

MIYATA

WE BUILD CONFIDENCE

1987



VOL 7

MIYATA. WE BUILD CONFIDENCE

Others build bicycles. We build confidence. And it's central to everything we do. Confidence is grounded in the sophisticated metallurgy, the innovative construction, the state-of-the-art assembly techniques that distinguish a Miyata frame. It is inherent in the superior performance that distinguishes a Miyata bicycle. And it emerges in the singular self-confidence that distinguishes Miyata bicycle owners—whose confidence in their equipment releases their own potential to be the best they can be.

CONFIDENCE BUILDER #1: DESIGN

Confidence in your new Miyata begins by understanding that we design every bicycle to perform a specific task. And how well a bicycle will be able to perform the specific task you have in mind is principally determined by the frame's geometry. Simply stated, frame geometry is the relationship between the main frame tubes—the angles at which they intersect. So your ultimate satisfaction with your new bicycle will depend on whether or not the frame was designed to do what you had in mind. For example, steep tube angles are used for racing bicycles. The seat tube and head tube are more vertical than in other frames, the angle of fork rake is reduced, and the seat and chain stays are shortened to pull the wheels close to the seat tube. The result is a very stiff frame with a short wheel base. A bicycle bearing such frame geometry quickly transforms all the cyclist's power to the rear wheel for tremendous break away speed. It is quick, responsive and extremely maneuverable.

Other uses dictate other designs, so you'll be pleased that Miyata has a frame specifically designed for Triathlon, Touring, Mountain and City.

CONFIDENCE BUILDER #2: MATERIAL

Once intelligent geometry has been achieved, sophisticated metallurgy must follow. If responsiveness has been the focus of the design, it must not be defeated by mass. Miyata has created its own special version of chrome molybdenum alloyed steel, CrMo. Exceedingly lightweight, amazingly strong, it is processed to the industry's most exacting tolerances in our own plant. We're

the only bicycle manufacturer to go to the trouble of processing our own tubing, but the reputation we've earned for frame excellence makes it well worthwhile. And because we process our own tubing, Miyata frames are already in their third generation of triple-butting—an evolution that has produced refinements in tubing design yet undiscovered by other framebuilders.

CONFIDENCE BUILDER #3: SPLINE

To reduce weight still more without sacrificing strength, Miyata has introduced the latest refinement in tube design—the spline. A discrete ridge of CrMo steel that rifles its way around the interior wall of very, very thin tubing to give it the strength of tubing many times thicker. Butts and tube walls can now be thinner, thus lighter, while the frame becomes stiffer.

CONFIDENCE BUILDER #4: ASSEMBLY

Assembly is perhaps the most critical phase in the creation of your bicycle frame. And it is at this stage that Miyata exceeds industry standards in every step of production. The specific geometry of the frame's design is maintained by carefully mitering the tubes by laser beam, then joining them with investment-cast lugs. Accuracy is crucial. Gaps in the molten brass flowing between lug and tube wall can create weak spots. The precision of investment-cast lugs assures that no compromise is made in the frame's integrity. Equally critical to frame strength are the temperatures used during brazing. Overheating or rapid cooling makes the metal brittle and prone to shatter under stress. That can't happen at Miyata.

Computerized machines and robots infallibly grasp, align and braze our frames in repetitious perfection. And, in so doing, ritualistically destroy the hand-crafted myth perpetuated by framebuilders who have failed to make a commitment to advanced methods of manufacturing.

CONFIDENCE BUILDER #5: FACT NOT FAD

Every year, new materials and new methods are hailed as the ultimate this and the last word in that. Pshaw! Rarely the case. Historically, bicycle design has always been evolutionary never revolutionary.

But changes inevitably come. Few people notice in this age of computers, but today's bicycle is a marvel of modern technology and engineering. What does all this mean to you?

Miyata has spent a century separating the fads from the facts. When new technology can significantly improve products, Miyata will use it. If an idea is only that, Miyata will develop it.

A good example is our aluminum technology. When we introduced Omnium (now joined by Sky Runner), we introduced a completely new aluminum alloy—and a process by which it could be welded. The process is a rarified version of Tungsten Inert Gas (TIG) welding known only to one other welding company in the world. And how is it better? Our tubes do not lose strength during welding. Our finished frames do not have to be heat treated after welding—a process that warps other aluminum frames. The ultimate advantage is that this technology has created a professional, race-ready aluminum bicycle for under \$900.

Other examples include Miyata's contribution to carbon fiber technology (see next page). Spline, triple-butted chromoly tubing and seat and chain stay cross-section designs (oval, square, rectangular, etc.) to increase strength without increasing weight. And building chain stays unequally to compensate for greater stress of the chain-ring side of the frame. Improvements designed to add to your confidence in your framebuilder.

CONFIDENCE BUILDER #6: APPEARANCE/PROTECTION

We go through a seven step process to make sure your bicycle looks as good as you do and will stay that way for a long, long time. First it's polished and treated with zinc phosphate to improve paint adhesion and to eliminate rusting. The frame is painted, using the latest electrostatic techniques, with layers of primers and finishing lacquers. After the decals, most models receive a topcoat of hard, clear acrylic to add a final deep lustre, and to protect the decals that declare the intelligence of your choice.

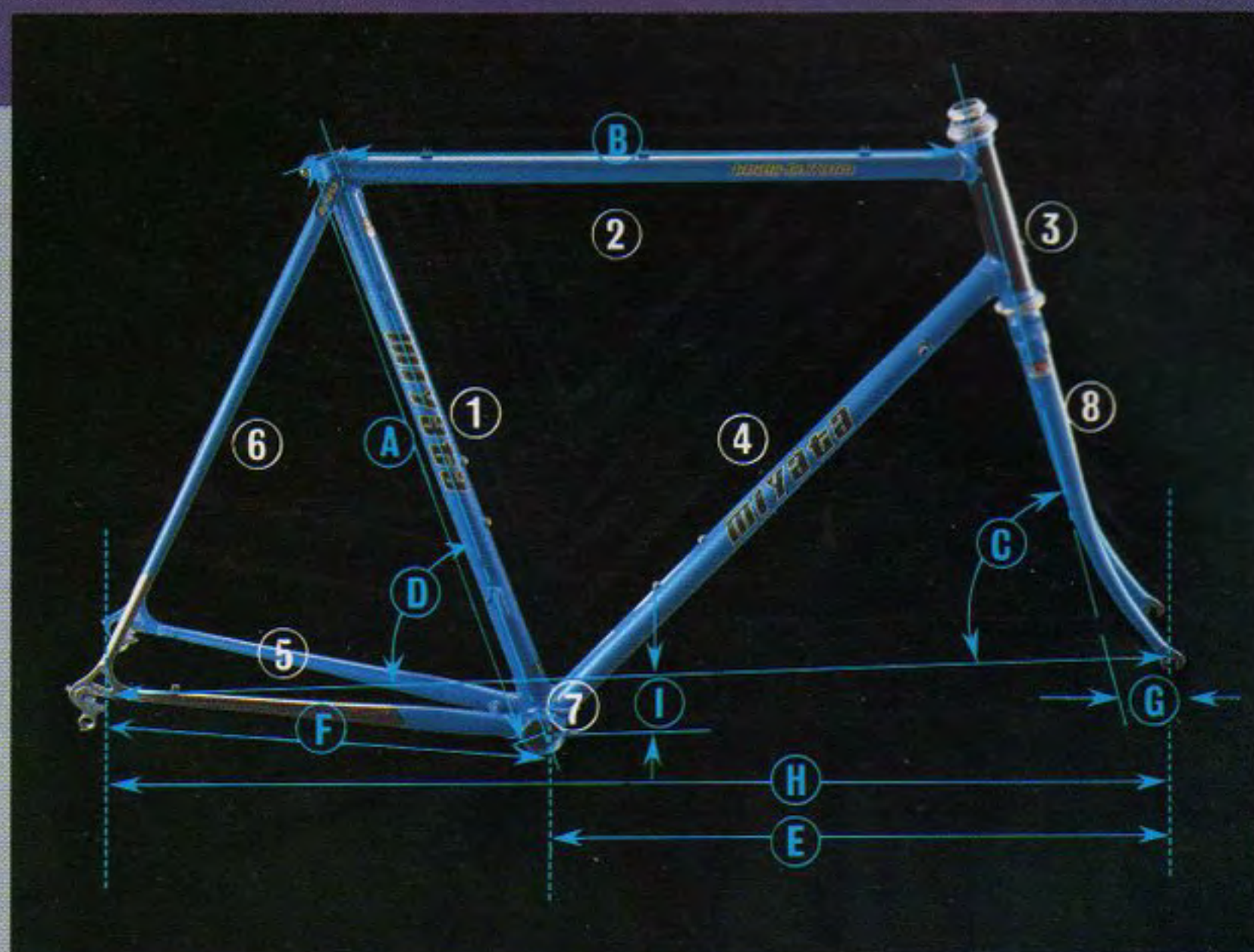
CONFIDENCE BUILDER #7: THE FINAL STEP

The job of creating a bicycle is nearly complete. From design to decal, we have built the finest frame today's technology can provide. The final step is to select a perfectly balanced set of components that can intelligently contribute to the frame's intended use and to your peace of mind. We do this, of course, because we limit our choices to a select cadre of proven component manufacturers who share our determination to build a bicycle in which you will have unreserved confidence.

