

RUSH21/22
LIMITED EDITION



Motorcycle Art
SINCE 1945

RUSH

THE SMART REBEL

Motorcycles and aeroplanes – two worlds in which performance and excitement are focal points. The MV Agusta story has its roots in the legend of aviation. And it is precisely the magic of flight that has inspired famous MV models such as the F4 Veltro, a tribute to a squadron of the Italian Air Force, the unforgettable Brutale Starfighter, and the beautiful F4 Freccie Tricolori, dedicated to the Italian National Aerobatic Team. The guiding principles of a military jet – power, handling and extreme performance – live on today in the MV Agusta Rush. The military colour scheme, like the warning messages located next to the air vents and outlets, almost as if they were turbines, highlight the vehicle's lines, far removed from traditional style schemas. The same goes for the mechanics and technical equipment, particularly impressive in their quality and overall performance.



PRODUCT VIDEO



RUSH

INSTANT UNCONVENTIONAL

With the Rush, MV Agusta once again raises the constantly evolving bar with its road-going performance and its stylish personality. There has never been a more extreme hyper naked. And to highlight its uniqueness, only 300 units will be produced. A limited, numbered series, with the progressive number visible on each example to confirm its absolutely exclusive nature. Exclusive both for its limited production run and for the fact that the stylistic and technical concepts at the heart of the development of the Rush are accessible to only an elite few, those who seek performance, the irreverent, the only riders ready to tame the exuberance of the in-line four and the honed precision of the chassis, mile after mile. In a triumph of highly sophisticated technology and materials.

RUSH STANDARD

HYPERNAKED TRAFFICLIGHTS BUSTER

Attention to detail reaches spectacular new heights with the Rush. With this model, in fact, a focus on both style and materials results in a series of details that ensure the MV Agusta hyper naked is an unbeatable example of formal quality and dynamic efficiency. The many carbon fibre details enhance the bike and contribute to reducing its weight. Functionality, aesthetics and excitement at every turn.



4

Cylinders

208^{HP}

Engine max power @13.000 R.P.M.

