

2010 XENITH TEAM

UPGRADES/CHANGES FROM 2009

- Revolutionary near-net molding system & FEA optimized lay-up
- High impact-resistant resin impregnated fiber plies
- SRAM's Ultralight RED group
- Easton's EA90 SLX wheels
- Ritchey WCS level components
- Selle San Marco Aspide saddle

REASONS TO UPGRADE FROM XENITH PRO

- Supertight frame platform offers 300g of weight savings
- SRAM's Ultra-light RED group
- Easton's EA90 SLX wheels
- Ritchey WCS level components
- 53/39T conventional road racing chainrings
- Vittoria Diamante Pro Tires

FEATURES/BENEFITS

New for '10: a revolutionary molding technology that produces the cleanest, most consistent, most accurate monocoque with the highest compaction qualities we've yet popped from a Xenith mold.

New for '10: our ultra-high modulus Omniad lay-up has been FEA optimized, machine tested, then field tested on the road and in races to insure the perfect fiber lay-up, eliminating unnecessary layers of material, assuring the lightest, strongest, best performing Xenith SL yet!!

New for '10: the SL's carbon fiber plies have been impregnated with an impact resistant resin specifically designed to enhance structural integrity and increase impact toughness.

The Xenith's Tri-Oval differential tubing diameters (larger diameters on larger frames, smaller diameters on smaller frames) support big riders without punishing smaller ones.

The Xenith's "conventional", non-integrated seat tube/seat post design simplifies test rides as well as travel and enhances re-sell value.

Designing the fork to incorporate a 1.5" crown race allowed us to produce a full-hollow fork, from steerer tube through crown and down to the dropouts: it's not just lighter, it's stronger!

Our seatstays run full length from dropout to seat tube increasing lateral stiffness while offering greater vertical compliance than standard larger diameter monostays.

Our forged one-piece dropouts, with replaceable derailleur hanger, offer greater strength and reliability than the industry-standard bolted & glued dropouts.

Xenith's "muscle" shaped chainstays are asymmetrical, with the driveside 10% larger than the non-driveside, yielding 30% more volume & stiffness to offset drivetrain torque.

Our front derailleur clamp spreads shifting forces around the tube instead of localizing them at one point as would the more standard rivet-on front derailleur perch.

The top of the Xenith seat tube is slotted twice (front & rear) to spread clamp torque around the tube, and seat posts are securely and evenly clamped with an opposing 2-bolt 7075 seat clamp

Easton's new EA90 SLX wheels are incredibly light, a scant 1398g! The sealed bearing hubs feature hybrid ceramic bearings. Laced with Sapim spokes.

SRAM's Red group is the lightest in the world, featuring carbon, titanium and DoubleTap shifting.

Selle San Marco's popular Aspide saddle is extraordinarily lightweight and comfortable and is just as innovative today as when it was introduced more than 8 years ago.

Ritchey's WCS components have proven themselves again & again at the highest level of international competition.



Pearl White/Carbon

SPECIFICATIONS

Frame	Ultra-high modulus carbon fiber, FEA optimized, advanced near-net molding, impact resistant resin impregnated plies, Omniad fiber lay-up, tri-oval shaped top and down tubes with SST tubing diameters, 1 1/8-1 1/2" head tube, BB30 OS BB shell, asymmetrical chainstays, twin seat stays, forged one-piece dropouts with replaceable derailleur hanger, double water bottle bosses
Fork	Jamis Xenith SL level, ultra-high modulus carbon fiber, FEA optimized, 1.5" hollow formed crown, monocoque one-piece forming technology, carbon dropouts with stainless axle interfaces
Headset	Ritchey Pro, integrated, sealed bearing, 1 1/8-1 1/2"
Wheels	Easton EA90 SLX wheelset, 18/24H, ceramic bearing hubs, Sapim double butted stainless steel spokes
Tires	Vittoria Diamante Pro, 700x23c, folding
Derailleurs	SRAM Red rear and Red braze-on front, 34.9mm alloy clamp
Shiftlevers	SRAM Red Double Tap with Zero-Loss shift technology, carbon fiber, 20-speed
Chain	KMC X10SL
Cassette	SRAM Red OG-1090, 10 speed, 11/25T
Crankset	SRAM Red carbon for BB30, 53/39T, 170mm (48/51), 172.5mm (54/56), 175mm (58/61)
BB Set	SRAM BB30
Pedals	NA
Brakeset	SRAM Red dual-pivot clippers with Red carbon levers
Handlebar	Ritchey WCS Logic II, triple-buttet 7050 aluminum, 31.8mm, 400mm (48/51), 420mm (54/56), 440mm (58/61)
Stem	Ritchey WCS 4-Axis, 3D net forged 2014 alloy, 6D x 90mm (48/51), 100mm (54/56), 120mm (58/61)
Grips	Jamis suede bar tape
Seat Post	Ritchey Pro carbon, 31.6mm x 350mm, with 7075 alloy double-bolt seat post clamp
Saddle	Selle San Marco Aspide with hollow cro-moly rails
Sizes	48, 51, 54, 56, 58, 61cm
Color	Pearl White/Carbon

GEOMETRY

SIZE	CENTER of BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
48cm	16.77/426	20.27/515	72.5°	73°	15.94/405	37.09/942	1.69/43	10.55/268	3.94/100	27.99/711
51cm	18.42/468	20.83/529	73°	73°	15.94/405	37.52/953	1.69/43	10.55/268	4.72/120	29.29/744
54cm	19.13/486	21.42/544	73°	73°	15.94/405	38.07/967	1.69/43	10.55/268	5.51/140	30.04/763
56cm	19.92/506	22.24/565	73°	73°	15.94/405	38.90/988	1.69/43	10.55/268	6.30/160	30.75/781
58cm	20.55/522	22.83/580	73°	73°	15.94/405	39.49/1003	1.69/43	10.55/268	7.09/180	31.45/799
61cm	21.22/539	23.23/590	73°	73°	15.94/405	39.92/1014	1.69/43	10.55/268	7.87/200	32.01/813