



The Ibis Titanium Mojo.
Weighs about as much as
this sheet of paper.

The Ibis Mojo.
Time to get
yours workin'.



ibis



295.-

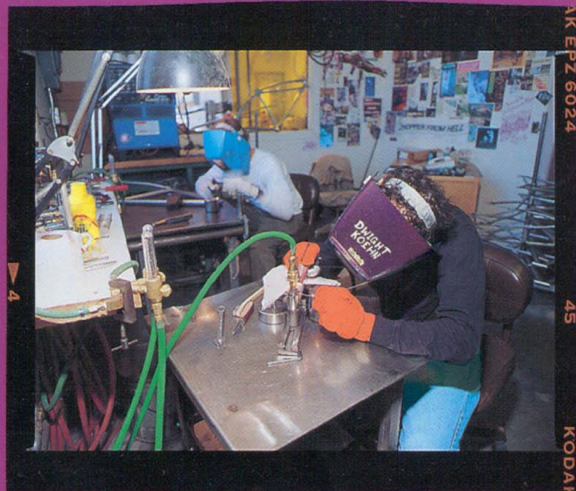
Stocking Stuffers!
Ti Bulge Bars
and Ti Stems



The Ibis Touché. No tandem more elegant
under the sun—or moon.

Stylish
Ibis clothing.
All the rage
in Paris,
Tokyo,
Bakersfield
and Milan
this year.





Welding masters at work



The
galactically
famous Ibis
Hand Job
cable stop



The Last Power Lunch

F.Y.I...

Here's a bit of info about our fine products, with a few glimpses of a typical day at Ibis. Call us if you want more.

IBIS TITANIUM MOJO

We've developed the worlds first internally double-buttet tubeset, with tapered seatstays and chainstays. The frame weighs in at 2.5-2.9 pounds! Complete bike weight of under 20 pounds with Mag 21 SL Ti. Sweet!

IBIS MOJO

It's all new, very sleek and super light. The 1994 Mojo. We use the finest steel tubing in the world, Tange Prestige, blended with our race ready, suspension specific Ibis geometry. The luscious paint will make your pals jealous.

TITANIUM STEMS

Ibis Titanium Stems are legendary. Design, materials and craftsmanship on our stems are second to none. It's the finest stem you can buy.

TANDEM

The "Sweet Ibis Ride" times two. Maximum fun, comfort, and unbeatable handling. Choose steel or Titanium as a frame material, 26" or 700C as a wheel size, mountain or road as a configuration. Titanium models about 30 pounds complete!

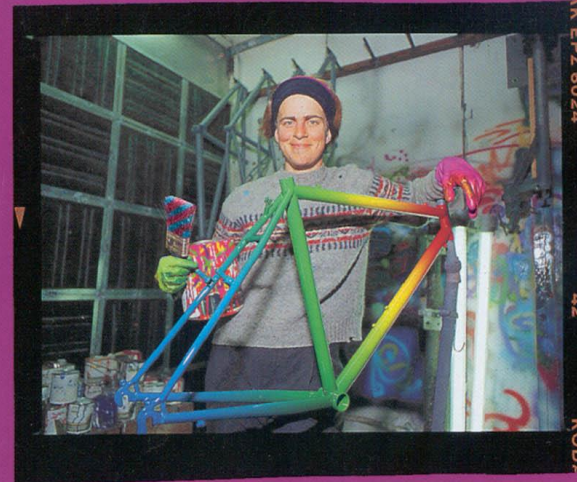
TITANIUM BARS

Ours are strong and light. They're constant-wall, bulged with a gentle taper, and weigh only 23 grams on the moon!