over
300^{KM/H}

Max speed*

998^{CC}

Engine displacement

186^{kg}

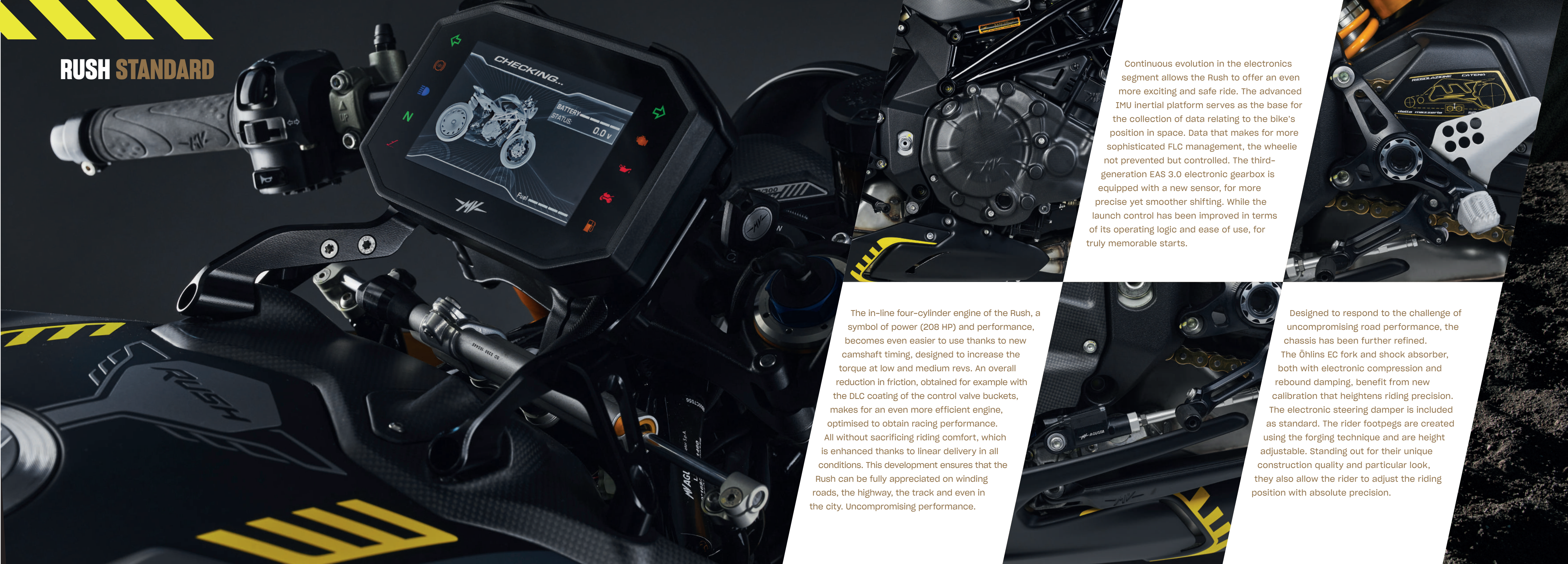
Dry weight

13.4:1

Compression ratio

*Top speed attained on closed course.

RUSH STANDARD



Continuous evolution in the electronics segment allows the Rush to offer an even more exciting and safe ride. The advanced IMU inertial platform serves as the base for the collection of data relating to the bike's position in space. Data that makes for more sophisticated FLC management, the wheelie not prevented but controlled. The third-generation EAS 3.0 electronic gearbox is equipped with a new sensor, for more precise yet smoother shifting. While the launch control has been improved in terms of its operating logic and ease of use, for truly memorable starts.

The in-line four-cylinder engine of the Rush, a symbol of power (208 HP) and performance, becomes even easier to use thanks to new camshaft timing, designed to increase the torque at low and medium revs. An overall reduction in friction, obtained for example with the DLC coating of the control valve buckets, makes for an even more efficient engine, optimised to obtain racing performance. All without sacrificing riding comfort, which is enhanced thanks to linear delivery in all conditions. This development ensures that the Rush can be fully appreciated on winding roads, the highway, the track and even in the city. Uncompromising performance.

Designed to respond to the challenge of uncompromising road performance, the chassis has been further refined. The Öhlins EC fork and shock absorber, both with electronic compression and rebound damping, benefit from new calibration that heightens riding precision. The electronic steering damper is included as standard. The rider footpegs are created using the forging technique and are height adjustable. Standing out for their unique construction quality and particular look, they also allow the rider to adjust the riding position with absolute precision.

