

2010 QUEST FEMME



Pearl White/Gloss Black



Both Compact 50/34T and Triple with 53/39/30T versions available

Femme

UPGRADES/CHANGES FROM 2009

- Both Compact 50/34T and Triple with 53/39/30T versions available
- Long reach brakes for greater tire selection and fender clearance
- NVO Components ATS easy height adjust stem
- Shimano New Ultegra 6700 rear derailleur
- Vittoria Rubino Pro 25mm folding tires
- Shimano 105 12/27T cassette

REASONS TO UPGRADE FROM SATELLITE FEMME

- Lighter Reynolds 631 air-hardened chromoly frame with heat treated rear stays
- Mavic Aksium wheelset
- Shimano R450 Brakes
- FSA Gossamer compact or triple ring crankset including external bearing Mega Exo BB
- Shimano Ultegra/105 20 speed drivetrain
- Selle San Marco Aspide Saddle with Ti rails, 165g!

FEATURES/BENEFITS

The Quest 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.

Reynolds 631 air-hardened chromoly actually gains strength in the weld zone area, instead of losing it like all other welded material, allowing Reynolds to draw this tubing thinner, for a lighter, stiffer frame with outstanding "feel". Heat-treated chromoly rear stays and investment cast dropouts increase torsional stiffness by 30%.

Our Quest Femme version offers women's specific frame sizing & geometry and component selection, including anatomically adjusted top tube lengths & women's specific saddles, with handlebar, stem and crank lengths -- even the Shimano ST-R700 brake levers -- all dimensioned to optimally fit women for greater comfort & efficiency.

Our full carbon fiber composite unicrown fork is significantly lighter than most 3-piece carbon forks usually found at this level with heavier chromoly or alloy steerers and alloy crowns.

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. If you need even greater gear range, you can choose the triple option for gearing to get you up even the steepest grades.

Their Gossamer is also available in a triple 53/39/30T version and when coupled with a Shimano 12/27T cassette helps to level even the steepest grades.

FSA's MegaExo integrated BB eliminates bottom bracket flex with oversized external bearings providing additional stiffness and strength

Shimano's R450 long reach brakes feature industry-leading pad compound for improved modulation and secure all-conditions stopping performance and offer enough clearance for wider tires (up to 32mm) and fenders.

The Shimano Ultegra/105 drivetrain assures light, precise shifting over all 20-speeds.

Ritchey's Pro BioMax II handlebar features a shorter reach & shallower drop than other road bars. With Ritchey's unique flared back flats, these "Bio" fittings make for a supremely comfortable handlebar.

Vittoria's Rubino Pro 25c tires hold just enough air volume to make for a comfortable & stable ride, yet are narrow enough to roll nearly as fast as 23c road bike tires.

NVO Components' ATS adjustable-height stem system is much lighter than angle adjustable stems and adjusts handlebar height more easily & quickly too.

SPECIFICATIONS

Frame	Reynolds 631 seamless air-hardened chromoly main tubes, SST tubing diameters, sloping top tube design, double-tapered heat-treated stays, reinforced head tube collars, lost wax dropouts with single eyelet
Fork	Jamis full carbon composite with forged alloy dropouts
Headset	Ritchey LB Aheadset, 1 1/8"
Wheels	Mavic Aksium wheelset, 20H front and rear, UB control, QRM bearings, FTS-L freehub, H2 spoke holes, Straight pull stainless spokes,
Tires	Vittoria Rubino Pro, 700 x 25C, 120tpi, folding
Derailleurs	Shimano Ultegra RD-6700 rear and Shimano 105 front, 28.6mm clamp
Shiftlevers	Shimano ST-R700 Dual Control STI, 20-speed, shorter reach design
Chain	KMC X10
Cassette	Shimano CS-5600, 10-speed, 12-27T
Crankset	FSA Gossamer compact 50/34T, 165mm (48), 170mm (51), 172.5mm (54) or FSA Gossamer triple, 50/39/30, 165mm (48), 170mm (51), 172.5mm (54)
BB Set	FSA Mega Exo, external bearing
Pedals	NA
Brakeset	Shimano BR450 long reach dual pivot calipers, ST-R700 levers
Handlebar	Ritchey Comp Road BioMax, 31.8mm, 380mm (48), 400mm (51/54)
Stem	NVO Components, F-2 ATS easy height adjust 6D x 90mm (48/51), 100mm (54)
Grips	Jamis natural cork bar tape
Seat Post	Ritchey Comp Road, 300mm x 27.2mm with chromo seatpin
Saddle	Jamis Touring Sport Femme with hollow chromoly rails
Sizes	48, 51, 54
Color	Pearl White/Gloss Black

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	16.61/422	19.88/505	71°	75.5°	16.34/415	38.94/989	1.97/50	10.71/272	4.72/120	29.01/737
51cm	18.27/464	20.27/515	71.5°	75°	16.34/415	39.01/991	1.97/50	10.71/272	5.51/140	30.23/768
54cm	18.97/482	20.86/530	71.5°	74°	16.34/415	39.21/996	1.97/50	10.71/272	6.30/160	30.90/785