

***RMBO1***

RICHARD MILLE | Brough  
Superior



*‘The RMB01 embodies both masculinity and femininity, with curves that exude a certain sensuality. It provided us with an elegant entry into an unfamiliar world, allowing us to showcase extreme technical precision without compromise. We have seamlessly translated our watchmaking expertise into this motorbike, thoughtfully interpreting the brand’s identity. The level of attention to detail is, in my opinion, unparalleled in the world of motorcycles.’*

**Cécile GUENAT**

Creative & Development Director at Richard Mille

*'Born from the encounter of two mechanical enthusiasts, this machine, both a leaping jaguar and a sprinter, full of power and femininity, will remain an unforgettable experience for the team.'*

**Thierry HENRIETTE**  
President of Brough Superior





TORQUE INDICATOR (dN·mm)

EVOLUTION II

POWER  
RESERVE

THIRTY-ONE (31) JEWELS

TESTED TO HEAT COLD  
FIVE (5) POSITIONS

WATER RESISTANT 50M

01/12

MADE

SWISS

PRG03 V  
n°250

## RICHARD MILLE

Since 2001, Richard Mille has continuously redefined watchmaking codes, twenty-four years of research, twenty-four years of innovation, twenty-four years of exploring new universes.

As the founder of the eponymous brand, Richard Mille has always been passionate about automobiles and aviation but above all by their mechanical genius. Mille watches are, in many ways, a synthesis of this unconditional love for technical mastery in both fields. It is from this subtle alchemy that the originality of the Richard Mille brand draws its strength.

Each Richard Mille timepiece is the result of a radical concept built on a three-pillar foundation, the first being the best of cutting-edge innovative technology, pushed to the extreme with enhanced performance. Each component is meticulously engineered and crafted to deliver exceptional reliability and resilience—far beyond traditional watchmaking standards. It is this relentless pursuit of the best chronometric performance that gave birth to timepieces capable of withstanding the most extreme conditions and accelerations, breaking records of lightness and precision.

The brand constantly strives to apply the techniques and materials found in the most innovative sectors—such as Formula 1 racing and aerospace—to watchmaking, with the goal of creating extreme timepieces without gimmicks and pushing the boundaries of horological knowledge and invention. Carbon TPT® from sail racing, carbon nanofibres from NASA, AluSic from satellites coexist with grade 5 titanium— a material in which Richard Mille has become a master at machining for its movements—ceramic, gold, and sapphire that adorn its creations.

The creation of products that are instantly recognizable, with an imaginative artistic and architectural dimension, constitutes the second pillar of the Richard Mille philosophy.

The brand has always aimed to design beautiful pieces of mechanical art meant to be visible, with extremely skeletonized and three-dimensional movements showcased by a highly ergonomic and comfortable-to-wear case.

Finally, at the heart of this philosophy lies the very essence of Haute Horlogerie, with hand-finished components and the craftsmanship of watchmakers to make perfect products. Each Richard Mille watch is a fusion of advanced technology and fine craftsmanship. Every component of the watch is finished by hand and meticulously checked for aesthetic perfection before being assembled. Since the calibres are entirely visible from both front and back, this level of perfection must be absolute and leaves no room for approximation.

This triptych quickly established Richard Mille as one of the leading players in the watchmaking world.

From automotive and aviation to sailing and art, the brand likes to explore all realms of possibility. When the idea of venturing into the world of two-wheeled machines emerged, Richard Mille naturally turned to Brough Superior. The similarities in the respective technical and stylistic approach and the shared desire to achieve the very best in our respective fields made this collaboration feel like a natural choice.

The RMB01 is really like a horological creation—an atypical reference in the Mille Collection, yet it embodies the very essence of the brand. The fluidity of its lines, the attention to detail, and, above all, the mechanical beauty revealed in its purest form make the RMB01 a true work of art in motion. A pure concentration of Richard Mille's codes, where form is dictated by function and the overall aesthetics offer new sensations.





