

2010 DAKAR BAM 2

UPGRADES/CHANGES FROM 2009

NEW BAM mp3 frame

NEW FOX DHX RC4

Syncros Mental 6066 pedals

Syncros FR sealed hubs

DT Swiss Champion spokes with nickel plated brass nipples

Jamis lock-on dual-density grips

REASONS TO UPGRADE FROM DAKAR BAM 1

FOX 40 fork

FOX DHX RC4 rear shock

Shimano Saint SS derailleur, shifters, crankset and disc brakes

e.13 Ali direct mount stem & Syncros Ballistic Zero-stack headset

Mavic EX823 UST disc rims



Anodized Red

FEATURES/BENEFITS

The BAM mp3 203mm travel frame platform offers a sloping-radius top tube to maximize standover, a formed down tube with integrated shock bracket, a 1.5" head tube for frontal strength, over-sized pivots & cartridge bearings with CNC'ed pivot hardware for durability, plus a 1-piece bell crank with outboard bearings for optimal lateral stiffness in the rear swing arm.

Our 10mm rear shock hardware increases lateral & torsional stiffness and enhances rear shock durability & performance.

To improve handling at speed downhill, BAM offers a completely new DH geo for '10, with all the usual DH specs: 150mm rear wheel spacing, 12mm Maxle, 83mm BB shell & ISCG05 chain device taps

Rear wheel travel is handled by Fox's DHX RC4 rear shock (with 300#, 350# & 400#) with externally adjustable high speed velocity sensitive damping, low speed damping, a redesigned Boost Valve to handle hard hits and increased oil flow for a wider range of tuning.

FOX's massive 40 RC2 is now designed for a direct mount stem for even more precise steering. It delivers a full 8" of plush titanium spring travel, with both high and low speed compression adjusters, plus external preload and rebound adjustments to make for a fully & easily tuneable fork. The massive 40mm stanchions and 20mm thru axle keeps steering precise. The whole hog weighs under 7 lbs!

e.13's Ali direct mount stem, one of the lightest direct mount stems (175 g) on the market, adjusts from 45mm to 55mm, and is made from 7075 T6 alloy. It's the perfect mate for the Fox 40.

Shimano's super-short, low-profile Saint rear derailleur offers a protective guide plate design for increased durability and a wide inner-link & increased spring tension for quick, SOLID shifts.

The Saint shifter offers "2-way" release with a short release lever stroke for minimal thumb pressure, and instant release for quick response.

Saint's crank features a new arm profile that increases ankle clearance, offers a narrower Q factor, and is manufactured with an "extreme duty" spider arm & spindle.

We outfit the 36T Saint chainring with an e13 LG1 chainguide -- the strongest, most adjustable, most reliable and lightest of any chainguide we've tested.

Saint's disc brakes feature dual-diameter, 4-piston calipers combined with Servo Wave levers to deliver 50% more stopping power than the previous generation Saint brakes, all with excellent modulation. with excellent modulation. The Servo Wave lever delivers quicker contact & higher input and features tool-free reach adjust and free stroke adjustment.

SPECIFICATIONS

Frame	7005 aluminum, 200mm travel mp3 suspension platform, 1.5" head tube, 83mm BB shell, 150mm x 12mm Maxle axle dropout spacing, cartridge bearing pivots, FOX DHX RC4 shock with 10mm hardware
Fork	FOX 40 RC2, 40mm stanchions, FIT closed bath damper cartridge, titanium spring, external high & low speed compression damping, rebound damping & coil spring preload, 20mm thru-axle, 1 1/8" steerer, 203mm travel
Headset	Syncros FBI, 1.5" reduced to 1 1/8" steerer, deep 20mm cups, lower roller bearing, upper sealed cartridge bearing
Wheels	Mavic EX823 Maxtal UST rims, 32H, Syncros FR hubs with 20mm thru-axle front & 150 x 12mm thru-axle Maxle rear, DT Swiss Champion 2.0mm stainless steel spokes and nickle-plated brass nipples
Tires	Maxxis Mininon DH, 26 x 2.5" front & 2.5" rear, R3C Compound
Derailleurs	Shimano Saint SS low profile rear
Shiftlevers	Shimano Saint RapidFire Plus SL, 9-speed
Chain	SRAM PowerChain 971 with Gold Power-Link
Cassette	SRAM PowerGlide 950, 9-speed, 11-28
Crankset	Shimano Saint Hollowtech II, 36T x 165mm, with e13 LG1 chain guide
BB Set	Shimano integrated, 83mm shell
Pedals	Syncros Mental CNC 6066 alloy platforms
Brakeset	Shimano Saint hydraulic disc brakes, dual-diameter 4-piston calipers, Servo-Wave levers, 203mm rotors
Handlebar	Syncros FR 20 O/S riser, 31.8 OD x 20mm rise x 710mm
Stem	e.13 Ali Direct mount, 31.8 bar bore, adjustable 45-55mm reach
Grips	Jamis Lock-On, dual density
Seat Post	Syncros FR, 31.6 x 350mm with alloy QR clamp
Saddle	WTB Devo Team, DNA padding, cromor rails
Sizes	S (15"), M (17"), L (19. ")
Color	Anodized Red

GEOMETRY

SIZE	CENTER of BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
S	15.12/384	21.97/558	65°	67.57°	17.32/440	44.17/1122	1.77/45	14.49/368	5.31/135	30.86/784
M	16.65/423	22.99/584	65°	67.57°	17.32/440	45.16/1147	1.77/45	14.49/368	5.31/135	31.81/808
L	18.62/473	23.97/609	65°	67.57°	17.32/440	46.14/1172	1.77/45	14.49/368	5.31/135	32.44/824