IMPRINTED SPORTSWEAR

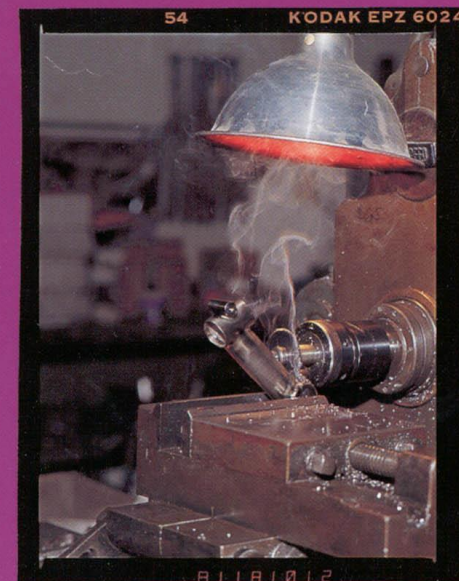
Jerseys, shorts, T-shirts and mussette bags, and who knows what's next? A young Elvis, a Scorchier or a Fester are all things you're likely to see on our line-up. Sport around town with a mussette bag, or take Uncle Fester to the opera when you really need to dress up.

IBIS CYCLES ~ POB 275 ~ SEBASTOPOL CA 95473
TEL 707~829~5615 FAX 707~829~5687



Our top secret paint applicator

Seven
scrumptious
colors to
choose from



Meticulous machining

ibis MOJO



GET YOUR IBIS MOJO WORKIN'

1'295.- incl Nach 55x

The all-new-for-94 Ibis Mojo is the consummation of over a decade of Ibis mountain bike evolution. This year we've shaved the frame weight down to 3.8 pounds, taken 4 pounds off the complete bike, and it still gives you the same tasty combination of Ibis ride, Ibis durability, and Ibis style.

What makes a Mojo a Mojo?

It's an incredible recipe that we at *Chez Ibis* have cooked up for you. Excellent bike design is the sum of many different ingredients, all of which need to be combined in the correct proportion. Our geometry evolved from our years of experience building, riding, tweaking and perfecting the Ibis mountain bike. The Mojo has been designed from the drawings up with suspension in mind. Diameters, lengths, angles, butt dimensions and tube thickness all change with each frame size. It's a difficult

and time consuming process, but we believe it's the right way—the only way—to do it.

We're big fans of steel bikes. Steel is hard to beat for value, performance, and longevity. And there's a reason that you hear a lot of people say that their frames "ride like steel." We have chosen what we consider to be the finest tubes in the world: Tange Prestige Ultimate and Prestige Logic, consistently high quality tubing that is both light and durable.

We can't over emphasize the lengths (and butts) we go to in order to build the finest bikes possible. Attention to detail is the order of business at Ibis, from the initial specification through the manufacturing process to the final checklist. Our fabrication—especially welding—is second to none. The welds disappear under couple of dustings of our epoxy primer and stunning clear-coated

Imron paint. You get a choice of seven gorgeous standard colors, pictured above. If you want something special—like your own custom color or our famous long fade—just tell us, and we'll gladly comply. The stylish Breeze-In dropouts shave weight and add stiffness, while allowing easy re-entry of your wheel. See the close-up photo above.

Take your choice. Start with a Mojo frameset and build your own dream machine or let us assemble a complete package for you. We've put together a couple of excellent component picks, either an XTR-based group, or our exclusive No-Fat group.

So check out the Mojo recipe. It's like the difference between mom's homemade cookies and those you find on aisle 11. The ingredients may appear to be the same, but the result is definitely different.

IBIS MOJO SPECIFICATIONS

GEOMETRY	X/Small	Small	Medium	Large	X/Large	XX/Large
Center to Center	12.0	15.5	17.0	18.5	20.0	23.0
Center to Top	13.5	17.0	18.5	20.0	21.5	24.5
Head Tube Angle	70.5	71.0	71.5	71.5	71.5	71.5
Seat Tube Angle	74.0	73.0	72.5	72.0	71.5	71.0
Top Tube Length	20.75	22.25	22.75	23.0	23.5	24.5
Chainstay Length	16.8	16.8	16.8	16.8	16.8	17.5
Head Tube Length	3.3	3.8	4.3	5.5	6.6	10.0
Stem (length in mm x angle)	100 x -10	120 x 10	135 x 10	150 x 10	150 x 10	150 x 10
Standover Height (mid toptube)	25.75	29.5	31.0	32.0	33.5	35.5
Recommended Height	4'10"-5'3"	5'3"-5'8"	5'7"-5'11"	5'10"-6'2"	6'1"-6'5"	6'4"-6'10"
Recommended Inseam	27-31	30.5-33	32-34	33.5-35.5	35-37	37-39

