
350 W at 5.000 rpm
Li-ion 12 V - 4.0 Ah

1.415 mm (55.71 in.)
2.080 mm (81.89 in.)
805 mm (31.69 in.)
845 mm (33.27 in.)
141 mm (5.55 in.)
97 mm (3.82 in.)
186 kg (410.06 lbs.)
16 l (4.23 U.S. gal.)

over 300 km/h (186 mph)
0-100 km/h in 3.15 s 0-200 km/h in 8.30 s

CrMo Steel tubular trellis
Aluminium alloy - Adjustable swingarm pivot height

Öhlins Nix EC hydraulic "upside down" front forks with
TiN superficial treatment. Completely adjustable
with electronically controlled compression and
rebound damping with manually controlled spring
preload.
43 mm (1.69 in.)
120 mm (4.72 in.)

REAR SUSPENSION

Type

Single sided swing arm material
Wheel travel

BRAKES

Front brake

Front brake caliper

Rear brake

Rear brake caliper

ABS System

WHEELS

Front: Material/size
Rear: Material/size

TYRES

Front
Rear

FAIRING

Material

CONTENTS

Steering damper

Carbon components

Exclusive features

OPTIONAL

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Progressive, Öhlins EC TTX single shock absorber
completely adjustable with electronically
controlled compression and rebound damping
and spring preload

Aluminium alloy
120 mm (4.72 in.)

Double floating disc with Ø 320 mm (Ø 12.6 in.)
diameter, with steel braking disc and aluminium
flange - Brembo radial master cylinder/lever
assembly

Brembo Stylema radial-type monobloc, single-
piece with 4 pistons Ø 30 mm (Ø 1.18 in.)

Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.-
Brembo PS13 brake master cylinder
Brembo with 2 pistons Ø 34 mm (Ø 1.34 in.)

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

Forged aluminium alloy 3,50 " x 17 "
Forged aluminium alloy 6,00 " x 17 "

120/70 - ZR 17 M/C (58 W)
200/55 - ZR 17 M/C (78 W)

Carbon fiber and thermoplastic material

Öhlins EC with electronic manual and automatic
adjustment modes

Air-box cover - Dashboard harness cover - RH/LH
central panel for fuel tank - RH/LH side panel for
fuel tank - Central and lateral cover for projector
Clutch and gearbox covers RH/LH external air intake

Lighter crankshaft - New combustion chamber
Lighter pistons - Titanium connecting rods
Dashboard TFT 5.5" color display - Cruise control
Bluetooth - GPS - MV Ride App for navigation
mirroring, app-controlled engine, suspension
and rider aids setup - Launch Control - FLC
(Front lift control) - Mobisat anti-theft system
with geolocation

The full Special Parts range is available on the
MV Agusta website

Euro 5
6.8 l/100 km
158 g/km



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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.