

2010 ALLEGRO 3 FEMME



Ocean Mist/Pearl White

Femme

UPGRADES/CHANGES FROM 2009 (ALLEGRO 2)

- Taller head tubes on all sizes
- Lighter weight Alex wheelset
- New dual-compound kraton grip

REASONS TO UPGRADE FROM ALLEGRO 2

- Full carbon-composite fork
- Shimano Tiagra 18-speed drive train
- Shimano R440 18-speed shifters
- Alex AKX-R2.0 wheel system
- Selle San Marco Elba saddle

FEATURES/BENEFITS

Allegro 2 Femme is designed specifically for a woman's body, with a shorter top tubed frame, since many women prefer a more upright ride, and sensibly sized components selected to fit for efficiency and comfort.

The Allegro frame is manufactured with lightweight 6061 double-butted tubing. The top & down tubes are hydroformed for extra strength, eliminating the need for 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

For 2010, head tube length has been slightly increased on the Allegro series to offer a more upright ride position for increased comfort.

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, since they are not full carbon, but instead have heavier chromoly or alloy steerers and alloy crowns. This fork is super-res

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 includes a 34T inner chainring that delivers a 15% lower gear ratio than the traditional 39T of road cranks, and a 50T outer that loses only 6% off the top end compared to the 53T traditional outer. You get the hill climbing capability

Coupled with 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 Alex wheels offer less aerodynamic drag than higher spoke count wheels and are lightweight for higher performance and are carefully assembled by hand to uniform spoke tension and tight tolerances

Vittoria's Randonneur 32c tires offer low rolling resistance for a fast ride plus more air volume and wider "footprint" for a comfortable, confidence-inspiring ride. The puncture resistant barrier and reflective sidewalls increase safety, security and peace

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

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

Our new dual-compound kraton grips offer an anatomical shape for increased comfort and control.

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	FSA Integrated IS threadless, 1 1/8"
Wheels	Alex, A-Class AKX-R2.0 wheelset, aero profile rim w/CNC sidewall, 24/28H, DT Champion 14g Stainless spokes
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, 50/34T, 170mm (14-18")
BB Set	FSA Sealed Cartridge, 68 x 110mm
Pedals	Full alloy platform
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
Stem	NVO Components adjustable threadless system (ATS) aluminum stem, TM-3, 90mm (14-18")
Grips	Dual-compound, anatomical
Seat Post	Jamis alloy micro-adjust, 350mm x 27.2mm, alloy clamp with QR seatpin
Saddle	Selle San Marco Elba
Sizes	14", 16", 18"
Color	Ocean Mist/Pearl White

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"	13.27/337	20.47/520	70.5°	74.5°	17.13/435	40.31/1024	1.97/50	11.22/285	4.92/125	27.64/702
16"	14.72/374	20.86/530	71°	74°	17.13/435	40.35/1025	1.97/50	11.22/285	5.31/135	28.62/727
18"	16.18/411	21.26/540	71°	74°	17.13/435	40.79/1036	1.97/50	11.22/285	5.90/150	29.68/754