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BRUTALE
1090R





Free your
instinct, free
your passion.

The 1090RR is even more powerful, even more Brutale. A distillation of technology that launches you into a turbine of emotions. The Brutale 1090RR is the most Brutale of them all...

Egocentric attitude.

It is impossible not to notice it, impossible not to be bewitched. In the Brutale 1090RR, beauty and aggression have reached their heights. Extremely light and sophisticated, the Brutale 1090RR makes use of super-light materials and the ultimate racing technology to be quite simply the best sports naked ever, on the road and on the track.

SHOW OFF YOUR CREATION





BRUTALE
1090R

BRUTALE
1090 *R*



Perfection is not an option.

BRUTALE
1090

Racing technology,
uncompromising
style and an
attention to detail
never seen before.

The 1090RR
is the most
powerful
and fastest
Brutale ever.



Exclusive in every detail, the Brutale 1090RR perfectly combines effectiveness and beauty, as in the case of the new rotary steering damper which was designed exclusively for it. Perfectly integrated into the line of the motorcycle, it provides extra help in keeping the 144 hp of the 1078 cc radial-valve, four-cylinder beast at bay. This improves ride quality both on the street as well as at the track.

Not a simple instrument panel, but a genuine, on-board computer that interfaces with the rider by working in harmony with the CAN line. The new instrumentation fits perfectly in with the style of the motorcycle, providing an incredible amount of information, including a chronometer, the fuel level, and an indicator showing which gear is inserted. An extremely sophisticated terminal that also allows the rider to adjust the desired level of traction control.



The pinnacle of technology; super-light. The Brutale 1090RR has been built to an even higher standard. Fitted with exclusively designed, ultra-light, forged wheels and Brembo monoblock calipers which have been taken directly from those used in competition. The multi-adjustable suspension, which has been designed exclusively for this motorcycle, gives the opportunity to adjust the driving position to satisfy the most demanding riders and situations.

Brutale, unique like you.

Power and lightness without limits.
Visit the website www.mvagusta.it; enter the world of original special parts and transform the Brutale 1090RR into an even more refined production special, or into a “competition” motorcycle with almost 200 hp.

SPECIAL PARTS, SPECIAL JUST LIKE YOU.





« Technical Data

ENGINE

Type	Four cylinder, 4 stroke, 16 valve
Timing system	"D.O.H.C", radial valve
Total displacement	1078 cm ³ (65.78 cu. in.)
Compression ratio	13.1
Starting	Electric
Bore x stroke	79 mm x 55 mm (3.1 in. x 2.2 in.)
Max. horse power - r.p.m. (at the crankshaft)	106 kW (144.2 HP) at 10300 r.p.m. Lim. 11600 r.p.m.
Max. torque - r.p.m.	112 Nm (11.2 kgm) at 8100 r.p.m.
Cooling system	Cooling with separated liquid and oil radiators
Engine management system	Magneti Marelli 6SM ignition - injection integrated system with Mikuni throttle body; induction discharge electronic ignition; sequential timed "Multipoint" electronic injection
Clutch	Wet, multi - disc with mechanical anti-surfing device
Gear Box	Cassette gearbox; six speed, constant mesh
Primary drive	50/79
Gear ratio	
First gear: Speed*	13/38 109.7 km/h (68.1 mph) at 11600 r.p.m.
Second gear: Speed*	16/34 150.8 km/h (93.6 mph) at 11600 r.p.m.
Third gear: Speed*	18/32 180.3 km/h (111.9 mph) at 11600 r.p.m.
Fourth gear: Speed*	20/30 213.7 km/h (132.7 mph) at 11600 r.p.m.
Fifth gear: Speed*	22/29 243.2 km/h (151.0 mph) at 11600 r.p.m.
Sixth gear: Speed*	19/23 265.0 km/h (164.5 mph) at 11600 r.p.m.
Final velocity ratio	15x41

ELECTRICAL EQUIPMENT

Voltage	12 V
Alternator	350 W at 5000 r.p.m.
Battery	12 V - 8.6 Ah

DIMENSIONS AND WEIGHT

Wheelbase	1438 mm (56.61 in.)
Overall lenght	2093 mm (82.36 in.)
Overall width	760 mm (29.92 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	150 mm (5.91 in.)
Trail	103,5 mm (4.07 in.)
Dry weight	190 Kg (418.9 lbs)
Fuel tank capacity	23 l (6.07 U.S. gal.)

PERFORMANCE

Maximum speed*	265 km/h (164.5 mph)
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FRAME

Type	CrMo Steel tubular trellis (TIG welded)
Rear swing arm pivot plates: material	Aluminium alloy

FRONT SUSPENSION

Type	"UPSIDE - DOWN" telescopic hydraulic fork with rebound-compression damping and spring preload external and separate adjustment
Rod dia.	50 mm (1.97 in.)
Travel on leg axis	130 mm (5.11 in.)

REAR SUSPENSION

Type	Progressive, single shock absorber with rebound and compression (High speed / Low speed) damping and spring preload adjustment
Single sided swing arm: material	Aluminium alloy
Wheel travel	120 mm (4.72 in.)

BRAKES

Front brake	Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking band and aluminium flange
Front brake caliper	Radial-type, single-piece with 4 pistons Ø 34 mm (Ø 1.34 in.)
Rear brake	Single steel disc with Ø 210 mm (Ø 8.27 in.)
Rear brake caliper	With 4 pistons - Ø 25,4 mm (Ø 1.00 in.)

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	190/55 - ZR 17 M/C (75 W)

FAIRING

Material	Thermoplastic
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PASTEL RED/METALLIC SILVER

PASTEL BLACK/GRAPHITE GREY

PEARL WHITE/PASTEL BLACK

* Top speed attained on closed course.