

# 2010 DAKAR XCR TEAM

## UPGRADES/CHANGES FROM 2009

NEW BB30 frame design  
 NEW RockShox XX SID World Cup  
 NEW SRAM XX drivetrain & Avid XX hydraulic disc brakes  
 NEW TruVativ XX BB30 crank with KMC X10SL Gold chain  
 NEW Jamis lock-on dual-density grips  
 Geax Mezcal tires with TnT technology

## REASONS TO UPGRADE FROM DAKAR XCR PRO

Rock Shox XX SID World Cup Fork  
 Fox Float RP23 rear shock  
 Mavic CrossMax SLR UST wheelset  
 SRAM XX drivetrain & Avid XX hydraulic disc brakes  
 TruVativ XX BB30 crank with KMC X10SL Gold chain  
 Geax TnT tire technology  
 Ritchey WCS stem, carbon seat post & ergo-foam locking grips



Natural Carbon

## FEATURES/BENEFITS

The XCR Team's mp<sup>3</sup> multi-link suspension design is optimized to shed weight and has a low center of gravity for tight and fast cornering.

Every carbon XCR frame features SST -- Size Specific Tubing -- with tube diameters designed specifically for each frame. Larger frames get larger, stiffer OD's; smaller frames get lighter, smaller OD's.

The XCR Team's chainstay is 99.5% full carbon fiber, including the dropouts. An alloy disc brake mount is integrated into the carbon on the non-drive side to provide additional strength under braking loads.

The mp<sup>3</sup>'s carbon fiber bell crank and 10mm shock hardware increases lateral & torsional stiffness and enhances rear shock durability and performance.

The XCR's fully-active 100mm travel is controlled by a Fox Float RP23 rear shock that offers maximum ProPedal adjustability allowing riders to dial in the level of firmness desired.

The BB30 system features oversized 30mm alloy spindles with bearings pressed directly into the BB shell offering a weight savings up 12%. An additional benefit vs external bearing systems; the bearings are less exposed to the elements.

Rock Shox's new XX SID World Cup has been re-designed with 32mm 7000-series alloy stanchions and new magnesium sliders casting for reduced weight & increased stiffness. The crown/steerer has been changed to a one piece carbon fiber unit.

The SID floats on 100mm of Dual Air suspension travel -- where both positive and negative air chambers are independently adjustable, making for an extremely light, highly tuneable suspension system, especially when coupled with a BlackBox Mission Control damper.

A double-ring 42/28T TruVativ XX crank set, rolling on a BB30 bottom bracket, is paired with SRAM's revolutionary XX drivetrain which features a new 10-speed off-road cassette.

Mavic pulls some weight reduction ideas from their Ksyrium ES wheels and applies them on their CrossMax SLR UST's, delivering a tubeless-compatible wheelset that weighs in at just over 1500 grams.

Ritchey's 4-AXIS 44Stem features an all new squared body profile for a stiffer ride and a wider 44mm front cap that supports more of the carbon riser bar yielding more precise steering & handling.

WTB's Silverado Team offers an elongated shell that delivers superior racer-body fit. The long narrow length allows the rider more pedaling positions. Complete with ti rails & kevlar protective corners.

The Geax TNT tires are reinforced tires that can be used in two ways: 1) Mounted with an inner tube on any rim -- though slightly heavier than standard folding tires, they are IDEAL for all mountain riding.; 2) Mounted without an inner tube on a tubeless rim.

Ritchey's new foam grips are light AND durable, thanks to the aluminum locking collars.

## SPECIFICATIONS

Frame	Full high modulus carbon main frame, stays and bell crank, Dyad lay-up, 100mm travel mp3 linkage design, SST size-specific tube diameters, cartridge bearing pivots, Fox Float RP23 shock with 10mm hardware, replaceable derailleur hanger
Fork	Rock Shox SID XX World Cup, air spring with lockout & external rebound damping adjuster, Motion Control 32mm stanchions, 100mm travel
Headset	Ritchey Pro Logic Press fit, semi-integrated with 20mm shim stack, 1 1/8"
Wheels	Mavic CrossMax SLR Disc wheelset: 24H Maxtal rims, sealed cartridge QRM, Zicral straight pull spokes
Tires	Geax Mezcal 26 x 1.9 rear, Mezcal 26 x 2.1" front, TNT
Derailleurs	SRAM XX mid-cage rear and XX 34.9 mm top pull front
Shiftlevers	SRAM XX trigger, 10-speed rear, 2-speed front
Chain	KMC X10SL Gold Ti-(N)
Cassette	SRAM XX, 10-speed, 11-36
Crankset	TruVativ XX BB30, double chainring, 42 x 28 170mm for 15" 175 17-21"
BB Set	TruVativ XX BB30
Pedals	N/A
Brakeset	Avid XX hydraulic disc brakes with 160mm front & 140mm rear rotors
Handlebar	Ritchey Pro Carbon Rizer OS, 31.8mm OD x 20mm rise x 670mm wide
Stem	Ritchey WCS 4-Axis, 31.8mm bar bore x 6D rise x 90mm (13-15"), 100mm (17"), 110mm (19") & 120mm (21")
Grips	Ritchey Mountain WCS Ergo Locking, foam
Seat Post	Ritchey WCS 1B Carbon OS, 31.6 X 350mm, with alloy clamp & chromo seatpin
Saddle	WTB Silverado Team, flex-tuned shell, DNA padding, ABR corners, titanium rails
Sizes	15", 17", 19", 21"
Color	Natural Carbon

## 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"	13.15/334	21.89/556	71.6°	75.1°	16.89/429	41.54/1055	1.50/38	12.87/327	4.53/115	29.13/740
17"	15.16/385	22.71/577	71.6°	74.6°	16.89/429	42.20/1072	1.50/38	12.87/327	4.72/120	30.86/784
19"	16.57/421	23.58/599	71.6°	74.6°	16.89/429	43.11/1095	1.50/38	12.87/327	5.51/140	31.89/810
21"	18.07/459	23.97/609	71.6°	74.1°	16.89/429	43.35/1101	1.50/38	12.87/327	5.90/150	32.87/835