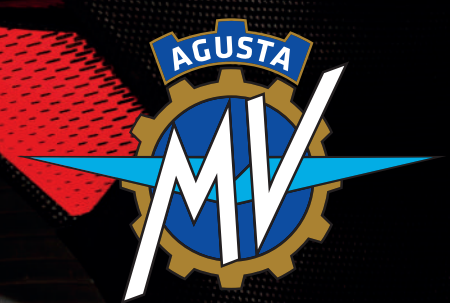


**F3 RANGE**  
**2022**

**SS**  
**RR**



**Motorcycle Art**  
SINCE 1945

F3 RANGE 2022

# UNRIVALLED SUPERSPORTBIKE

For MV Agusta, so intrinsically linked to racing, the F3 range represents the ultimate combination of design, performance, construction quality and technological excellence. Every detail has been looked over and, if necessary, redesigned. To ensure its continued success in Supersport racing and an incomparable riding experience, the F3 RR evokes the track, full-throttle riding, racing equipment and extreme experiences. The ultimate goal is maximum performance. The F3 Rosso, which shares a large part of its technology with the F3 RR, was designed for those who prefer street riding, where its exceptional handling offers unique experiences that are within everybody's reach, the effort required never excessive. F3 RR and F3 Rosso, together in the name of performance.



PRODUCT VIDEO



**F3 RANGE**

# GP AERODYNAMICS

The range evolves with a series of features common to both models. The straight three engine boasts even more refined construction materials, for greater reliability and efficiency.

The electronics are enhanced with the ABS cornering module and are even more precise thanks to the new inertial platform and new handling and control algorithms.

The FLC (Front Lift Control) and Launch Control function heighten safety, even in extreme conditions. Already top of line, the chassis benefits from frame plates that are redesigned to increase torsional and longitudinal stiffness. Aerodynamic research has imparted an even more “racing” style to the design of the F3 RR. The carbon fibre appendages integrated into the sides generate 8 kg of downforce at 240 km/h, while various modifications to the aerodynamics add to the overall efficiency and riding experience.

F3 RR

# NONPLUS ULTRA

Improved aerodynamics and benefits for the engine, as well as the rider. These result from actions designed to increase the downforce at high speed, for an extensive package that includes, for example, the taller windscreen, under-tail spoiler and the fender, also carbon fibre and able to increase the flow of air towards the radiator, improving the performance of the 147 hp three cylinder. There are new CNC machined rider footpegs and new no-slip seat upholstery. The redesigned rear wheel is now 10% lighter, reducing the moment of inertia by 7%. The adjustable suspension has also been revised. MV Agusta has also created an optional kit for racing or for those who simply want an even more exclusive F3 RR. The kit includes a fuel cap and CNC machined levers, a passenger seat cover, a sophisticated Akrapovic exhaust with carbon cover, and a dedicated racing control unit.



3

Cylinders

147 - 155<sup>\*\*</sup> HP

Engine max power @12.300 R.P.M.

240<sup>km/h</sup>

Max speed\*

798<sup>cc</sup>

Engine displacement

173 - 165<sup>kg</sup>

Dry weight

13.3:1

Compression ratio

\* Top speed attained on closed course.

\*\* Optional Racing Kit (with Akrapovic exhaust + dedicated mapping), available on request at the time of ordering.

