

2010 DAKAR SIXFIFTY B1



Mash Metallic

SIXFIFTY B1

NEW FOR 2010

Completely new model

Completely new concept

Almost completely only from Jamis

WHY RIDE A 650B?

Size DOES matter

You get the acceleration and flick-ability of a 26" wheel

With the roll-over-anything attributes of a 29"

Without the weight penalty of that heavy 29" wheel

Don't freak: there are more forks and tires choices on the way

We're the early adopters at Camp Jamis, but the tipping point is near

FEATURES/BENEFITS

The SIXFIFTY is modeled on our highly successful XCT Trail Bike design. The mp³ multi-link suspension design, like on the XCT, is optimized to shed weight, keep a low center of gravity and offer superb pedaling efficiency. It includes 10mm shock hardware for increased lateral & torsional stiffness and enhanced rear shock durability and performance.

The benefit of a 650B wheel size is that you get the BEST of both the 26" and 29" worlds without the negatives of each. 650B wheels offer almost all the lightweight, acceleration and flick-ability assets of a 26" wheel while delivering the great "roll over" attributes of a 29" wheel WITHOUT the weight penalty.

Ario has been redesigned for 2010. Featuring a lighter weight chassis and all new damping. Ario features Solo Air technology, which uses a single Schrader air valve to simultaneously fill both positive and negative air chambers, simplifying suspension setup, while retaining the lightweight and plush ride of Dual Air. Ario also offers hydraulic oil damping with an internal floating piston. IFP compensates for fluid displacement during stroke, eliminating aeration, and compensates for oil expansion at higher temperatures.

White Brother's plush 130mm travel Fluid fork with linear air spring is dominating the 650B market at the moment. Featuring a 20mm thru-axle for stiffness and security, a full open oil bath damper, 32mm stanchions, a re-inforced steer tube and beefed-up crown. The Fluid offers air pressure, compression and rebound damping adjustability.

Hayes Stroker Ryde hydraulic disc brakes were designed with insulated caliper pistons to control fluid temperature, eliminating lever fluctuation & providing a reliable feel every ride, all conditions.

Shimano's Deore XT Shadow rear derailleur features a quiet super low-profile design that won't slap the chainstay in rough riding conditions. And the direct cable routing reduces housing snag.

SLX 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.

WTB Laser Disc Trail rims are ideal for today's All Mountain abuse. Its' 27-millimeter width adds strength and accommodates a wide range of tires from 2.0" XC tires to 2.5" DH treads.

DT Swiss Champion spokes are exactly that: a Champion. These classic, strong, long lasting spokes are made of high grade CrNi 18/10 stainless, are cold forged to shape and feature rolled threads for superior strength & smoothness.

WTB's Wolverine tires confidently tackle dicey descents, fly across flats and devour steep climbs. This fast-rolling tire's moderately-spaced tread pattern combines plentiful working edges that cling to hardpack with outside knobs that let you shred corners.

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

SPECIFICATIONS

Frame	Kinesium alloy main triangle, STW weight-optimized 7005 seat & chainstays, mp3 linkage design, cartridge bearing pivots, Rock Shox Ario shock, 10mm hardware, replaceable derailleur hanger
Fork	White Brothers Fluid 650B-130 with 20mm front axle, 32mm stanchions, open bath damping, external compression & rebound adjusters, 130mm travel
Headset	FSA ZS-3 semi-integrated with 20mm shim stack, 11/8
Wheels	WTB LaserDisc Trail 650B, 32H, eyeletted, with Formula 20mm thru-axle sealed bearing front and Shimano Deore 6-bolt rear disc hubs, DT Swiss Champion 2.0mm stainless steel spokes and nickel-plated brass nipples
Tires	Kenda Nevegal 650B 60tpi, 2.35 front, 2.1 rear, Wire bead
Derailleurs	Shimano Deore XT Shadow rear and Deore 34.9mm top pull front
Shiftlevers	Shimano SLX Rapidfire Plus-SL, 27-speed
Chain	SRAM PowerChain 971 with Gold Power-Link
Cassette	SRAM Powerglide 950, 9-speed, 11-34
Crankset	Shimano M521 Hollowtech, 44/32/22, 170mm (13-15"), 175mm (17-21")
BB Set	Shimano ES25, Octalink, 73 X 121
Pedals	N/A
Brakeset	Hayes Stroker Ryde hydraulic disc brakes with V6 rotors
Handlebar	Ritchey Mountain Comp Rizer, 31.8mm OD x 20mm rise x 670mm
Stem	Ritchey Comp OS, 31.8 bar bore x 6D rise x 90mm (13-15"), 100mm (17-19") & 120mm (21")
Grips	Jamis Lock-On, dual density
Seat Post	Ritchey 2B OS, 31.6 x 350mm, with alloy clamp & chromo seatpin
Saddle	WTB Rocket V Comp with SL top
Sizes	13", 15", 17", 19", 21"
Color	Mash Metallic

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"	12.32/313	21.22/539	69°	73.5°	17.71/450	42.28/1074	1.65/42	13.42/341	4.53/115	28.86/733
15"	13.78/350	22.12/562	69°	73°	17.71/450	43.15/1096	1.65/42	13.42/341	4.53/115	29.88/759
17"	15.71/399	22.79/579	69°	73°	17.71/450	43.86/1114	1.65/42	13.42/341	4.72/120	31.18/792
19"	17.64/448	23.70/602	69°	73°	17.71/450	44.76/1137	1.65/42	13.42/341	5.51/140	32.68/830
21"	19.64/499	24.09/612	69°	72.5°	17.71/450	44.96/1142	1.65/42	13.42/341	5.90/150	33.90/861