Introducing: ICS Carbon Aero Masterpiece

Speed changes the game.
Your equipment needs to evolve.
Introducing the next generation of cockpit design.

Don’t just think aero only.
Ergonomics and stiffness are the new performance drivers.
BMC sets a new benchmark with its Racing cockpit—engineered for the front of the pack.

Masterpiece

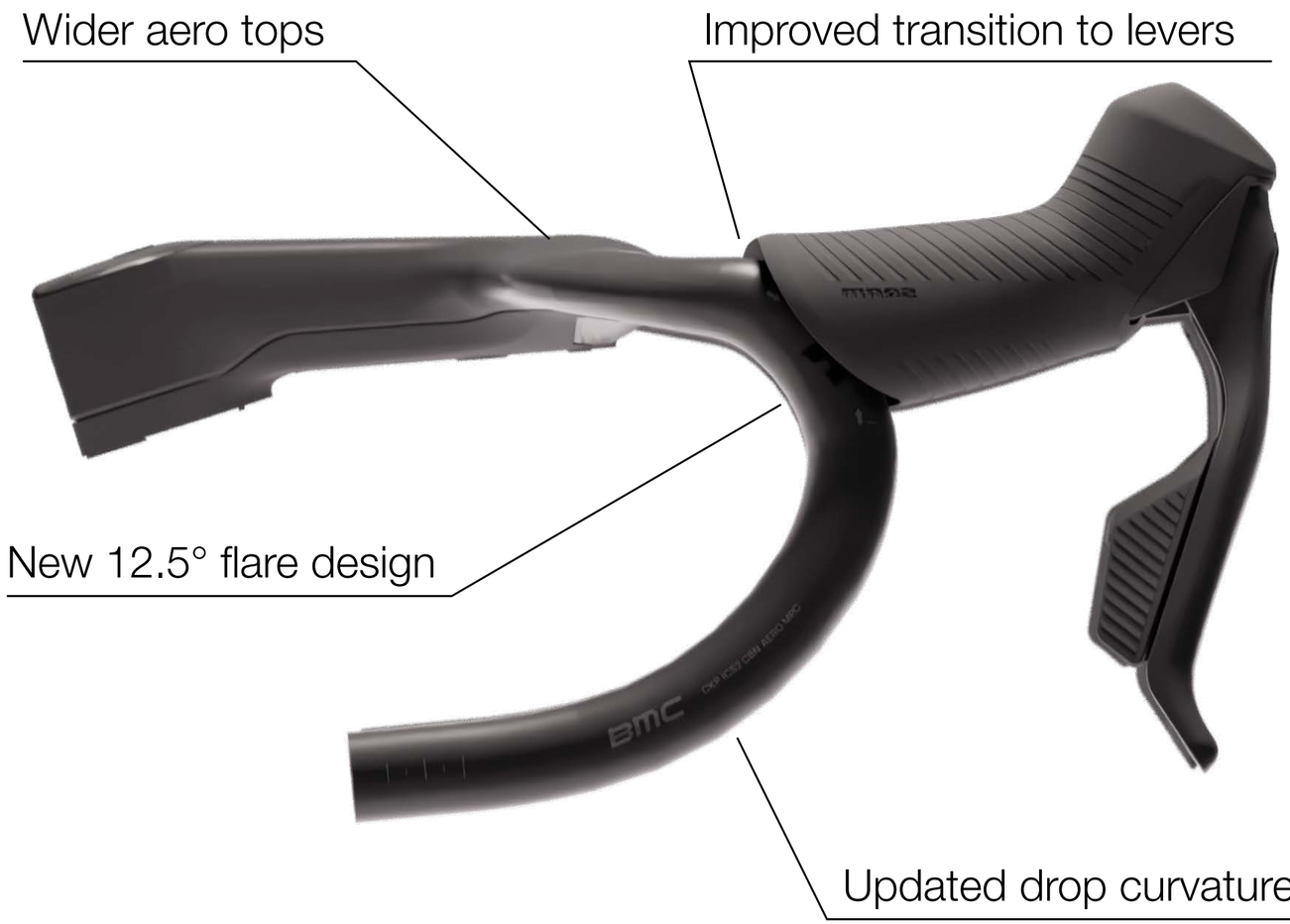
Iconic is never an accident.

