

2010 DAKAR XAM 2

UPGRADES/CHANGES FROM 2009

NEW stronger/stiffer chainstay and yoke
 FOX RP23 with XV sleeve
 SRAM Maxle rear axle, 135 x 12mm
 SRAM X.O short cage rear derailleur
 Syncros FL 25 bar & re-designed FL OS stem
 DT Swiss Champion spokes

REASONS TO UPGRADE FROM DAKAR XAM 1

TruVativ's Hammerschmit crank and internal front drive system
 Fox 36 TALAS RC2 with FIT damper adjustable travel suspension fork & RP23 rear shock with XV sleeve
 Crank Brothers Joplin adjustable seat post
 SRAM's X.O rear derailleur and shifters
 New Avid Elixir hydraulic disc brakes
 Syncros FR disc hubs

FEATURES/BENEFITS

The XAM's mp3 frame offers an outboard bearing'ed 1-pc bell crank with a new yoke and chainstay design to laterally stiffen & strengthen the rear triangle significantly. All cartridge bearings feature new CNC'ed pivot hardware. Our 10mm rear shock hardware increases lateral & torsional stiffness and enhances rear shock durability and performance.

Our 6" (150mm) of fully-active rear wheel travel is managed by a Fox RP23 rear shock with an up-spec'ed XV (extra volume) sleeve for a more linear spring curve and a near bottom-less feel.

Marzocchi 55's TST2 fork delivers 160mm of plush travel and offers a range of tuning options with external rebound damping & compression to lock-out. Beefy 35 stanchions & 20mm QR thru-axle assure precise handling.

Hayes Stroker Ryde hydraulic disc brakes were designed with insulated caliper pistons to control fluid temperature eliminating lever fluctuation & provide a reliable feel every ride, all conditions. The large brake pads yield optimal heat management and, in tandem with the V7 185mm rotor up front and V6 rotor in back, deliver lots of power.

FSA's Comet MegaExo crankset features lightweight forged 6061 alloy arms with smooth shifting 7075 alloy mid & outer rings, durable heat-treated chromoly inner, and an external bearing/integrated BB for increased rigidity & pedaling efficiency.

SRAM's X.9 rear derailleur has been re-designed to become the weight leader in its' class. At a svelte 204 grams this RD is super-light, with all the shifting performance you've come to expect from SRAM's 1:1 actuation ratio & Direct Route Technology.

Shimano new SLX shifters offer a "2-way" release, allowing the upper lever to be pulled with the forefinger or pushed with the thumb depending upon rider preference.

WTB's Rocket V Comp saddle features a uniquely contoured pad shape helping to increase power output by properly angling & positioning the sit bones.

Syncros is famous for building parts that can take the abuse of the most hardcore riders. Their AM20 Riser Bar, FL stem & FR post are no exception.

DT Swiss Champion spokes are exactly that: a Champion. These classic, strong, long lasting spokes are made of high grade CrNi 18/10 stainless, are cold forged to shape and feature rolled threads for superior strength & smoothness.

Crank Brothers Joplin adjustable height seat post offers up to 75mm of seat-dropping range, activated with a remote lever. Those who have ridden it, can't ride without it.

Jamis new Lock-On dual-density grips offer a solid feel with lock-on, no-slip security.



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SPECIFICATIONS

Frame	7005 aluminum, 150mm travel mp3 linkage design, cartridge bearing pivots, Fox RP23 with XV sleeve shock with 10mm hardware, replaceable derailleur hanger
Fork	Fox 36 Talas-RC2 with FIT damper, external low & high speed compression damping and rebound damping rebound adjusters, hydraulic bottom-out resistance, 20mm thru axle, 36mm stanchions, 100 -130-160mm travel positions
Headset	Syncros Hard Core Inside with 20mm shim stack, 11/8"
Wheels	Mavic XM317 eyeletted disc rims, 32H, Syncros FR disc hubs, 20mm thru-axle front, DT Swiss Champion 2.0mm stainless steel spokes and nickel-plated brass nipples
Tires	Kenda Nevegal, 26 x 2.3", folding bead
Derailleurs	SRAM X.O short cage rear and TruVativ Hammerschmidt internal front
Shiftlevers	SRAM X.O trigger, zero loss travel, 2-step front shifting with Matchmaker clamp
Chain	SRAM PowerChain 971 with Gold Power-Link
Cassette	SRAM Powerglide 970, 9-speed, 11-34
Crankset	TruVativ Hammerschmidt with TruVativ bash guard, 170mm (15"), 175mm 17-21")
BB Set	TruVativ Hammerschmidt integrated
Pedals	N/A
Brakeset	Avid Elixir CR hydraulic disc brakes, TaperBore lever with integrated reservoir, 185mm front & 160mm rear rotors, with Matchmaker clamps
Handlebar	Syncros FL 35, 31.8 OD x 4D sweep x 25mm rise x 670mm
Stem	Syncros FL, 31.8 bar bore, 6D rise x 80mm (15") 90mm(17") & 100mm (19-21") extensions
Grips	Jamis Lock-On, dual density
Seat Post	Crank Brothers Joplin, 75mm range adjustable height with remote lever, 31.6 x 350mm, with alloy QR clamp
Saddle	Syncros FL, leather cover, SL foam, composite shell, hollow titanium rails
Sizes	15", 17", 19", 21"
Color	Ball Burnished

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"	15.16/385	21.14/537	68°	73.5°	17.32/440	42.56/1081	1.50/38	13.46/342	4.72/120	30.19/767
17"	16.02/407	22.56/573	68°	73°	17.32/440	43.74/1111	1.50/38	13.46/342	4.72/120	30.39/772
19"	17.99/457	223.07/586	68°	73°	17.32/440	44.25/1124	1.50/38	13.46/342	4.72/120	31.53/801
21"	18.35/466	23.90/607	68°	72.5°	17.32/440	44.92/1141	1.50/38	13.46/342	5.71/145	32.28/820