

# 2010 ALLEGRO 4



Gloss Black/Pearl White

## UPGRADES/CHANGES FROM 2009 (ALLEGRO 3)

- Taller head tubes on all sizes
- Lighter Alex ALX-200 wheel system
- New dual-compound kraton grip

## REASONS TO UPGRADE FROM ALLEGRO 3

- Shimano 105 20-speed drivetrain
- Shimano R770 20-speed shifters
- FSA PowerDrive BB
- Lighter Alex ALX-200 wheel system
- Jamis carbon fiber seat post
- Selle San Marco Ischia saddle

## FEATURES/BENEFITS

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-resilient.

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

FSA's compact crankset includes a 34T inner chainring that delivers a 15% lower gear ratio than the traditional 39T of standard road cranks, and a 50T outer that loses only 6% off the top end compared to the 53T traditional outer.

FSA's PowerDrive bottom bracket offers a splined crankset interface for greater strength & stiffness.

This crank and BB coupled with Shimano's 105/R770 20-speed drivetrain delivers a huge near-mountain-bike-like range of gears with the precision and performance of road components.

Low spoke count, 20/24, Alex ALX-200 wheels with smooth bearings offer less aerodynamic drag than higher spoke count wheels, weigh less than 1900 grams, and look as "fast" as they ride.

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 of mind,

Selle San Marco's Ischia saddle offers a comfortable, performance oriented saddle 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, eyeletted dropouts, rack mounts on seat stay
Fork	Full carbon composite with brake mounts, low rider carrier mounts, forged dropouts, single eyelet
Headset	FSA Integrated IS threadless, 1 1/8"
Wheels	Alex A-Class ALX-200 wheelset, 20/24H aero profile rims with CNC sidewalls, radially laced front, 3X rear, DT Champion 14g spokes
Tires	Vittoria Randonneur, 700 x 28c with Double-Shield puncture protection, reflective sidewall stripe
Derailleurs	Shimano 105 rear and R770 bottom pull front
Shiftlevers	Shimano SL-R770 Rapidfire Plus SL, 20-speed
Chain	KMC DX10SC
Cassette	Shimano CS-5600, 10-speed, 11-25T
Crankset	FSA Vero Compact with Power Drive, 50/34T, 170mm (15/17/19"), 175mm (21/23")
BB Set	FSA Power Drive, sealed bearing, 68 x 108mm
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) forged aluminum stem, F-2, 80mm (15"), 100mm (17/19"), 120mm (21/23")
Grips	Dual-compound, anatomical
Seat Post	Jamis carbon fiber micro-adjust, 300mm x 27.2mm, alloy clamp with QR seatpin
Saddle	Selle San Marco Ischia
Sizes	M: 15", 17", 19", 21", 23"
Color	Gloss Black/Pearl White

Street

## 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	28.62/727
17"	16.18/411	22.05/560	71°	74°	17.13/435	41.57/1056	1.97/50	11.22/285	5.90/150	29.68/754
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	31.10/790
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	32.64/829
23"	21.65/550	23.43/595	72°	73.5°	17.13/435	42.48/1079	1.97/50	11.22/285	9.05/230	33.94/862