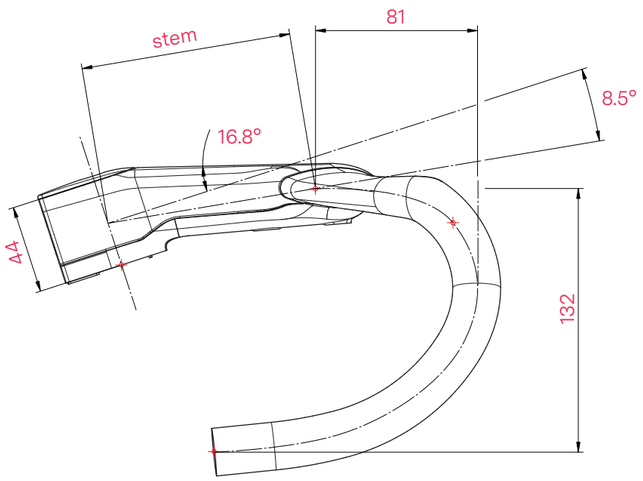
A Masterpiece cockpit is entirely different from other components. It demands superior skillsets and the most advanced tools. This is a level of manufacturing excellence that only a few Masters can deliver.

It takes too long to make each one.
We can’t make very many.
They will be too expensive.
It’s unnecessary.

But we can.

Ergonomics





Width (hoods)	370mm
Width (drops)	420mm
Flare	12.5°
Bar reach	81mm
Bar drop	132mm
Stem length	90-120mm
Stem angle	-16.8°

Ergonomics – Basics

Designed with a compact width of 370mm (hoods) and 420mm (drops). It replicates exactly the contact points of the previous generation.
A 12° flare, ensure optimal ergonomics and positioning. The drops are designed inline with today's offset brake levers (SRAM Red). BMC's progressive drop shape ensures confident handling and smooth hand transitions from the different grip positions on the bar.
Multiple stem lengths are available: from 90 to 120mm in 10mm increments —to dial in your race fit. External cable routing is streamlined and simple, with clean under-bar covers. Delivered with a computer mount compatible with Garmin and Wahoo devices, plus a GoPro interface that will let you bolt additional accessories of your choice (light, camera, etc.).

Ergonomics – Contact Points

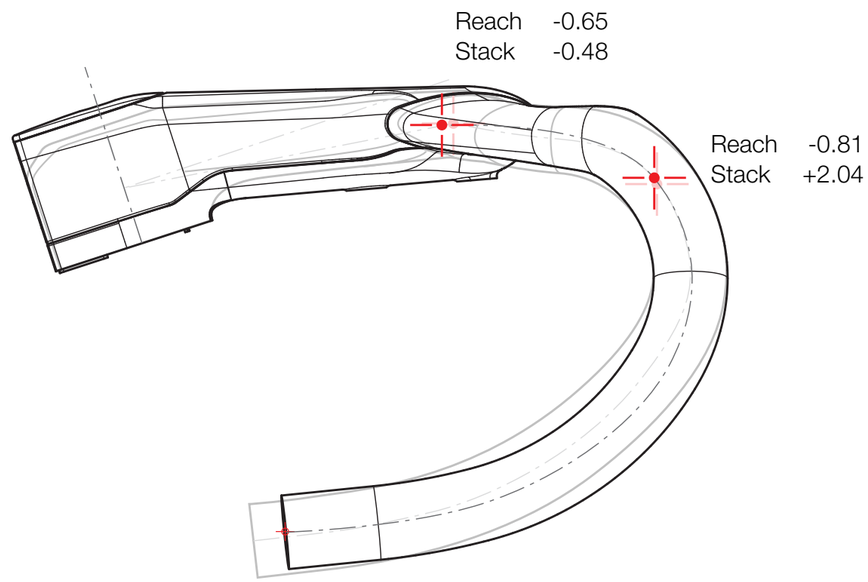
Your speed depends on how efficiently your position allows your body to generate power. Hand placement plays a crucial role in upper-body positioning and directly influences your aerodynamic performance on the bike.

The hand positions on the hoods and in the drops remain unchanged from the previous generation of the BMC Aero cockpit.