Miyata. We build confidence.



The finishing touch. See how beautifully we cover our butts.



Frame Geometry

- A Seat Tube Length
- B Top Tube Length
- C Head Tube Angle
- D Seat Tube Angle
- E Front Center Length
- F Chain Stay Length
- G Fork Offset (Rake)
- H Wheelbase
- I Drop

Frame Anatomy

- 1 Seat Tube
- 2 Top Tube
- 3 Head Tube
- 4 Down Tube
- 5 Chain Stays
- 6 Seat Stays
- 7 Bottom Bracket
- 8 Fork

Our tubing machines.
Crucible for the world's best production frames.



Our computerized frame
brazers... destroying
a myth.

THE TUBE

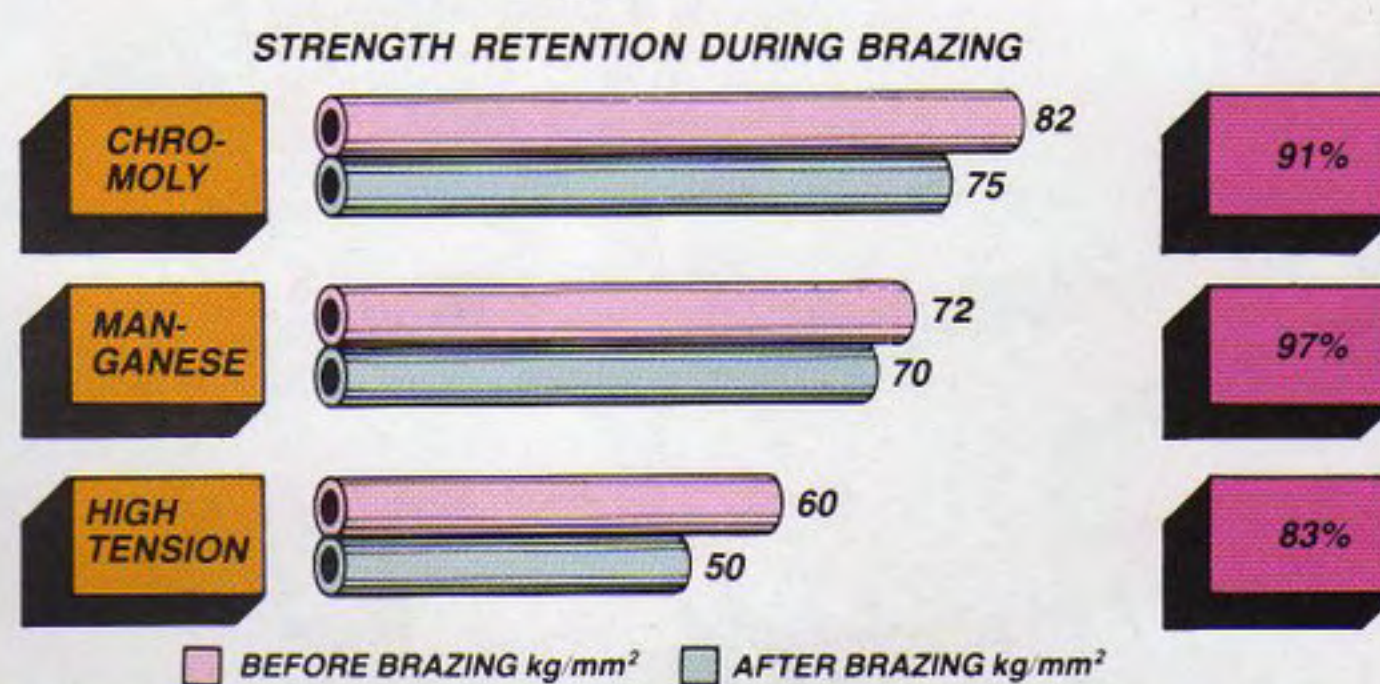
Butted ends taper to the thin,
middle thickness (or thinness)
of our CrMo tubing.

THE BUTT

The butted end. Each end a
different thickness to exactly
meet stress requirements.

THE SPLINE

The Spline. The ridge of steel
that allows tubes to be lighter,
yet stronger.



CARBON FIBER THE NEW TECHNOLOGY

Welcome to the world of the exotic. The world of carbon fiber. Miyata has combined aerospace technology with a 100-year tradition of frame-making excellence to produce a new generation of ultra performers.

Carbon fiber has been used in bicycles for nearly a decade. It was immediately irresistible to a few framemakers who were willing to accept some rather alarming compromises to merely shed a pound or two—as if weight were the single determining factor in building high-performance bicycles. Miyata knew it was not.

Patiently, we developed our own

technology until the shortcomings of carbon-fiber composites were neutralized. The success of our new carbon technology is evident in our three new carbon-tech bicycles.

Bicycles we believe are less prone to delamination or loss of tension from impact or lateral abrasion.

Bicycles that produce ride characteristics unlike any you've ever experienced. They're 800% stronger and 40% lighter than chromoly steel.

Gone are wimpy top tubes and soggy bottom brackets. Now there's stiffness for out-of-the-saddle sprinting that equals aluminum.

For all this new responsiveness, the inherent ability of carbon fiber to absorb road shock remains. But in a new way that miraculously filters out harsh pavement while communicating the essential road information to the rider.

But it is in the ascents, as you begin reeling in the competition, that you will ultimately praise our name. For hills, as they were in the beginning, they are now and ever shall be the one power greater than the cyclist. And when you're pushing three pounds less bicycle up the hill, you'll say "Miyata, Hallelujah!"



5000

Amorphous [Metallurgy]: a metal with non-aligned crystalline structure. Highest tensile strength of any known material.

The leading edge of carbon fiber technology. We have spun a web of amorphous metal wires around our composite material to create the stiffest carbon fiber tubes available. By gradually increasing the wire diameter near the tube ends, a splined, butted effect is achieved, to give the 5000 a ride equal to the stiffest competition steel frames—yet 40% lighter. The 5000 frame is all amorphous carbon fiber tubing, with a bulb-drawn aluminum fork, all new Dura-Ace 7-speed gruppo and Miyata 230g CX-Alpha tubulars to preserve its state-of-the-art ranking. Color: Burgundy Frame Sizes: 50, 52, 54, 56, 58, 60, 62 cm. Speeds: 14.

