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BRUTALE
990R



A man and a woman are featured in a promotional image for the Brutale 990R motorcycle. The man is seated on the motorcycle in the foreground, wearing a black leather jacket with patches and a red heart emblem. The woman stands beside him, also in a leather jacket, holding a helmet. The background shows a blurred city street with other motorcycles.

Brutale,
protagonist
of your style.

The icon of beauty
on two wheels is even more beautiful and refined.
A combination of design and performance,
the Brutale 990R represents the evolution of
the species. A dream come true.

Brutale attraction.

Its outline is unmistakable, its sound makes you dream, and its technological soul sets new records. Let yourself be whisked away by its uniquely sleek lines. Lose yourself in its technical details which make it truly unique. The 990R is a completely new motorcycle, but it is still undoubtedly... Brutale.

990R: CHARISMATIC EMOTIONS



BRUTALE
990R



BRUTALE
990R



Perfection is not an option.

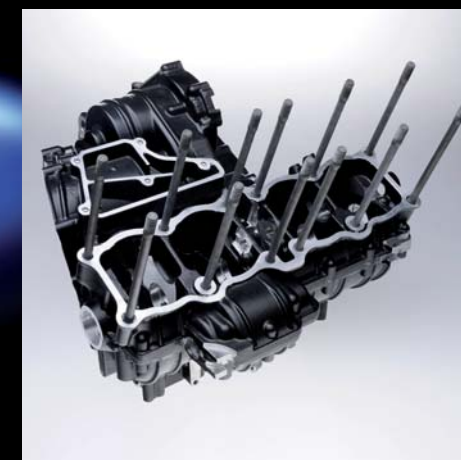
BRUTALE
990R

State of the art technology, maximum lightness for every component, renewed functionality, futuristic solutions. This is the new Brutale.