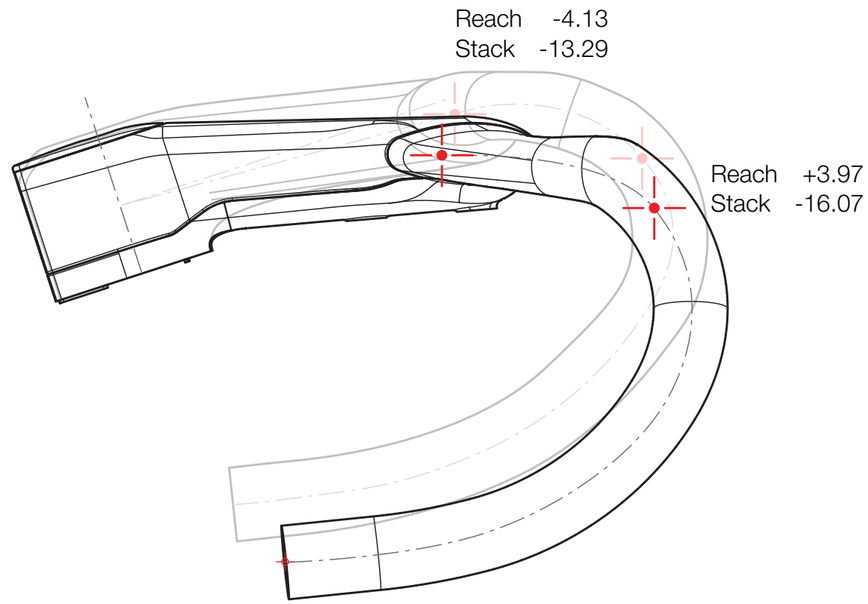
The hoods are spaced 370 mm apart, ensuring the handlebar complies with the latest UCI regulations.

The drop shape has been slightly refined to meet the demands of the world's fastest riders. It locks your hands securely when descending or sprinting—offering not only comfort, but also the confidence to maintain maximum speed with full control.

Aero Gen1 vs Gen2



Evo vs Aero Gen2



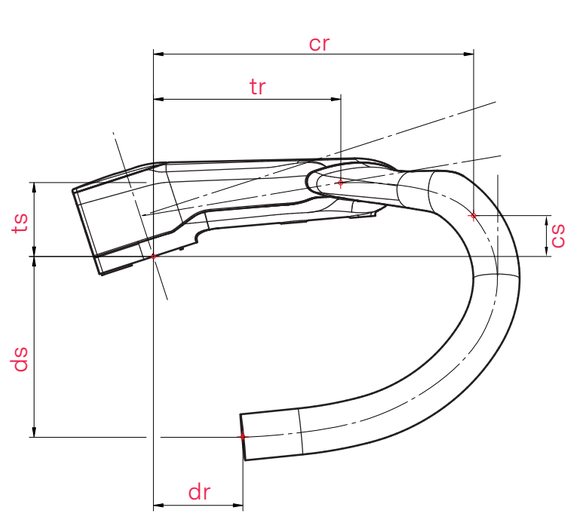
Ergonomics – Brake Lever Fit

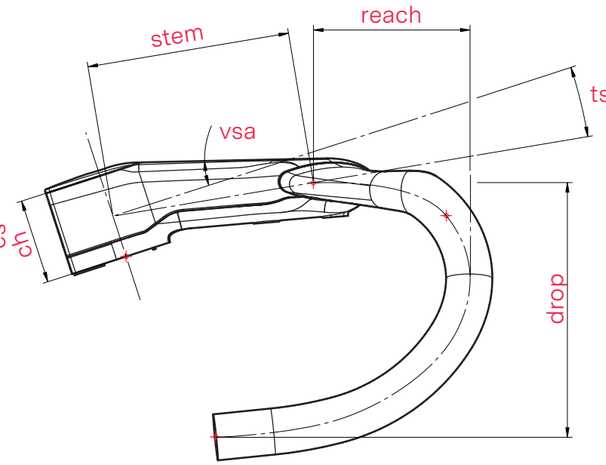
Optimized for the latest generations of brake levers for better ergonomics.

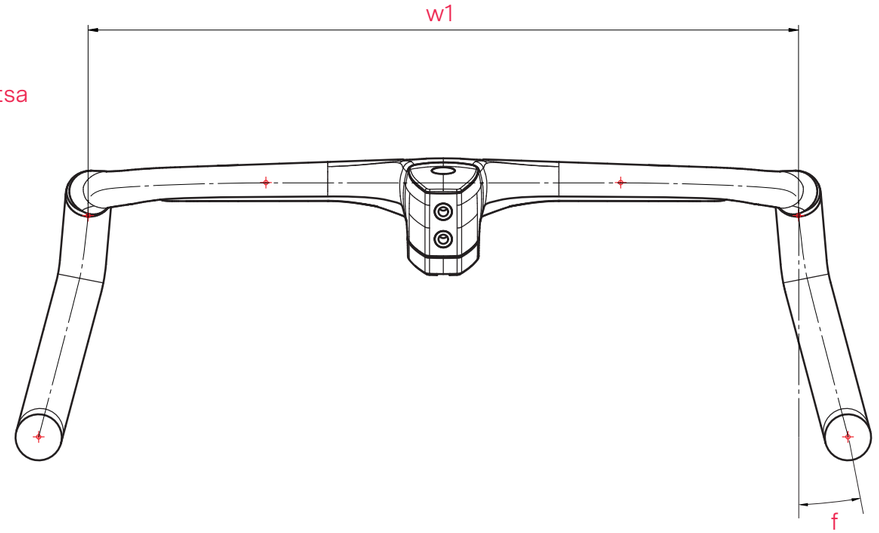
More control,
More confort,
Faster.