RUSH STANDARD

CONTINENTAL ABS
MK100 MODULE

ÖHLINS ELECTRONIC REAR
SHOCK ABSORBER WITH NEW
CALIBRATION

NEW LEATHER AND ALCANTARA SEAT

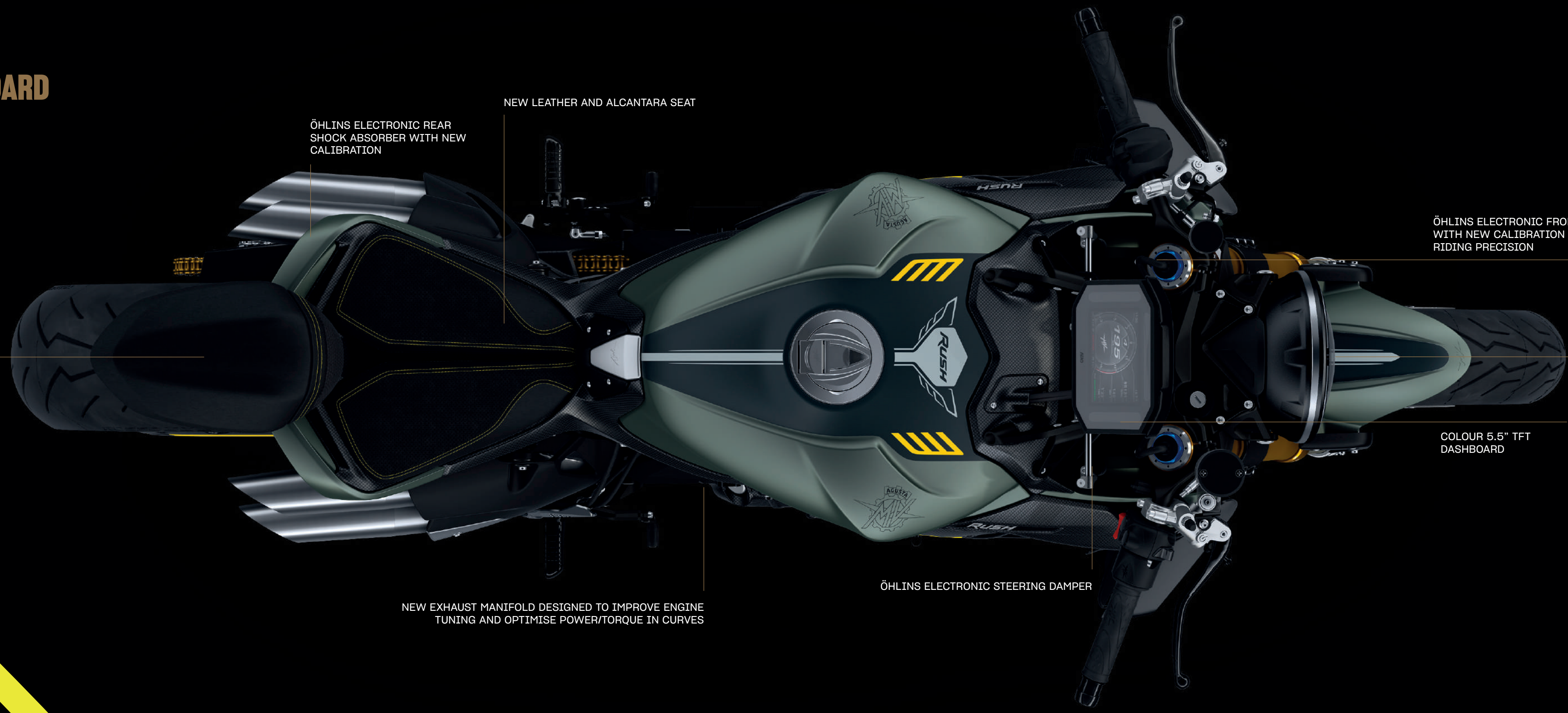
NEW EXHAUST MANIFOLD DESIGNED TO IMPROVE ENGINE
TUNING AND OPTIMISE POWER/TORQUE IN CURVES

ÖHLINS ELECTRONIC STEERING DAMPER

ÖHLINS ELECTRONIC FRONT FORK
WITH NEW CALIBRATION FOR BETTER
RIDING PRECISION

FULL LED HEADLIGHT
WITH DRL AND
CORNERING FUNCTION

COLOUR 5.5" TFT
DASHBOARD



RUSH RACING KIT

BEASTMODE

The Racing Kit case is a real treasure chest, storing those precious technical components that will heighten the exclusivity of the Rush. The wooden case contains the SC Project racing exhaust kit, complete with carbon fibre bulkhead for the tailpiece and dedicated electronic control unit, which allows the bike to reach an incredible maximum power of 212 HP. The passenger seat is concealed beneath an elegant, lightweight carbon cover. Choice components in light alloy with CNC processing include the fuel cap and the brake and clutch levers. A pair of side auxiliary lights increase night-time visibility and add to the overall look. There is even a pair of beautiful dedicated front brake discs. Lastly, the kit contains the Rush bike cover and the limited series certificate of origin.

* Top speed attained on closed course.
** Kit racing with SC-Project exhaust and ECU Map version

4

Cylinders

208 - **212^{HP}

Engine max power @13.000- 13.600 R.P.M.

300^{KM/H}

Max speed*

998^{CC}

Engine displacement

186 - 184^{KG}

Dry weight

13.4:1

Compression ratio



RUSH RACING KIT



In seeking components that can ensure ultimate performance, designers have opted for a Brembo braking system with four-piston Stylema monobloc callipers and two 320 mm discs at the front, and a steel disc with two-piston calliper at the rear. The ABS Continental MK100 incorporates both the RLM function (Rear Wheel Lift-up Mitigation) and the cornering function, for maximum safety while braking through the turns. The Racing Kit also includes an essential pair of front discs that are particularly high-impact, thanks to the specific design of the brake track.

The exhaust system is one of the technical components that has the greatest impact on performance. With the Rush, the standard system has been improved to make the rich exhaust sound even more satisfying, without altering performance. But it is in the wooden Racing Kit case that the SC Project system is concealed, a tribute to the power of the engine and the irreverence of the overall look. Greater performance, for as much as 212 HP at 13,600 rpm, thanks to the dedicated electronic control unit. And a consistent weight saving, which further contributes to the riding dynamics, more exciting than ever. Beyond all imagination.

