

News / Fokus auf

Oltre XR3

Maximize aero advantage and control



INTRODUCING THE NEW OLTRE XR3

PERFECT CONTROL MEETS AERO PERFORMANCE WITH THE NEW OLTRE XR3

OBJECTIVE

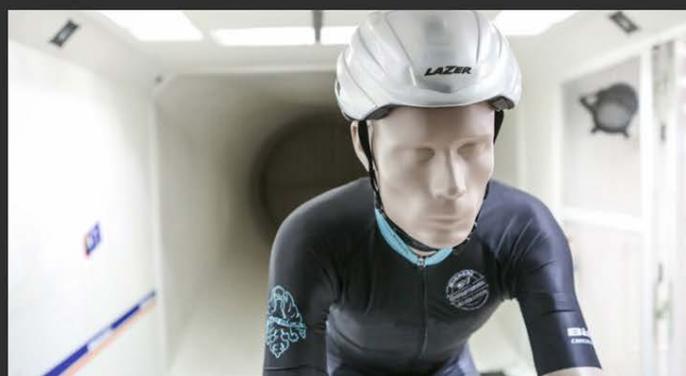
Our objective has been to extend the availability of our Oltre aero frame platform, engineered with Countervail patented technology.

The new Oltre XR3 benefits from the same revolutionary frame-design developments proven at the highest level of racing on the acclaimed Bianchi Oltre XR4. The Oltre XR3 delivers the perfect combination of control, and the competitive advantage of advanced aerodynamics.



AERODYNAMIC ADVANTAGE

Your body contributes about 80% of aerodynamic drag on the bike so staying in your most aero position as long as possible is vital for fast times.