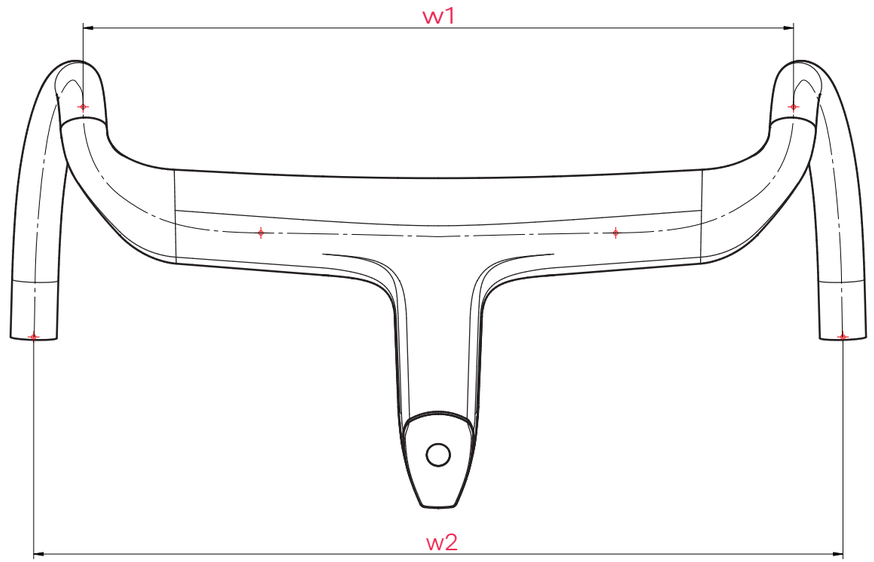
SHIMANO, SRAM and CAMPAGNOLO brake lever contact surfaces with the handlebar have been studied to provide wider range of adjustment and better mechanical connection ensuring a strong and stable lever assembly.

