

2009 JAMIS ALLEGRO 3

UPGRADES FROM 2008

Shimano New R500 wheelset with smoother bearings

REASONS TO UPGRADE FROM ALLEGRO 2

Shimano 105 20-speed drivetrain

Shimano R770 20-speed shifters

Shimano R500 wheelset

Jamis carbon fiber seat post

SRAM 10-speed chain with PowerLock

Selle San Marco Ischia saddle



Machine Silver

FEATURES/BENEFITS

The Allegro frame is manufactured with lightweight 6061 double-buttet 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 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 with heavier chromoly or alloy steerers and alloy crowns

This fork is super-responsive to steering input, rides light but stiff, and soaks up road vibration like a sponge

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 concept is revolutionary: a 34T inner chainring offers a 15% lower gear ratio than the traditional 39T double ring'd road cranks, but the 50T outer loses only 6% off the top end compared to the 53T traditional outer. You get the hill climbing capability of a triple, yet weight less than a standard double

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

Coupled with FSA's revolutionary compact crank and Shimano's 105/R770 20-speed drivetrain, you get a wide range of gears with the precision and performance of road components

Low spoke count, 20/24, Shimano R500 wheels with improved bearings offer less aerodynamic drag than higher spoke count wheels, weigh less than 1900 grams, and look as "fast" as they ride

Vittoria Randonneur 28c tires offer low rolling resistance for a fast ride plus more air volume and wider width for a comfortable, confidence inspiring ride.

Selle San Marco's Ischia saddle offers a comfortable, performance oriented saddle 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, eyeleted dropouts, rack mounts on seat stay
Fork	Full Carbon composite with brake mounts, low rider mounts, forged dropouts, single eyelet
Headset	Integrated IS theadless, 1 1/8"
Wheels	Shimano WH-R500 wheelset, 700c, 20/24H with 24mm profile rims, radially laced front, 3X rear
Tires	Vittoria Randonneur, 700 x 28c with Double-Shield puncture protection, reflective sidewall stripe
Derailleurs	Shimano 105 rear, Shimano R770 bottom pull front
Shiftlevers	Shimano SL-R770 for flat-bar, 20-speed
Chain	SRAM, PC-1030 10-speed
Cassette	Shimano CS-5600 10-speed, 11-25t
Crankset	FSA Vero Compact with Power Drive, 50/34, 170mm (16-19.5"), 175mm (20.5-23")
BB Set	FSA Power Drive, sealed bearing
Pedals	Full alloy platform type
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 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 carbon fiber micro-adjust, 300mm x 27.2mm, alloy clamp with QR seatpin
Saddle	Selle San Marco Ischia
Sizes	14.5", 16", 17.5", 19.5", 21.5", 23"
Color	Machine Silver
Weight	22.10 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"	13.19/335	20.47/520	70.5°	74.5°	17.13/435	40.24/1022	1.97/50	11.22/285	3.74/95	27.40/696
16"	14.64/372	21.46/545	71°	74°	17.13/435	40.90/1039	1.97/50	11.22/285	4.13/105	28.38/721
17.5"	16.10/409	22.05/560	71°	74°	17.13/435	41.50/1054	1.97/50	11.22/285	4.72/120	29.45/748
19.5"	18.07/459	22.44/570	72°	73.5°	17.13/435	41.38/1051	1.97/50	11.22/285	5.31/135	30.79/782
21.5"	20.04/509	23.03/585	72°	73.5°	17.13/435	42.01/1067	1.97/50	11.22/285	6.69/170	32.40/823
23"	21.57/548	23.43/595	72°	73.5°	17.13/435	42.44/1078	1.97/50	11.22/285	7.87/200	33.70/856