Founded in 1919 by George Brough, Brough Superior is a timeless legend in the world of two wheels, nicknamed from the very beginning as the «Rolls-Royce of motorcycles». From its launch in Nottingham, the brand distinguished itself by its avant-gardism, its unrivalled quality and its elegance. Its models, ridden by adventurers and record holders, quickly became iconic. It is notably THE motorcycle of the British officer and writer Thomas Edward Lawrence, known as «Lawrence of Arabia».

After a hiatus in 1939, the revival of Brough Superior in 2013, led by Thierry Henriette and Albert Castaigne, marked a decisive turning point. Thierry Henriette, an exceptional motorcycle designer and key figure in the French motorcycle industry, brought technological innovations while honouring the visionary spirit of George Brough.

Current models, made with materials such as titanium and aluminium, exclude plastic parts and draw on the expertise of aeronautical companies in the Toulouse region, Airbus's homeland. These true masterpieces combine bold design with precision engineering. Advances such as structural carbon, the four-disc braking system, and Fior-type forks with double articulated wishbones demonstrate this unwavering commitment to excellence.

Today, Brough Superior continues its legacy by creating ultra-luxurious motorcycles that combine tradition and modernity. The brand offers a unique experience for the most discerning enthusiasts and remains an undisputed symbol of prestige and performance in the world of two-wheelers.







## **RICHARD MILLE AND BROUGH SUPERIOR**

**An extraordinary collaboration in the service of excellence**

Swiss watch brand Richard Mille and Brough Superior, an iconic manufacturer of exceptional motorcycles, have joined forces for an exclusive partnership. This bold collaboration has resulted in a unique creation called the RMB01. Much more than a motorcycle, it's a work of art that combines craftsmanship, technological innovation and heritage.

Innovation, a strong taste for audacious aesthetics and a constant desire to push boundaries symbolize this shared development. From design to manufacturing, the finish is meticulously thought out to spark emotion. A philosophy and a quest for perfection greatly shared by Richard Mille, thus forging a strong and unbreakable bond between the two partners.

The result of this alliance perfectly illustrates the union between Richard Mille's unique vision of ultimate watchmaking and Brough Superior's cutting-edge motorcycle engineering. The RMB01 is an ambitious project, an unprecedented achievement, designed to awaken the senses and push the boundaries of excellence on the track.











## **BOLD, SCULPTURAL AND SENSUAL DESIGN**

**The RMB01 always in motion**

An uncompromising track bike, the RMB01 is inspired by the Board Trackers, the first racing motorcycles in history that raced on wooden tracks at the beginning of the last century. Extremely stripped down, they expressed the quintessence of the motorcycle: lightness and performance.

A simple design characterized by an elongated tank, a minimalist seat, and the fully visible engine. This concept is modernized in a sophisticated and elegant way, with elliptical, muscular, and taut lines, which portrays the machine in a very dynamic feline silhouette.

The lightness is emphasized by numerous visible openings throughout the motorcycle as well as aerodynamic appendages that use air for downforce and stability.



