The new seat with leather and Alcantara upholstery is both undeniably sporty, clean in terms of its contact surface, and comfortable. This because, despite its extreme vocation, the aesthetics, dynamics and materials of the Rush are designed to allow hours of non-stop riding. Whether travelling in the mountains, on the highway or in the city, the rider can count on the ultimate in ergonomics. While the passenger needs to be a little more willing to adapt. As the bike is typically used in a rider-only configuration, the Racing Kit includes a light carbon cover for the passenger seat.





Maximum control also means being having instant access to all the operating data, and this is where the instrumentation comes in, taking the form of a 5.5" bright, colour TFT panel. The instrumentation itself serves as the interface for the MV Ride App, which allows the user to personalise the parameters of the Rush directly from a smartphone. The app includes the mirroring function for easy access to all navigation functions, turn after turn. And to underline the focus on comfort, the Rush offers the rider a precise and practical cruise control, activated via the joystick on the left block.



Designing a Racing Kit for a model like the Rush literally means pursuing perfection. Because the standard components are so high-end that it seems fanciful to replace them. And yet... The treasure chest that is the Racing Kit contains many surprises. For example, the stunning race-inspired fuel cap, its light alloy painstakingly shaped using machine tools, which enhance (and lighten) the piece. Not to mention the brake and clutch levers, both machined from solid and able to offer the control bridge an even more exclusive look.

The style freedom offered by the LED technology is clear to see in the front light cluster of the Rush, where the simple, circular outer section contrasts with the complex, multifaceted inner surfaces, in a triumph of shapes that result in extraordinary bright light. The Racing Kit includes two small lights, also with LED technology, designed to be mounted below the front aerodynamic appendages. These further extend the rider's visual field, in all conditions. Greater safety, greater performance.

