

# 2009 JAMIS ALLEGRO 3X

## UPGRADES FROM 2008

Shimano New M486 Hydraulic disc brakes

## 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

Shimano Deore XT derailleur



Pearl White/Machine Silver

## FEATURES/BENEFITS

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

SR/SunTour 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; they operate on Mineral oil that is environmentally friendly

The 27-speed trigger shifting drivetrain with 50/39/30 FSA Vero crankset, Shimano SL-440 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 chain ring road bikes

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

The Mavic/Shimano wheel set is light, but tough, for on or off-road durability, with excellent load carrying capability & handling

Vittoria 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 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 guage "S" bend stays, replaceable derailleur hanger, chainstay disc brake mount, rack mounts on seat stay
Fork	SR/SunTour NCX-D-LO Magnesium lowers, hydraulic damping, speed lock out, 63mm travel
Headset	Internal cup Aheadset, 1 1/8"
Wheels	Mavic CXP-22 double wall rims, Shimano M495 CenterLock disc hubs, 32H, WTB stainless spokes
Tires	Vittoria Randonneur Trail, 700 x 35c w/reflective sidewall stripe
Derailleurs	Shimano New Deore XT M771 rear, Shimano R453 bottom pull front
Shiftlevers	Shimano SL-R440 for flat-bar 27-speed
Chain	Shimano CN-HG73
Cassette	SRAM PowerGlide 950, 9-speed, 11-32
Crankset	FSA Vero triple w/Power Drive, 50/39/30, 170mm (16-17.5"), 175mm (19.5-23")
BB Set	FSA Power Drive, Sealed bearing
Pedals	Full alloy platform type
Brakeset	Shimano M486 full hydraulic with Shimano M486 levers, 160mm (6") rotors
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", 19.5", 21.5", 23"
Color	Pearl White/Machine Silver
Weight	29.70 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"	13.23/ <b>336</b>	20.47/ <b>520</b>	70.5°	74.5°	17.13/ <b>435</b>	40.00/ <b>1016</b>	1.65/ <b>42</b>	11.22/ <b>285</b>	3.74/ <b>95</b>	28.03/ <b>712</b>
16"	14.68/ <b>373</b>	21.46/ <b>545</b>	71°	74°	17.13/ <b>435</b>	40.63/ <b>1032</b>	1.65/ <b>42</b>	11.22/ <b>285</b>	4.13/ <b>105</b>	29.01/ <b>737</b>
17.5"	16.14/ <b>410</b>	22.05/ <b>560</b>	71°	74°	17.13/ <b>435</b>	41.26/ <b>1048</b>	1.65/ <b>42</b>	11.22/ <b>285</b>	4.72/ <b>120</b>	30.08/ <b>764</b>
19.5"	18.11/ <b>460</b>	22.44/ <b>570</b>	72°	73.5°	17.13/ <b>435</b>	41.10/ <b>1044</b>	1.65/ <b>42</b>	11.22/ <b>285</b>	5.31/ <b>135</b>	30.27/ <b>769</b>
21.5"	20.08/ <b>510</b>	23.03/ <b>585</b>	72°	73.5°	17.13/ <b>435</b>	41.73/ <b>1060</b>	1.65/ <b>42</b>	11.22/ <b>285</b>	6.69/ <b>170</b>	33.03/ <b>839</b>
23"	21.61/ <b>549</b>	23.43/ <b>595</b>	72°	73.5°	17.13/ <b>435</b>	42.13/ <b>1070</b>	1.65/ <b>42</b>	11.22/ <b>285</b>	7.87/ <b>200</b>	34.37/ <b>873</b>