## **NODS TO WATCHES**

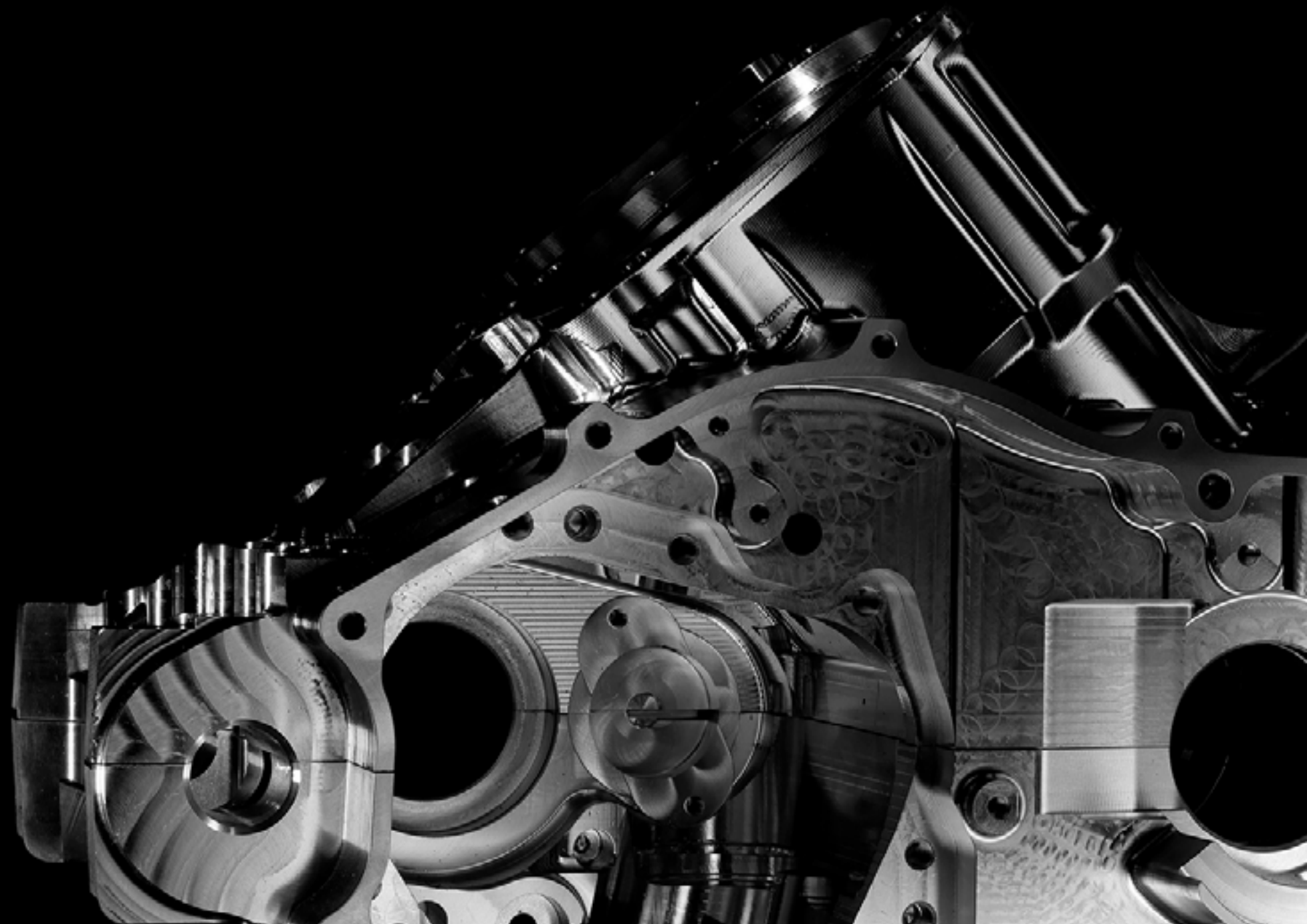
All components were designed and engineered specifically for this ultra-exclusive motorcycle.

A forged carbon frame, a self-supporting exoskeleton, combined with a structural engine entirely machined from solid blocks of aircraft-grade alloy. The same goes for the running gear (swing arm and fork). This design limits the weight, a guarantee of efficiency.

