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DRAGSTER
800



PASSION. PRECISELY CRAFTED.

Brutale 800 Dragster, adrenaline addicts only.

Close your eyes and imagine yourself in a far-flung, timeless dimension. Beyond the narrow confines of the road. In a world where the only boundaries are marked by scorching acceleration, burnouts and engines revved to the max. Now open your eyes. You're astride the new MV Agusta Brutale 800 Dragster, 3 cylinders of deliberately designed madness.



BRUTALE
DRAGSTER
800

BRUTALE
DRAGSTER
1300





PASSION. PRECISELY CRAFTED.

Engineered adrenaline.

The Brutale 800 Dragster means eating up the straights amidst the smoke of the spinning rear tyre as it eagerly seeks traction. This means allure, provocation, racing instinct and technology, thanks to the incredible standard equipment - it makes the new Brutale 800 Dragster the most sophisticated triple ever, with four maps, ABS as standard and the must-have 8-level traction control.



Design isn't just about stunning looks. It is about function, substance and an effective means to an end. The Brutale 800 Dragster's voluptuous, ultra-short tail defines its very spirit: at once essential and lightweight, designed to perform. Yet also irreverent, proud and an unashamed show-off. Underneath its tail is the exciting 200/50 rear tyre with its promise of power, out-of-this-world traction and control. The elegant lights outline that uniqueness which is part of every MV Agusta.



Many details define the Brutale 800 Dragster's character. For example, the chassis is centred around the tried-and-tested trellis frame with light alloy profiles, integrated with the Sachs rear shock and the Marzocchi fork with fully adjustable compression, rebound and pre-load, ensuring exceptional responsiveness on all road conditions. So while the new Brutale 800 Dragster's acceleration and top speed take your breath away on the straights, it is no less seductive in the bends. With our new sporty white faced illuminated dials and improved instrumentation, it's easy to see the developments inspired by the racing division and visually safer for the road rider.



798 cc and 125 hp at 11,600 rpm - with specifications like these the MV Agusta 3-cylinder engine is nothing less than a game-changer. The most compact in its category, this engine also boasts outstanding efficiency. Featuring a racing-derived counter-rotating crankshaft, the engine is also equipped with cutting-edge electronics. The MVICS (Motor&Vehicle Integrated Control System) platform offers 4 power mappings, three pre-set plus a fourth that can be personally customised by setting parameters such as rev limit, maximum torque and throttle sensitivity, brake and engine response.

BRUTALE DRAGSTER 800

ENGINE **Type** Three cylinder, 4 stroke, 12 valve - **Timing system** "D.O.H.C." - **Total displacement** 798 cm³ (48.68 cu. in.) - **Compression ratio** 13.3:1 - **Starting** Electric **Bore x stroke** 79 mm x 54,3 mm (3.1 in. x 2.1 in.) - **Max. power** r.p.m. (at the crankshaft)** 92 kW (125 hp) at 11.600 r.p.m. - **Max torque** - r.p.m. 81 Nm (8.25 kgm) at 8600 r.p.m. **Cooling system** Cooling with separated liquid and oil radiators - **Engine management system** Integrated ignition - injection system MVICS (Motor & Vehicle Integrated Control System) with three injectors. Engine control unit Eldor EM2.0, throttle body full drive 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 **Electronic quick-shift** MV EAS (Electronically Assisted Shift) - **Clutch** Wet, multi-disc with mechanical drive - **Transmission** Cassette style; six speed, constant mesh - **Primary drive** 19/36 - **Gear ratio First gear** 13/37 - **Second gear** 16/34 - **Third gear** 18/32 - **Fourth gear** 19/30 - **Fifth gear** 21/30 - **Sixth gear** 22/29 - **Final drive ratio** 16/41

ELECTRICAL EQUIPMENT **Voltage** 12 V - **Alternator** 350 W at 5000 r.p.m. **Battery** 12 V - 8,6 Ah

DIMENSIONS AND WEIGHT **Wheelbase** 1380 mm (54.30 in.) - **Overall length** 2060 mm (81.06 in.) - **Overall width** 825 mm (32.46 in.) - **Saddle height** 811 mm (31.91 in.) - **Min. ground clearance** 149 mm (5.86 in.) - **Trail** 95 mm (3.74 in.) - **Dry weight** 167 kg (368.2 lbs.) - **Fuel tank capacity** 16.6 l (4.39 U.S. gal.)

PERFORMANCE **Maximum speed*** 245.0 km/h (153.1 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 rebound-compression damping and spring preload external and separate adjustment - **Fork dia.** 43 mm (1.69 in.) - **Fork travel** 125 mm (4.92 in.)

REAR SUSPENSION **Type** Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment - **Single sided swing arm material** Aluminium alloy - **Wheel travel** 125 mm (4.92 in.)

BRAKES **Front brake** Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange - **Front brake caliper** Brembo Radial-type, with 4 pistons Ø 32 mm (Ø 1.26 in.) - **Rear brake** Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. - **Rear brake caliper** Brembo with 2 pistons - Ø 34 mm (Ø 1.34 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** 200/50 - ZR 17 M/C (75 W)

FAIRING **Material** Thermoplastic



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MATT BLACK

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** Limited power versions available on demand.

Special, just like you.

MV Agusta Special Parts provide the new Brutale 800 Dragster/RR with added panache. And they do so using only the very finest components, conceived and built to match the motorcycle design to perfection. Making it even more attention-grabbing than ever. More yours. Go to www.mvagusta.com and find out how the highest quality materials are turned into superb MV Agusta special parts.

DRAGSTER, JUST THE WAY YOU WANT IT.