All measurements inches unless otherwise specified ~ Measure inseam crotch to floor ~ Two water bottles are standard on every Ibis mountain bike ~ You may specify size changes of stock stem sizes for no additional charge ~ **Paint:** The seven standard colors are Purple, Dark Green, Orange, Black, Ivory, Dark Blue and Berry metallic. Optionally, any Ibis may be ordered any Imron color or with a stunning long fade paint with your choice of fade colors. Other custom paint is also available. Tell us what you want, and we'll create it for you ~ **Specifications** are subject to change ~ **The Mojo** is available as a frame only, as a complete or partial frameset, or as a complete bike ~ **Stems:** Choose from an Ibis CrMo Ahead or standard quill stem, or the incomparable Ibis Titanium stem in either AheadSet or quill style ~ **Forks:** Choose from the Manitou 3, or a Rock Shox Mag 21, or Mag 21SL Ti.

COMPONENTS

	No-Fat SST*	XTR
Seatpost	Control Tech or Synchros	Control Tech or Synchros
Brakes	Dia-Compe 987	XTR
Shift Levers	Grip Shift 8 speed	XTR
Brake Levers	Suntour XC Pro	XTR
Bars	Answer Taperlite	Answer Taperlight
Front Derailleur	XTR	XTR
Rear Derailleur	XTR	XTR
Chain	Sedis	Sedis
Free Hub Cogs	XTR	XTR
Headset	Chris King	Dia-Compe AheadSet
Crankset	Cooks or Topline	XTR
Pedals	Onza	Shimano M737
Bottom Bracket	Ritchey	XTR
Tire-Front	Z-Max WCS	Z-Max WCS
Tire-Rear	Z-Max WCS	Z-Max WCS
Rims	Mavic 230	Mavic 230
Hubs	White Industries or Hügi UltraLight	XTR
Spokes	15/17 w/alloy nipples	15/17 w/alloy nipples
Wheelbuilding	Wheelsmith	Wheelsmith
Grips	Specialized Auto Pilot	Specialized Auto Pilot
Saddle	Titanium Prolong	Titanium Prolong

*SST=Shimano Suck This ~ Due to the rapid evolution of the component world, specification on our No-Fat SST pick is subject to frequent change so we can provide you the highest quality and best value components. Because of the rise in the value of the Yen, many high end American made products are now competing with Japanese offerings. Whenever possible we'll use the American goodies, made by small guys like us. We will also make every attempt to keep Shimano components off this group. Call us for updates on the excellent No-Fat SST pick. We are also working on several other component group offerings, so don't hesitate to ask.



IBIS CYCLES ~ PO BOX 275 ~ SEBASTOPOL CA 95473 ~ TEL 707.829.5615 ~ FAX 707.829.5687

Design by Geolink Communications ~ Direct Digital Photography by Jim Heric Photography, using the Megavision Filmless™ Photography System. For further information call: 707.584.4779.

ibis TITANIUM MOJO



MEET THE IBIS DREAM MACHINE *3050- indr. Mach 5SX*

It's the finest Titanium bike ever built—the Ibis Titanium Mojo. You may be wondering why it took us so long to do a Titanium bike. One look at all the features and you'll see why you can't develop a bike like this overnight. While other companies have rushed to jump on the Titanium bandwagon, frequently having their bikes built by other builders, we took our time. We're not jumping on the bandwagon, we're passing it up and leaving it in our Titanium dust. Here's why:

The Tubeset We've pooled our talents with Gary Helfrich, Oddfather of Titanium Mountain Bike, founder of Merlin Metalworks and all-around huggable guy. Also in the picture are the sharp folks at Ancotech, one of only three Titanium Tube Mills in the U.S. What did we come up with? The world's first-and-only internally Double Butted Ti 3Al-2.5V tubeset, resplendent with tapered seat and chainstays. It's a mouthful, but not a handful.