# F3 RR



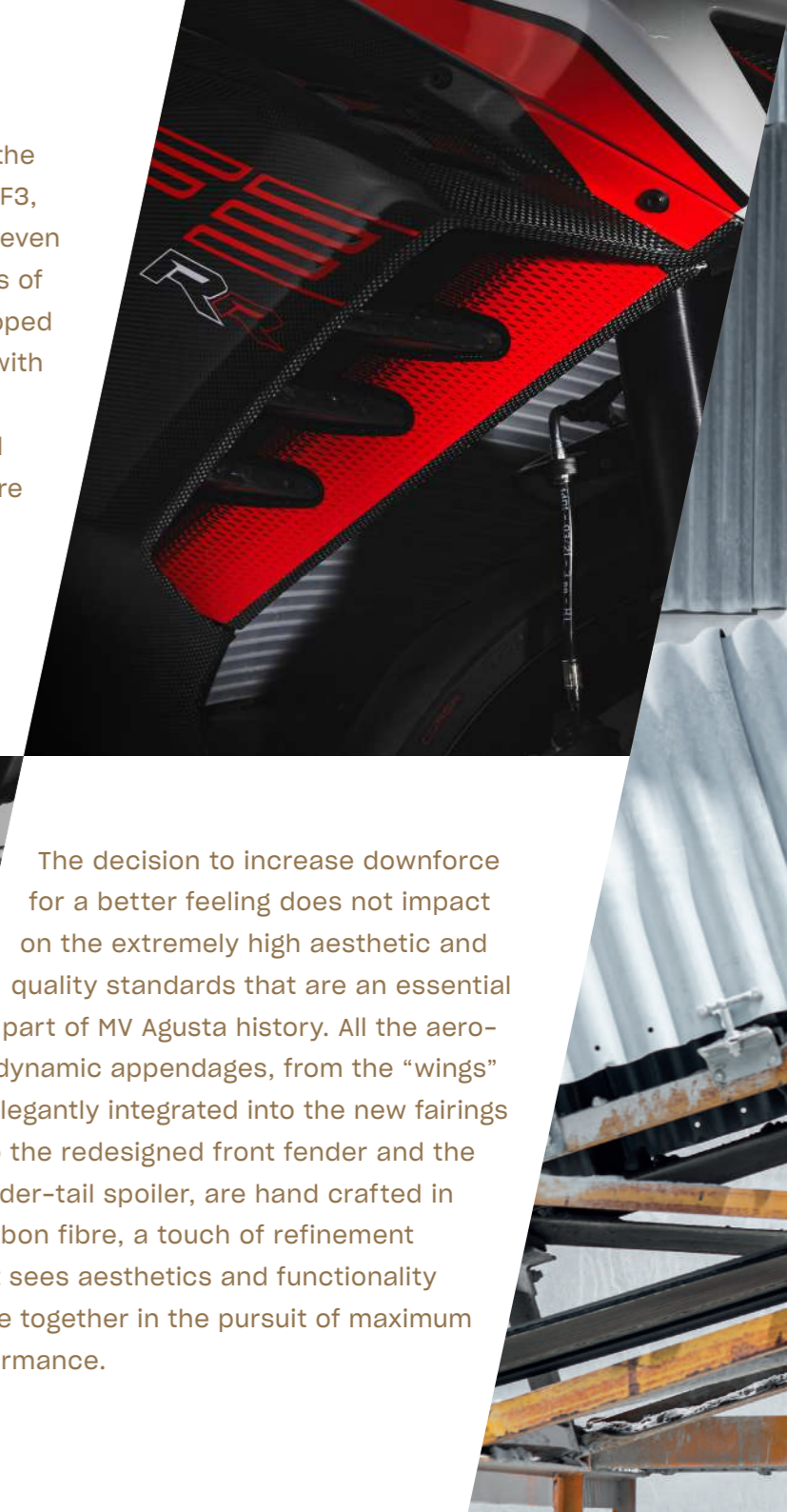
Experience in Moto2 and the Supersport World Championship has helped MV Agusta's technical staff enhance the F3 RR with a series of advanced aerodynamic solutions which have been tested in the wind tunnel and somewhat alter the bike's lines, making it even more dynamic and aggressive looking. The front end has been revised to obtain greater downforce, thanks to a brand new carbon fibre spoiler and significant wind protection, guaranteed by the taller windscreen.