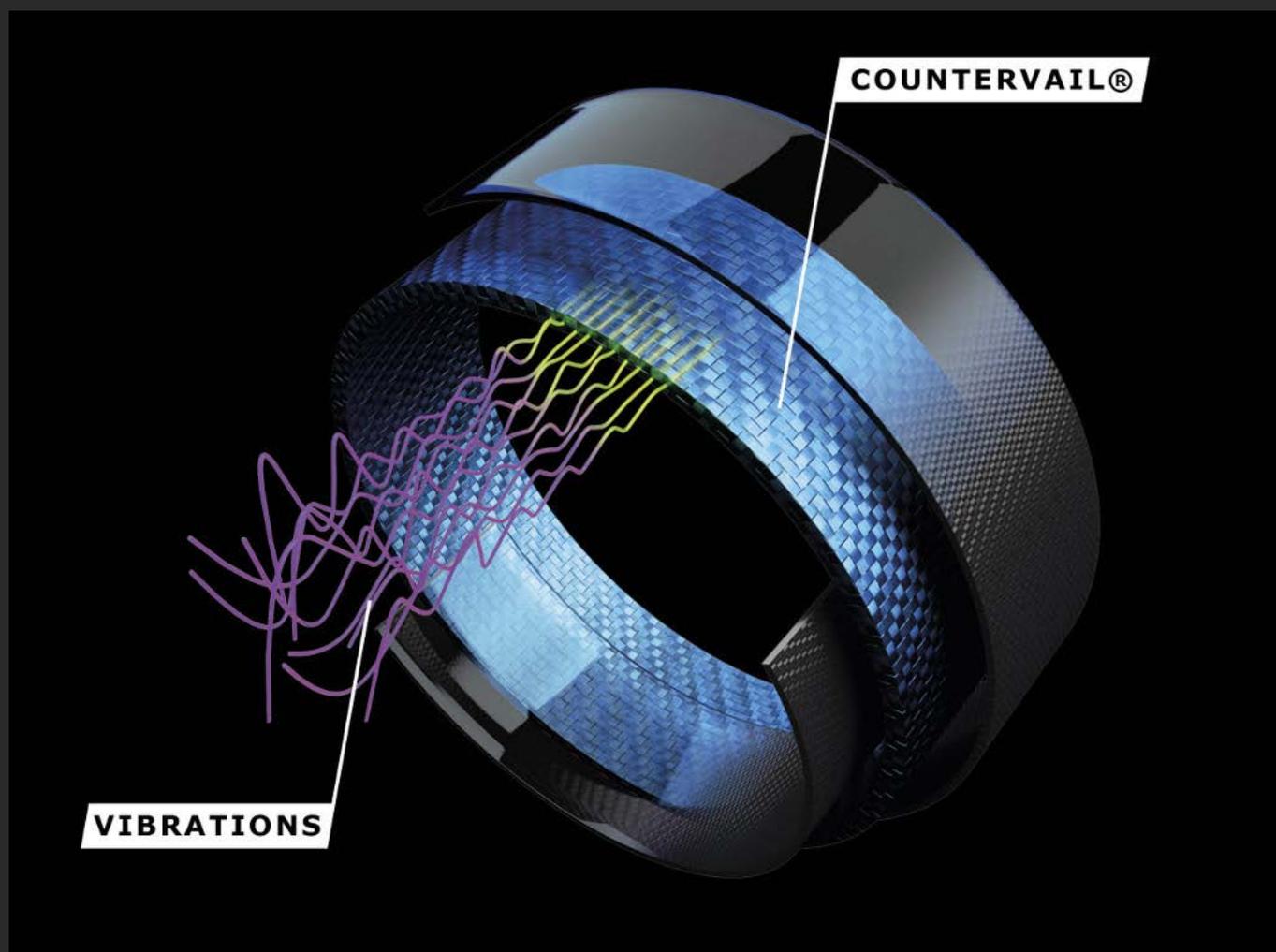
ENGINEERED WITH COUNTERVAIL® TECHNOLOGY

The underlying technology used in the XR3 – Countervail®, exclusive to Bianchi CV models – cancels the vibration resulting in increased control and reduced muscle fatigue. The result with the Oltre XR3 is a smooth ride and a racer who can stay focused in their fastest, most efficient aerodynamic position for longer.

Oltre XR3 riders retain the best possible control, a significant advantage wherever and however you ride and race, with no compromise in power transfer from pedal-stroke to pedal-stroke.

WHAT IS COUNTERVAIL®?

The key technology Countervail® is a carbon composite-material system that combines patented structural carbon with viscoelastic resin.



BIANCHI CV INTEGRATED VIBRATION CANCELLING SYSTEM

Bianchi collaborated with Materials Sciences Corporation to develop our innovative and exclusive use of the MSC's patented Countervail® integrated vibration cancelling system for cycling.

Countervail® is a carbon composite-material system that, with special fiber architecture, combines patented structural carbon with viscoelastic resin. Countervail® cancels 80% of vibrations while increasing the stiffness and strength of our carbon frames and forks.

Countervail® is embedded within the entire frame of Bianchi CV high-performance road and MTB models: Specialissima, Oltre XR4, Oltre XR3, Infinito CV, Aquila CV and Methanol CV.

PROVEN IN NASA AEROSPACE OPERATIONS

Traditional passive damping in frames using superficial rubber inserts and isolators are marginally effective compared to the integrated carbon Countervail® system developed by Bianchi for cycling and proven in the extreme conditions of NASA aerospace operations.



PRO RACING INSPIRED

The Oltre XR3 is the newest addition to Bianchi's suite of high performance aero road bikes.

The XR3 is a fitting complement to its highly successful stablemate XR4. The new model is inspired by, and derived from, the XR4 which was developed in close conjunction with the pro riders of the UCI WorldTour Team Lotto NL – Jumbo.

The proven benefits of the Countervail technology and the aerodynamic advantages of the Oltre XR4 are shared with the XR3 to make a bike fit for a pro and available to you.



TECH FEATURES

FRAME

- Carbon Monocoque technology
- High strength + medium modulus carbon fibers with Countervail material
- Unidirectional carbon woven
- Aero shape and design
- BB set Press fit 86.5 x 41
- Internal cable routing
- Full carbon dropout with metal insert
- Weight in 55 size: 1110g (+/- 5%)