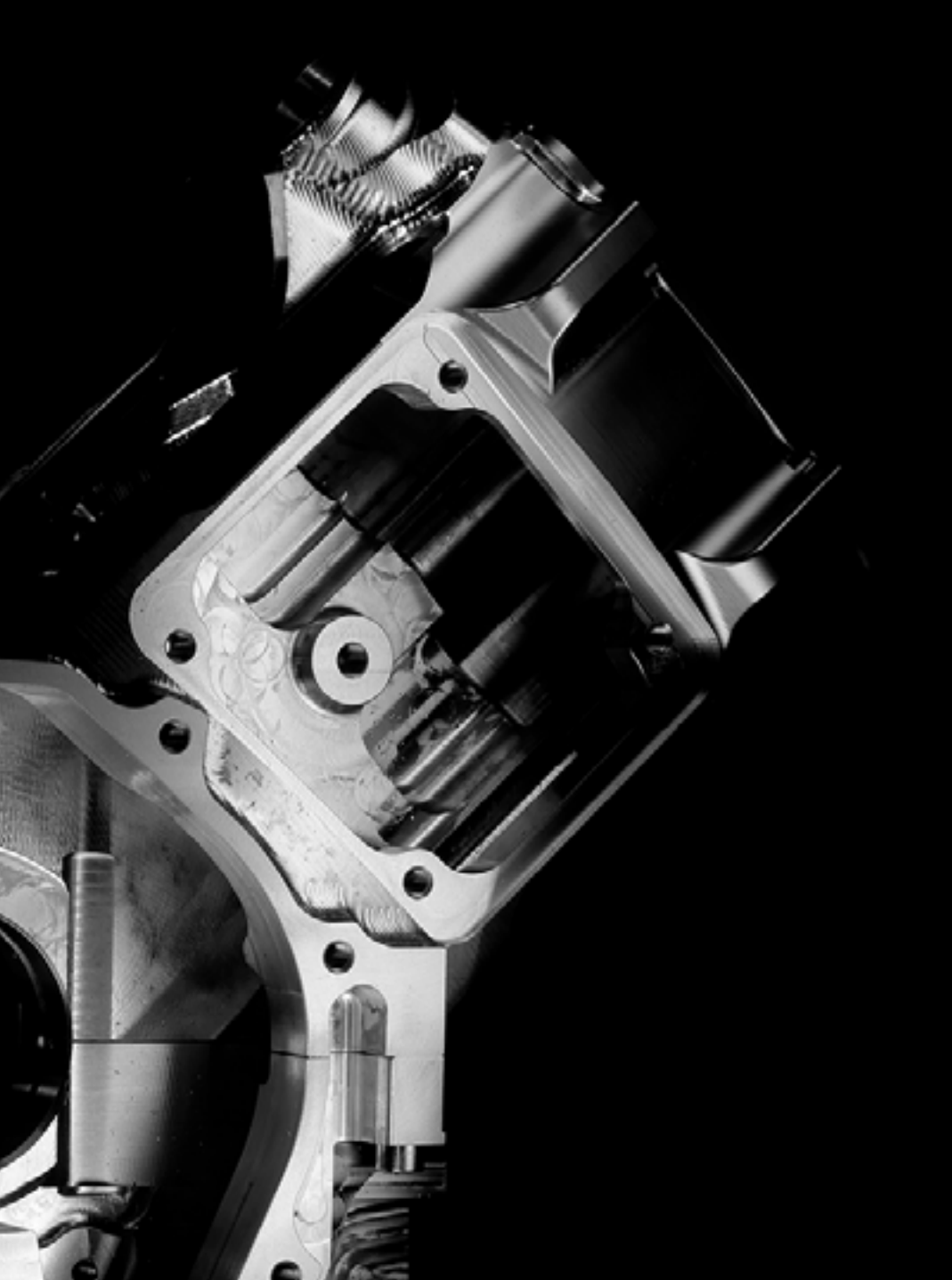
Numerous parallels between watchmaking and motorcycle mechanicals were co-developed, such as the visible mechanical speedometer, innovative materials and assembled rims that replicate the layering of gears in watch movements.











## TECHNICAL ENGINE

The sculptural 997cc twin-cylinder engine, crafted from solid blocks of high-quality aluminium (5000 series alloy, with a high magnesium content), features casings entirely machined by a 5-axis numerically controlled machine.