The triple exhaust distinguishes the unmistakable racing look of the F3, with an updated style that is now even cleaner and more elegant. In terms of performance, MV Agusta has developed a titanium exhaust in collaboration with Akrapovic which, together with the dedicated control unit, adds 8 hp and reduces weight by 8 kg. Both pieces are included in the racing kit, available on request at the time of ordering. Lastly, the new bi-directional flow radiator increases efficiency by 5%.



The decision to increase downforce for a better feeling does not impact on the extremely high aesthetic and quality standards that are an essential part of MV Agusta history. All the aerodynamic appendages, from the "wings" elegantly integrated into the new fairings to the redesigned front fender and the under-tail spoiler, are hand crafted in carbon fibre, a touch of refinement that sees aesthetics and functionality come together in the pursuit of maximum performance.




# F3 RR



Reducing the unsprung mass is essential in order to improve handling. And with this goal, MV Agusta was the first company to mass produce a technical solution from MotoGP, namely the counter-rotating crankshaft. Today, in continuing to seek every possible advantage, the rear wheel has been redesigned for a 10% weight reduction (from 4.56 to 4.14 kg) and a 7% reduction in the moment of inertia – details that help guarantee the utmost efficiency. The research is truly showcased with the racing kit, which includes special parts designed and built for performance.



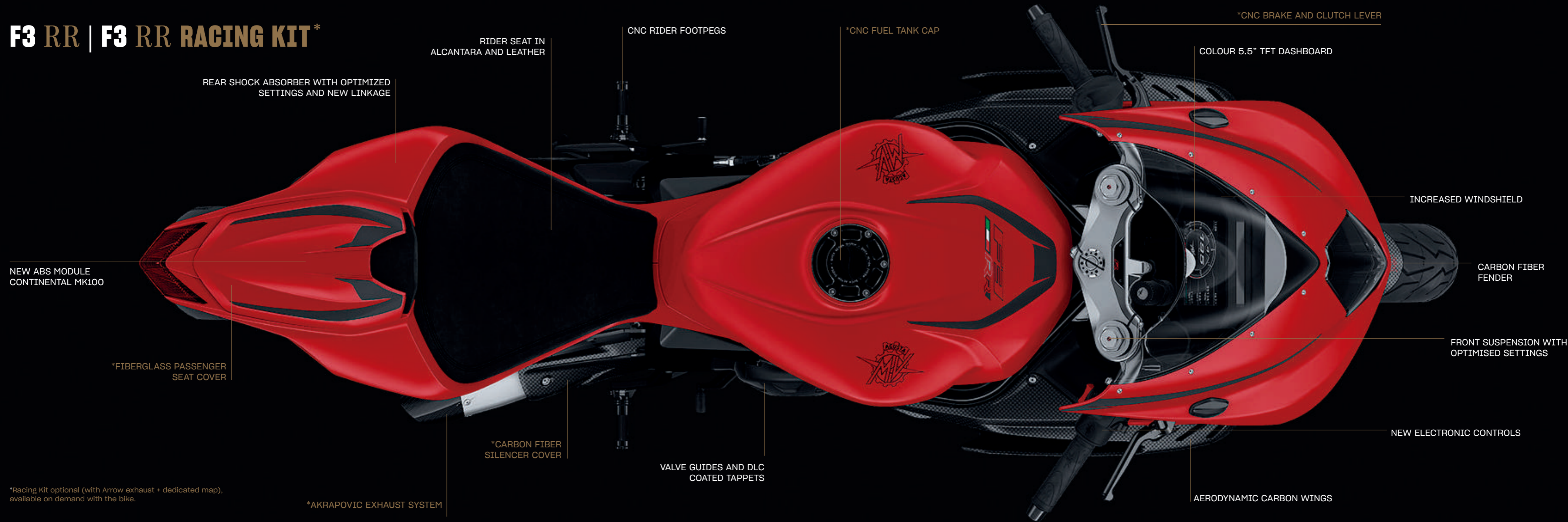
Unbridled fun – the new Launch Control on the F3 RR is extremely easy to use. The button on the new right-hand control block is the gateway to lightning fast, three-cylinder acceleration. The rider need only press the button, turn the Ride By Wire accelerator knob, release the clutch and they'll be propelled into a new world. Whether on the starting grid or (safely) challenging friends, the new Launch Control makes for an exciting experience. And then, as soon as the rider shifts gears, the EAS 3.0 electronic gearbox will amaze with its rapid and precise shifting.



