



BRUTALE 1000 RR ASSEN



BRUTALE 1000 RR ASSEN RACING KIT

NEW
COLOR '24



BLU NORDICO/ARGENTO AGO



RACING KIT VERSION**

E10 UNLEADED GASOLINE WITH
UP TO 10% ETHANOL ONLY

* Speed attained on closed course.

**Racing Kit version, with exhaust and ECU map.
Every country could have a price variation due to local
import duties and taxes

MY 24 - 07/09/23

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
156.0 kW (212 hp) at 13.600 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
measurement unit (IMU)
MV EAS 4.0 (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
21/25
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.)
183 kg (403.45 lbs.) - 180 kg (396.83 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

RACING KIT**

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

Rotobox carbon fibre 3.50" x 17"
Rotobox carbon fibre 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
fuel tank panels - RH/LH side panels - Clutch and
gearbox covers - Side headlight covers - Front
headlight cover - Front spoiler - Front and rear
wheels - Lower exhaust cover - LH/RH silencer
covers - Passenger seat cover

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 - Customized Alcantara seats

Customized Racing Kit box containing: Arrow
Titanium racing exhaust silencer and dedicated
control unit - Carbon fiber passenger seat cover
CNC racing fuel cap - CNC brake/clutch levers
Customized motorcycle cover - Elegant welcome
kit box with certificate of authenticity (Limited
edition)

Euro 5
6.8 l/100 km
158 g/km

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.



BRUTALE 1000 RR ASSEN



BRUTALE 1000 RR ASSEN DEDICATED KIT

NEW
COLOR '24



BLU NORDICO/ARGENTO AGO



SPECIAL PARTS KIT VERSION**

E10 UNLEADED GASOLINE WITH
UP TO 10% ETHANOL ONLY

* Speed attained on closed course
**Special Parts version with optional exhaust and ECU map
The items have been developed and are intended for
closed course competition use and racing applications only.
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MY 24 - 07/09/23 USA

ENGINE

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SPECIAL PARTS KIT**

DEDICATED KIT

OPTIONAL

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Carbon fiber passenger seat cover - CNC brake/
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Elegant welcome kit box with certificate of
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The full Special Parts range is available on the
MV Agusta website