Weight is optimized by a precise contour of the internal parts and numerous recesses, 160 kg of raw material culminating in 23 kg of finished parts.



## TECHNICAL CHASSIS

The Fior-type fork with double wishbone is a hallmark of Brough Superior's DNA.

This geometry offers several advantages, including the separation of steering and braking, providing stability during rapid turns and the anti-dive effect, which improves braking performance. This design also includes moving mechanical parts, axles and pivots, reminiscent of watch movements.

Inspired by the gears of watch movements, the custom wheels feature a design assembled with lightweight alloy hoops for enhanced manoeuvrability and a bolted hub for stiffness.

The overlapping of these hubs and disc rotors with matching designs suggests a mechanical stacking system similar to a tourbillon.





## **SPECIFICATIONS**





## AVAILABLE VERSIONS AND COLOURS



### ***RMB01***

#### **NOCTURNAL SAPPHIRE**

The body panels and front mudguard of the RMB01 are finished in a glossy nocturnal sapphire blue which glows in light, highlighting the fluidity of its sculpted lines.

The aerodynamic kit is painted in a frosted anthracite grey to add an aggressive touch, while the light grey details provide a subtle and refined contrast.

A blue finish adorns the cylinder head covers, clutch master cylinder housing, alternator cover and shock absorber springs; providing the entire bike a sophisticated finish.

The matte forged carbon used on the exoskeleton chassis and mudguards combines lightness and strength characteristics, accentuating the sculptural appearance of the RMB01.

The motorcycle's sleek, technical look is enhanced by a smoked finish on the handlebar assembly extending to the speedometer.





## AVAILABLE VERSIONS AND COLOURS



***RMB01***

### **SELENE**

The bodywork, finished in a matt anthracite grey, blends perfectly with the all carbon forged exoskeleton frame, creating a bold and dynamic silhouette.

The forged carbon aerodynamic kit in matt finish, the front streamlined spoiler in full frosted anthracite grey - like the lateral aero parts - combined with the sculptural frame, reveals an ultra-modern design and a lightweight structure perfectly suited to performance.

The orange detail points (cylinder head cover, clutch master cylinder and alternator covers, shock absorber springs) provide a striking and refined finish.

The handlebar environment and frame treated with black anodising accentuates the technical aspect with elegance.



## AVAILABLE VERSIONS AND COLOURS



***RMB01***

### PEARL OF SPEED

The matte pearl-white finish on body panels and front mudguard offers a really pure and sophisticated refinement that captures the light in a subtle and elegant way, highlighting all matt carbon forged parts on the RMB01.

The aerodynamic kit in matt forged carbon has a resolutely modern and racing look, while the glossy-finish graphic details add a touch of dazzling contrast. The front spoiler and the lateral aero parts are in frosted anthracite grey with frosted black accents.

Red details (cylinder head covers, clutch master cylinder, alternator cap, and shock absorber springs) reinforce the sporty touch.

The handlebar surround, carefully anodised in black like the frame, highlights a design that is both sober and technical.



