

2009 JAMIS AURORA



Bone

UPGRADES FROM 2008

- Lugged Cro-moly fork for those steel aficionados
- NVO Components easy-adjust stem
- Ritchey 31.8mm BioMax handlebar
- Ritchey threadless headset
- Jamis custom-designed Touring saddle

FEATURES/BENEFITS

The Aurora's 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, with plenty of fender & rack mounts for full accessorizing

The Aurora's frame geometry is specifically designed for long-mileage touring, with longer chainstays for greater heel/pannier clearance and shallower frame angles for a more comfortable all-day-in-the-saddle ride and more stable handling under load

Our new lugged, full cro-moly unicrown touring fork offers classic looks and steel's legendary feel & durability with a full compliment of braze-ons for low riders, fenders and racks

The Aurora's wheelset is stoutly built with 36 spokes, laced in a 3-cross pattern in both wheels to durable Alex, eyeletted, double-wall rims and reliable Shimano Tiagra hubs

Aurora's 27-speed STI shifting Tiagra drivetrain features a long-cage Deore rear derailleur that enables Jamis to offer lower gears (via an 11-32 cassette) to make mountain climbing under load manageable

FSA's forged Vero triple-ringed crankset in tandem with the 11-32 cassette offers a huge range of gear ratios for comfortable & secure riding both up & down

The splined PowerDrive interface between crank and bottom bracket ensures a greater contact area between crank & BB axle delivering a stiffer interface, delivering more power per pedal stroke

Aurora offers an auxiliary set of brake levers at the handlebar flats to offer sure stops in any hand position

Vittoria's Randonneur 32mm tires offer more air volume to support the additional weight of loaded touring while delivering optimal road-holding capability & ride quality

These tires also feature a "double-shield" protective barrier in the tire casing that helps to prevent puncture flats

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

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

SPECIFICATIONS

Frame	Reynolds 520 double-butted chromoly main tubes featuring SST tubing diameters, double-tapered chromo stays, extended head tube with reinforced collars, forged dropouts with double eyelets
Fork	Lugged semi-sloping chromoly fork with low-rider braze-ons and dropout eyelet
Headset	Ritchey LB Aheadset, 1 1/8"
Wheels	Alex ACE19 eyeletted double-walled rims, 36H, with Shimano Tiagra hubs, 14g stainless steel spokes
Tires	Vittoria Randonneur with Double-Shield puncture protection, 700 x 32C
Derailleurs	Shimano Deore SGS rear & Tiagra front, 28.6mm clamp
Shiftlevers	Shimano Tiagra Dual Control STI, 27-speed
Chain	KMC Z9000
Cassette	SRAM Powerglide 950, 9-speed, 11-32
Crankset	FSA Vero Forged 50/39/30 165mm (47) 170mm (50/53/55) 175mm (57/59/62)
BB Set	FSA Powerdrive, 68 x 113mm
Pedals	Touring platform, alloy cage/alloy body with toe clips
Brakeset	Tektro Oryx forged alloy cantilevers with Shimano Tiagra STI levers and Tektro safety levers
Handlebar	Ritchey BioMax II Road, 31.8mm, 380mm (47), 400mm (50), 420mm (53/55), 440mm (57/59/62)
Stem	NVO Components, TM-3, easy height adjust, 90mm (47/50), 105mm (53/55), 115mm (57/59/62)
Grips	Jamis cork tape
Seat Post	Ritchey Road, 300mm x 27.2mm with chromo seatpin
Saddle	Jamis Touring Sport with satin steel rails
Sizes	47, 50, 53, 55, 57, 59, 62cm
Color	Bone
Weight	27.40 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
47	14.57/370	20.20/513	70.5°	74°	17.32/440	39.84/1012	1.97/50	10.83/275	3.94/100	27.01/686
50	19.68/500	21.06/535	72°	74°	17.32/440	40.24/1022	1.97/50	10.83/275	4.53/115	30.43/773
53	20.86/530	21.46/545	72°	73°	17.32/440	40.24/1022	1.97/50	10.83/275	5.32/135	31.38/797
55	21.65/550	21.65/550	72°	73°	17.32/440	40.43/1027	1.97/50	10.83/275	5.91/150	32.05/814
57	22.44/570	22.05/560	72°	72°	17.32/440	40.43/1027	1.97/50	10.83/275	6.50/165	32.68/830
59	23.23/590	22.44/570	72.5°	72°	17.32/440	40.63/1032	1.97/50	10.83/275	7.09/180	33.38/848
62	24.41/620	23.23/590	72.5°	72°	17.32/440	41.38/1051	1.97/50	10.83/275	7.67/195	34.21/869