The elegant Alcantara seat offers the right balance of grip and ease of movement, making for an even more unique riding experience, on the track or on the road. The racing kit includes the fibreglass passenger seat cover, painted to match, and CNC rider footpegs designed to increase the grip of the sole and further facilitate the muscle riding typical in racing. It is rounded out with a quick-release fuel cap and machined from solid brake/clutch levers.



# F3 RR | F3 RR RACING KIT\*



REAR SHOCK ABSORBER WITH OPTIMIZED SETTINGS AND NEW LINKAGE

RIDER SEAT IN ALCANTARA AND LEATHER

CNC RIDER FOOTPEGS

\*CNC FUEL TANK CAP

\*CNC BRAKE AND CLUTCH LEVER

COLOUR 5.5" TFT DASHBOARD

INCREASED WINDSHIELD

CARBON FIBER FENDER

FRONT SUSPENSION WITH OPTIMISED SETTINGS

NEW ELECTRONIC CONTROLS

AERODYNAMIC CARBON WINGS

NEW ABS MODULE CONTINENTAL MK100

\*FIBERGLASS PASSENGER SEAT COVER

\*CARBON FIBER SILENCER COVER

VALVE GUIDES AND DLC COATED TAPPETS

\*AKRAPOVIC EXHAUST SYSTEM

\*Racing Kit optional (with Arrow exhaust + dedicated map), available on demand with the bike.

