

2010 XENITH SL



Victory Red/Pearl White

UPGRADES/CHANGES FROM 2009

- Revolutionary near-net molding system
- New FEA optimized lay-up protocol
- High impact-resistant resin impregnated fiber plies
- Shimano's all new 7900 Dura Ace
- Ritchey SuperLogic handlebar and seatpost
- Selle San Marco Aspide Carbon FX saddle

REASONS TO UPGRADE FROM XENITH TEAM

- Same frame platform/layout/material as Xenith Team but with every possible gram shaved by using minimal paint
- Shimano's new 7900 Dura Ace group
- Zipp 404 Carbon tubular wheels with Vittoria Corsa Evo CX tubular tires
- Ritchey SuperLogic handlebar and seatpost
- Selle San Marco Aspide Carbon FX saddle

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 Omnid 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

Zipp's 404 wheels feature new "Carbon Bridge" rims, Sapim CX-ray spokes & Zipp 88/188 hubs: a mere 1232 grams clad with the most popular Pro Tour tire -- Vittoria's Corsa Evo CX tubulars

Shimano's new 7900 Dura Ace brings new precision to bicycle componentry. Truly revolutionary.

Selle San Marco popular Aspide was put on a diet losing over 50 grams with the Carbon FX version.

Ritchey's new SuperLogic components brings even lighter and higher performance standards to the cockpit.

SPECIFICATIONS

Frame	Ultra-high modulus carbon fiber, FEA optimized, advanced near-net molding system, impact-resistant resin impregnated plies, Omnid 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 WCS Carbon, integrated, sealed bearing, 1 1/8-1 1/2"
Wheels	Zipp 404 tubular wheelset, 58mm dimpled full carbon rims, 18/24, Zipp 84 front & 202 rear hubset, Sapim CX-ray spokes
Tires	Vittoria Corsa Evo CX, 700 x 21c, tubular
Derailleurs	Shimano Dura Ace RD-7900 rear and Dura Ace FD-7900 front, 34.9mm alloy clamp
Shiftlevers	Shimano Dura Ace ST-7900 STI carbon shifter/brake lever, 20-speed
Chain	Shimano Dura Ace CN-7900
Cassette	Shimano Dura Ace CS-7900, 10-speed, 11/25T
Crankset	FSA K-Force Light, Hollow Carbon for BB30, 53/39T, 170mm (48/51), 172.5mm (54/56), 175mm (58/61)
BB Set	FSA Ceramic for BB30
Pedals	NA
Brakeset	Shimano Dura Ace BR-7900 calipers with Dura Ace ST-7900 STI carbon levers
Handlebar	Ritchey Superlogic Carbon Logic II, 400mm (48/51), 420mm (54/56), 440mm (58/61)
Stem	Ritchey WCS Carbon 4-Axis, 6D x 90mm (48/51), 100mm (54/56), 120mm (58/61)
Grips	Jamis suede bar tape
Seat Post	Ritchey Superlogic carbon 1 bolt, 350mm x 31.6mm, with 7075 alloy double-bolt seat post clamp
Saddle	Selle San Marco Aspide Carbon FX with carbon rails
Sizes	48, 51, 54, 56, 58, 61cm
Color	Victory Red/Pearl White

Road

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