

# 2010 EXPLORER 1

## UPGRADES/CHANGES FROM 2009

Single 44T front chainring specification for lighter weight and shifting simplicity

SRAM 3.0 shifter and 1:1 actuation rear derailleur



Mash Metallic



Gloss Black



Pearl White

## FEATURES/BENEFITS

Rugged mountain bike styling and large volume 26" tires make the Explorer as comfortable on smooth dirt roads and groomed trails as on pavement.

The Explorer's lightweight & durable 7005 aluminum frame features a formed top tube & S-bend seatstays for good looks and increased strength.

Our sloping double-diamond frame design with extra long head tube in 6 sizes assures the best possible customer fit for greater comfort, better handling & all-around safer ride.

The XC60 suspension fork offers over 2" of bump-eating, coil sprung suspension with alloy crown, stout 28mm stanchions and mini-boots to protect sliders.

Our smooth-rolling 26 x 1.95" Sport Comfort tires are more comfortable to ride around town than full knobby mountain bike tires.

Explorer 1 offers a 7-speed SRAM twist-shifting, single chainring drivetrain that's simple to operate (only one shifter to command!) and is lighter than multiple chainring bikes with a front derailleur.

The alloy crankset features an outer-ring chainguard. We've also included a chain guide (attached to the seat tube) that prevents the chain from falling off the chain ring during shifts while bouncing.

A near all-alloy parts list -- alloy micro-adjust seat post, alloy stem, alloy crank, alloy seat post clamp, alloy hubs, alloy rims, alloy brakes & alloy brake levers -- reduces weight, adds value and is rust-proof.

Our super plush saddle features memory foam padding for optimum support with maximum comfort. The slip-resistant suede-type top prevents sliding and the burnished side panels reduce leg friction while pedaling. Elastomer springs help soak up high resonant road vibrations. Offered in gender specific sizes.

With an inch of coil-sprung telescoping travel, The Explorer's suspension seatpost helps to smooth out the road and trail.

Our long quilled, angle-adjustable stem and 3" rise handlebars offer a supremely comfortable, upright ride position that's easy on neck & wrists.

We smartly include slip-resistant, shock-absorbing inserts on finger & foot contact points on both the brake levers and pedals enhancing ride comfort & security.

## SPECIFICATIONS

Frame	6061 TIG-welded aluminum, sport comfort design with low-standover/upright ride position, replaceable derailleur hanger
Fork	XC60 suspension, alloy crown, 60mm travel
Headset	ATB sealed, threaded, 1 1/8"
Wheels	Alex C-1000 alloy rims, 36H, with Formula alloy hubs, QR front and rear, 14g stainless steel spokes
Tires	Jamis Sport Comfort, 26 x 1.95", with silver stripe
Derailleurs	SRAM 1:1 rear derailleur
Shiftlevers	SRAM 3.0, 7-speed
Chain	KMC UG-51
Cassette	Shimano freewheel 7-speed, 14-34
Crankset	Forged alloy crank, 170mm, with single 44T chainring and chainguard
BB Set	VP sealed bolt type, 3RB axle, 68 x 129mm (35 - 52- 42)
Pedals	Comfort platform with TPE non-slip insert
Brakeset	Alloy direct pull brakes with Tektro Tenera levers
Handlebar	Hi-rise comfort, 15D sweep x 80mm rise x 640mm wide
Stem	Jamis alloy, angle-adjustable type, 90mm ext x 150mm quill (13.5-17.5") or 110mm ext x 180mm quill (18-21")
Grips	Kraton comfort
Seat Post	Suspension, alloy micro-adjust, 350mm x 27.2mm, with alloy QR clamp
Saddle	Jamis Comfort with memory foam, synthetic suede top, burnished side panels and bumper springs
Sizes	M: S (13"), M (15"), L (18"), XL (21") F: S (14"), M (17")
Color	M: Gloss Black or Mash Metallic F: Sugar Blue or Pearl White

Sport Comfort

## GEOMETRY

SIZE	CENTER of BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
S	11.42/290	21.06/535	68.39°	70.39°	16.73/425	40.12/1019	1.77/45	12.09/307	4.72/120	26.93/684
M	13.31/338	21.65/550	68.40°	70.40°	16.73/425	40.75/1035	1.77/45	12.09/307	5.51/140	28.43/722
L	15.79/401	22.64/575	68.42°	70.42°	16.73/425	41.77/1061	1.77/45	12.09/307	6.89/175	30.47/774
XL	18.78/477	23.43/595	68.44°	70.44°	16.73/425	42.60/1082	1.77/45	12.09/307	8.27/210	32.72/831
S (Female)	9.13/232	20.67/525	68.39°	70.39°	16.93/430	39.96/1015	1.77/45	12.09/307	5.51/140	25.39/645
M (Female)	9.17/233	22.05/560	68.39°	70.41°	16.93/430	41.42/1052	1.77/45	12.09/307	6.89/175	25.83/656