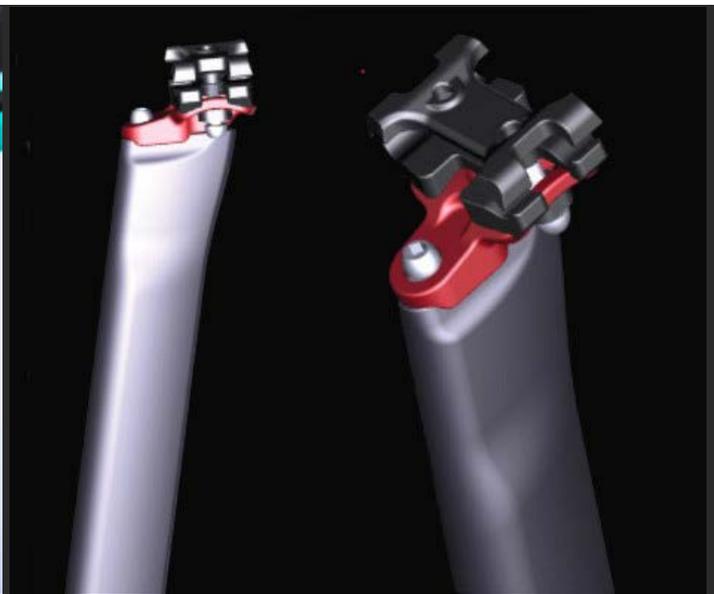
AERO HEADTUBE

- Tapered aero headtube 1.1/8" to 1.5", inspired by Oltre XR4 profiles



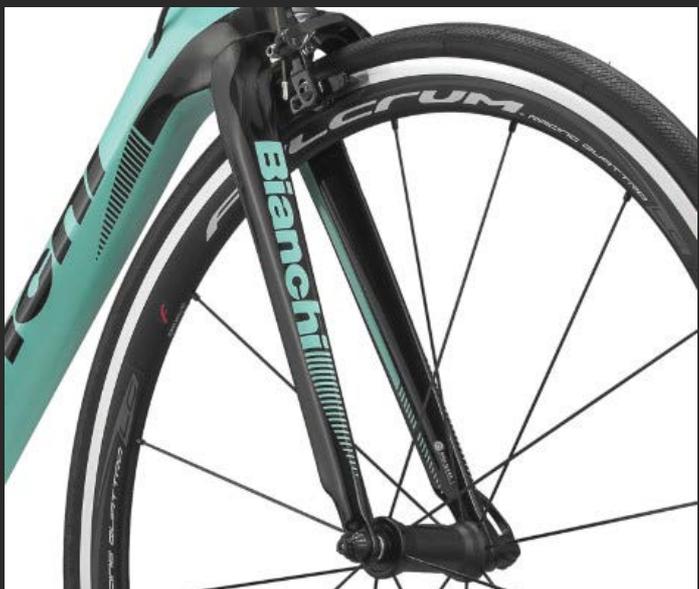
AERO SEATPOST

- Aero seatpost with integrated look and adjustable head clamp offset 25mm or 10mm
- Hidden seatpost clamp for perfect aerodynamic design and nice looking