Weighing in at a scant 2.5 pounds, our frame offers you the great ride and fatigue life of Titanium, combined with the famous ride of the Ibis bikes, all in a package that's practically "Lighter than Air".

Fabrication Like Big Daddy Chuck D. Ibis Bossman says, "Titanium fabrication is in the House." Our house. We don't have our stuff made by someone else, somewhere else. We do it ourselves, right here in our Sebastopol, California shop. Built by and for people who want only the very best between their legs.

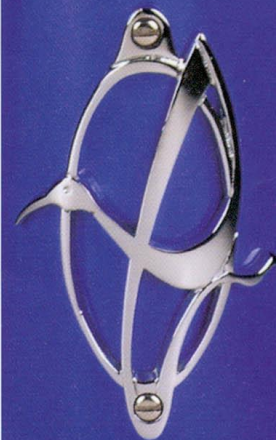
Geometry We've been going to bicycle geometry school for over ten years. There's always more to know and we're still learning, but one ride on any Ibis will prove that we've already learned a hell of a lot. Our bikes ride like a dream in virtually every riding condition, and now with the magic of custom designed Titanium tubing thrown into the equation, the result equals pure riding pleasure.

Components You can buy our bike as a complete bike, a frame only, or a frameset. We like to give our customers lots of choices. Both component groups we offer are excellent choices. One is an XTR pick, the other our exclusive No-Fat SST pick. Our fork offerings are the Rock Shox Mag 21, Mag 21SL Ti or the Manitou 3. Consult the spec sheet on the reverse for complete details.

Dropouts We call them the KGB dropouts. "Power to the pedals" is what they're all about. Compared to the dropouts found on other Titanium bikes, our KGB dropouts are lighter, stronger and stiffer. Take a look at them and you should be able to see why. They're cut out of solid Ti 6Al-4V Billet by the studs at Paragon Machine Works. The other bike manufacturers probably think it's a commie plot, so we named 'em KGB.

When you add it all up, you don't get much, which we think is exactly what you want.

Ibis Tandems



B I G F U N B I G R I G S F R O M I B I S

TITANIUM MOJO SPECIFICATIONS

GEOMETRY	X/Small	Small	Medium	Large	X/Large
Center to Center	12.0	15.5	17.0	18.5	20.0
Center to Top	13.5	17.0	18.5	20.0	21.5
Head Tube Angle	70.5	71.0	71.5	71.5	71.5
Seat Tube Angle	74.0	73.0	72.5	72.0	71.5
Top Tube Length	20.75	22.25	22.75	23.0	23.5
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COMPONENTS	No-Fat SST*	XTR
Seatpost	Control Tech or Synchros	Control Tech or Synchros
Brakes	Dia-Compe 987	XTR
Shift Levers	Grip Shift 8 speed	XTR
Brake Levers	Suntour XC Pro	XTR
Bars	Answer Taperlite	Answer Taperlight
Front Derailleur	XTR	XTR
Rear Derailleur	XTR	XTR
Chain	Sedis	Sedis
Free Hub Cogs	XTR	XTR
Headset	Chris King	Dia-Compe AheadSet
Crankset	Cooks or Topline	XTR
Pedals	Onza	Shimano M737
Bottom Bracket	Ritchey	XTR
Tire-Front	Z-Max WCS	Z-Max WCS
Tire-Rear	Z-Max WCS	Z-Max WCS
Rims	Mavic 230	Mavic 230
Hubs	White Industries or Hügi UltraLight	XTR
Spokes	15/17 w/alloy nipples	15/17 w/alloy nipples
Wheelbuilding	Wheelsmith	Wheelsmith
Grips	Specialized Auto Pilot	Specialized Auto Pilot
Saddle	Titanium Prolong	Titanium Prolong

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An Intro To Fun

Welcome to the world of Ibis high-performance tandems. We're glad you're considering an Ibis, whether you're new to the fun world of tandems or whether you're an experienced tandemist looking to upgrade to one of our proven machines. Owning a tandem is a revealing statement about ourselves. We tend to be outgoing, fun-loving explorers, and we derive a unique pleasure from sharing those experiences with others.