Ergonomics - Geometry





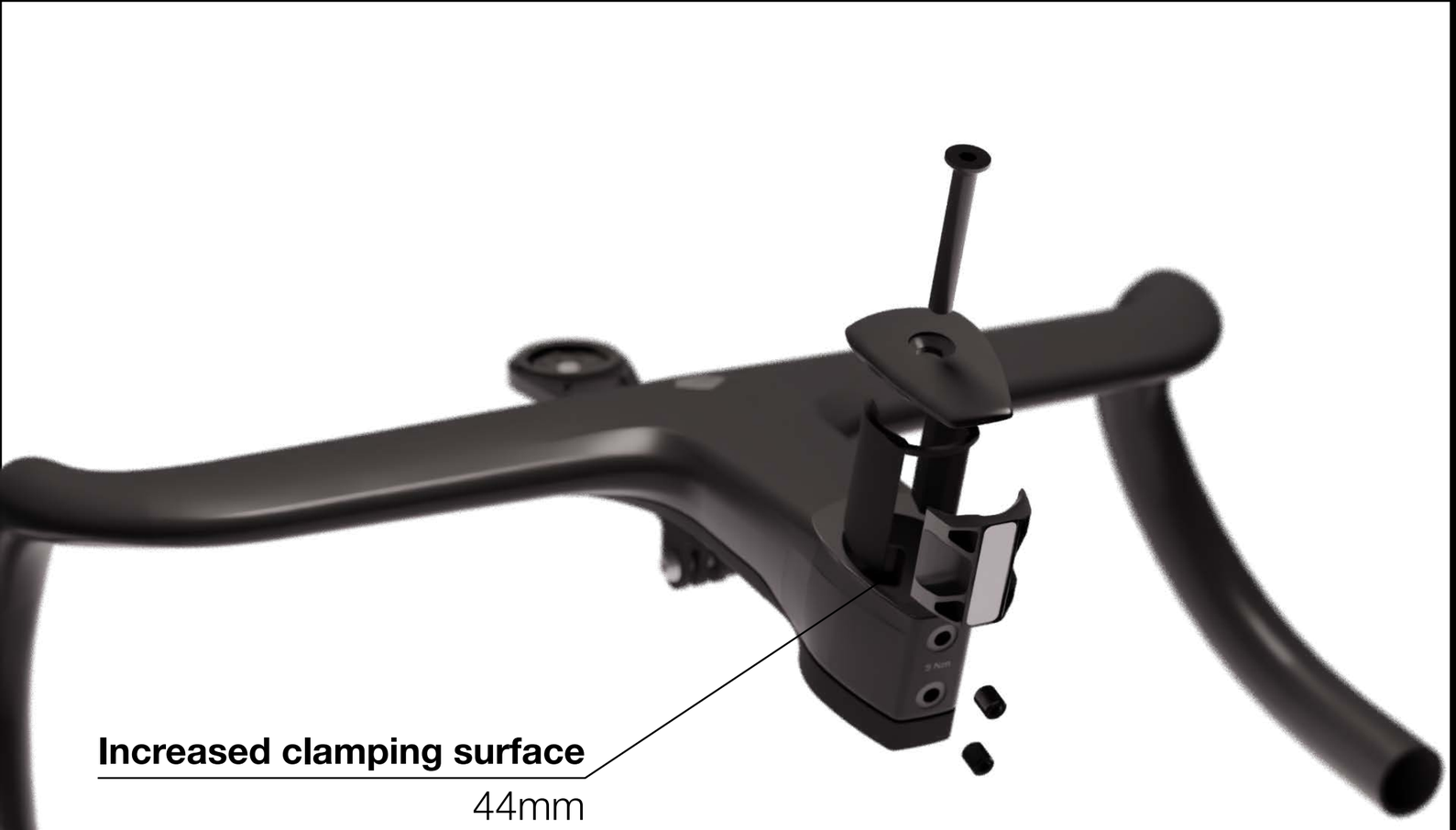




SKU	Variation	Width at hoods (w1)	Width at Drops (w2)	Reach (reach)	Drop (drop)	Clamp point Reach (cr)	Clamp point Stack (cs)	Drops Reach (dr)	Drops Stack (ds)	Drop Flare (f)	Stem Length (stem)	Visual stem angle (vsa)
30007862	Mpc. 90-370/420	370	420	81	135	147	20	27	-94	12	90	-17
30007863	Mpc. 100-370/420	370	420	81	135	157	20	37	-94	12	100	-17
30007864	Mpc. 110-370/420	370	420	81	135	167	20	47	-94	12	110	-17
30007865	Mpc. 120-370/420	370	420	81	135	177	20	57	-94	12	120	-17

Yin and Yang

aka Weight-to-Stiffness



Weight of size 100 x 370/420	
without computer mount	395g
with computer mount, without GoPro mount	425g
with computer and GoPro mounts	438g

Uncompromised Weight-to-Stiffness

Aero Efficiency, Race-Proven Control.

Designed with a “by racers, for racers” approach, delivering a no-compromise blend of stiffness, weight, and user-focused functionality.

The ICS Carbon Aero Mpc. cockpit is the pinnacle of aerodynamic integration and racing ergonomics.

