

#OLTREXR3DISC



Oltre XR.3 DISC

ENGINEERED WITH



Bianchi

PRESS KIT

INTRODUCING THE NEW OLTRE *XR3 DISC*

PERFECT CONTROL MEETS AERO PERFORMANCE WITH THE
NEW BIANCHI OLTRE XR3. NOW WITH DISC BRAKES /



OBJECTIVE

Our objective is to offer superior application of braking power on the new Oltre XR3 Disc, enabling you to ride faster, maintain a more consistent overall speed, and even save energy.

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. Now available with disc brakes.



POWER AND PRECISION

Disc brakes allow you to maintain a clean aero form, while achieving a precise level of braking control; reducing your speed by a little, or completely. Whatever braking you need, whenever you need it.

ALL WEATHER CONDITIONS

Oltre XR3 hydraulic disc brakes are impervious to adverse weather conditions. By developing the new disc brake equipped Oltre XR3, Bianchi allows you to ride perfect lines at the optimum speed – for every single corner, rain or shine.

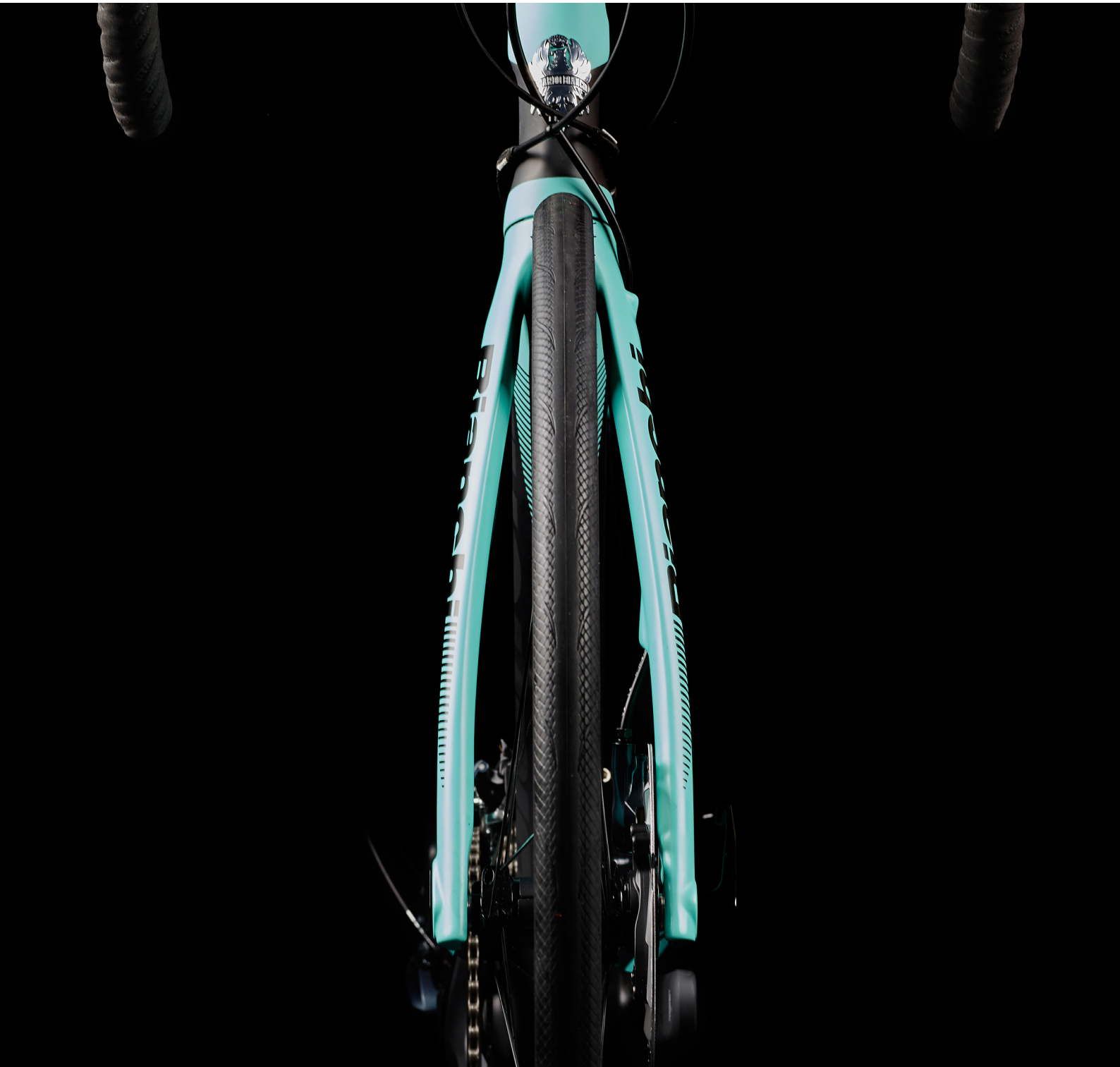
PERFECT HANDLING

For the rider, the new Bianchi Oltre XR3 Disc is a revelation on the road. The combination of the special carbon formula architecture and viscoelastic resin in the Countervail equipped frame and the consistent power, precision and modulation of disc brakes, makes the new Bianchi Oltre XR3 Disc the ideal handling fast aero road bike - on any road, in any weather.