Our Back Yard

Test your mettle where we test our metal. Our factory is located in beautiful Sonoma County, California, one of the finest cycling destinations in the world. Thousands of road cyclists—including many tandemists—descend on the beautiful roads between the wine country and the coast each season. Our admiration of these roads isn't limited to the spectacular scenery alone.

A Note From Our Prez

How did I get hooked on tandems, you ask? Before my wife Ginny and I took off on a month long tour of Europe in 1987, we decided that it would be a blast to do it on a tandem. I researched the subject of tandem building for several months, finally enlisting the knowledge of Rick Jorgensen of Tango Tandems, a renowned leader in the field of tandem design. Ibis provided the building expertise, while Rick contributed geometry and engineering. The result was the 26"-wheeled Ibis Uptube™ # 1, still in our possession, still ridden many miles every month. Euro Tour '87 was a great success. We climbed many passes in the Alps of

Tandems by nature are about togetherness. You can ride with your best friend, your kids, or a bunch of other tandem enthusiasts. Go to a tandem rally, try out a tour, invent your own adventures and enjoy the response you get as you cruise down the boulevard.

Ibis started as a little mountain bike company over a decade ago. We're bigger now, but still small enough to offer our customers those personal

We ride these roads for the same reasons that dozens of Pros come here to ride each year—*challenge!* Whether you want to test your body or your machine, Sonoma County is an ideal place to do it. Nasty bumpy paved roads, 60+ MPH descents, tight twisting turns, and plenty of dirt roads await you. Okay, we admit it, not all the roads are torture, you can find those idyllic country lanes

Switzerland, France and Italy, ate great food, met wonderful people in all these countries, and spent a week pacing the boys around the mountain stages in the Tour de France. The culmination was the climb up l'Alpe d'Huez only an hour before the peloton. Half a million fans from all over Europe, frenzied from the anticipation of the Tour arrival swooned all over the bright tandem as we rode by. This was undoubtedly one of the high points of my life.

As you might imagine, this trip got us hooked. We've cruised all over the western US., done a great Mountain Bike tour in Baja California, and ridden countless miles on the beautiful roads and trails in our Sonoma

touches. All of our bikes are hand built by us in our Sebastopol location, designed, welded, painted and finished here, by dedicated crew of hopeless bicycle fanatics. It's common knowledge in the bicycle industry that Ibis quality craftsmanship and attention to detail are second to none, from the initial design of the frame to the final application of clear coats on one of our stunning paint jobs.

as well. The point is, our tandems are routinely tested in a demanding environment and we know they can take whatever you want to dish out. When you visit Sonoma County, give us a call. We'd love to show you the birthplace of some of the world's finest tandems. First the Ibis factory and then some of those beautiful roads we've just mentioned.

County home, all on the same bike. In all honesty though, I admit that 'ol Uptube #1 has taken a back seat to two shiny new Titanium Tandems, one a 26"-wheeled Uptube if we're going to really put the bike through the paces cornering, climbing and sprinting, and the other a 700C direct lateral beauty tipping the scales at 30 pounds (!) for those super-light, super-fast and super-comfortable rides. What impresses me about the tandems we build is their amazing versatility. Look at all the adventures we had on 'ol Uptube #1! Why don't you join us? Find out for yourself what people mean when they talk about the "Sweet Ibis Ride."

