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BRUTALE
1090



Brutale 1090, pure passion.

As the Brutale model that opens the doors to the world of MV Agusta naked four-cylinder motorcycles, the Brutale 1090 represents the perfect combination of performance and handling, technical features, racing aptitude and versatility on every day roads. With its wide range of renewed components, perfected in every detail, the 1090 is more Brutale than ever. Available in two colour variations with ABS as standard with the most advanced technology and technical features.



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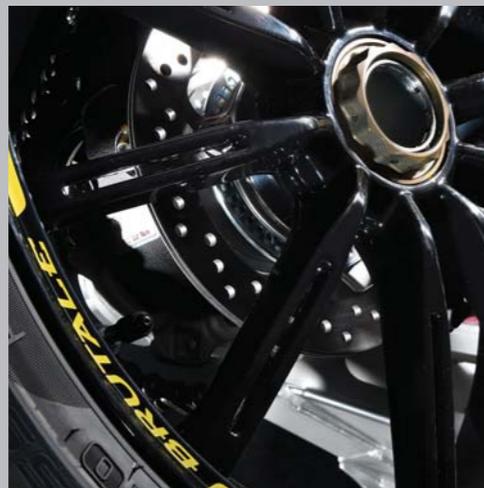
Dominating the road.

This four-cylinder model is exuberant under all conditions, providing immediate accelerator response: with its 144 HP of maximum power and switchable ABS, the 1090 is the Brutale model that combines performance and safety, offering the rider maximum freedom of choice.



A motorcycle's instrumentation needs to be legible under all lighting conditions, instantly providing the rider with all the necessary information. Brutale has flanked the large analogue RPM gauge with two LCD displays, one incorporated into the gauge itself and the other to the side. Ice-coloured lighting is available providing a touch of elegance that's capable of further improving ease of reading. The indicator lights are located on the upper part of the dashboard where they're always in clear view.

The Brutale 1090 offers ergonomics and comfort, thanks to the one-piece seat, designed to accommodate both the rider and the passenger. The seat's contours follow the profile of the tail, completing the design and further enhancing its appearance. The seat offers an impeccable design, its features don't stop with aesthetics: it's also ergonomic thanks to its special padding which is designed to prevent fatigue even after extended periods of time. Every trip can thus be faced with the certainty of reaching your destination in maximum comfort.



One of the most impressive features of the Brutale 1090 is its ABS system as standard. Thanks to the computing power and algorithms of the Bosch 9 Plus control unit, in addition to preventing the wheels from locking, this light, compact and technologically-advanced unit even prevents the rear wheel from lifting during extreme braking situations. The result? Safer and more effective braking, on wet or damp surfaces. Maximum safety and minimal braking distances. And if the track conditions are perfect? The ABS system can be deactivated at the touch of a button.



BRUTALE 1090

ENGINE Type Four cylinder, 4 stroke, 16 valve - **Timing system** "D.O.H.C", radial valve - **Total displacement** 1078 cm³ (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. power - r.p.m. at the crankshaft**** - 106 kW (144 hp) at 10300 r.p.m. - **Max. torque - r.p.m.** - 112 Nm (11.4 kgm) at 8100 r.p.m. - **Cooling system** Cooling with separated liquid and oil radiators **Engine management system** Magneti Marelli IAW 5SM ignition - injection integrated system with Mikuni throttle body; induction discharge electronic ignition; sequential timed "Multipoint" electronic injection - **Clutch** Wet, multi-disc - **Transmission** Cassette style; six speed, constant mesh - **Primary drive** 50/79 - **Gear ratio First gear: Speed** 13/38 - **Second gear: Speed** 16/34 - **Third gear: Speed** 18/32 - **Fourth gear: Speed** 20/30 - **Fifth gear: Speed** 22/29 - **Sixth gear: Speed** 19/23 - **Final drive ratio** 15/41

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 length** 2100 mm (82.68 in.) - **Overall width** 775 mm (30.51 in.) - **Saddle height** 825 mm (32.48 in.) - **Min. ground clearance** 140 mm (5.51 in.) - **Trail** 103,5 mm (4.07 in.) **Dry weight** 183 kg (403.5 lbs) - **Fuel tank capacity** 23 l (6.07 U.S. gal.)

PERFORMANCE **Maximum speed*** 265.0 km/h (164.5 mph)

FRAME Type ALS Steel tubular trellis - **Rear swing arm pivot plates material** Aluminium alloy

FRONT SUSPENSION Type Marzocchi "UPSIDE - DOWN" telescopic hydraulic fork with external rebound, compression damping and spring preload adjusters - **Fork dia.** 50 mm (1.97 in.) - **Fork travel** 125 mm (4.92 in.)

REAR SUSPENSION Type Progressive Sachs, single shock absorber with rebound 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 310 mm (Ø 12.2 in.) diameter, with steel braking disc and steel flange - **Front brake caliper** Brembo radial with 4 pistons Ø 32 mm (Ø 1.26 in.) - **Rear brake** Single steel disc with Ø 210 mm (Ø 8.27 in.) dia. **Rear brake caliper** Nissin with 4 pistons Ø 25.4 mm (Ø 1.00 in.) - **ABS System** Bosch 9 Plus with RLM (Rear wheel Lift-up Mitigation)

WHEELS **Front: Material/size** Aluminium alloy 3.50" x 17" - **Rear: Material/ size** 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



MATT BLACK

MATT WHITE

* Top speed attained on closed course.

** Limited power versions available on demand.

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