

# 2010 SATELLITE

## UPGRADES/CHANGES FROM 2009

Mavic CXP-22 rims

NVO Components ATS easy height adjust stem

Tektro long reach dual pivot brakes

Vittoria 25mm tires

## REASONS TO UPGRADE FROM SATELLITE SPORT

Reynolds 520 chromoly

Mavic CXP-22 rims

NVO Components ATS easy height adjust stem



Stainless/Gloss Black

## FEATURES/BENEFITS

The Satellite 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.

The Reynolds 520 double-butted chromoly frame rides smoother & more comfortably than comparably priced aluminum framed bikes thanks to the natural shock damping properties of steel.

Satellite's frame geometry is a sloping top tube design, which is lighter than traditional steel frame design, but still retains the handling & comfort characteristics our steel frames are famous for.

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.

Ritchey's BioMax 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.

Low spoke count wheels featuring Mavic rims, offer less aerodynamic drag than higher spoke count wheels and are lighter, reducing rotational weight for higher performance at lower energy output.

FSA's Vero triple crankset is forged for durability and offers the rider a wider, more comfortable gear range than standard-sized or compact-sized double chainring'ed cranksets.

Tektro long reach brakes feature secure all-conditions stopping performance and offer enough clearance for wider tires (up to 32mm) and fenders.

Shimano's Tiagra/Sora drivetrain assures light, precise shifting throughout the entire 27-speed gear range

The Vittoria Zaffiro 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 Component's adjustable-height stem system (ATS) is much lighter than angle adjustable stems and adjusts handlebar height more easily & quickly too.

## SPECIFICATIONS

Frame	Reynolds 520 double-butted chromoly main tubes featuring, SST tubing diameters, sloping top tube frame design, double-tapered cromo stays, forged dropouts with single eyelets
Fork	Full carbon composite road fork with forged alloy dropouts
Headset	Ritchey LB Headset, 11/8"
Wheels	Mavic CXP-22 rims with CNC sidewalls, 28/32H, Formula alloy hubs with QR, 14g stainless steel spokes
Tires	Vittoria Zaffiro, 700 x 25c
Derailleurs	Shimano Tiagra RD-4500GS rear & Sora FD-3403 front, 28.6mm clamp
Shiftlevers	Shimano Sora Dual Control STI, 27-speed
Chain	KMC Z-9000
Cassette	SRAM PG-950, 9-speed, 11-26T
Crankset	FSA Vero triple, 50/39/30T, 165mm (48), 170mm (51/54)
BB Set	Sealed cartridge, 68 x 116mm
Pedals	Touring platform style, full alloy with toe clips
Brakeset	Tektro R316 long reach dual-pivot calipers with Shimano Sora STI levers
Handlebar	Ritchey BioMax II Road 31.8mm, 400mm (48/51), 420mm (54/56), 440mm (58/61)
Stem	NVO Components, TM-3 with ATS easy height adjust, 31.8mm x 6d, 90mm (48/51), 100mm (54/56), 120mm (58/61)
Grips	Jamis natural cork bar tape
Seat Post	Ritchey Road 300mm x 27.2mm with cromo seatpin
Saddle	Jamis Touring Sport with satin steel rails
Sizes	48, 51, 54, 56, 58, 61cm
Color	Stainless/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	20.27/515	71°	74.5°	16.34/415	38.94/989	1.97/50	10.71/272	4.72/120	28.66/728
51cm	18.27/464	20.86/530	72°	74°	16.34/415	38.70/983	1.69/43	10.71/272	5.51/140	30.04/763
54cm	19.01/483	21.25/540	72°	73°	16.34/415	38.70/983	1.69/43	10.71/272	6.30/160	30.79/782
56cm	19.88/505	21.85/555	73°	73°	16.34/415	38.90/988	1.69/43	10.71/272	7.08/180	31.65/804
58cm	20.51/521	22.44/570	73°	73°	16.34/415	39.49/1003	1.69/43	10.71/272	7.87/200	32.40/823
61cm	21.22/539	23.03/585	73°	73°	16.34/415	40.08/1018	1.69/43	10.71/272	8.66/220	33.15/842