—Scot Nicol

The Ibis Design

"Wonderfully familiar right from the start." —*Bicycle Guide*

The best designs are the ones that feel comfortable right away. At Ibis we provide our stokers with acres of room to roam around and enjoy the view from the back. Ample bar adjustability is easy with our adjustable stoker stems. Suspension seatposts are available for our stoker as well. Our comfy captains cockpit is easily changeable with one of

dozens of stem substitutions that are available at no additional charge.

"Get ready for the ride of your life" —*Bicycling*

The evolved frame designs found on every Ibis balance the needs of performance, comfort and stability. Take an Ibis on an easy cruise—you'll be amazed at how effortless it is to pilot. Or ride it hard—it won't bite back. In fact, it'll be begging for more. We think you will too.

"The Ibis packed roughly the same crowd impact as a 1960 Buick Electra." —*Bicycle Guide*

Once you get an Ibis tandem, you'll quickly find that all your "new friends" will want to ride it. No problem. Our oversize seatposts and adjustable stoker stems easily accommodate stokers from 5' to over 6' tall. And with the simple addition of a child adapter, it'll be a pleasure to bring the whole family along on your rides.



The Ibis Touché

A pure road tandem. This is the tandem for those of you who enjoy gobbling up the road miles on the wide-open highway and never looking back. The large diameter 700C wheel offers an extremely comfortable ride, easily rolling over those pesky bumps and potholes. Combine the Ibis flair for building an incredibly maneuverable and stable tandem with intelligent component choices and it adds up to a performance package of exceptional quality and unequalled value. Each Ibis Touché is completely handcrafted. Every detail is given individual attention:

- A custom blend of tubing designed by Ibis to provide the ultimate combination of lightweight, stiffness and lively response.



- The quality of the Ibis welds is unsurpassed. They look so perfect and uniform that people often ask us if a machine welded the bike. Such quality is a trademark of Ibis construction.
- Breeze-In dropouts make wheel changes a snap, save considerable weight and add significant stiffness to the rear end of the bike—not to mention their knockout appearance.
- We offer more standard colors than anyone else. And if by chance you still don't see the color you want, for a slight upcharge you can have us paint your big rig any way you want. The Ibis Touché—the only road tandem you'll ever need to own.

The Ibis Cousin It



Our love affair with tandems began with the Cousin It—our high-performance 26"-wheel road machine. Essentially two tandems for the price of one, this multi-talented bike will challenge and conquer any road or trail, anywhere on the globe.

We chose 26" wheels for the Cousin It because they are:

Fast: Ever wonder why time trial bikes use 26" wheels? They're faster. A continual stream of new 26" tandem road tires make the Cousin It even more enticing than before.

Durable and Light: Our 36-hole, 26" wheels are lighter, stronger and stiffer than a 700C tandem wheel.

Versatile: Although the Cousin It is designed for road use, it's a

bonus that all you've got to do is switch the tires, and that rugged dirt road or trail is suddenly at your mercy.

Easily Serviceable: It's unlikely you'll have a problem with our bulletproof 26" wheels, but if you do, they can be found anywhere on the planet.

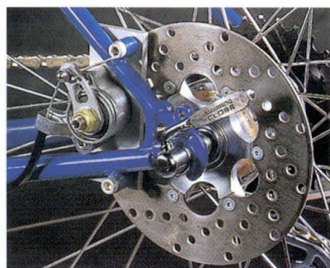
The Cousin It receives the same meticulous attention to detail as the Touché, and is available with an equally extensive selection of componentry and paint options. Sweating all aspects in design and fabrication gives you a machine that you can be proud to own and ride for years and years to come.

Remember, when you purchase a Cousin It tandem you're not only buying a high performance road tandem, but a high quality mountain tandem as well. Here's what *Bicycling Magazine* had to say: "The Ibis Cousin It is



engineered better and with more ingenuity than some cars." And though it is usually spotted screaming down paved roads, *Mountain Bike Action* said simply that the Ibis Cousin It was the "...best off-road tandem made."

Special Features



The optional **Hope Disc Brake** scrubs speed on big descents without overheating your rims.

