



# BRUTALE 1000 RS



MAGNUM SILVER/  
MATT METALLIC DARK GREY



AGO RED/MATT METALLIC DARK GREY



UNLEADED GASOLINE WITH  
UP TO 10% ETHANOL ONLY

\* Top speed attained on closed course.  
Every country could have a price variation due to local  
import duties and taxes  
MY 2022 - 08/07/21

## 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

Four cylinder, 4 stroke, 16 valve  
"D.O.H.C", radial valve and DLC tappet  
998 cm<sup>3</sup> (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

Engine management system

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

Electronic quick-shift

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Clutch

Wet, multi-disc with back torque limiting device and Brembo radial pump/lever assembly  
Cassette style; six speed, constant mesh  
48/82

Transmission  
Primary drive  
Gear ratio

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

## ELECTRICAL EQUIPMENT

Voltage  
Alternator  
Battery

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

## DIMENSIONS AND WEIGHT

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

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.)

## PERFORMANCE

Maximum speed\*

over 300 km/h (186 mph)

## FRAME

Type  
Rear swing arm pivot plates material

CrMo Steel tubular trellis  
Aluminium alloy - Adjustable swingarm pivot height

## FRONT SUSPENSION

Type

Marzocchi "UPSIDE - DOWN"  
telescopic hydraulic fork with adjustable rebound-compression damping and external spring preload.  
50 mm (1.97 in.)  
120 mm (4.72 in.)

Fork dia.  
Fork travel

## REAR SUSPENSION

Type

Progressive Sachs, single shock absorber with rebound and compression (High speed/Low speed) damping and spring preload adjustment  
Aluminium alloy  
120 mm (4.72 in.)

Single sided swing arm material  
Wheel travel

## 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.)  
Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.- Brembo PS13 brake pump  
Brembo with 2 pistons Ø 34 mm (Ø 1.34 in.)  
Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

Front brake caliper

Rear brake

Rear brake caliper  
ABS System

## WHEELS

Front: Material/size  
Rear: Material/size

Aluminium alloy 3,50" x 17"  
Aluminium alloy 6,00" x 17"

## TYRES

Front  
Rear

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

## FAIRING

Material

Thermoplastic

## CONTENTS

Steering damper

Öhlins EC with electronic manual and automatic adjustment modes

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  
Mobsat tracker

## OPTIONAL

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

## EMISSIONS

Environmental Standard  
Combined fuel consumption  
CO<sub>2</sub> Emissions

Euro 5  
6.8 l/100 km  
158 g/km