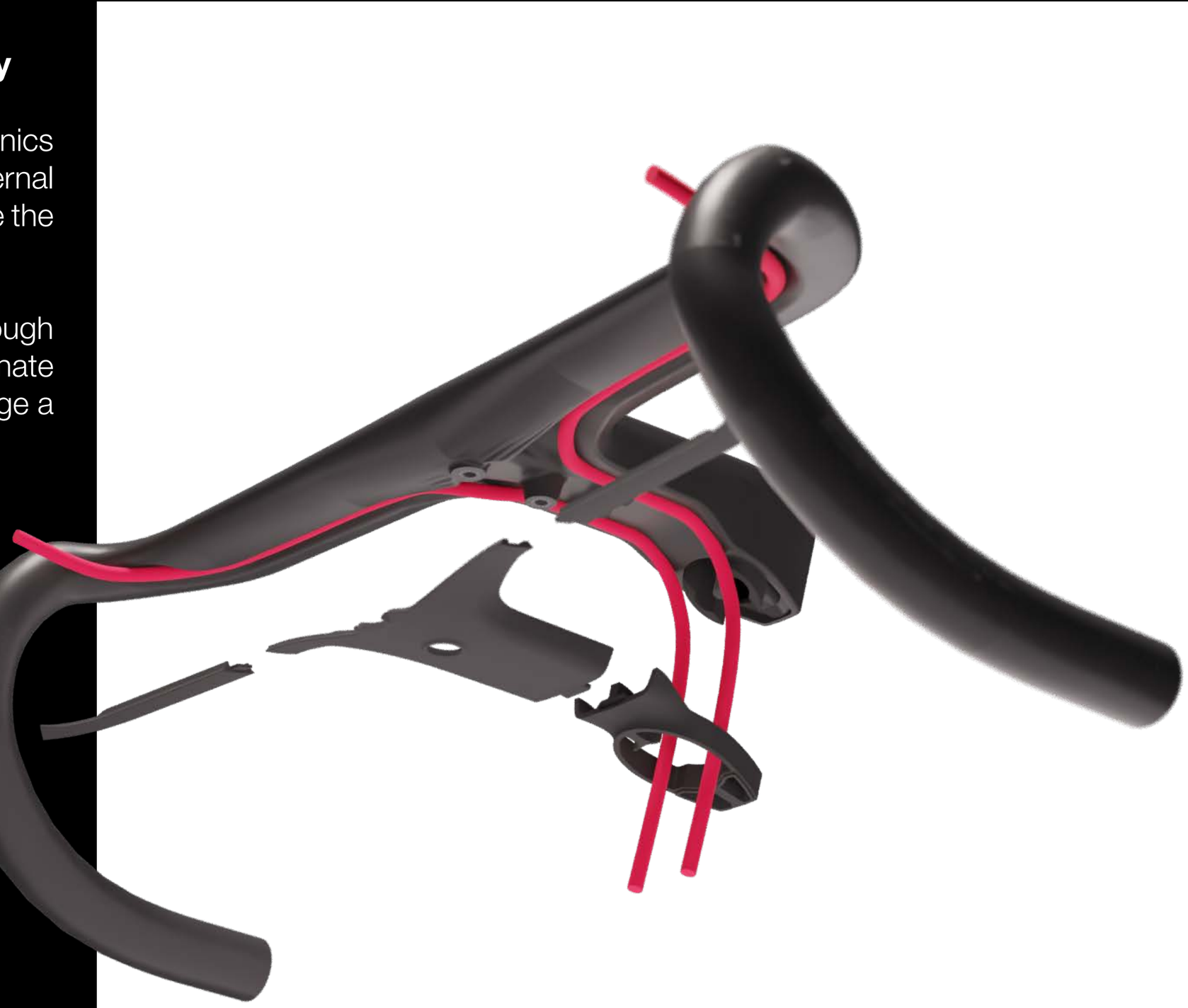
With a contained weight over traditional designs, it delivers twice the stiffness, thanks to an optimized layup of carbon composite and our new steerer clamping system that improves surface contact to the steerer tube for maximum control and power transfer.

This new clamping is 6.5mm higher than the previous design (from 37.5 to 44mm) Thanks to a more aggressive stem angle, your hand position remains unchanged though.