Breeze-In Dropouts are lighter and stiffer than others with comparable strength. And wheel changes are a *breeze*.



The Ibis Touché Titanium



Ibis Titanium tandems, the Crown Jewels of our line, represents the culmination of our decade of building bikes. The custom drawn tubing we use is at least 25% stronger than CrMo with only about 60% of the density. This means it's super strong and very light. Add to this the incredible structural longevity of Titanium, and you've got a tandem frame that provides the most desirable characteristics of a high-performance bike that will last

virtually forever. What this means is that you get a lighter bike yet with greater longevity than any steel tandem. And compared to frames made of Aluminum—which is gaining popularity as a tandem frame material—Titanium has far greater strength, superior fatigue life, and incomparable comfort, without any weight penalty. Our direct lateral frames weigh about seven pounds. The Touché pictured above weighs a scant 30 pounds.

Ibis Tandems use our exclusive tapered seat and chainstays, plus a blend of custom drawn main frame tubes. Shapes and sizes depend on the application, so there is not a "standard" specification. At Ibis we also produce large quantities of Titanium stems and Titanium mountain bikes. Let us combine our knowledge and experience of both working with Titanium and working with tandems to create a masterpiece for you.

Uptubes & Custom Tandems

If your riding priorities lean toward the rugged and demanding, the Ibis Titanium Uptube™ tandem is the perfect marriage of material and design. The custom built Uptube™ gives a reassuring, torsionally stiff ride, essential in the corners and during quick maneuvers. The Titanium material softens the ride of the Uptube™, yielding what many consider the ultimate performance tandem. Combine the enhanced ride characteristics of this rig with its miniscule weight (frame weight 7–9 pounds, depending on size, tubing requirements), and you have the highest performance



tandem that money can buy. And now for the icing on the cake. We are happy to custom make Titanium Tandems for you. Custom tandems are available in either a direct lateral design like the Cousin It or Touché Tandems, or with the

incomparable Uptube™ design. Geometry on either is custom, created for you once we receive your body measurements. We will build it as light, as stiff or as strong as you like, and we will make sure that your investment fits like a glove.

IBIS TANDEM SPECIFICATIONS

GEOMETRY	Touché			Cousin It				
	Small	Medium	Large	Small	Medium	Large	Lg/Sm	Xlarge
Size (see note below)	53/47	58/52	63/57	17/15	19/17	20.5/19	20.5/16	22/20
Head and Seat Tube Angle	73	73	73	73	73	73	73	73
Front Standover (midtube)	30.5	32.0	33.4	29.5	31.5	32.5	33.5	34.0
Rear Standover (midtube)	29.0	30.5	32.0	27.5	29.5	30.5	30.0	32.0
Front Top Tube Length (cm/in)	55/21.6	57/22.4	59.5/23.4	57/22.5	57/22.5	57/22.5	57/22.5	59/23.25
Rear Top Tube Length (cm/in)	71/28	71/28	76/30	71/28	71/28	71/28	71/28	76/30
Mtn Stem (angle x length in mm)	n/a	n/a	n/a	10 x 130	10 x 130	10 x 150	10 x 150	10 x 150
Road Stem (angle x length in mm)	0 x 110	0 x 130	0 x 130	30 x 90	30 x 115	10 x 130	10 x 130	10 x 150
Fixed Stoker Stem (cm/in)	14.6/5.75	14.6/5.75	10.8/4.25	14.6/5.75	14.6/5.75	10.8/4.25	10.8/4.25	10.8/4.25
Adjustable Stoker Stem Range	1.5"-7"	1.5"-7"	1.5"-7"	1.5"-7"	1.5"-7"	1.5"-7"	1.5"-7"	1.5"-7"
Recommended Captain Height	5'4"-5'8"	5'8"-6'1"	6'0"-6'5"	5'4"-5'8"	5'8"-6'1"	5'11"-6'3"	5'11"-6'3"	6'0"-6'5"
Recommended Captain Inseam	30"-33"	33"-34.5"	34.5"-36"	30"-33"	33"-34.5"	34"-36"	34"-36"	35"-37"
Recommended Stoker Height	5'-5'6"	5'4"-6'0"	5'8"-6'3"	5'-5'6"	5'4"-6'0"	5'8"-6'3"	5'1"-5'6"	5'8"-6'4"
Recommended Stoker Inseam	28"-32"	31"-34"	33"-36"	28"-32"	31"-34"	32"-36"	29"-32"	33"-36"

