



BRUTALE 1000 RR



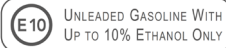
MATT METALLIC AVIATION GREY/
MATT METALLIC DARK GREY/
FLUORESCENT YELLOW



MATT METALLIC CARBON BLACK/
MAMBA RED GLOSS



FIRE RED/MATT METALLIC DARK GREY



* Speed attained on closed course.
Every country could have a price variation due to local import duties and taxes
MY 21/22 - 08/06/21

ENGINE

Type
Timing system
Total displacement
Compression ratio
Starting
Bore x stroke
Max. power - r.p.m. (at the crankshaft)
Max. torque - r.p.m.
Cooling system
Engine management system

Four cylinder, 4 stroke, 16 valve
"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 r.p.m.
116,5 Nm (11,9 kgm) at 11.000 r.p.m.
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 pump/lever assembly
Cassette style; six speed, constant mesh
48/82

Electronic quick-shift
Clutch

Transmission
Primary drive
Gear ratio

First gear speed 14/37
Second gear speed 16/33
Third gear speed 18/31
Fourth gear speed 20/30
Fifth gear speed 22/29
Sixth gear speed 21/25
Final drive ratio 15/41

ELECTRICAL EQUIPMENT

Voltage 12 V
Alternator 350 W at 5.000 r.p.m.
Battery Li-ion 12 V - 4.0 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1.415 mm (55.71 in.)
Overall length 2.080 mm (81.89 in.)
Overall width 805 mm (31.69 in.)
Saddle height 845 mm (33.27 in.)
Min. ground clearance 141 mm (5.55 in.)
Trail 97 mm (3.82 in.)
Dry weight 186 kg (410.06 lbs.)
Fuel tank capacity 16 l (4.23 U.S. gal.)

PERFORMANCE

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

FRAME

Type CrMo Steel tubular trellis
Rear swing arm pivot plates material Aluminium alloy - Adjustable swingarm pivot height

FRONT SUSPENSION

Type
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 Progressive, single shock absorber Öhlins EC TTX completely adjustable with electronically controlled compression and rebound damping and spring preload
Aluminium alloy
120 mm (4.72 in.)

BRAKES

Front brake Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and aluminium flange - Brembo radial pump/level assembly
Brembo Stylema radial-type, single-piece with 4 pistons Ø 30 mm (Ø 1.18 in.)
Front brake caliper
Rear brake Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. - Brembo PS13 brake pump
Rear brake caliper Brembo with 2 pistons Ø 34 mm (Ø 1.34 in.)
ABS System Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

WHEELS

Front: Material/size Forged aluminium alloy 3,50 " x 17 "
Rear: Material/size Forged aluminium alloy 6,00 " x 17 "

TYRES

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

FAIRING

Material Carbon fiber and thermoplastic material

CONTENTS

Steering damper Öhlins EC with electronic manual and automatic adjustment modes
Carbon components 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
Exclusive features Light crankshaft - New combustion chamber
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 tracker

OPTIONAL

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

EMISSIONS

Environmental Standard Euro 5
Combined fuel consumption 6.8 l/100 km
CO₂ Emissions 158 g/km