

2010 DAKAR XCR PRO



Natural Carbon

FEATURES/BENEFITS

The XCR Team's mp³ 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 mp³'s carbon fiber bell crank and 10mm shock hardware increases lateral & torsional stiffness and enhances rear shock durability and performance.

The Pro's fully-active 100mm travel is controlled by a Fox RP2 rear shock with 2-position dual overhead cam ProPedal settings.

Fox's 32FRL fork offers legendary Fox precision manufacturing & an industry-leading stiffness-to-weight ratio with the enhanced steering precision and highly evolved damping performance that is synonymous with the Fox name.

Shimano's XTR Shadow derailleur features a QUIET super low-profile design that won't slap the chainstay in rough riding conditions. Direct cable routing reduces the risk of housing snag.

Shimano's Deore XT hubs feature adjustable ball and cup hubs with ultra-smooth polished cups for the lowest friction roll possible! They're rebuildable too!

Shimano's Deore XT Rapidfire 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.

SRAM'S PG-980 Powerglide cassette offers a 3-sprocket alloy spider to achieve a 60+ gram weight savings over a typical all-steel cassette.

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.

Geax Mezcal tires with folding bead are race ready, light and responsive. A 1.9" rear tire digs and searches for traction while the 2.1 front tire keeps a tenacious bite on the terra firma.

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

UPGRADES/CHANGES FROM 2009

NEW BB30 frame design

Shimano XT Center Lock hubs

DT Swiss Champion stainless spokes

NEW Jamis lock-on dual-density grips

REASONS TO UPGRADE FROM DAKAR XCR RACE

Lightweight full carbon SST frame

Shimano XTR Shadow rear derailleur

Shimano Deore XT hubs

Ritchey Pro Carbon Rizer handlebar, 4-Axis stem & Pro seat post

Ritchey Pro Logic headset

SRAM PowerGlide 980 cassette

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 RP2 shock with 10mm hardware, replaceable derailleur hanger
Fork	Fox 32FRL, FIT Damper, air spring, external rebound adjustor, lever-actuated lockout, 32mm stanchions, 100mm travel
Headset	Ritchey Pro Logic Press fit, semi-integrated with 20mm shim stack, 1 1/8"
Wheels	Mavic XM317 eyeletted disc rims, 32H, Shimano Deore XT M775 Center Lock disc hubs, DT Swiss Champion 2.0mm stainless steel spokes and nickel-plated brass nipples
Tires	Geax Mezcal 26 x 2.1 front, Mezcal 26 x 1.9 rear, folding bead
Derailleurs	Shimano XTR Shadow rear and Deore XT 34.9mm top pull front
Shiftlevers	Shimano Deore XT Rapidfire Plus SL, 27-speed
Chain	SRAM PowerChain 971 with Gold Power-Link
Cassette	SRAM PowerGlide 980, 9-speed, 11-34
Crankset	Shimano Deore XT Hollowtech II, 44/32/22, 170mm (13-15"), 175mm (17-21") with BB30 adaptor
BB Set	Shimano Deore XT integrated
Pedals	N/A
Brakeset	Shimano Deore XT hydraulic disc brakes with 160mm Center Lock rotors
Handlebar	Ritchey Pro Carbon Rizer, 31.8mm OD x 20mm rise x 670mm
Stem	Ritchey Pro 4-Axis, 31.8mm bar bore x 6D rise x 90mm (13-15"), 100mm (17"), 110mm (19") & 120mm (21")
Grips	Jamis Lock-On, dual density
Seat Post	Ritchey Pro 2B OS, 31.6 x 350mm, with alloy clamp & cromolloy 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