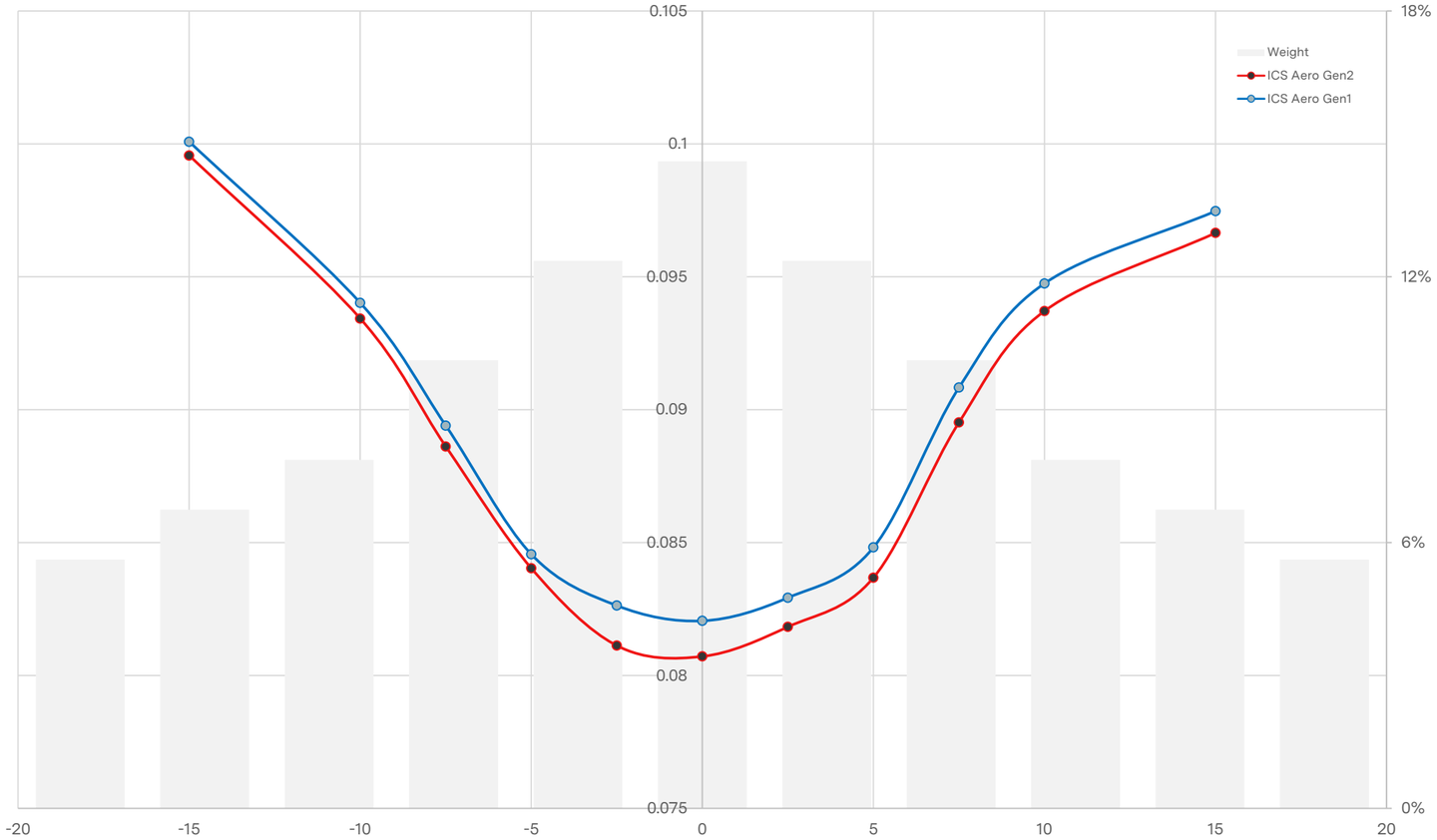
Cable Management - User Friendly

Our new design is making life of mechanics easier. User friendlyness in avoiding internal cable routing allows technicians to replace the cockpit faster.

This becomes handy when going through bike fitting adjustments or -in the unfortunate event of a crash- when you need to change a compromized cockpit.



AeroSynthesis



Bike without rider (chart): 1.3% faster
Complete system with rider: 0.3% faster

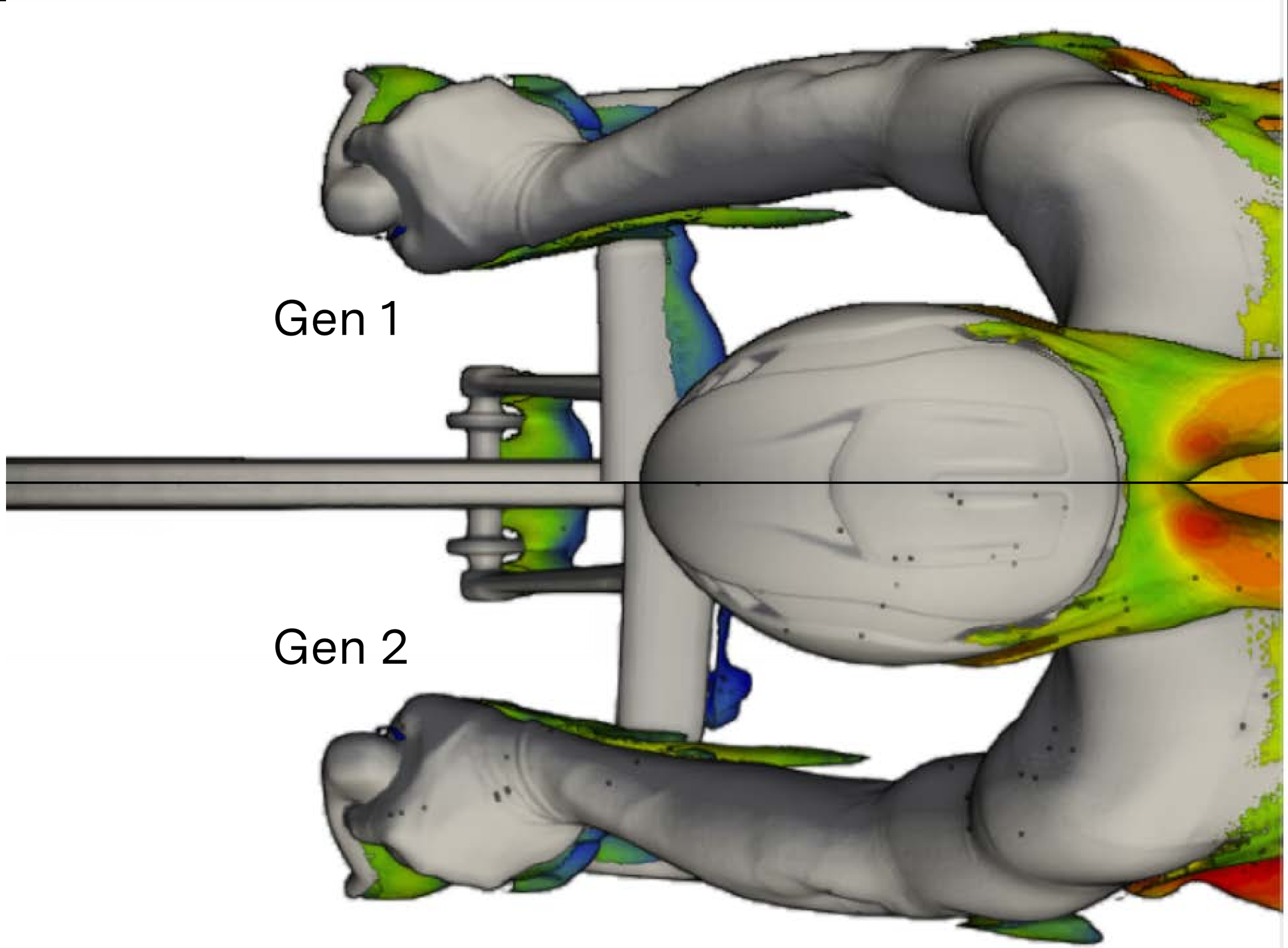
Silverstone Sports Engineering Hub
45kph riding speed, Complete bike Teammachine R 01 (no rider)