TOTAL AERO INTEGRATION

In conjunction with Bianchi professional testers, we have designed and engineered a new Oltre XR3 carbon frame and fork - as an integrated system - to work specifically with the new disc brakes while maintaining the Oltre's aerodynamic advantage.



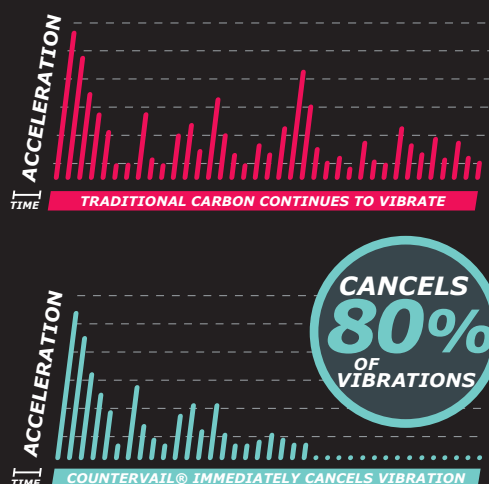
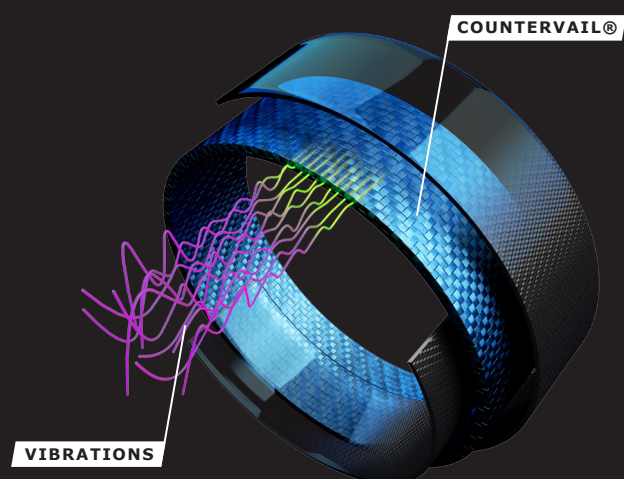
ENGINEERED WITH BIANCHI CV SYSTEM

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.

TECH FEATURES

FRAME

- Carbon monocoque technology
- High strength + medium modulus carbon fibers with Countervail® material
- Unidirectional carbon woven
- Aero shape and design
- Developed specifically for disc brakes
- BB set Press fit 86.5 x 41
- Chain stay length: 410mm
- Internal hydraulic cable guide housing
- Full carbon thru axle dropout
- Weight in 55 size: 1.150g (+/- 5%)



TECH FEATURES

DISC BRAKE SYSTEM

- Wider fork blade with flat mount system (Shimano standard)
- Flat mount system (Shimano standard) on chainstay
- Thru axle 12mm X 100/142mm QR50 model with alloy lever
- Compatible with 140mm and 160mm rotor



TECH FEATURES

AERO HEADTUBE

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



TECH FEATURES

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



TECH FEATURES

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
- Internal hydraulic cable guide housing
- Reactive geometry
- Super rigid
- Light weight
- Weight: 450g