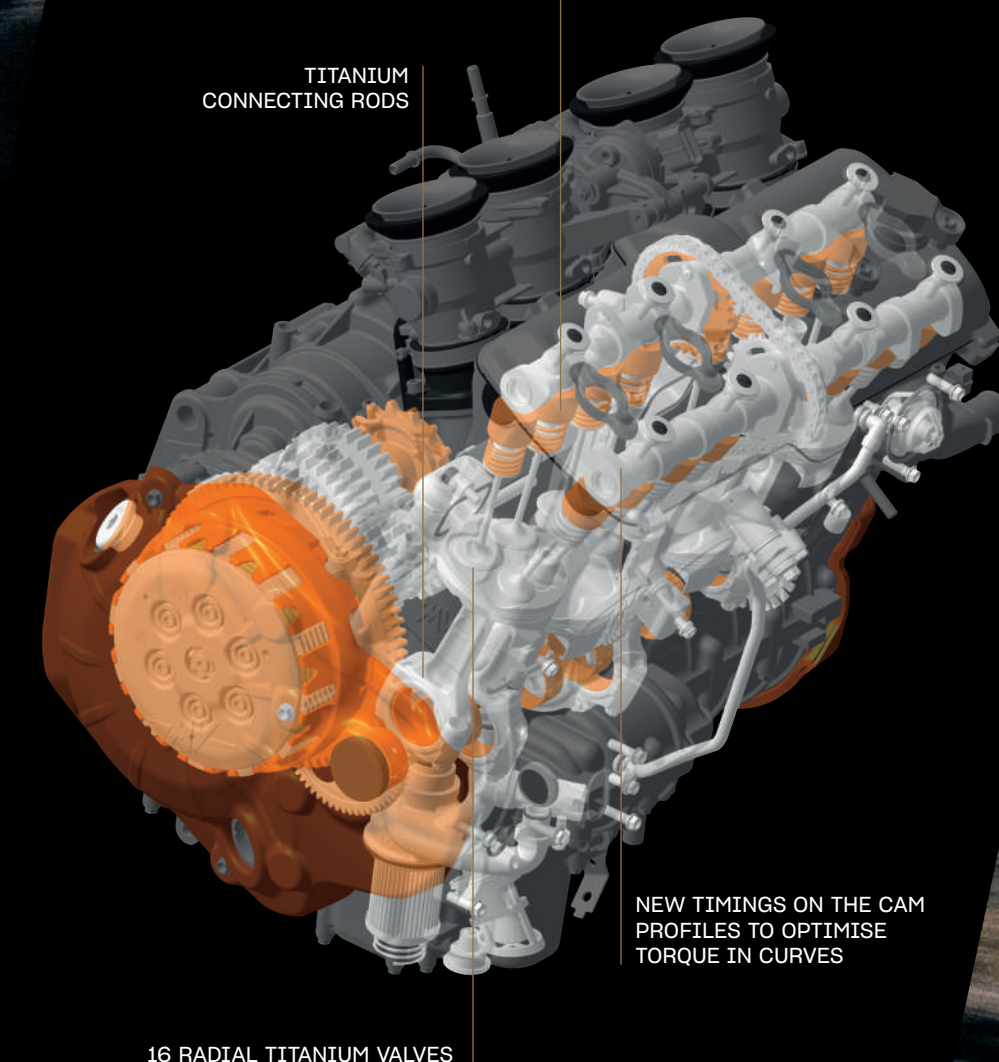
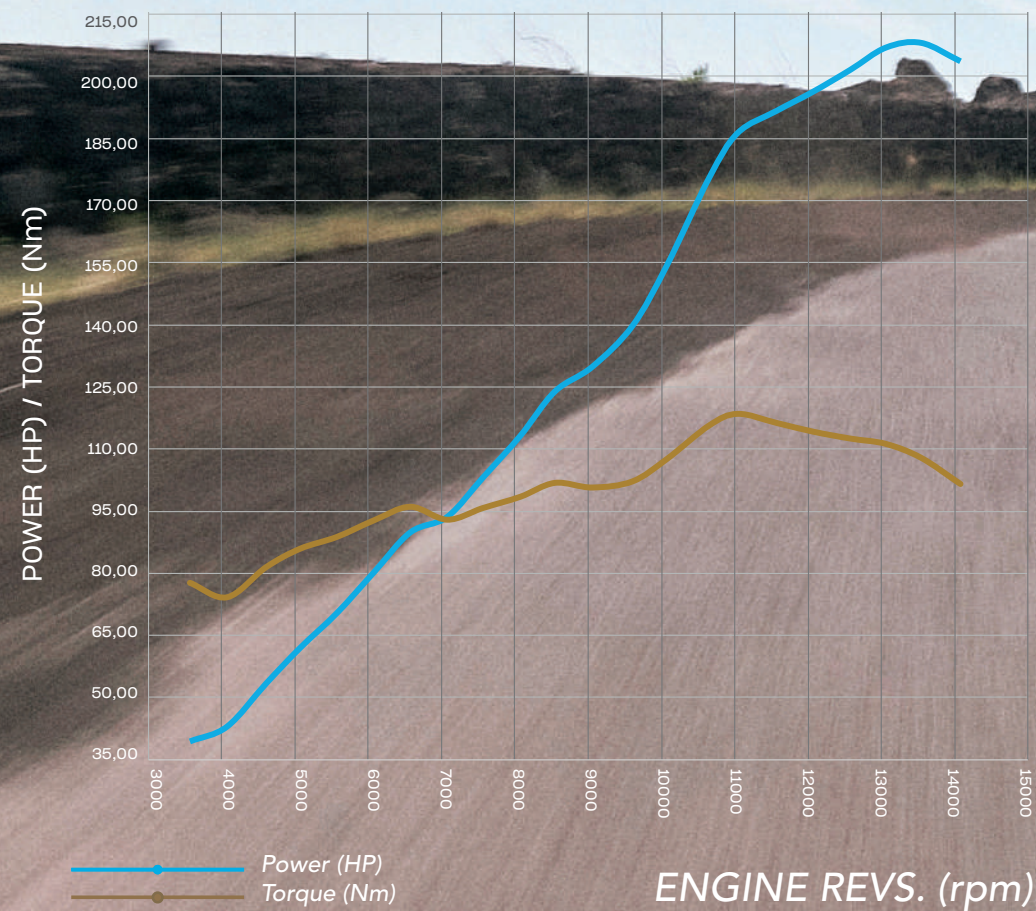


RUSH COLLECTION

RUSH_HELMET by AGV "PISTA GP RR ECE DOT MONO"
The 100% carbon-fiber racing helmet used by MotoGP riders. Supplied as Special Part. For Rush customers only.