3000

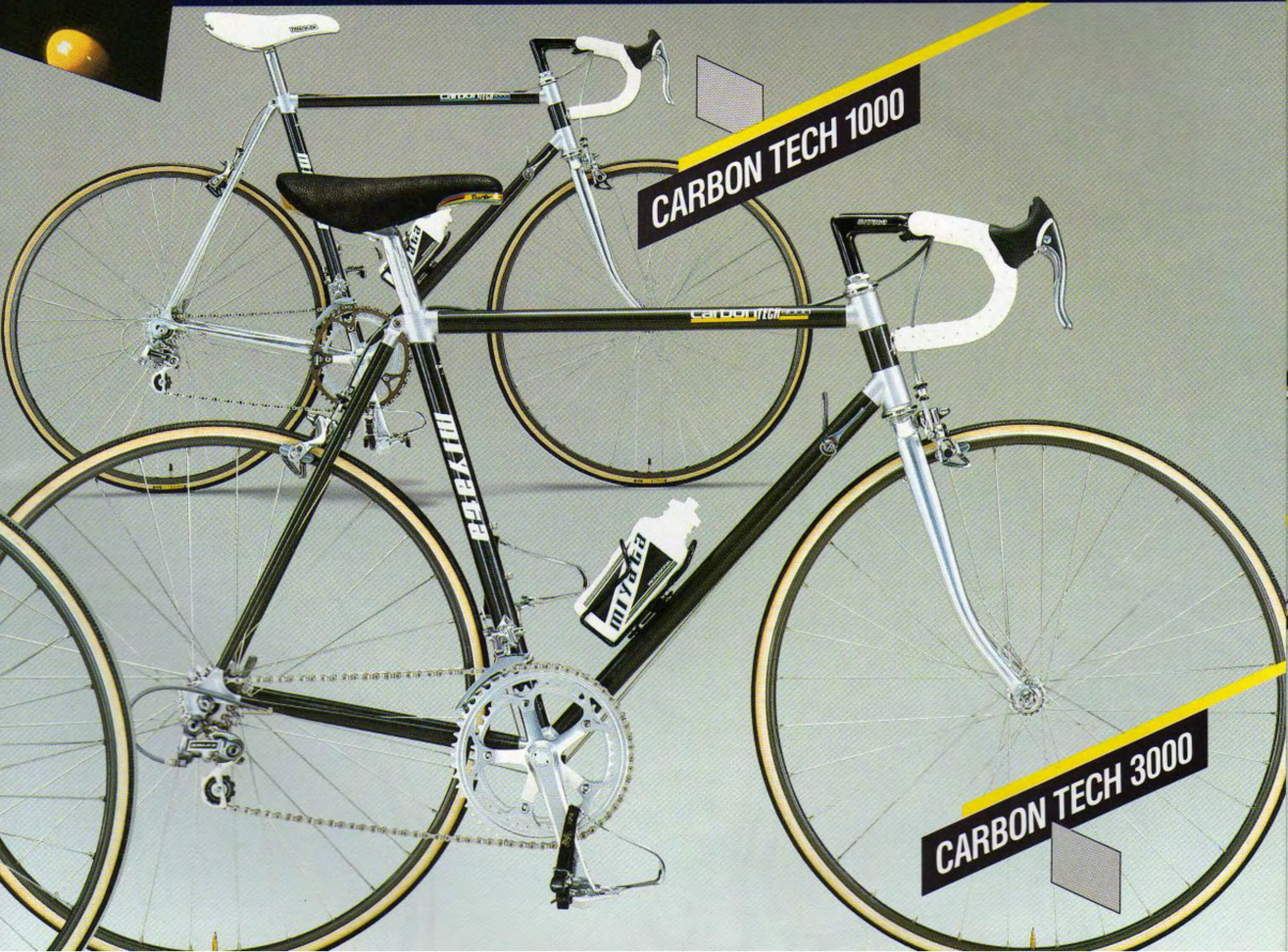
The 3000 utilizes glass fiber's superior resistance to distortion and bending in combination with high tensile carbon fibers to create strong, stiff composite tubing. Extra layers of glass at critical stress points result in even greater stiffness. Our tubes made of this exotic aerospace tapestry bear no resemblance to "whippy" CF tubes of the past. The 3000's high-tech design is complemented by a bulb-drawn aluminum fork, all new 7-speed Dura-Ace gruppo and 230 g. tubulars. Color: Natural Gray. Frame Sizes: 50, 54, 56, 58, 62 cm. Speeds: 14.

1000

This is, quite honestly, Carbon Tech 3000 technology scaled down to make carbon fiber more affordable for more cyclists. But with little difference in overall performance. The rear triangle uses Miyata Alumitech rigid seat and chain stays, the components become high-performance Shimano New 600 EX/SIS with Biopace in gun-metal gray. The main tubes remain Miyata's new generation of inflexibly strong carbon fiber to keep the 1000's overall weight more than 200g less than aluminum bicycles. Color: Natural Gray. Frame Sizes: 50, 54, 56, 58, 62 cm. Speeds: 12.

CARBON TECH 1000

CARBON TECH 3000



RACING MAN, WHAT A PUMP...

to hear the freewheels spinning. The tires whirring. The gears changing. The shouting between competitors. There's no better sound in the world than a criterium pack.

Let's face it, I'm hooked. If I could, I'd ride all day. But for now I have to be content to squeeze 500 miles a week between my two jobs. One to live on, the other at the bike shop...well, that's not really work.

I'll never forget my first park district race. I was 12. I borrowed my brother's Miyata 110. That was the first time he let me use it. Boy, did that give me confidence over the old 3-speed I had been riding. I won that race and the next week I moved up to the 14 year olds.

It's another Saturday morning. Instead of once around the park it's going to be 78 miles around the city. I still get my confidence from Miyata. I've moved up, though, from the 110 to the 712 and now Team Miyata. And today if I win, next week I move up to Cat II.



TEAM

Miyata's leadership in frame technology is readily apparent in this competition model. Spline triple-buttressed tubing in a Chromoly frame and front fork for added strength without added weight. Shimano New 7-speed Dura-Ace gruppo. Investment-cast lugs throughout. The Team Miyata is designed to withstand the punishment of competitive racing. We've proved it! This is the model that captured Europe's coveted World Cup Championship. **Color:** Team Blue/White. **Frame Sizes:** 50, 52, 54, 56, 58, 60, 63 cm. **Speeds:** 14.

AERO

Designed and engineered for the triathlete and competitive racer alike. The Aero Miyata is well suited to time trials, where shaving fractions of a second is the difference between winning and losing. Spline, triple-buttressed Chromoly tubing, investment-cast lugs throughout, 1400g Araya disk wheel, and Shimano New Dura-Ace gruppo are among the ultra-high performance features of the Aero Miyata. **Color:** Team Blue/White/Yellow. **Frame Sizes:** 56, 58, 60 cm. **Speeds:** 12.

OMNIUM

Aluminum technology that meets Miyata's uncompromising standards for frame integrity. We use an exclusive aluminum alloy that doesn't require heat treating after welding because there's no distortion, no loss of strength. We've given this bicycle a slightly longer wheel base to give swim-weary triathletes and club racers the extra edge of comfort and control they need to compete at their best —yet Omnium is a super-stiff, super-light competition package featuring Shimano's new 600 EX/SIS gruppo with Biopace. **Color:** White. **Frame Sizes:** 50, 54, 57, 61 cm. **Speeds:** 12.



OMNIUM

TRIATHLON

COMPETITION, FITNESS, TRIATHLON IT ALL STARTED SO INNOCENTLY...

One morning at the end of a casual ride, I sprinted for home. The next morning I asked myself, "Can you do it faster than yesterday?" There was a competitor in me I never knew existed, because I began asking myself that same question every morning: Can I do it faster?

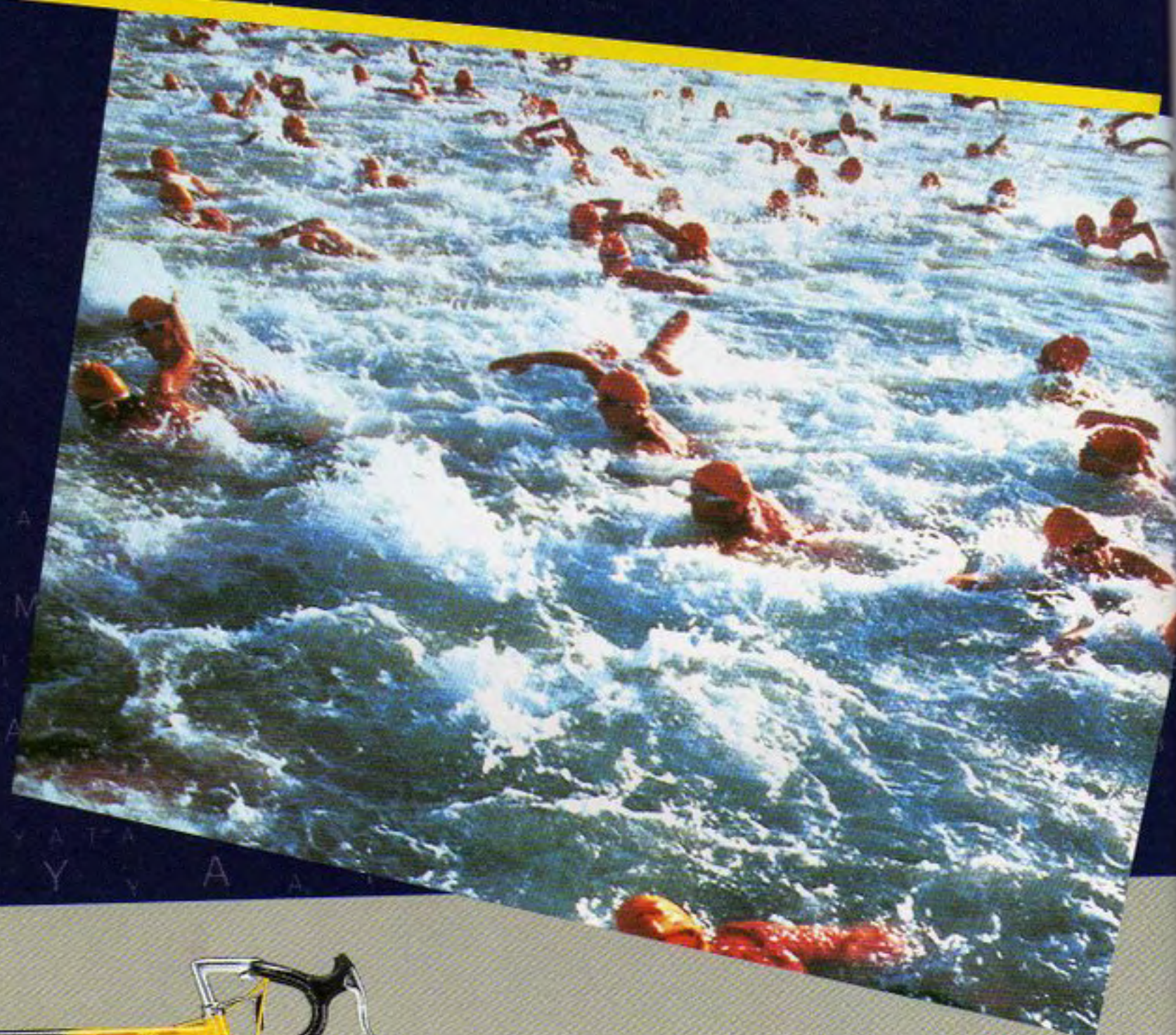
My confidence grew those mornings on my Miyata, and I added running and swimming to my workout schedule.