DESIGNER SPEC SEAT





OPTIONAL LEATHER SEAT

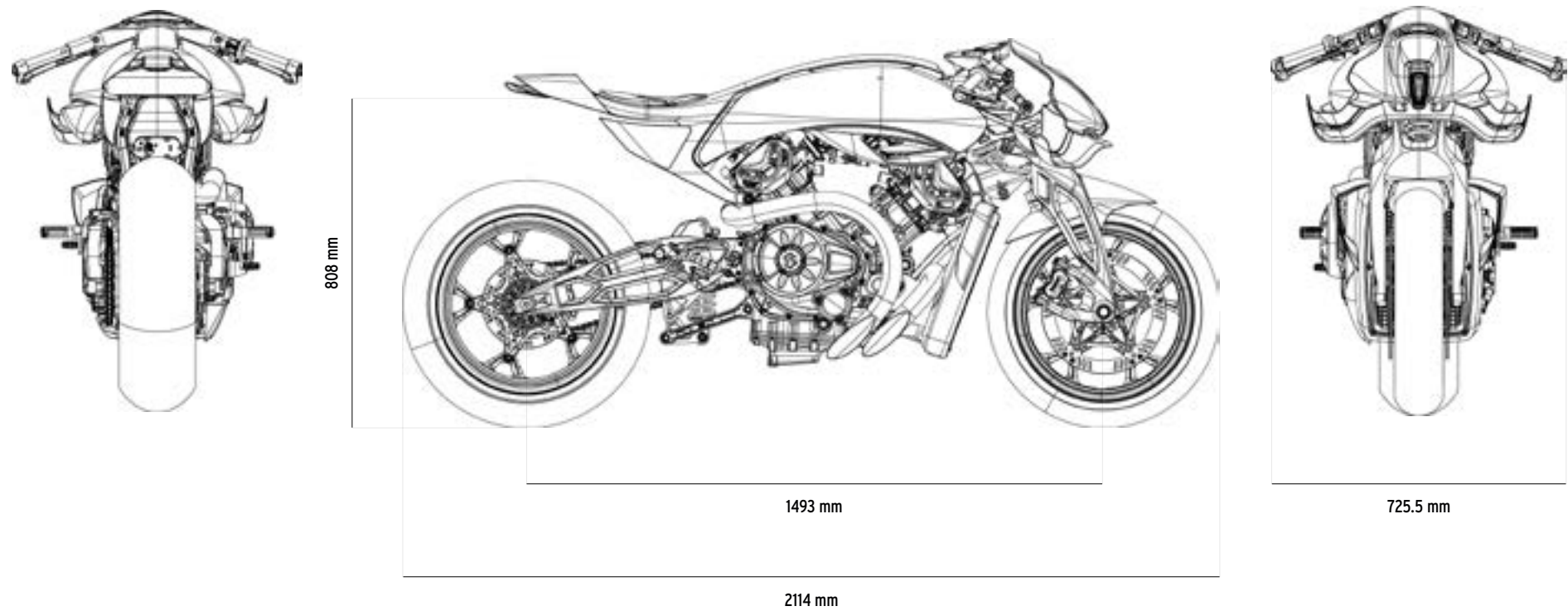
## OPTIONS

### SEATS

The minimalist saddle with a track-optimized design is made from special injected rubber with a very fine level of detail in the material and refined with a laser-etched textured finish.

A second handcrafted leather finish with matching handles can be offered, combining fine leather and contrasting stitching for a classic touch.

DIMENSIONS





TECHNICAL SPECIFICATIONS

ENGINE

Type	997cc water-cooled dohc 88° V-twin four-stroke with four valves per cylinder and composite chain/gear cam drive
Dimensions	94 mm x 71.8 mm
Power	130
Gearbox	6-speed cassette type
Clutch	Multiplate oil-bath clutch with hydraulic operation, APTC slipper clutch

CHASSIS

Frame	CNC Aluminium frame with structural engine and carbon forged exoskeleton
Front suspension	Fior-type CNC Machined Aluminium fork with twin articulated triangular links and Preload and rebound adjustable monoshock with 85mm travel
Rear suspension	CNC Machined Aluminium Swing Arm pivoting in engine crankcases, with monoshock adjustable for preload and rebound damping and progressive rate link with 113mm travel
Caster angles	22.9° with 86.9mm trail
Front brake	2 x 320mm Stainless Steel discs with 2 x four-piston radial calipers
Rear brake	1 x 230mm Stainless Steel disc with 1 x two-piston caliper
Wheels	Rim hoop and flanges assembled on hub, all parts are CNC Machined Aluminium
Front tire	120/70 ZR17 58W on 3.50 inches
Rear tire	200/55 ZR17 78W on 6.00 inches





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**Superior**

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