RUSH

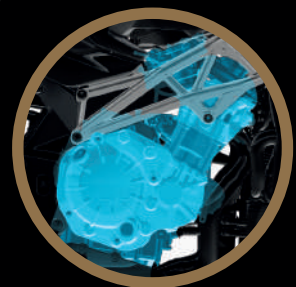
FEEL THE POWER OF SOUND



THE MV RIDE APP CONNECTED BIKE

MV Ride App is the simple, intuitive solution that provides access to a multitude of functions. The application allows MV Agusta owners to customise the riding experience. A totally new level of connectivity between rider and machine. The most popular functions allow the user to change the set-up, modify the control parameters and monitor bike behaviour.

CUSTOMISATION OF PARAMETERS:



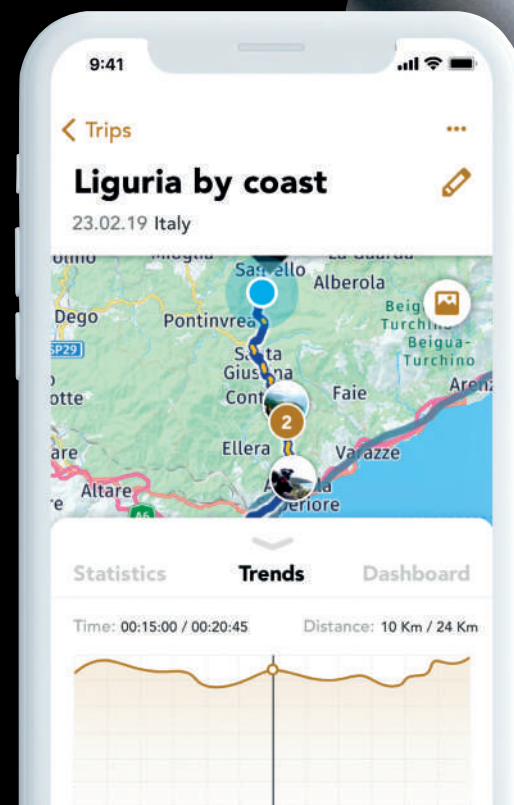
ENGINE



SETTING



SAFETY





THE MV RIDE APP ONE STEP AHEAD

View itineraries on a smartphone and follow turn-by-turn directions on the large 5.5" TFT colour display, store riding data and integrate photos taken during the trip, share the best moments on social media and within the communities. Technology and leisure: scan the QR code and download the app!



