

2010 TRAIL X3

UPGRADES/CHANGES FROM 2009

Frame features optimized disc brake housing length & cradle positioning

RST Gila fork with increased 100mm travel

Alex TD-25 disc-specific double-wall rims

Black stainless steel spokes

REASONS TO UPGRADE FROM TRAIL X2

RST-Gila suspension fork with 100mm travel and aluminum sliders

Shimano Deore/Acera 24-speed drivetrain

Cassette freehub rear hub with wider bearing stance

Black stainless steel spokes

KMC HG-40 Hyperglide chain



Gloss Black/Pearl White



Sunset Red/Pearl White

FEATURES/BENEFITS

Trail X3's frame is made of lightweight-but-strong 7005 series aluminum tubing, featuring over-sized, ovalized & tapered tubing for increased frame strength.

The sloping Enduro II frame design on the Trail X3 is offered in 5 sizes, assuring the best possible customer fit for optimal handling and enhanced comfort.

Our smallest 13" frame size is especially suitable for junior riders. This frame size can comfortably & safely fit taller kids as young as 9 or 10. With the Trail X's larger diameter 26" wheels and 300mm seat post (with saddle-height-adjusting quick-release clamp), this bike will last them for years!

RST's Gila suspension fork delivers 100mm of MCU-damped telescoping travel with external preload adjustment, lightweight alloy crown and sliders.

The X3's 24-speed drivetrain features a hugely up-spec'ed Shimano Deore rear derailleur, Shimano front derailleur, intuitive EZ-Fire Plus shifters, and HG30 11-32 cassette with an SR 42/32/22 crankset for true go-anywhere capability.

Disc hubs twist during braking. This twisting increases "pull" load on the nipples in the spoke bed. The Alex TD25 spoke bed is cleverly reinforced to resist disc brake torque and prevent spokes & nipples from shearing at the spoke bed.

The X3 also features a cassette freehub rear hub, which spreads the hub bearings further outboard on the axle than on a standard rear hub threaded to accept a freewheel, providing greater bearing support to the axle and preventing the likelihood of it getting bent under the loads of off-road riding.

Disc brakes stop great in all conditions, wet - dry - muddy - snowy, & increase wheel longevity by eliminating the rim sidewall from the brake system.

Headset's patented threadless steering system not only saves weight, but pre-loading the headset bearings for optimal steering precision is much easier than on standard threaded headsets.

Sealed cartridge bottom brackets reduce maintenance time and expense.

The 26 x 1.95" XC knobbies on our Trail X-series bikes are from the same manufacturer that produces Maxxis tires: one of the most respected names in off-road rubber in the business.

The Trail X-series broad-based ATB saddle with front & rear protective guards offers plenty of comfort, durability & style.

SPECIFICATIONS

Frame	Enduro II frame design, 7005 aluminum main tubes, replaceable derailleur hanger
Fork	RST Gila, coil spring with MCU bottom-out anout, external preload adjustor, 100mm travel
Headset	VP threadless with 20mm shim stack, 1 1/8"
Wheels	Alex TD-25 disc-specific rims with reinforced spoke bed, 32H Formula alloy disc hubs with QR, 14g black stainless steel spokes black
Tires	CST XC knobbie, 26" x 1.95"
Derailleurs	Shimano Deore M591 rear and C050 31.8mm top swing/dual pull front
Shiftlevers	Shimano Acera ST-EF50 EZ-Fire Plus, 24-speed
Chain	KMC HG-40
Cassette	Shimano CS-HG30, 8-speed, 11-32T
Crankset	SR XCC-T202, alloy crank arms, 42/32/22 rings, 170mm
BB Set	Sealed cartridge, 68 x 122.5mm
Pedals	ATB platform, hi-impact resin cage & body
Brakeset	Bengal MB-606 mechanical disc brakes and Shimano levers
Handlebar	Jamis XC riser, 6D sweep x 13mm rise x 620mm wide
Stem	Jamis XC alloy threadless, 10D rise, 90mm (12-14"), 100mm (15.5-17"), 120mm (19-21")
Grips	Kraton for trigger-shift
Seat Post	Jamis alloy micro-adjust, 27.2 x 300mm, with alloy QR clamp
Saddle	Jamis ATB with pressure relief channel, SL cover, protective front and rear guards
Sizes	13", 15", 17", 19", 21"
Color	Gloss Black/Pearl White or Sunset Red/Pearl White

GEOMETRY

SIZE	CENTER of BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
13"	9.64/245	20.83/529	70.5°	74°	16.73/425	40.43/1027	1.77/45	12.08/307	4.13/105	26.38/670
15"	12.24/311	21.38/543	70.5°	74°	16.73/425	41.02/1042	1.77/45	12.08/307	4.72/120	28.34/720
17"	13.50/343	21.85/555	71°	73.5°	16.73/425	41.06/1043	1.77/45	12.08/307	4.92/125	29.21/742
19"	15.55/395	22.48/571	71°	73.5°	16.73/425	41.69/1059	1.77/45	12.08/307	5.12/130	30.51/775
21"	17.36/441	23.31/592	71.5°	73°	16.73/425	42.17/1071	1.77/45	12.08/307	6.49/165	32.12/816