

2010 DAKOTA dXC TEAM

NEW FOR 2010

REASONS TO UPGRADE FROM DAKOTA dXC PRO

Full carbon High modulus frame from near net molding system

RockShox XX SID World Cup fork

Mavic CrossMax SLR wheelset

SRAM XX 20-speed double-chainring drivetrain

Avid XX brakes with MatchMaker clamp

Geax Mezcal 120tpi tires with TnT technology



Pearl White/Carbon

FEATURES/BENEFITS

The ultra-high modulus carbon fiber, FEA optimized frame is made from a revolutionary near net molding system that optimizes fiber compaction, assuring the lightest possible weight with the highest possible strength. Fibers have been impregnated with an impact resistant resin specifically designed for the rigors of cycling.

Oversized 30mm alloy spindles with bearings pressed directly into the BB shell offer weight savings up to 12%. An additional benefit vs external bearing systems; the bearings are less exposed to the elements.

Rock Shox's new 100mm travel XX SID World Cup has been re-designed with 32mm 7000-series alloy stanchions and new Power Blue magnesium sliders. The new casting offers reduced weight & increased stiffness. The hollow carbon fiber steerer and crown help to bring the SID XX WC in at a mere 1436 grams!

The SID floats on Dual Air suspension -- where both positive and negative air chambers are independently adjustable, making for an extremely light, highly tuneable suspension system.

The revolutionary 2 x 10 drivetrain is powered by a 42/28T TruVativ BB30 crankset that maximizes power transfer and stiffness while minimizing weight. The BB30 version we spec comes in at a scant 694 grams! The chainrings are CNC-machined from 7075 alloy blanks that are 2mm thicker than the competition. That larger BCD and 2-piece insert-molded carbon construction deliver unparalleled stiffness. And Q-factor is a narrow 156mm! You won't miss that 3rd chainring either thanks to the new SRAM XX TEN-SPEED cassette with HUGE 11-36T capacity.

That 10-speed cassette is a work of art. Eight of the cogs are CNC-machined together out of a single block of billet steel creating an incredibly light (208 grams for the 11-36T), precise and strong cassette. It's a process that takes nine hours per cassette!

The XX rear derailleur features a carbon fiber cage, sealed ceramic pulleys, a titanium return spring and the same Exact Actuation shifting technology SRAM developed for its road groups. Exact Actuation delivers an identical 3mm adjustment between cassette gear, for a crisp, clean and immediate shift with no variation in cable pull effort from gear to gear.

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 comes 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.

Geax TnT (Tube No Tube) Tech allows a rider to run their tires with a tube or without, LESS the weight penalty of a standard tubeless UST tire, but WITH all the benefits: low air pressure, better traction, zero pinch flats, lower rolling resistance.

SPECIFICATIONS

Frame	Ultra-high modulus carbon fiber, FEA optimized, advanced near net molding system, impact resistant resin impregnated, Omniad fiber lay-up, tri-oval top and down tubes with SST tubing diameters, BB30 OS BB shell, asymmetrical chainstays, twin seat stays, replaceable derailleur hanger
Fork	Rock Shox SID XX World Cup, air spring with lockout & external rebound damping, Motion Control, 32mm stanchions, 100mm travel
Headset	Ritchey Pro Logic, Zero Stack 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 Gato 26x2.1 front / AKA 26x2.0 rear TNT
Derailleurs	SRAM XX mid-cage rear and XX 34.9mm top pull front
Shiftlevers	SRAM XX, trigger, 10-speed rear, 2-speed front
Chain	KMC X10SL
Cassette	SRAM XX 11-36T, 10speed
Crankset	TruVativ XX BB30, 28x42T, 170mm (15"), 175mm (17-21")
BB Set	TruVativ XX BB30
Pedals	N/A
Brakeset	Avid XX hydraulic disc brakes with Matchmaker clamp and 160mm rotors
Handlebar	Ritchey Mountain PRO OS flat bar, 31.8 OD x 5D sweep x 600mm
Stem	Ritchey WCS 4-AXIS 44, 31.8 bar bore x 6D x 100mm (15"), 110mm (17") & 120mm (19-21")
Grips	Ritchey MTB WCS Ergo Lock-On, foam
Seat Post	Ritchey WCS OS, 350mm x 31.6 mm with 2 bolt design
Saddle	WTB Silverado team, NiCro tubular rails
Sizes	15", 17", 19", 21"
Color	Pearl White/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"	14.41/366	21.85/555	71°	73°	16.73/425	40.43/1027	1.50/38	11.85/301	4.53/115	28.74/730
17"	16.42/417	23.03/585	71°	73°	16.73/425	41.61/1057	1.50/38	11.85/301	4.72/120	29.53/750
19"	17.91/455	23.62/600	71°	73°	16.73/425	42.24/1073	1.50/38	11.85/301	5.51/140	30.79/782
21"	19.92/506	24.01/610	71.5°	73°	16.73/425	42.44/1078	1.50/38	11.85/301	5.90/150	32.36/822