AeroSynthesis – Rider included

AeroSynthesys is a design philosophy and technology approach focused on harmo-niz-ing aerodynamic performance and system in-tegration in development.
BMC is driving the next step of components design combining seamless rider-bike-com-ponents integration, advanced computational fluid dynamics (CFD), wind tunnel testing, and real world testing.

Engineered with AeroSynthesys philosophy, this cockpit acts as the leading edge of your system—cutting airflow before it reaches the rider for real aero gains.

The design includes the rider and improve the overall drag by 0.3%. It feels not much but we 0% take this as a win.


Gen 1
Gen 2

Computer mount

Delivered with its specific computer mount, the new Aero Mpc. cockpit is designed to accommodate most cycling computers and GoPro-style mounted accessories.

Both Garmin and Wahoo interfaces are provided.

Choose to ride it without mount, only with the computer mount, or with the full combo computer and GoPro mounts.

	Max weight
Computer only max weight	220g
GoPro only load max weight	200g
Total computer and GoPro max weight	300g

Recommended for

Teammachine SLR Mpc.

Teammachine R Mpc.

Cockpit ICS2 Carbon Aero Mpc.

MSRP	1 250 EUR-USD-CHF
30007863	90 - 370/420
30007864	100 - 370/420
30007862	110 - 370/420
30007865	120 - 370/420

Questions & Answers

Is this new cockpit only available in Mpc. Grade?
Yes, only Mpc. Now (MY26 range). For MY27, we are planning to make this design available in our regular carbon grade.

What are the length and width options available?
Mpc. Is only available in one width (370-420) and multiple stem length from 90 to 120mm.

What is the ASTM category of the cockpit? Can I ride it on gravel terrain with my Kaius?
The bar is designed to resist to the constraints and stress of gravel racing. It's ASTM2 compliant.

Which computer is compatible with the mount?
All current Garmin computers (incl. Edge 1050) and Wahoo (Incl. Elemnt Ace).

How much weight can hold the computer mount?
Max computer weight 220 g (Wahoo Elemnt Ace 208g, Garmin Edge 1050 161g)
Max GoPro accessory weight 200g (Lezyne Fusion Drive 500+ 128g, Garmin Varia UT800 130g)
Max total weight (300g)

What happens to my position if I change my cockpit from Aero Gen1 to Gen2?
Contact points will remain at the exact same position in space (hoods and drops).
The stem angle looks more aggressive.
The drops feature a slightly deeper bend.
Width measurement method is updated. The former generation was called 360 but measures 369mm at hoods.
Caution: make sure your steerer tube is long enough. Clamping height has increased +6.5mm of clamping height (37.5 to 44mm).

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