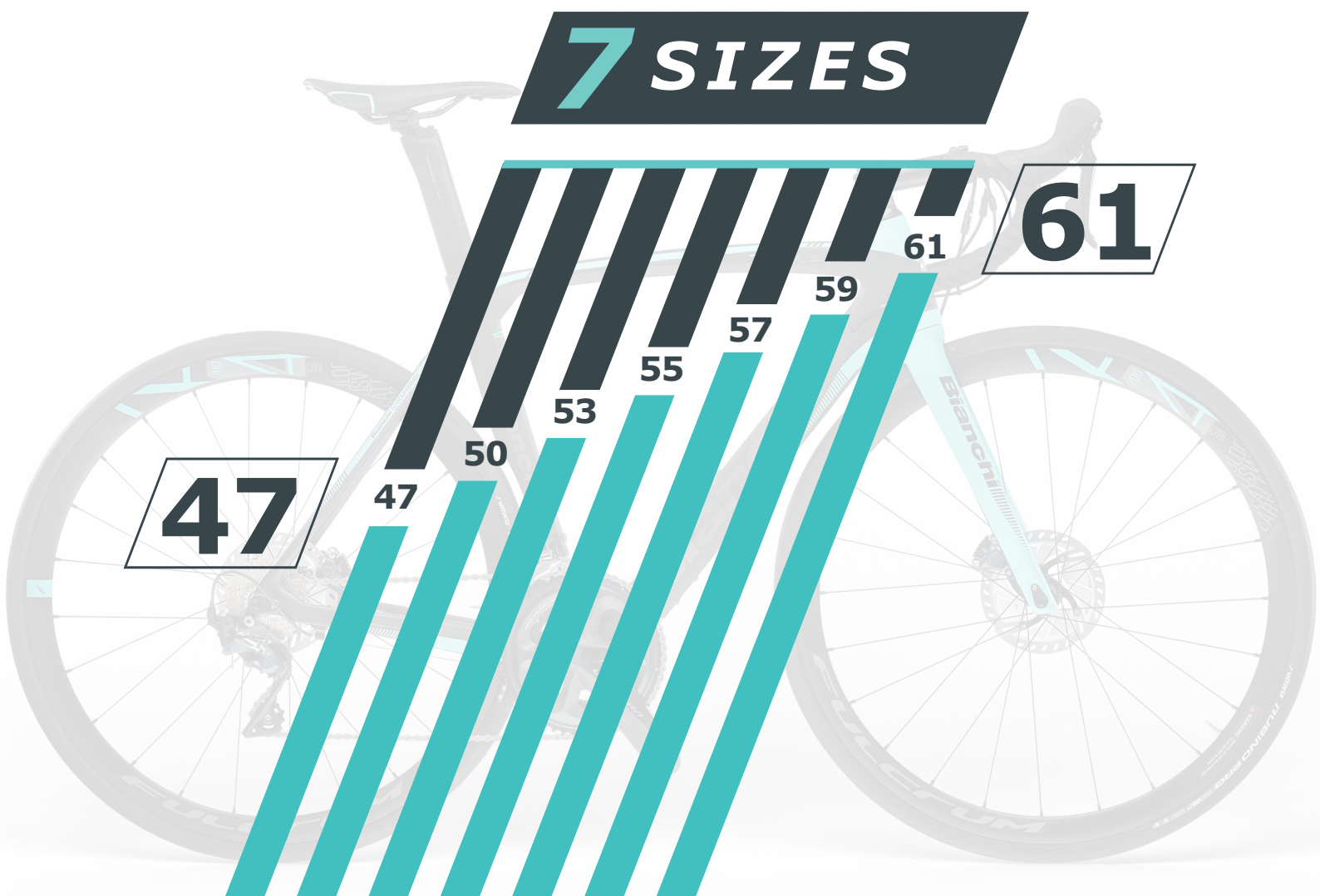


GEOMETRY

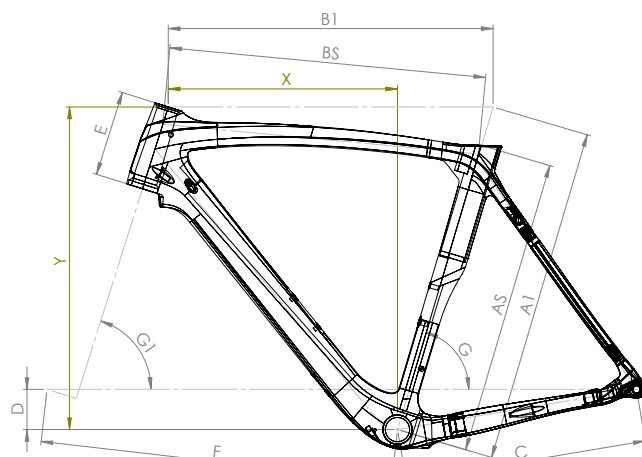
RACING



GEOMETRY SIZES



Oltre XR3 Disc											
A1	AS	B1	BS	C	D	E	F	G	G1	Y	X
470	426	512	496	410	59	110	578	74.5°	70.5°	495	375
500	454	523	509	410	59	115	580	74.5°	71.5°	503	382
530	480	534	519	410	68	130	582	74°	72°	529	383
550	501	549	534	410	68	145	587	73.5°	72.5°	546	388
570	519	560	544	410	68	160	593	73.5°	73°	561	393
590	539	575	559	412	68	180	603	73°	73°	580	396
610	559	586	568	414	68	200	603	72.5°	73.5°	601	397



OLTRE XR3 DISC ULTEGRA 11SP 52/36



CODE	YNBK7
COLOR	1Z - Nero/CK16 full matt
FRAME	Oltre XR3 Disc carbon w/Countervail, mechanical/ electronic shifting compatible, UTSS seat stays, HT with integrated fork, carbon dropout , BB PressFit 86,5x41mm, flat mount caliper, thru axle 12x142mm sizes 47-50-53-55-57-59-61cm
SEATPOST CLAMP	included in the frame
HEADSET	Fsa Orbit C-40-ACB ; NO.42/ACB, Sealed ACB beatings 1.1/8" Top, 1.5" Btm (for 46/56mm Head Tubes) w/15mm alloy top cap
FORK	Full Carbon Aero Disc w/Countervail, 1.5">1.1/8" integrated head , flat mount caliper, thru axle 12x100mm
SHIFTER	Shimano Ultegra ST-R8020 2x11sp
REAR DERAILLEUR	Shimano Ultegra RD-R8000 SS 11sp top normal Shadow Design, direct attachment, max 25-30T
FRONT DERAILLEUR	Shimano Ultegra FD-R8000, down swing, brazed-on type, 61-66°, for 46/53T, CL: 43,5mm
