

2011 ALLEGRO 3

UPGRADES/CHANGES FROM 2010 (ALLEGRO 2)

New frame styling

Mavic rim/Formula hub wheelset

REASONS TO UPGRADE FROM ALLEGRO 2

Full carbon-composite fork

Shimano Tiagra 18-speed drive train

Shimano R440 18-speed shifters

Mavic rim/Formula hub wheelset

Selle San Marco Elba saddle



Black Diamond/Pearl White

FEATURES/BENEFITS

The Allegro frame is made from lightweight 6061 double-butted tubing with top & down tubes hydroformed for extra strength, eliminating the need for welded-on gussets.

The head tube is designed to integrate the headset steering bearings into the frame, eliminating the headset cups, reducing weight. Seatstays and chains stays are "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, since they are not full carbon, but instead have heavier chromoly or alloy steerers with alloy crowns. Our fork is not only lighter, but stiffer making it super-responsive to steering input.

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 15% lower gearing than a traditional 39T road chainring, and a 50T outer that loses only 6% off the top end compared to the traditional 53T outer.

Coupled with Shimano's Tiagra/R440 18-speed drivetrain and an 11-26 cassette, you get a wide range of gears with the shifting precision and performance of road bike group.

The 28 spoke Mavic CXP22 front wheel offer less aerodynamic drag than higher spoke count wheels with reduced weight for higher performance.

Vittoria's Randonneur 32c tires offer low rolling resistance for a fast ride with more air volume and a wider "footprint" than 25 or 28c tires for a comfortable, confidence-inspiring ride. A "Double Shield" puncture-resistant barrier and reflective sidewalls increase safety, security and peace of mind.

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

NVO Components ATS adjustable-height stem system is much lighter than traditional angle adjustable stems, and offers a much faster and easier method for adjusting handlebar height for more efficient and comfortable riding.

Our 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, eyeletted dropouts and seatstay rack mounts
Fork	Full carbon composite with brake mounts, low-rider carrier mounts and forged dropouts with single eyelets
Headset	FSA Integrated IS threadless, 1 1/8"
Wheels	Mavic CXP-22 rims with CNC sidewalls, 28/32H, Formula alloy hubs with QR, 14g stainless steel spokes
Tires	Vittoria Randonneur, 700 x 32c with Double Shield puncture protection, reflective sidewall stripe
Derailleurs	Shimano Tiagra RD-4500 SS rear, Shimano R-440 bottom pull front
Shiftlevers	Shimano SL-R440 for flat-bar, 18-speed
Chain	KMC Z99
Cassette	SRAM PowerGlide 950, 9-speed, 11-26
Crankset	FSA Vero Compact Double, 50/34T, 170mm (15-17"), 175mm (19-23")
BB Set	FSA Sealed Cartridge, 68 x 110.5mm
Pedals	Full alloy platform, toe clip attachable
Brakeset	Tektro RX-1.0 mini V brakes with front power modulator, Tektro RX-1.0 levers
Handlebar	Jamis alloy flat bar, 31.8mm x 10 ⁹ x 580mm
Stem	NVO Components adjustable threadless system (ATS) aluminum stem, TM-3, 90mm (15/17"), 105mm (19/21"), 115mm (23")
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	15", 17", 19", 21", 23"
Color	Black Diamond/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
15	14.72/374	21.46/545	71°	74°	17.13/435	40.94/1040	1.97/50	11.22/285	5.31/135	29.05/738
17	16.18/411	22.05/560	71°	74°	17.13/435	41.57/1056	1.97/50	11.22/285	5.90/150	30.16/766
19	18.15/461	22.44/570	72°	73.5°	17.13/435	41.42/1052	1.97/50	11.22/285	6.89/175	31.65/804
21	20.12/511	23.03/585	72°	73.5°	17.13/435	42.05/1068	1.97/50	11.22/285	7.87/200	33.19/843
23	21.65/550	23.43/595	72°	73.5°	17.13/435	42.44/1078	1.97/50	11.22/285	9.05/230	34.53/877