**GPS INTEGRATED WITH THE INSTRUMENTATION,
SHARING OF ITINERARIES AND RECORDED TRIPS**



RECORDING OF PERFORMANCE AND VEHICLE STATUS



DISCOVER MORE





TECHNICAL DATA

ENGINE	
Type	Four cylinder, 4 stroke, 16 valve
Total displacement	998 cm ³ (60.9 cu. in.)
Bore x stroke	79 mm x 50.9 mm (3.1 in x 2.0 in.)
Max. power - rpm (at the crankshaft)	153.0 kW (208 hp) at 13.000 r.p.m. - 156,0 kW (212 hp) at 13.600 r.p.m.
Max. torque - rpm	116,5 Nm (11.9 kgm) at 11.000 r.p.m.
Electronic quick-shift	MV EAS 3.0 (Electronically Assisted Shift up & down)
Clutch	Wet, multi-disc with back torque limiting device and Brembo radial pump/lever assembly
DIMENSIONS AND WEIGHT	
Wheelbase	1.415 mm (55.71 in.)
Overall length	2.080 mm (81.89 in.)
Overall width	805 mm (31.69 in.)
Saddle height	845 mm (33.27 in.)
Min. ground clearance	141 mm (5.55 in.)
Trail	97 mm (3.82 in.)
Dry weight	186 kg (410.06 lbs.) - 184 kg (405.65 lbs.)**
Fuel tank capacity	16 l (4.23 U.S. gal.)
PERFORMANCE	
Speed	Max. over 300 km/h (186 mph)* 0-100 km/h in 3.15 s 0-200 km/h in 8.30 s*
FRAME	
Type	CrMo Steel tubular trellis
Rear swing arm pivot plates material	Aluminium alloy - Adjustable swingarm pivot height
FRONT SUSPENSION	
Type	Öhlins Nix EC hydraulic "upside down" front fork with TIN superficial treatment. Completely adjustable with electronically controlled compression and rebound damping with manually controlled spring preload.
Fork dia.	43 mm (1.69 in.)
Wheel travel	120 mm (4.72 in.)
REAR SUSPENSION	
Type	Progressive, single shock absorber Öhlins EC TTX completely adjustable with electronically controlled compression and rebound damping and spring preload
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 disc and aluminium flange Brembo radial pump/level assembly
Front brake caliper	Brembo Stylema radial-type, single-piece with 4 pistons Ø 30 mm (Ø 1.18 in.)
Rear brake	Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo PS13 brake pump
Rear brake caliper	Brembo with 2 pistons Ø 34 mm (Ø 1.34 in.)
ABS System	Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function
WHEELS/TYRES	
Front	With aluminium alloy spokes 3.50" x 17" - 120/70 - ZR 17 M/C (58 W)
Rear	Forged aluminium alloy 6.00" x 17" with carbon fiber cover - 200/55 - ZR 17 M/C (78 W)
FAIRING	
Material	Carbon fiber and thermoplastic material
CONTENTS	
Steering damper	Öhlins EC with electronic manual and automatic adjustment modes
Carbon components	Air box - Air-box cover - Dashboard harness cover RH/LH central panel for fuel tank - RH/LH side panel for fuel tank Clutch and gearbox covers - RH/LH external air intake - Under seat cover - Rear Wheel cover - Radiator covers
Exclusive features	Light crankshaft - New combustion chamber - Titanium connecting rods - Dashboard TFT 5.5" color display Cruise control - Bluetooth GPS - MV Ride App for navigation mirroring, app- controlled engine, suspension and rider aids setup - Launch Control - FLC (Front lift control) - Mobisat tracker - CNC Rider's footpegs with adjustable height - Sprocket Z15
RACING KIT**	
	Customized Racing Kit box containing: SC racing exhaust silencer and dedicated control unit - Carbon exhaust cover - Passenger seat cover CNC fuel tank cap - CNC brake/clutch levers - Brake/clutch lever protections - Auxiliary side lights - Customized front brake discs - Customized motorcycle cover Certificate of origin - Limited Edition
OPTIONAL	
	The full Special Parts range is available on the MV Agusta website
EMISSIONS	
Environmental standard	Euro 5
Combined fuel consumption	6.8 l/100 km
CO ₂ emissions	158 g/km



LIGHT ARMY GREY MATT/
DARK ARMY GREY MATT



RACING KIT VERSION**



RACING KIT**



* Top speed attained on closed course.
** Kit Exhaust and ECU Map version



SPECIAL PARTS



APPAREL
MERCHANDISING

SPECIAL PARTS/APPAREL/MERCHANDISING

SPECIAL LIKE YOU

There is nothing more enjoyable than exploring the wide ranging selection of the MV Agusta special parts catalogue. Designed to make your bike even more exclusive and unique, products include the best technical components to enhance performance and the most original and desirable accessories. MV Agusta even considers your free time, with designer items and a wide range of clothing that boast the brand's unique style with elegance and practicality. A dedicated line of motorcycle apparel and merchandising has also been created for the Rush, illustrative of a lifestyle and a unique approach to motorcycling.



3
YEAR**∞**
KM
Unlimited Km
Warranty**24**
7
Roadside
Assist

MV AGUSTA BY YOUR SIDE

All MV Agusta bikes are hand-built at the historic factory on lake Varese. Assembled with passion and pride by incredibly skilled engineers and mechanics, the bikes benefit from the very best materials and state-of-the-art technologies. The elegant Welcome Kit, delivered together with the bike, contains the user manuals, warranty booklet and maintenance advice. Because owning an MV Agusta means embarking on a journey into a truly exclusive world.

MV AGUSTA FINANCE

Explore the many options from the official MV Agusta Financing programme. Developed in collaboration with the best financial partners, the plans allow you to buy your new MV Agusta today. Full finance packages are available. Ask your MV Agusta dealer for details or visit the dedicated section of the www.mvagusta.com website.

ROAD ASSISTANCE

Always there for you, closer than ever.
With the new MV Agusta Road Assistance service, we provide the best solution in case of a breakdown, accident or theft, 24/7, with free bike transportation up to a maximum of 100 km. The MV Agusta Road Assistance service is included in the price of your new MV Agusta and is valid for 24 months following the initial registration date. Speak to your MV Agusta dealer for more details.

WARRANTY

MV Agusta gives an official standard warranty period of three years. A 36-month warranty that covers the body, mechanics and electronics of your new bike, with free repairs or replacement parts, no excess and unlimited mileage.



Motorcycle Art

SINCE 1945



www.mvagusta.com