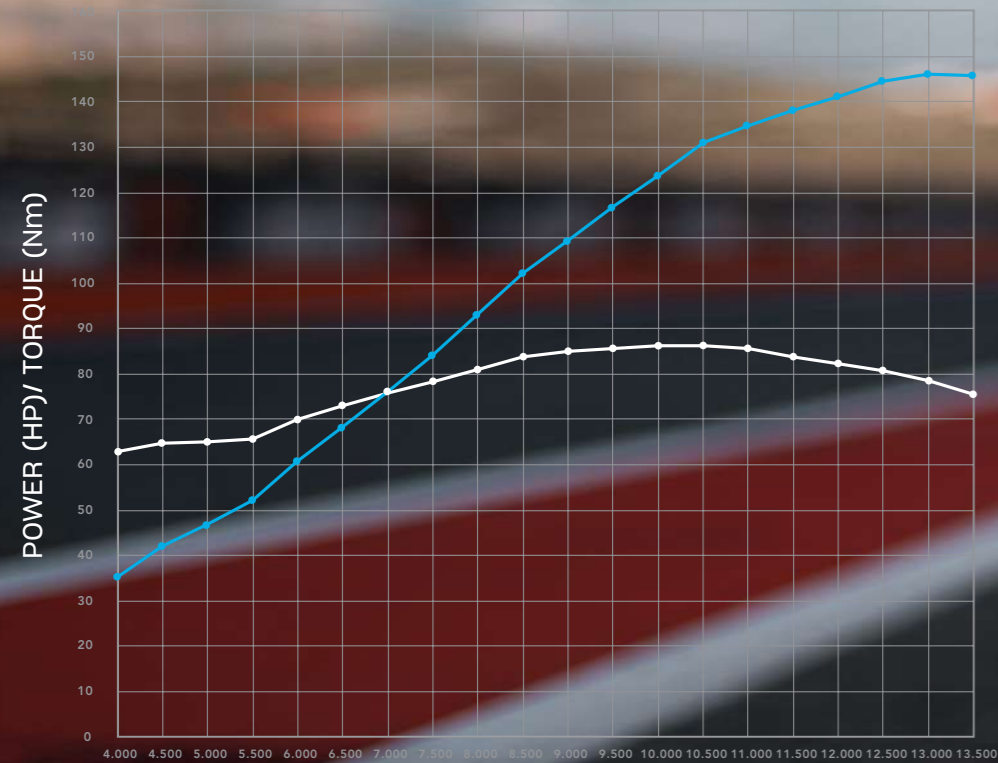
F3 RR





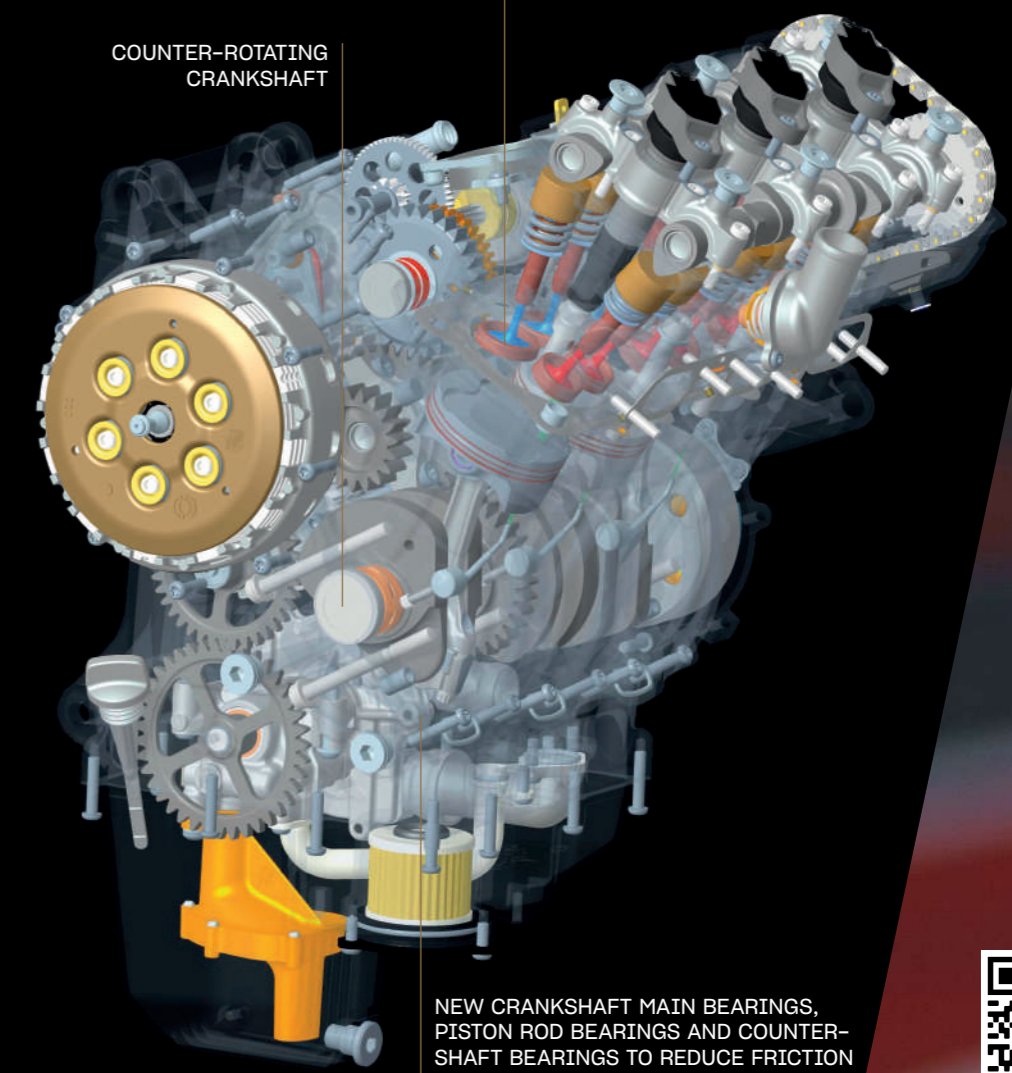
# F3 RR

# FEEL THE POWER OF SOUND



— Power (HP)  
— Torque (Nm)