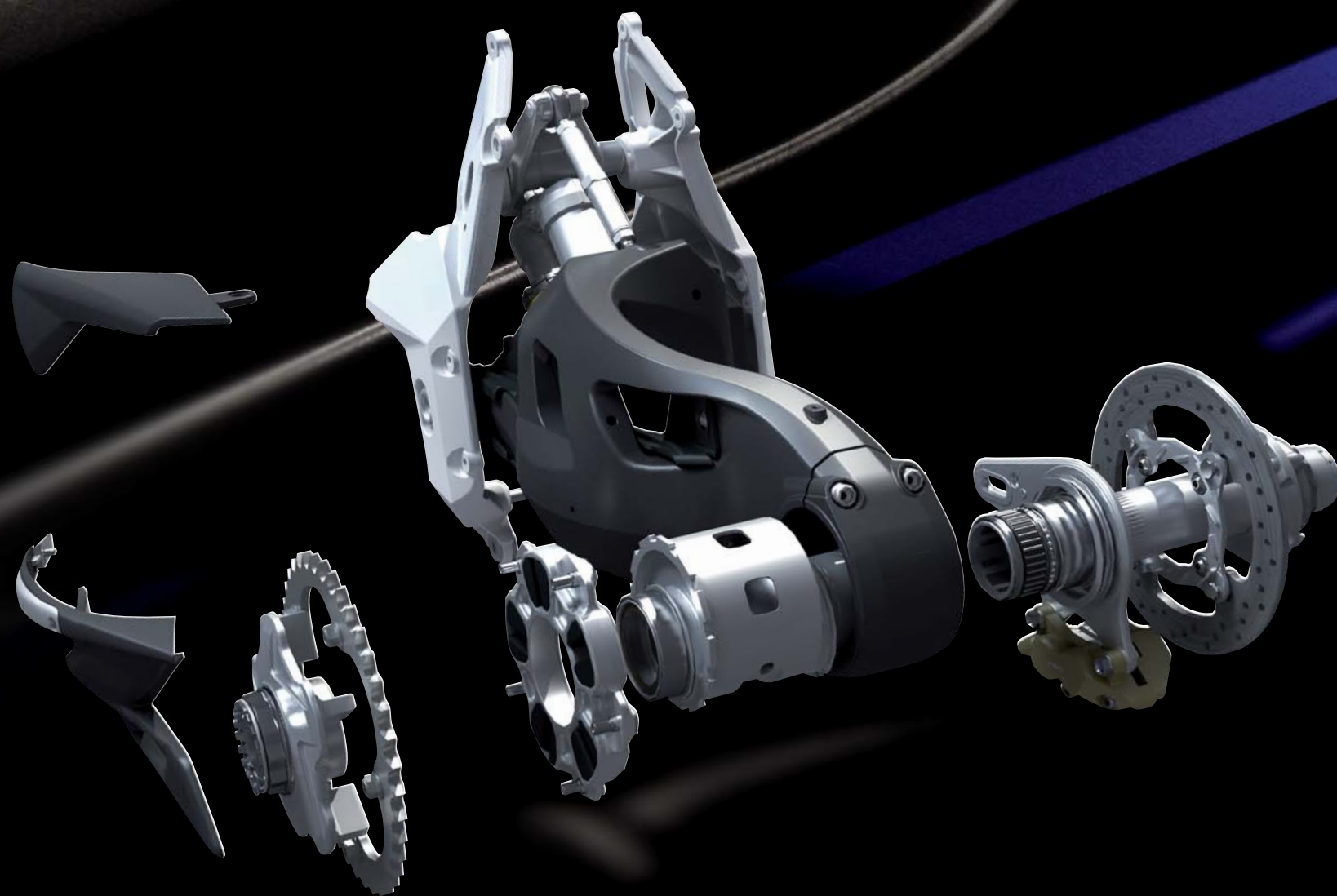


The headlamp is a genuine "trademark", it is what makes the Brutale's expression absolutely unmistakable. Form and function combine in a perfect mix of design and efficiency. The outline is unmistakably that of every Brutale, but the expression is completely different. The new, poly-ellipsoidal bulb integrates perfectly into the headlamp and improves efficiency in night riding; the new, 8-element LED position light gives the design an incredibly modern look. The lines are even sleeker, now that the supports for the direction indicators have disappeared.

The MV Brutale is a unique motorcycle with a unique "voice". An essential element of the design and the character of the motorcycle is the exhaust system. Two "pipes" placed one above the other on the right play an unmistakable concerto that makes the Brutale 990R stand out from all the "normal" naked. The unmistakable esthetic appeal of the Brutale has been kept, while completely renewing the technology. The new exhaust system incorporates an electronic exhaust-valve and mufflers with no welds in sight. Perfection has been raised to a new level.



A unique heart that is even lighter, offering even higher performance. MV's four-cylinder engine, with its radial valves, has evolved and improved in every component, and has grown to an effective 998-cc capacity. Less weight, more performance, a new balance shaft that keeps the vibrations under control, the latest generation electronics that handles the double EFI map and a sophisticated traction control that allows eight levels of adjustment. The 990R Brutale is more technological than ever.



Special, like you.

The Brutale is already unique, but it can be made even more so. Visit the website www.mvagusta.it where you can make the motorcycle of your dreams even more beautiful. You can customize your Brutale esthetically and technically, by selecting from an extremely large catalog of special parts.

BRUTALE, PERSONALIZED FOR YOU



BRUTALE
990R

« Technical Data



ENGINE

Type	Four cylinder, 4 stroke, 16 valve
Timing system	"D.O.H.C", radial valve
Total displacement	998 cm³ (60.9 cu. in.)
Compression ratio	13:1
Starting	Electric
Bore x stroke	76,0 mm x 55,0 mm (2.99 in. x 2.17 in.)
Max. horse power - r.p.m. (at the crankshaft)	102 kW (139 HP) at 10800 r.p.m. Lim. 11600 r.p.m.
Max. torque - r.p.m.	106 Nm (10.6 kgm) at 8000 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
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 external and separated adjustment of rebound and compression damping and of spring preload
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 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 band and steel flange
Front brake caliper	Radial with 4 pistons - Ø 32 mm (Ø 1.26 in.)
Rear brake	Single steel disc with Ø 210 mm (Ø 8.27 in.) diameter
Rear brake caliper	With 4 pistons - Ø 25,4 mm (Ø 1.00 in.)

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
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PASTEL RED

PASTEL WHITE

PASTEL BLACK

* Top speed attained on closed course.