But it was during the hours on my bicycle that I was able to define my goals. It became clear to me that I was not competing

against the occasional cyclist I'd reel in or the imaginary pack I would break away from. I was competing with me. The one competitor with whom I had to be totally honest.

Now I face a cold mile of water—my first triathlon. And the only reason I can begin these three hours of madness, is knowing that in the bicycle leg I'm going to have fun kicking some tail.

Thanks, Miyata. You gave me the confidence to be the best I can be.



912

A winner for Triathletes that looks as good as you do with its transition paint, black stem, rims and GMG rings. Spline triple-buttressed chromoly tubing, over-sized seat stays, forged dropouts and investment-cast lugs combine to make this a high-performance workhorse that will still be working good and looking good years from now. Features include Shimano New 600EX/SIS gruppo and Biopace chain-rings. Latest hi-tech bald tires, triathlon saddle and water bottle are just a few of the extras in this competition package. **Color:** Classic-White/Black. **Sizes:** 50, 54, 57, 60, 63 cm. **Speeds:** 12.

712

The 712 gives you a ride as lively as its looks (in either the purple fade or the standard red paint job). This is an excellent choice for competition or workouts requiring no compromise in performance—that goes for Shimano's outstanding New 105/SIS gruppo. Miyata's racing heritage is evident in every design feature: the frame is CrMo triple-buttressed tubing with investment-cast seat lug and over-sized seat stays. Aero brake levers, Wolber rims and Tecnova siping dual hard tires are just part of the evidence. **Colors:** Fire-Red/Yellow and Lilac/White. **Frame Sizes:** 50, 54, 57, 60, 63 cm. **Speeds:** 12.

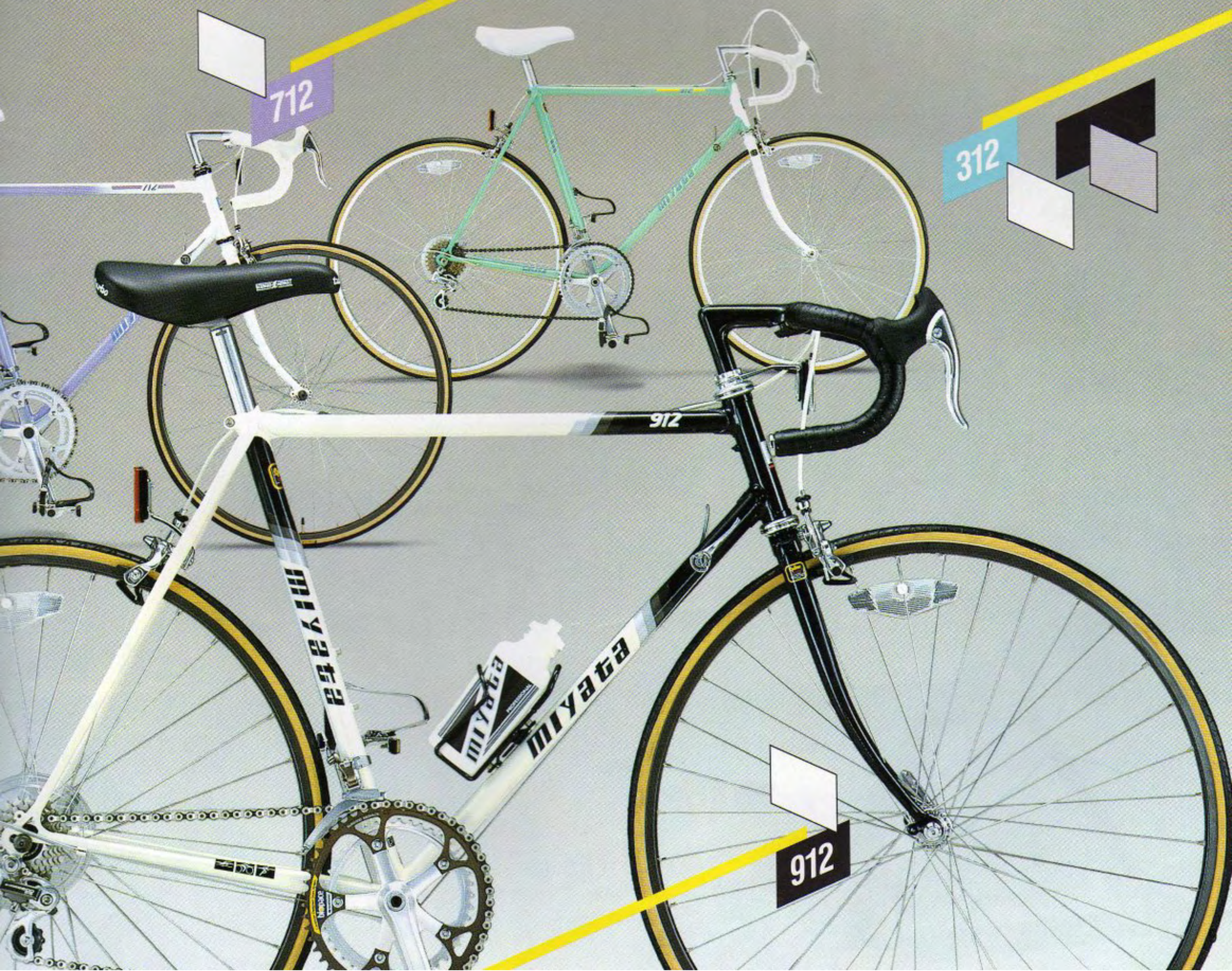
512

New model for 1987. Designed to provide entry-level triathletes affordable access to Miyata quality. The 512 offers a superb frame for every level of competition and conditioning. Built with Miyata's own triple-buttressed CrMo tubing. Other high-performance features include Tecnova siping dual hard tires, aero brake levers, top-tube routed cable, SIS side-mount shifter and Biopace crank set. **Colors:** Steel Blue/Yellow, Team Blue/White. **Frame Sizes:** 46 (small-front-wheel), 50, 54, 57, 60, 63 cm. **Speeds:** 12.

312

An economical, born-to-race bicycle. Quick and responsive, with a frame engineered to withstand the rigors of competition-level training. Triple-buttressed CrMo tubing. Shimano SIS shifter, Miyata siping dual hard tires and Selle Royal saddle are performance extras that will help riders of all abilities be the best they can be. **Colors:** Starlight-Black/Silver, Cream-Teal/White. **Frame Sizes:** 19½", 21", 23", 25". **Speeds:** 12.

Small-front-wheel version gives short cyclists a true anatomical fit and a frame that's competition stiff.



ATB WHEN YOU'RE 17,000 FEET ABOVE CIVILIZATION...

30 days away from anyone who speaks your language, and you're packing nearly 95 pounds of food and gear, you've got to have confidence in your bicycle.

I was afraid the Himalayas would make a pretzel out of my Ridge Runner, but it rode through snow, over ice, into mud, and back again with only one flat tire—and that, because I hit a bush that had been chewed to a point by a bunch of starving yaks.

