

# 2009 JAMIS ALLEGRO 2 FEMME

*Femme*

## UPGRADES FROM 2008

As good as it gets already

## REASONS TO UPGRADE FROM ALLEGRO 1

Full Carbon composite fork

Shimano Tiagra 18-speed drive train

Shimano R440 18-speed shifters

Formula CXR-220 wheelset

FSA PowerDrive bottom bracket

Selle San Marco Elba saddle



Ocean Mist

## FEATURES/BENEFITS

The Allegro frame is manufactured with lightweight 6061 double-butted tubing. The top & down tubes are hydroformed for extra strength and much better looks than welded-on gussets

The head tube has been designed to integrate the headset steering bearings, reducing weight. Seatstays and chains stays been "S"-bent to improve braking performance and increase heel clearance

All Allegro frames offer a full complement of brazed-on, threaded accessory mounts to simplify installation of carriers, fenders and water bottle cages

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

This fork is super-responsive to steering input, rides light but stiff, and soaks up road vibration like a sponge

Tektro's mini "V" brakes offer stop-on-a-dime braking performance with a power modulator on the front for safe, secure braking

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 PowerDrive bottom bracket offers a splined crankset interface for greater strength & stiffness

Coupled with FSA's revolutionary compact crank and Shimano's Tiagra/R440 18-speed drivetrain, you get a wide range of gears with the precision and performance of road components

Low spoke count, 24/28, Formula Shawla CXR-220 wheels offer less aerodynamic drag than higher spoke count wheels

Vittoria Randonneur 32c tires offer low rolling resistance for a fast ride plus more air volume and wider width for a comfortable, confidence inspiring ride.

A puncture resistant barrier and reflective sidewalls add safety and dependability

Selle San Marco's Elba saddle rides comfortably & efficiently, with classic Italian styling

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

WTB Street Smart kraton rubber grips with reflective end caps for enhanced night riding visibility

## SPECIFICATIONS

Frame	6061 aluminum triple butted main tubes with hydroformed top and down tube, taper gauge "S" bend stays, replaceable derailleur hanger, eyeleted dropouts, rack mounts on seat stay
Fork	Full carbon composite with brake mounts, low rider mounts, forged dropouts, single eyelet
Headset	Integrated IS threadless, 1 1/8"
Wheels	Formula CXR-220 wheelset, 20mm aero profile rim w/CNC sidewall, 24/28H,
Tires	Vittoria Randonneur, 700 x 32c with Double-Shield puncture protection, reflective sidewall stripe
Derailleurs	Shimano Tiagra rear, Shimano R-440 bottom pull front
Shiftlevers	Shimano SL-R440 for flat-bar, 18-speed
Chain	KMC Z9000
Cassette	SRAM PowerGlide 950, 9-speed, 11-26
Crankset	FSA Vero Compact Double w/Power Drive, 50/34, 170mm (16-19.5"), 175mm (20.5-23")
BB Set	FSA Power Drive, Sealed bearing
Pedals	Full alloy platform type
Brakeset	Tektro RX-1.0 mini V brakes with front modulator, Tektro RX-1.0 levers
Handlebar	Jamis alloy flat bar, 31.8mm x 580mm wide
Stem	NVO Components adjustable threadless system (ATS) forged aluminum stem, 80mm (16"), 100mm (17.5"/19.5), 120mm (21.5/23")
Grips	WTB Street Smart with reflective end plugs
Seat Post	Jamis alloy micro-adjust, 350mm x 27.2mm, alloy clamp with QR seatpin
Saddle	Selle San Marco Elba
Sizes	14.5", 16", 17.5"
Color	Ocean Mist
Weight	22.60 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
14.5"W	13.19/335	20.47/520	70.5°	74.5°	17.13/435	40.24/1022	1.97/50	11.22/285	3.74/95	27.40/696
16"W	14.64/372	20.86/530	71°	74°	17.13/435	40.27/1023	1.97/50	11.22/285	4.13/105	28.38/721
17.5"W	16.10/409	21.26/540	71°	74°	17.13/435	40.71/1034	1.97/50	11.22/285	4.72/120	29.45/748