

# 2010 ALLEGRO 3X



Victory Red/Pearl White

## UPGRADES/CHANGES FROM 2009

- Mavic A119 rims
- FSA AlphaDrive crankset
- Butted 6061 alloy riser bar
- Dual-compound kraton grip

## REASONS TO UPGRADE FROM ALLEGRO 2X

- SR/SunTour NCX-D suspension fork with magnesium lowers & hydraulic damping
- Shimano M486 hydraulic disc brakes
- Shimano/Mavic disc brake compatible wheelset
- FSA AlphaDrive crankset
- Shimano Deore XT derailleur

## FEATURES/BENEFITS

The Allegro X 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 X's 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 X frames offer a full complement of brazed-on, threaded accessory mounts to simplify installation of carriers, fenders and water bottle cages.

SR/SunTour's NCX-D suspension fork features magnesium lowers (much lighter than aluminum), hydraulic damping (for a smoother ride), and lock out (to prevent front-end bobbing during climbing).

Shimano's M486 disc brakes offer powerful stopping with light action at the lever. Importantly, they operate on mineral oil that is much more environmentally friendly than standard DOT hydraulic fluid.

The 27-speed trigger shifting drivetrain with 48/236/26 FSA AlphaDrive crankset, Shimano Deore shifter & Deore XT derailleur and 11-32 Shimano cassette offers a much larger gear range, with much lower gearing, for easier hill climbing, than standard or compact double-ring'ed cranksets.

FSA's PowerDrive splined BB & crank interface is significantly stiffer and stronger than the standard square taper crank/BB interface.

Allegro 3X's Mavic/Shimano wheel set is light, but tough, for on or off-road durability, with excellent load carrying capability & handling.

Vittoria's Randonneur Trail 35c tires offer versatility for a wide range of riding conditions, from trails to pavement.

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.

The Jamis butted alloy riser bar offers a sweep that is "natural" for both road and trail riding.

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, chainstay disc brake mount, rack mounts on seat stay
Fork	SR/SunTour NCX-D-LO Lite, magnesium lowers, hydraulic damping, speed lockout, 63mm travel
Headset	Internal cup Aheadset, 1 1/8"
Wheels	Mavic A119 double wall rims, Shimano M495 Center Lock disc hubs, 32H, WTB stainless spokes
Tires	Vittoria Randonneur Trail, 700 x 35c with reflective sidewall stripe
Derailleurs	Shimano Deore XT M771 rear and Deore M590 bottom pull front
Shiftlevers	Shimano SL-M590 Deore Rapidfire Plus SL, 27-speed
Chain	Shimano CN-HG73
Cassette	SRAM PowerGlide 950, 9-speed, 11-34T
Crankset	FSA Alpha Drive triple with Power Drive, 48/36/26T, 170mm (15-17"), 175mm (19-23")
BB Set	FSA Power Drive, sealed bearing, 68 x 110mm
Pedals	Full alloy platform
Brakeset	Shimano M486 hydraulic disc brakes with 160mm Center Lock rotors
Handlebar	Jamis butted 6061 alloy riser bar, 10 degree sweep, 31.8mm x 600mm
Stem	NVO Components adjustable threadless system (ATS) forged aluminum stem, F-2, 80mm (15"), 100mm (17/19"), 120mm (21/23")
Grips	Dual-Compound trekking
Seat Post	Jamis alloy micro-adjust, 350mm x 27.2mm, alloy clamp with QR seatpin
Saddle	Selle San Marco Elba
Sizes	M: 15", 17", 19", 21", 23"
Color	Victory Red/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	40.67/1033	1.65/42	11.22/285	4.13/105	28.94/735
17"	16.18/411	22.05/560	71°	74°	17.13/435	41.30/1049	1.65/42	11.22/285	4.72/120	30.04/763
19"	18.15/461	22.44/570	72°	73.5°	17.13/435	41.10/1044	1.65/42	11.22/285	5.31/135	31.42/798
21"	20.16/512	23.03/585	72°	73.5°	17.13/435	41.73/1060	1.65/42	11.22/285	6.69/170	33.03/839
23"	21.65/550	23.43/595	72°	73.5°	17.13/435	42.16/1071	1.65/42	11.22/285	7.87/200	34.33/872