Once I got used to the idea that my bicycle wasn't going to fold under stress, I began to enjoy its responsiveness.

Especially in the hot-dog descents, where I lower the seat post, stand on the pedals and shift my weight like a surfer to circumvent rocks. But the comfort threw me. Here I am doing the craziest thing I'd ever done on two wheels, and I'm comfortable!

RIDGE RUNNER



RIDGE

Bone-jarring rocks, twisting trails, heart-stopping descents. That's no time for a mechanical failure. This top-of-the-line, all-terrain bicycle from Miyata is built to give you the confidence to explore the unknown. To go where few have been before. Spline, triple-buttressed CrMo tubing, CrMo stays, unicrown fork Shimano New Deore XT gruppo, and aggressive 26 x 2.00 IBEX will all contribute to your peace of mind. **Color:** Sundance-Yellow/Black. **Frame Sizes:** 17 $\frac{1}{2}$ ", 19 $\frac{1}{2}$ ", 21", 23". **Speeds:** 18.

SKY

Miyata exclusive aluminum technology. A semi-fat-tube, light weight masochist that will give you a real sense of power the instant you discover going up can be done in 38 x 21. Then, coming down you'll discover just how much aluminum allows you to go over rocks instead of around them with its ability to absorb shock. High performance components: Shimano w/SIS shifter, Deore cantilever brakes and Miyata center ridge knobby tires are all part of this new experience. **Color:** White. **Frame Sizes:** 17 $\frac{1}{2}$ ", 19 $\frac{1}{2}$ ", 21", 23". **Speeds:** 18.

TERRA

Chromoly triple-buttressed tubing and a unicrown Chromoly front fork combined with Miyata's engineering know-how has produced a frame that challenges you to ride it everywhere, secure in the knowledge that the frame won't fail you. Suntour and Dia-Compe are matched up to give you performance you expect from a Miyata bicycle. **Color:** Fire-Red. **Frame Sizes:** 17 $\frac{1}{2}$ ", 19 $\frac{1}{2}$ ", 21", 23". **Speeds:** 18.

TRAIL

The frame and unicrown fork are made of Chromoly tubing for added strength to stand up under all kinds of off-the-road conditions. An 18-speed Biopace crank system allows you to adjust to any riding situation. Quick-release front wheel and cantilever brakes are standard equipment. **Color:** Cane-Green/Black. **Frame Sizes:** 17 $\frac{1}{2}$ ", 19 $\frac{1}{2}$ ", 21", 23", 25". **Speeds:** 18.



TERRA RUNNER

TRAIL RUNNER

SKY RUNNER



VALLEY RUNNER



VALLEY RUNNER

STREET WINDER

PATH WINDER

PATH WINDER

CrMo triple-budded tubing makes the Valley Runner a durable multi-purpose ATB. The 24-inch model will help get your little side-kick out there with you to share all the excitement of this new bicycling adventure. Components feature trusted Dia Compe and Shimano. **Colors:** Cream-Teal/White, Steel-Blue/Silver. **Frame Sizes:** 17½", 19½", 21", 23", 16"(24" wheel), 17½", 20"(L). **Speeds:** 18.

With a tough frame eager to take on curbs and crowds this bicycle redefines the meaning of street smart. Quick release front wheel helps you out of trouble or into elevators. Shimano heads the list of dependable components.

Colors: Fire-Red, Chrome Plated. **Frame Sizes:** 19½", 21", 23", 17", 17" (L), 19" (L). **Speeds:** 18.

Utility all-terrain bicycle that has something for everyone. This urbanite is just as comfortable in the boonies as on the boulevards. Entry-level, fat-tire fun has no better value than Streetwinder. Features include unicrown fork, cantilever brakes, anatomic saddle and bottle boss. **Color:** Cobalt-Blue. **Frame Sizes:** 19½", 21", 23", 17" (L). **Speeds:** 18.

VALLEY

PATH

STREET

TOURING IT WAS DURING ONE OF OUR SEDATE AFTER-SUPPER RIDES...

It was during one of our sedate after-supper rides...

that Cathy noticed me puffing up the hill.

"Not quite the guy that thought a bike tour of the peninsula would make a perfect wedding trip, are you, sweetie?"

"Ha!" (or possibly, "Oof") I replied with aplomb. "I could make it across China if I had to." Which might explain how we ended up celebrating this anniversary on our 1000 LTs. On the Great Wall of China.

Friends kindly pointed out that it was my overdeveloped self-confidence that got us into this.

(And, believe me, I paid for it during the months of training!) But without the unshakable confidence Cathy and I both have in our Miyatas, a plan like this one would have been off the wall for sure.

It's possible that there's a better way to celebrate an anniversary than touring a vast, exotic, overwhelmingly beautiful foreign land on a bicycle. But we can't think of what it is.



1000 LT

Our finest touring model is designed for enjoyment. Miyata's manufacturing reputation means fewer frame-related problems. And that means a trouble-free ride. Splined, triple-butt tubing is used for the frame and front fork. Sealed hubs and head set and an 18-speed Biopace crank set provides you with an almost effortless ride. Many extras include a rear carrier, chain hanger and radial tires. **Color:** Steel-Blue/Silver. **Frame Sizes:** 50, 54, 57, 60, 63 cm. **Speeds:** 18.

615 GT

The 615 has been designed to combine the features of both the touring and sport bicycles. The frame is designed for touring while the steering is a bit quicker and the ride slightly stiffer. Like the 1000, this model features an 18-speed Biopace crank set. Sealed hubs and head set, radial tires, 40-hole rear wheel and cantilever brakes are some of the other outstanding features. **Color:** Rocky-Blue/Silver. **Frame Sizes:** 46 (small-front-wheel), 50, 54, 57, 60, 63 cm. **Speeds:** 18.

215 ST

The economy-minded touring cyclist will find many features on this model not found on other makes. Rear carrier, toe clips and straps, 40-hole rear wheel, quick release hubs and cantilever brakes. Like most Miyata bicycles, the 215 has triple-butt Chromoly tubing and clear protective coating to preserve the paint finish and decals. **Colors:** Dark-Platinum Cane-Green. **Frame Sizes:** 19½", 21", 23", 25", 19½" (M). **Speeds:** 18.



SPORT BEFORE I GOT MY MIYATA...

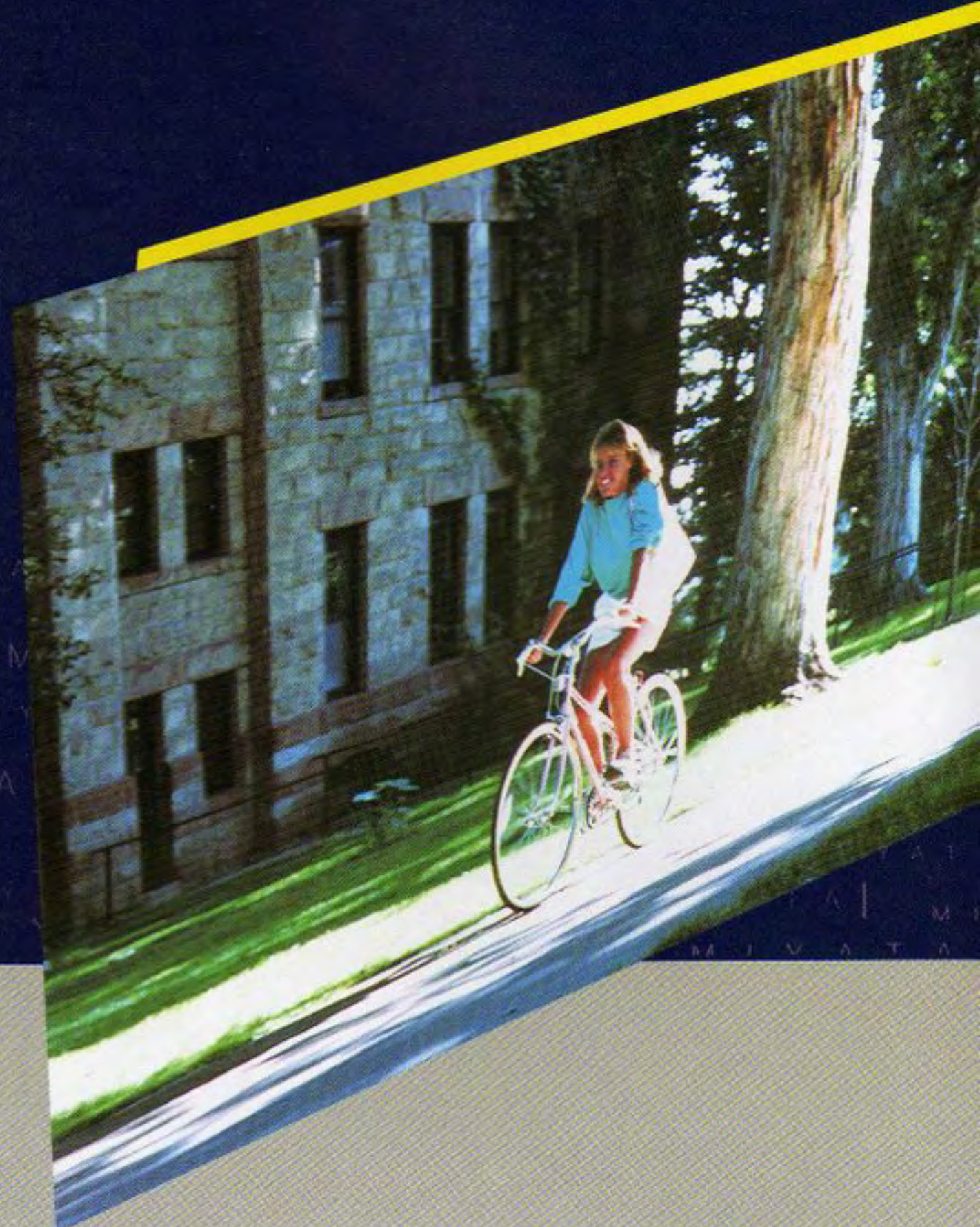
I worried that I was one of those people who simply can't make up their minds.