Cousin It sizing is in inches, measured center-to-center. Touché measured in cm, center-to-top ~ Measure inseam crotch to floor ~ Eight water bottles (seven on smalls) are standard on every Ibis tandem ~ **Paint:** The seven standard colors are Purple, Dark Green, Orange, Black, Ivory, Dark Blue and Berry metallic. Optionally, any Ibis may be ordered in any Imron color or with a stunning long fade paint with your choice of fade colors. Other custom paint also available. Tell us what you want, and we'll create it for you ~ **Adjustable Stoker Stems** are optional on Cousin It and Touché ~ **Specifications** are subject to change.

COMPONENTS	Touché/Cousin It Road	Touché/Cousin It Deluxe Road	Cousin It Mountain
Front & Rear Rim Brakes	Dia-Compe 987	XTR	Shimano XT Cantilever
Rear Hub Brake	Hope Disc or Arai drum (optional)	Hope Disc or Arai drum (optional)	Hope Disc or Arai drum (optional)
Brake Levers	Dia-Compe 287	Ultegra STI	Shimano XT
Shift Levers (Road)	Ultegra 7-Speed Bar End	Ultegra STI	Shimano XT Thumb
Front Derailleur	XT	XTR	XT
Rear Derailleur	XT	XTR	XT
Chain	Sedis	Sedis	Hyperglide
Timing Chain	Sedis	Sedis	Hyperglide
Front Bars	Specialized Road	Scott Lite Flite	Tioga Mountaineer Master
Rear Bars	Specialized Road	Scott Lite Flite	Tioga Mountaineer Master
Rear Hub	Sansin Sealed Double Thread (40-hole on Touché)	Hugi Threaded (40-hole on Touché)	Shimano XT (Sansin or Hugi optional)
Front Hub	Sansin Sealed Bearing	Hugi	Shimano Deore XT
Freehub Cogs	Suntour PowerFlo 3.0 freewheel	XTR 12/32	XT Cassette
Rims	Mavic 261 on Cousin It Mavic Mod 3 40° on Touché	Mavic 261 on Cousin It Mavic Mod 3 40° on Touché	Mavic 261
Spokes	Wheelsmith	Wheelsmith Double Butted	Stainless
Crankset	Specialized	Top Line	Shimano Deore XT
Chainrings	32/44/54	44/56	32/44/54
Saddles	Specialized Prolong	Prolong Titanium	Vetta Gel
Tires	Fat Boy on Cousin It Armadillo on Touché	Ritchey Cross Bite on Cousin It Armadillo on Touché	Specialized More Extreme 2.5 and Pro Control
Pedals	SR SP-100	SR SP-100	Shimano Deore XT Comp
Headset (1 1/8" Steerer)	Specialized Alloy	Chris King	Tioga Avenger

All tandems come with pump painted to match, toe clips and toe straps.
Due to supply uncertainties, Ibis may at times substitute parts of equal or greater quality and value.

GROUP OPTIONS

Hope Disc Brake Kit (requires double thread hub on Mt. Cousin It)
Ibis/Hugi hub (Cousin It only)

Arai Drum Brake Kit (requires double thread hub on Mt. Cousin It)
Hugi double thread hub (Touché or Cousin It: 40- or 36-hole)
8-speed shift kit (includes shifters, Hugi hub, XTR cassette cogs)

Womens saddle(s) available on all bikes
Chris King headsets available with any group.



Select from the luscious array
of Ibis standard colors