CRANKSET	Shimano Ultegra FC-R8000 52x36T, Hollowtech II, Crank Length: 170mm-47/54cm, 172.5mm-55/59cm, 175mm-61cm
BOTTOM BRACKET	Shimano SM-BB72-41B, Press Fit
CHAIN	Shimano Ultegra CN-HG701-11

CASSETTE / FREEWHEEL	Shimano Ultegra CS-R8000 11sp, 11-12-13-14-15-17-19-21-23-25-28T
BRAKE	Shimano BR-R8070, hydraulic disc brakes, flat mount calipers
BRAKE LEVER	included w/shifters
DISC ROTOR	Shimano SM-RT800 Center lock, diam. 160mm
RIM/WHEELSET	Fulcrum Racing 418 disc brake, aluminium asymetric rims 622x17c, alloy hubs, tubeless ready, profile 34mm, 24 straight pull spokes, thru axle front 12x100mm, rear 12x142mm, center lock AFS, HG11
TIRE	Vittoria Rubino Pro G+ Isotech graphene, 700 x 28c, 150TPI, Folding, full Black
STEM	Reparto Corse 3D Forged alloy 7050, rise +/- 7°, 1.1/8", Ext: 70mm-47, 90mm-50cm, 100mm-53cm, 110mm-55/57cm, 120mm-59cm, 130mm-61cm
HANDLEBAR	Reparto Corse Compact Flat Top, Alloy 2014, diam. 31.8mm, reach 126mm, drop 77,4mm, Size: 400mm-47/50cm , 420mm-53/57cm, 440mm-59/61cm
TAPE	La Spirale Ribbon cork w/carbon look plugs w/ Bianchi logo
SEATPOST	Oltre Full Carbon Aero w/alloy clamp, adjustable and reversible head +/- 35mm, setback (25mm/+10mm) length: 250mm-47cm, 300mm-50/53cm, 350mm-55/59cm, 380-61cm
SADDLE	Selle San Marco Concor Startup, cover Silkfeel, manganese rails, 278x134mm
PEDALS	-
BOTTLE CAGE	Elite Paron Race composit
WATER BOTTLE	Bianchi Loli 600ml