For instance, I'm always the last one at a restaurant to decide on what to order. And then only after I've seen what everybody else is ordering.

I wanted a new bicycle desperately. I just had to have more gears—where I live now is so much hillier. I thought I should get a touring bike for those long, deliberate Sunday rides that really make my weekend. But then again, I keep promising myself to work out more. So maybe I should get a racing style...

So I got both. What made me so decisive? Both bicycles come in one Miyata. And where did I get this new-found confidence to make a fast decision about something so complex?

All my friends ride Miyatas.



112

The top of our sport touring class. Chromoly triple-buttressed tubing and a Mangalight racing fork combine to make this one of Miyata's most popular and durable models. Braze-on shifter base and Shimano components reflect its racing heritage.

Colors: Glacier-Blue/Silver Dark-Platinum/Red. **Frame Sizes:** 19½", 21", 23", 25", 27", 19½" (M), 22" (M). **Speeds:** 12.

100

Chromoly triple-buttressed tubing puts the frame strength where it's needed while reducing thickness in the non-critical areas. The result is a stronger, lighter weight frame. Front quick-release hub and quality components make this a real value.

Colors: Diamond-Blue/Silver Claret-Red/Silver (Men's only) Champagne-Pink/Silver (Mixed only). **Frame Sizes:** 19½", 21", 23", 25", 19½" (M). **Speeds:** 12.



TRITON



VICTOR



VICTOR



SPORT



This 12-speed just looks expensive. Black, double-buffed frame with silver seat and head tube give the Triton a contemporary look, that is complemented with a black chain and cluster. Suntour derailleur. Quick-release hubs. **Color:** Starlight-Black/Silver. **Frame Sizes:** 19 $\frac{1}{2}$ ", 21", 23", 25". **Speeds:** 12.

All-sport performance and comfort for men and women and backed by Miyata's life-time warranty. This good looking, go anywhere 12-speed has long-wearing components and quick-release hubs. **Color:** Bright-Silver/Blue. **Frame Sizes:** 19 $\frac{1}{2}$ ", 21", 23", 25", 19" (M). **Speeds:** 12.

"V" is for Victor and "V" is for Value. This model was developed to get you straddling the right decal. It's a Miyata—you can ride it with assurance and pride. **Colors:** Rallye-Red/White, Starlight-Black/White, Silver-Blue/White (Mixte only). **Frame Sizes:** 19 $\frac{1}{2}$ ", 21", 23", 25", 19" (M). **Speeds:** 10.

TRITON

NIMBUS

VICTOR

SPECIALTY

PARK

FIFTH

For the commuter who prefers a 3-speed bicycle. Shimano gears. Miyata quality. The Park Avenue is truly a star among the 3-speed galaxy. Men's available in three frame sizes. Like the men's model, the ladies' style comes equipped with cotterless cranks, chain cover and a kick stand. **Color:** Night-watch Blue. **Frame Sizes:** 19½", 21", 23", 19½"(M). **Speeds:** 3.

A quality 5-speed for commuting or cruising. Features include alloy rims, cotterless alloy cranks and chain cover. Keep physically fit bicycling to the station or office on a Miyata. Ladies' model has the same Sun Tour and Dia-Compe components as the men's model. **Color:** Pewter. **Frame Sizes:** 19½", 21", 23", 19½"(M). **Speeds:** 5.



KIKI & LALA

Even the name implies "fun." And what little girl won't have fun on this bicycle. The 20" is equipped with a front basket and handlebar bell. The 16" has training wheels, rear carrier and buzzer type horn. Both have a full chain guard for safety.

16" equipped with a coated wire basket and travel case, rear carrier, buzzer-type horn and training wheels.

20" equipped with front coated wire basket, travel case and handlebar bell.

ERGOMETER

Rejuvenate or rehabilitate. Miyata Ergometer is a great way to build strength, relieve stress, lose weight. 5-function, digital display continuously monitors your exercise program to tell you the level of exercise and amount completed.

UNICYCLES

Ready for a new cycling experience? Take a test ride on a Miyata unicycle, the choice of champions and professionals. For a real high, ride our new Giraffe model. The Flamingo model is available in four frame sizes. **Color:** Blue.

The Flamingo DX features cotterless alloy cranks, Ariake nylon saddle and tough BMX Alloy rim. The Flamingo DX is available in two frame sizes. **Color:** Chrome Plated.



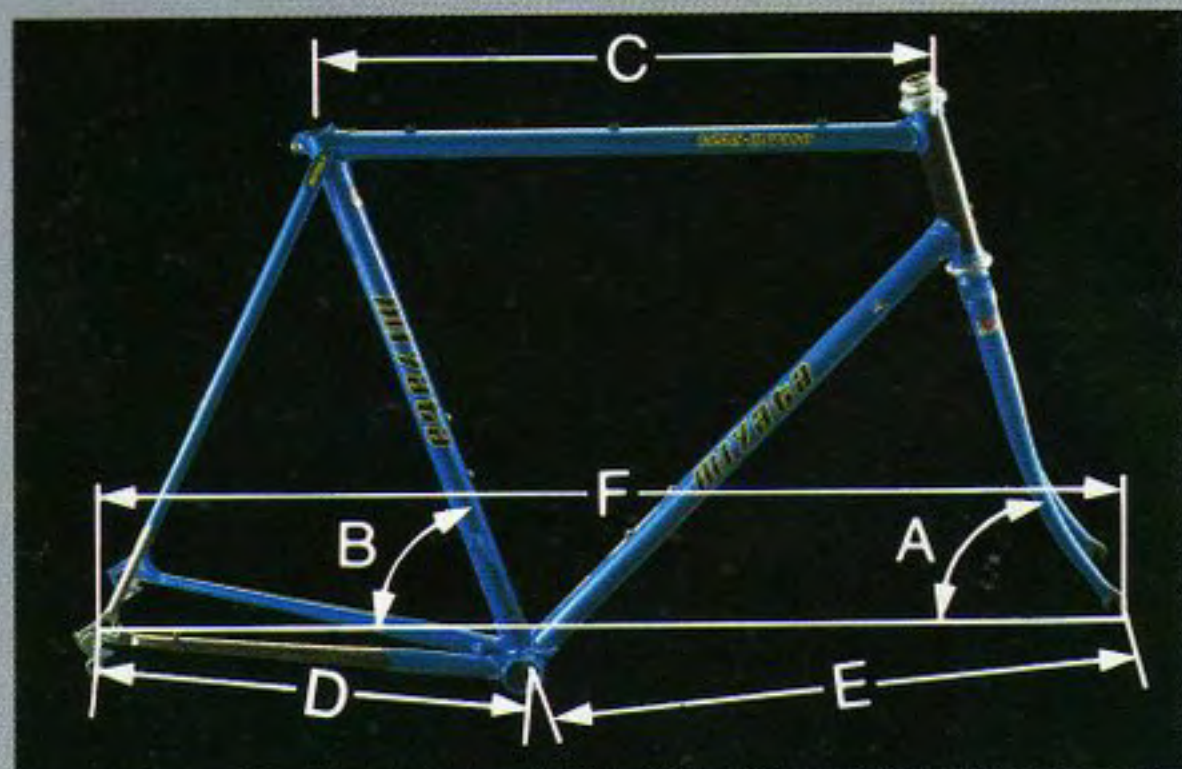
ERGOMETER

UNICYCLES

FRAMES

CARBON

TEAM



SIZE	A	B	C	D	E	F
50cm	72°	73°	535	405	587	984
54cm	72.5°	73.5°	550	405	596	991
56cm	72.5°	73.5°	550	405	596	991
58cm	73°	74°	565	405	600	994
62cm	73°	74°	565	405	600	994