ENGINE REVS. (rpm)



ENGINE VIDEO

**F3** ROSSO

# EASY TOURER

In joining the range, the new F3 Rosso embodies the extreme sportiness typical of every F3 and becomes part of the Rosso family. This model represents a more accessible approach to MV Agusta in terms of ridability and purchase price.

All the important innovations introduced with the F3 RR, such as new engine materials, the redesigned exhaust and enhanced electronics, are also visible on the F3 Rosso, making it even more perfect for street riding. Ultimate performance and riding enjoyment take on new meaning with this bike, which does not compromise in terms of quality, design or excitement, but benefits from rational, well-considered decisions that help to keep the final price affordable, making the magical world of MV Agusta supersport bikes more accessible.

\* Top speed attained on closed course.

**3**

Cylinders

**147**<sup>HP</sup>

Engine max power @13.000 R.P.M.

**240**<sup>km/h</sup>

Max Speed\*

**798**<sup>cc</sup>

Engine displacement

**173**<sup>kg</sup>

Dry weight

**13.3:1**

Compression ratio

# F3 ROSSO



Electronics that boost performance, fun, safety and ridability. The electronics are designed with these goals in mind, allowing the F3 Rosso to excel in every situation. From the latest generation EAS 3.0 electronic gearbox, rapid and precise, to the Continental ABS MK 100 module with cornering function, and wheelie (FLC) and start (LC) control, not to mention the practical cruise control, all just a click away, via the handlebar controls or the practical MV Ride App, also ideal for navigation.

A 5.5" TFT colour display, with light and dark background options depending on the light conditions, is the ideal interface to monitor the many operating parameters of the F3 Rosso and, above all, to take advantage of the many customisation options. For those who want to make everything even simpler than it already is, there's the MV Ride App, which allows the user to change adjustable parameters directly from a smartphone. Travellers will appreciate the practical cruise control and integrated navigation system, while sport riders will enjoy the new inertial platform and launch control.



The comfortable and ergonomic seat of the F3 Rosso has been designed for maximum comfort even over long distances despite it being a supersport. Together with the engine updates, which have increased reliability, a more precise Ride By Wire throttle response and redesigned frame plates for improved torsional and longitudinal stiffness, particularly in the area subjected to most stress by the swingarm fastening, this detail has contributed to improved bike dynamics for better ridability and handling.



# 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.

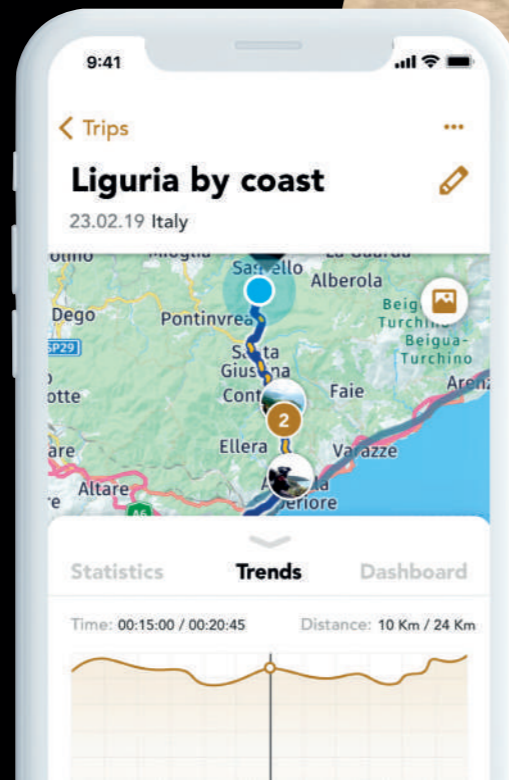
## CUSTOMISATION OF PARAMETERS:



**ENGINE**



**SAFETY**





# THE MV RIDE APP ONE STEP AHEAD



Visualizzare gli itinerari sullo smartphone e seguire la navigazione turn-by-turn sul grande schermo a colori TFT, raccogliere i dati di guida e integrare foto scattate durante il viaggio, condividere sui social e nelle community i momenti più belli. Tecnologia e svago: inquadra il QR Code e scarica l'App!



