

# 2009 JAMIS ECLIPSE



Pearl White

## UPGRADES FROM 2008

Eclipse rises again like Icarus to celebrate our 30th anniversary

## REASONS TO UPGRADE FROM QUEST

- Reynolds 853 frame with heat treated stays
- American Classic 420 wheelset with bladed spokes
- Full Shimano Ultegra drivetrain and brakes
- Ritchey WCS Wet Black cockpit
- FSA SLK Lite Hollow Carbon Compact Crank
- Fizik Arione CX saddle with Kium rails
- Ritchey Pro Logic cartridge bearing headset
- Diamante Pro Tech tires

## FEATURES/BENEFITS

The Eclipse frame features Size Specific Tubing (SST): smaller frames are constructed with smaller diameter tubing to retain resiliency and ride quality, while larger frames are constructed using larger diameter tubing to retain stiffness for larger riders

Legendary Reynolds 853 air-hardened chromoly receives an additional heat-treatment process that 631 does not, strengthening the steel, allowing Reynolds to draw the tubing walls thinner than an on 631 frames, yielding an even lighter, stiffer frame with outstanding resiliency and "feel". Heat-treated chromoly rear stays and Ritchey investment cast dropouts increase torsional stiffness by 30%

The Jamis full carbon composite road fork is light, stiff & strong and in tandem with the 853 frames, offers an exceptionally smooth ride

American Classic's 420 wheelset -- featuring AC Micro 58 front hub and 205 rear, AC bladed spokes, alloy nipples and Niobium rims -- weigh a scant 1530 grams and deliver an unbelievable ride

FSA's compact crankset concept is revolutionary: a 34T inner chainring offers a 15% lower gear ratio than the 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 weight less than a standard double

FSA's SLK Lite carbon crankset features hollow carbon formed crank arms, yielding a compact crankset with with the incredible weight of 710g!

Shimano's Ultegra brakes feature industry-leading pad compound for improved modulation and secure wet/dry stopping performance

A complete Shimano Ultegra drivetrain assures light, precise shifting over all 20-speeds

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

Ritchey's extraordinarily light WCS Road cockpit is beautifully sealed in a "Wet Black" gloss finish

Vittoria's Diamante Pro Tech folding tires offer superior performance and ride quality for a lightweight clincher

Fizik's revolutionary Arione CX saddle is even more comfortable than the original

## SPECIFICATIONS

Frame	Reynolds 853 heat-treated, seamless air-hardened chromoly main tubes, SST tubing diameters, sloping top tube design, double-tapered heat-treated stays, reinforced collars on head tube, Ritchey lost wax socket dropouts
Fork	Jamis full carbon fiber with forged alloy dropouts
Headset	Ritchey Pro Logic Aheadset, 1 1/8"
Wheels	American Classic 420 wheelset, 18/24H, 34mm aero rims, RD-205/Micro 58 hubs with stainless steel cartridge bearings, AC stainless steel bladed spokes
Tires	Vittoria Diamante Pro Tech, 220 tpi folding bead, 700 x 23c
Derailleurs	Shimano Ultegra rear and Ultegra front, 28.6mm clamp
Shiftlevers	Shimano Ultegra Dual Control STI, 20-speed
Chain	SRAM PC-1050 10-speed with PowerLock link
Cassette	SRAM OG-1070, 10-speed, 11-26
Crankset	FSA SLK Light Hollow Carbon Compact 50/34, 170mm (48/51), 172.5mm (54/56), 175mm (58/61)
BB Set	FSA Mega Exo, external bearing
Pedals	NA
Brakeset	Shimano Ultegra dual pivot calipers w/Ultegra STI levers
Handlebar	Ritchey WCS Logic II, Wet Black finish, 31.8mm, 400mm (48/51), 420mm (54/65) 440mm (58/61)
Stem	Ritchey WCS 4 Axis, Wet Black finish, 6" x 90mm (48/51), 100mm (54/56) 120mm (58/61)
Grips	Jamis non-slip gel tape
Seat Post	Ritchey WCS Road, 2 Bolt, Wet Black finish, 300mm x 27.2mm with cromo seatpin
Saddle	Fizik Arione CX, Kium rails, leather cover
Sizes	48, 51, 54, 56, 58, 61cm
Color	Pearl White
Weight	17.20 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	16.65/423	20.27/515	72°	74.5°	15.94/405	37.79/960	1.69/43	10.71/272	3.34/85	28.23/717
51	18.31/465	20.86/530	72°	74°	15.94/405	38.23/971	1.69/43	10.71/272	3.94/100	29.29/744
54	19.01/483	21.45/545	72.5°	74°	15.94/405	38.66/982	1.69/43	10.71/272	4.72/120	30.04/763
56	19.96/507	22.24/565	73°	73°	15.94/405	38.90/988	1.69/43	10.71/272	5.51/140	30.71/780
58	20.59/523	22.83/580	73°	73°	15.94/405	39.49/1003	1.69/43	10.71/272	6.30/160	31.49/800
61	21.26/540	23.23/590	73°	73°	15.94/405	39.88/1013	1.69/43	10.71/272	7.08/180	32.16/817