FRAME MATERIALS: Carbon fiber main tubes. Miyata aluminum seat and chain stays. Investment-cast aluminum lugs. Miyata alloy forged ends. **FRONT FORK:** Bulb-drawn aluminum. Miyata alloy forged ends. **HEADSET:** Italian size. **OVER LOCK NUT DIMENSION:** (F) 100 mm (R) 126 mm **BOTTOM BRACKET:** English thread, width 68 mm **SEAT POST DIAMETER:** 26.8 mm **PARTS:** AH seat pin. Rear-end adjusting screws. AH bolts on bottle basements. **COLOR:** Natural Gray. **BRAZED-ONS:** Campagnolo-style shifter basements on down tube. Bottle basements on down tube and seat tube. Cable guides on bottom bracket shell. Brake basement on rear bridge.

SIZE	A	B	C	D	E	F
50cm	70.5°	74°	520	408	592	991
52cm	70.5°	74°	520	408	592	991
54cm	72°	74°	540	408	593	991
56cm	73°	74°	550	408	594	992
58cm	73°	74°	550	408	595	992
60cm	73°	74°	560	408	599	997
63cm	73.5°	74°	570	408	600	998

FRAME MATERIALS: Cr-Mo triple butted Splayed tubing. Cr-Mo seat and chain stays. Miyata investment cast lugs. Shimano EF ends. **FRONT FORK:** Cr-Mo tubing, lost wax crown with reinforcement plates. Shimano UF ends. **HEADSET:** Italian size **OVER LOCK NUT DIMENSION:** (F) 100 mm (R) 126 mm **BOTTOM BRACKET:** English thread, width 68 mm **SEAT POST DIAMETER:** 26.8 mm **PARTS:** AH Seat pin. Rear end adjusting screws. AH bolts on bottle basements. **COLORS:** Team Blue, Team Blue/White, White/Red. **BRAZED-ONS:** Campagnolo style shifter basements on down tube. Bottle basements on down tube and seat tube. Cable guides on bottom bracket shell. Brake basement on rear bridge. Chain hook on seat stay. Pump peg

1000 LT

TEAM MIYATA

CARBON TECH 1000

912

RIDGE

SKY

1000 LT

SIZE	A	B	C	D	E	F
45cm	70.5°	73°	520	415	583	990
49cm	71.5°	73°	540	415	588	993
53cm	72°	73°	550	415	594	998
57cm	72.5°	73°	560	415	594	999
61cm	73°	73°	570	415	599	1004

FRAME MATERIALS: Cr-Mo triple butted lined tubing. Cr-Mo seat and chain stays. Miyata investment cast lugs. HB forged end. **FRONT FORK:** Cr-Mo tubing, cast crown, TF forged ends. **HEADSET:** Italian size. **OVER LOCK NUT DIMENSION:** (F) 100 mm (R) 126 mm **BOTTOM BRACKET:** English thread, width 68 mm **SEAT POST DIAMETER:** 26.8 mm **PARTS:** AH Seat pin. Rear end adjusting screws. AH bolts on bottle basement. **COLOR:** Black/White. **BRAZED-ONS:** Campagnolo style shifter basements on down tube. Bottle basements on down tube and seat tube. Cable guides on bottom bracket shell. Chain hook on seat stay. Pump peg.

SIZE	A	B	C	D	E	F
45cm	67.5°	70°	540	440	621	1060
49cm	69°	72°	560	440	632	1069
53cm	69°	72.5°	580	440	658	1095
57cm	69°	72.5°	600	440	669	1106

FRAME MATERIALS: Cr-Mo triple butted splined tubing. Cr-Mo seat and Chain stays. Shimano SF-22 ends. Fully lugged frame. **FRONT FORK:** Uni-crown, full chromoly. TF forged ends. **HEADSET:** Italian size. **OVER LOCK NUT DIMENSION:** (F) 100 mm (R) 130 mm **BOTTOM BRACKET:** English thread, width 70 mm **SEAT POST DIAMETER:** 26.8 mm **PARTS:** Rear end adjusting screws. AH bolts on bottle basement and rack mounts **COLOR:** Yellow/Black fade. **BRAZED-ONS:** Cantilever brake bosses. Bottle basements on down tube and seat tube. Cable guide on bottom bracket shell. Brake basement under chain stay, carrier bracket on seat stay. Fender bosses.

SIZE	A	B	C	D	E	F
45cm	68°	70°	520	450	611	1060
49cm	69°	72°	550	450	637	1085
53cm	69°	72°	580	450	668	1115
57cm	69°	72°	600	450	690	1137

FRAME MATERIALS: Miyata special aluminum tubing—Alumitech. TIG welded. **FRONT FORK:** Unicrown full chromoly. TF forged ends. **HEADSET:** Italian size. **OVER LOCK NUT DIMENSION:** (F) 100 mm (R) 130 mm **BOTTOM BRACKET:** English thread, width 70 mm **SEAT POST DIAMETER:** 26.8 mm **PARTS:** Rear end adjusting screws. AH bolts on bottle basements. **COLOR:** White. **BRAZED-ONS:** Cantilever brake bosses. Bottle basements on seat tube and down tube. Cable guide on bottom bracket shell. brake basement, under chain stay.

SIZE	A	B	C	D	E	F
50cm	71°	72°	535	445	594	1034
54cm	72°	72°	550	445	596	1032
57cm	72°	72°	565	445	610	1047
60cm	72°	72°	580	445	625	1062
63cm	72°	72°	580	445	625	1062

FRAME MATERIALS: Cr-Mo triple butted splined tubing. Cr-Mo seat and chain stays. Miyata investment cast lugs. Forged ends. **FRONT FORK:** Cr-Mo tubing. Cast crown. TL forged ends. **HEADSET:** Italian size. **OVER LOCK NUT DIMENSION:** (F) 100 mm (R) 126 mm **SEAT POST DIAMETER:** 26.8 mm **SET PARTS:** AH seat pin. Rear end adjusting screws. AH bolts on bottom basements. **COLOR:** Steel-Blue/Silver. **BRAZED-ONS:** Two sets of bottle basements on down tube. One set of bottle basements on seat tube. Cable guide on bottom bracket shell. Cantilever brake bosses. Rear carrier basements. Chain hook and rear brake cable hanger on seat stay. Pump peg on head tube Carrier basements for low mount front rack. Chain guard.