**NAVIGAZIONE INTEGRATA CON IL CRUSCOTTO,  
CONDIVISIONE DEGLI ITINERARI E DEI VIAGGI REGISTRATI**



**REGISTRAZIONE DELLE PERFORMANCE E STATO  
DEL VEICOLO**



DISCOVER MORE





## TECHNICAL DATA

### F3 RR

#### ENGINE

Type	Three cylinders, 4 stroke, 12 valves
Total displacement	798 cm <sup>3</sup> (48.7 cu. in.)s
Bore x stroke	79 mm x 54.3 mm (3.1 in x 2.1 in.)
Max. power - rpm (at the crankshaft)*	108 kW (147 hp) at 13.000 r.p.m. - 114 kW (155 hp) at 13.250 r.p.m.**
Max. torque - rpm	88 Nm (8.98 kgm) at 10.100 r.p.m.
Electronic quick-shift	MV EAS 3.0 (Electronically Assisted Shift up & down)
Clutch	Wet, Multi-disc slipper clutch

#### DIMENSIONS AND WEIGHT

Wheelbase	1.380 mm (54.33 in.)
Overall length	2.030 mm (79.92 in.)
Overall width	730 mm (28.74 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	120 mm (4.72 in.)
Trail	99 mm (3.89 in.)
Dry weight	173 kg (381.4 lbs.) - 165 kg (363.8 lbs.)**
Fuel tank capacity	16.5 l (4.36 U.S. gal.)

#### PERFORMANCE

Speed* - Acceleration	Max. 240.0 km/h (149.1 mph) 0-100 km/h in 2.97 s 0-200 km/h* in 8.40 s
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#### 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 with 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	130 mm (5.12 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 monobloc, with 4 pistons Ø 34 mm (Ø 1.34 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	Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) with cornering function

#### WHEELS/TYRES

Front	Aluminium alloy 3.50" x 17" - 120/70 - ZR 17 M/C (58 W)
Rear	Aluminium alloy 5.50" x 17" - 180/55 - ZR 17 M/C (73 W)

#### FAIRING

Material	Thermoplastic - Carbon fiber - Aluminium belly-pan
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#### CONTENTS

Titanium components	Intake and exhaust valves
Exclusive content	Dashboard TFT 5.5" color display - Cruise control - Launch control - Bluetooth GPS - MV Ride App for navigation mirroring, app-controlled engine, rider aids setup - Additional CNC rider footpegs (supplied)

#### F3 RACING KIT\*\*

	CNC fuel tank cap - CNC brake and clutch lever - Fiberglass passenger seat cover - Akrapovic exhaust system - Carbon fiber silencer cover - ECU with racing map
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#### OPTIONAL

	The full Special Parts range is available on the MV Agusta website
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#### EMISSIONS

Environmental standard	Euro 5
Combined fuel consumption	6.1 l/100 km
CO <sub>2</sub> emissions	139 g/km

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Combined fuel consumption	6.1 l/100 km
CO <sub>2</sub> emissions	139 g/km



SURREAL WHITE GLOSS/MAMBA RED GLOSS (standard version)



FIRE RED MATT/METALLIC DARK GREY MATT (with Racing Kit)\*\*



F3 RR RACING KIT\*\*



AGO RED



\* Speed attained on closed course.

\*\* Optional racing Kit available on demand (with the bike)



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.



**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](http://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](http://www.mvagusta.com)