

2009 JAMIS XENITH COMP

UPGRADES FROM 2008

- Increased stiffness in the BB and HT area
- BB 30 Bottom Bracket system
- New fork design utilizing 1.5" crown race
- Shimano new R500 wheels with improved bearing surface and finish
- FSA Gossamer BB30 forged alloy crank with oversized aluminum axle
- Ritchey Logic Pro Drop-In integrated headset



Natural Carbon

FEATURES/BENEFITS

Born from the same molds as our SL and Team, sharing all the same design features, with our lightweight-but-durable DYAD lay-up

The Xenith frame has been re-designed at the BB shell to incorporate FSA's BB30 system. The larger shell bore improves compaction yielding a lighter frame with increased frame strength

Re-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!

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

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

FSA's Gossamer BB30 forged alloy crank with oversized aluminum axle is over 100g lighter than it's MegaExo counterpart

Their compact chainring concept is revolutionary: a 34T inner chainring offers a 15% lower gear ratio than traditional 39T double ring'd road cranks, but the 50T outer loses only 6% off the top end compared to the 53T traditional outer. You get the hill climbing capability of a triple, yet less weight than a standard double

Shimano's 105/Ultegra drivetrain assures light, precise 20-speed shifting while their R560 brakes deliver secure all-conditions braking performance. The '09 R500 wheels feature an improved bearing system

SRAM's 10-speed chain with PowerLock connecting link delivers optimal chain security and dependability with superior performance

Selle San Marco's Ponza saddle rides comfortably & efficiently with Easton's EA30 handlebar & stem and a Jamis 31.6mm carbon post delivering lightweight strength & stiffness where it matters most

SPECIFICATIONS

Frame	High modulus carbon fiber, Dyad 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 Comp level, full carbon composite, 1.5" hollow formed crown, carbon dropouts
Headset	Ritchey Pro, integrated, sealed bearing, 1 1/8-1 1/2"
Wheels	Shimano WH-R500 wheelset, 20/24H with bladed spokes, radially laced front, 3X rear
Tires	Vittoria Zaffiro, 700x23c
Derailleurs	Shimano Ultegra rear & 105 braze-on front, superlite alloy clamp
Shiftlevers	Shimano 105 Dual Control STI, 20-speed
Chain	SRAM PC-1030 10-speed with PowerLock link
Cassette	Shimano CS-5600, 10-speed, 11-25
Crankset	FSA Gossamer Compact for BB30, 50/34, 170mm (48/51), 172.5mm (54/56), 175mm (58/ 61)
BB Set	FSA BB30
Pedals	NA
Brakeset	Shimano BR560 dual pivot calipers w/105 STI levers
Handlebar	Easton EA30 31.8mm x 400mm (48/51), 420mm (54/56), 440mm (58/61)
Stem	Easton EA30, 6" x 90mm (48/51), 105mm (54/56), 120mm (58/61)
Grips	Jamis non-slip gel tape
Seat Post	Jamis carbon fiber micro-adjust, 300mm x 31.6mm with 7075 alloy double bolt seat post clamp
Saddle	Selle San Marco Ponza
Sizes	48, 51, 54, 56, 58, 61cm
Color	Natural Carbon
Weight	18.50 lbs

GEOMETRY

SIZE	CENTER of BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
48	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
51	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
54	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
56	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
58	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
61	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