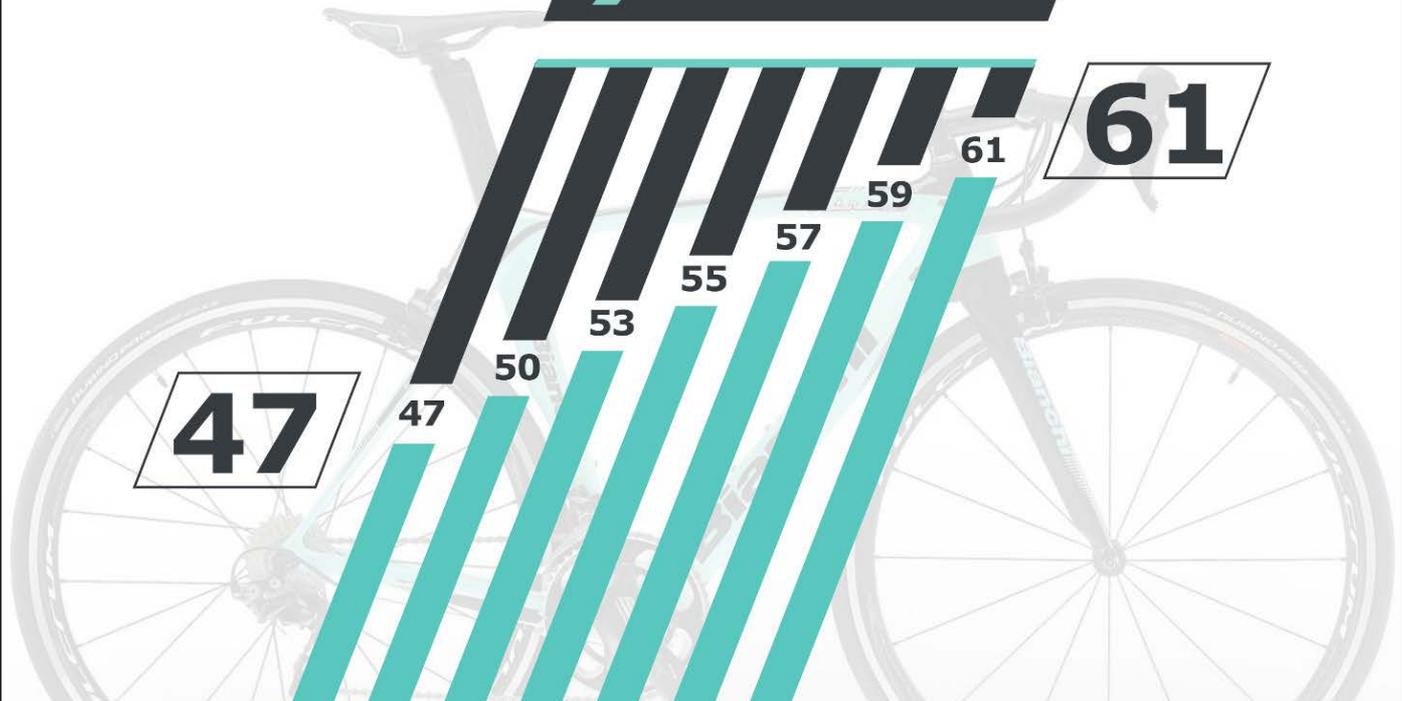
FORK

- Full carbon 1.1/8" to 1.5" with Countervail material
- Head crown tube 1.5" with integrated design for perfect head tube connection
- Wide blades
- Reactive geometry
- Super rigid
- Light weight
- Weight: 370g

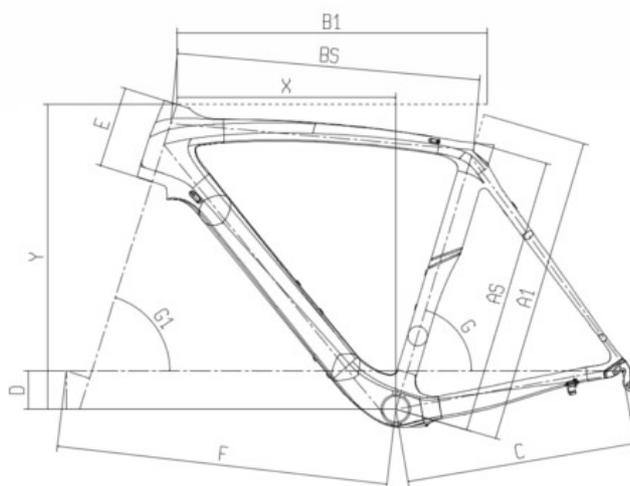


RACING GEOMETRY

7 SIZES



MIS. SLP		B1	BS	C	D	E	F	G	G1	Y	X
470	420	515	500	400	58	110	578	74.5°	70.5°	495	375
500	450	525	514	400	58	115	580	74.5°	71.5°	503	383
530	475	535	523	406	68	130	581	74°	72°	529	383
550	495	550	538	407	68	145	587	73.5°	72.5°	545	388
570	515	560	549	407	68	160	593	73.5°	73°	561	393
590	535	575	563	409	68	180	603	73°	73°	580	397
610	555	585	572	411	68	200	607	72.5°	73.5°	601	397





COLORS

1D - CK16-Black glossy

1Z - Black-CK16/Graphite matt

ZB - Black matt-Black glossy/Black glossy-Black matt



1Z



ZB

