



Motorcycle Art
SINCE 1945



BRUTALE RR

MY 2023_TECHNICAL DATA



BRUTALE RR

NEW
COLOR '23



SURREAL WHITE (GLOSS)/
FIRE RED (GLOSS)



FIRE RED (GLOSS)/
INTENSIVE BLACK (GLOSS)



* Top speed attained on closed course.

Every country could have a price variation due to local import duties and taxes.

MY 23 - 07/11/22

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

Electronic quick shift

Clutch

Transmission
Primary drive
Gear ratio

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

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*

Three cylinders, 4 stroke, 12 valves
"D.O.H.C" with mechanical chain tensioner and DLC tappet
798 cm³ (48.7 cu. in.)
13.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
103 kW (140 hp) at 12.300 r.p.m.
87 Nm (8.87 kgm) at 10.250 r.p.m.

Cooling with separated liquid and oil radiators.
Integrated ignition - injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with six injectors. 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 eight levels of intervention.

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Multi-disk wet clutch with hydraulic actuation and back torque limiting device

Cassette style; six speed, constant mesh
22/41

13/37
16/34
18/32
19/30
21/30
22/29
16/41

12 V
350 W at 5.000 r.p.m.
12 V - 8.5 Ah

1.400 mm (55.12 in.)
2.045 mm (80.51 in.)
875 mm (34.45 in.)
830 mm (32.68 in.)
135 mm (5.31 in.)
103.5 mm (4.07 in.)
175 kg (385.80 lbs.)
16,5 l (4.36 U.S. gal.)

244.0 km/h (151.6 mph)
0-100 km/h in 3.45 s 0-200 km/h in 9.90 s

FRAME

Type
Rear swing arm pivot plates material

FRONT SUSPENSION

Type

Fork dia.
Wheel travel

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

Exclusive content

OPTIONAL

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

ALS Steel tubular trellis
Aluminium alloy

Marzocchi "UPSIDE DOWN" aluminium telescopic hydraulic fork with DLC treatment, anodized fork legs and having rebound-compression damping and spring preload external and separate adjustment
43 mm (1.69 in.)
125 mm (4.92 in.)

Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment
Aluminium alloy
130 mm (5.12 in.)

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange Brembo radial-type, with 4 pistons Ø 32 mm (Ø 1.26 in.)
Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.) Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

Aluminium alloy 3.50" x 17"
Aluminium alloy 5.50" x 17"

120/70 - ZR 17 M/C (58 W)
180/55 - ZR 17 M/C (73 W)

Thermoplastic

Steering damper manually adjustable with 8 settings - MV Ride App - GPS sensor - Cruise control - Launch control - Mobisat anti-theft system with geolocation

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

Euro 5
5.1 l/100 km
117 g/km