Water
Bottles

Sweat
Shirts

Wheel
Covers

Shirt
Alternates



Nylon/Lycra Jersey
Double Rear Pockets

Lycra
Cycling Shorts

Cotton Golf
Shirt

8-Panel
Construction



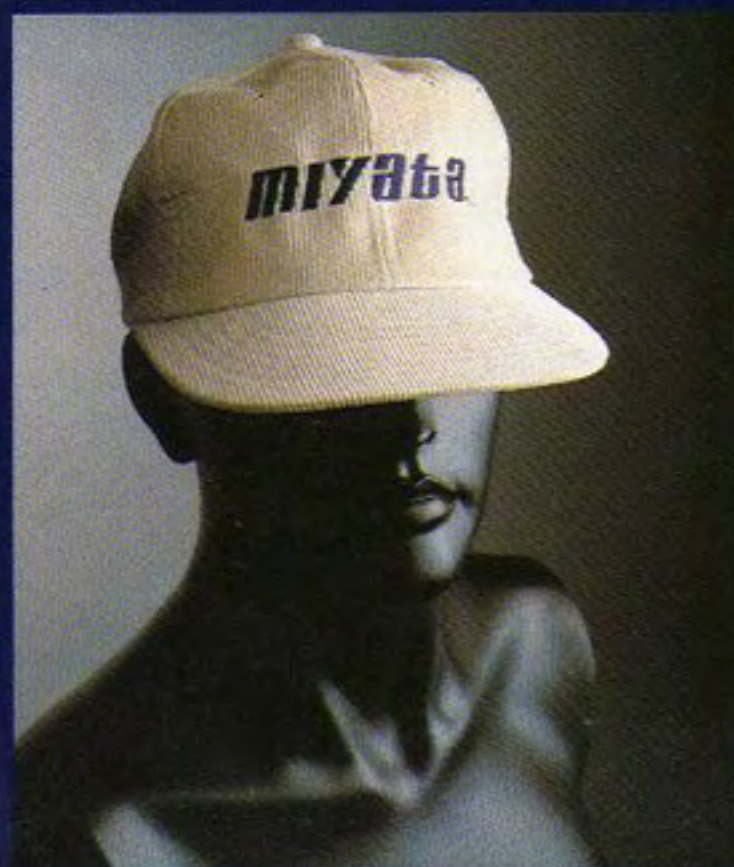
Silent
Mag Turbo
Trainer

Coffee
Mugs

Corduroy
Cap

Cycling
Caps

Alloy
Racks



on
shirt

Polypropylene
Padding

Jersey by
Pearl Izumi

Skin-tight
Aerodynamic fit

Nylon
Jacket



	CARBON FIBER			RACING			COMPETITIONS/	
	CARBON TECH 5000	CARBON TECH 3000	CARBON TECH 1000	AERO MIYATA	TEAM MIYATA	OMNIUM	912	712
FRAME SIZES	50, 52, 54, 56, 58, 60, 62 cm	50, 54, 56, 58, 62 cm	50, 54, 56, 58, 62 cm	56, 58, 60 cm	50, 52, 54, 56, 58, 60, 63 cm	50, 54, 57, 61 cm	50, 54, 57, 60, 63 cm	50, 54, 57, 60, 63 cm
FRAME MATERIALS	Full Carbon-Fiber Frame, Amorphous metal reinforced tubes. Investment-cast aluminum lugs.	Full Carbon-Fiber Frame, Investment-cast aluminum lugs.	Carbon-Fiber main tubes. Investment-cast aluminum lugs. Aluminum seat & chain stays.	Cr-Mo Spline Triple Butted Cr-Mo Splayed chain stays, Inv. cast BB, EF ends	Cr-Mo Spline Triple Butted Cr-Mo splined chain stays Inv. cast lugs, MYT cable guide EF ends	Aluminum	Cr-Mo Spline Triple Butted, Inv. Cast Lugs, 16mm seat stays, long spoon, Cable through top tube, MYT cable guide, H.B.S. ends	Cr-Mo Triple Butted, Inv. Cast seat lug, 16mm seat stays, Cr-Mo oval chain stays. Cable thru top tube. MYT cable guide H.B.S. ends
FRONT FORK	Bulb-drawn Aluminum	Bulb-drawn Aluminum	Bulb-drawn Aluminum	# 1175 Aero crown Cr-Mo UF ends	ICR-III cast crown Cr-Mo STB UF ends	Aluminum	MC-3 crown Cr-Mo STB TF ends	AC-2 crown Cr-Mo TF ends
HEADSET	SHIMANO New Dura Ace	SHIMANO New Dura Ace	SHIMANO New 600EX	SHIMANO New Dura Ace	SHIMANO New Dura Ace	SHIMANO New 600EX	SHIMANO New 600EX	HATTA VESTA Sealed Black
DERAILLEURS	SHIMANO New Dura Ace 7 speed SIS shifter FD Brazed on	SHIMANO New Dura Ace 7 speed SIS shifter FD Brazed on	SHIMANO New 600EX SIS shifter	SHIMANO New Dura Ace 6 speed SIS shifter FD Brazed on	SHIMANO New Dura Ace 7 speed SIS shifter FD Brazed on	SHIMANO New 600EX SIS shifter	SHIMANO New 600EX SIS shifter	SHIMANO New 105 SIS shifter
CHAIN	SHIMANO Dura Ace Narrow type	SHIMANO Dura Ace Narrow type	SHIMANO 600 UG Silver/black	SHIMANO Dura Ace Narrow Type	SHIMANO Dura Ace Narrow type	SHIMANO 600 UG Silver/black	SHIMANO 600 UG Silver/black	SHIMANO 600 UG Silver/black
CLUSTER	SHIMANO New Dura Ace 7 speed 13-21T	SHIMANO New Dura Ace 7 speed 13-21T	SHIMANO New 600EX 6 speed 13-24T	SHIMANO New Dura Ace 6 speed 13-21T	SHIMANO New Dura Ace 7 speed 13-21T	SHIMANO New 600EX 6 speed 13-24T	SHIMANO New 600EX 6 speed 13-24T	SHIMANO Z-012 Silver 6 speed 13-24T
CRANK SET	SHIMANO New Dura Ace 53/42	SHIMANO New Dura Ace 53/42	SHIMANO New 600EX Bio-pace GMG 52/42	SHIMANO New Dura Ace 53/42	SHIMANO New Dura Ace 53/42	SHIMANO New 600EX Bio-pace GMG 52/42	SHIMANO New 600EX Bio-pace GMG 52/42	SHIMANO New 105 Bio-Pace 52/42, Tange FR-S sealed
PEDALS	SHIMANO New Dura Ace w/toe clips	SHIMANO New Dura Ace w/toe clips	SHIMANO New 600EX w/toe clips	SHIMANO New Dura Ace w/toe clips	SHIMANO New Dura Ace w/toe clips	SHIMANO New 600EX w/toe clips	SHIMANO New 600EX w/toe clips	SHIMANO New 105 w/toe clips
TIRES	NATIONAL CX-Alpha 230g	NATIONAL CX-Alpha 230g	MIYATA 700x20C SSW TECNOVA Siping dual hard	VITTORIA Corsa CX	NATIONAL CX-Alpha 230g	MIYATA 700x25C SSW Trisport Dual hard	MIYATA 700x25C SSW Bald	MIYATA 700x25C SSW TECNOVA Siping dual hard
RIMS	WOLBER AUBISQUE 400g	WOLBER AUBISQUE 400g	WOLBER Alpina 700C S.H.A. Urethane rim tape	(R) ARAYA Alloy disk wheel (F) ADX-4 26" S.H.A.	WOLBER AUBISQUE 400g	ARAYA SS-40 700C S.H.A.	WOLBER Alpina 700C S.H.A. Urethane rim tape	WOLBER Alpina 700C S.H.A. Urethane rim tape
BRAKE SET	SHIMANO New Dura Ace w/Aero levers	SHIMANO New Dura Ace w/Aero levers	SHIMANO New 600EX w/Aero levers	SHIMANO New Dura Ace w/Aero levers	SHIMANO New Dura Ace	SHIMANO New 600EX GMG	SHIMANO New 600EX w/Aero levers	SHIMANO New 105 w/Aero levers
HUBS	SHIMANO New Dura Ace	SHIMANO New Dura Ace	SHIMANO New 600EX	SUNTOUR Superbe Pro	SHIMANO New Dura Ace	SHIMANO New 600EX	SHIMANO New 600EX	SHIMANO New 105 Sealed
SPOKES	Stainless #14/15 DB	Stainless #14/15 DB	Stainless #14	Stainless #15 Aero	Stainless #14/15 DB	Stainless #14	Stainless #14	Stainless #14
SADDLE	SELLE ITALIA Super Turbo	SELLE ITALIA Super Turbo	SELLE ITALIA Turbo Triathlon	SELLE ITALIA Super Turbo	SELLE ITALIA Super Turbo	SELLE ITALIA Turbo Triathlon	SELLE ITALIA Turbo	SELLE ROYAL FUTURA Crosta
SEAT PILLAR	SHIMANO Dura Ace EX	SHIMANO Dura Ace EX	SUGINO SPK-C w/scale	SHIMANO Dura Ace Aero	SHIMANO Dura Ace EX	SR CRE	SUGINO SPK-C w/scale	SR CT-P5E
HANDLE BAR	NITTO 55F Alloy	NITTO 55F Alloy	NITTO B-105F Alloy	NITTO B-126AA Alloy	NITTO 55F Alloy	NITTO B-105F Alloy	NITTO B-105F Alloy	KUSUKI WP-B Alloy
STEM	NITTO NTC-A Black	NITTO NTC-A Black	NITTO Young-II Black	NITTO NTC-A GMG	NITTO NTC-A Black	NITTO Triathlon	NITTO Young-II Black	KUSUKI Win Σ
HANDLE BAR TAPE	OGK Cushion tape	OGK Cushion tape	OGK Cushion tape	Shiny vinyl	OGK Cushion tape	OGK Cushion tape	OGK Cushion tape	OGK Cushion tape
EXTRAS	Water bottle, AB-10 B-cage YFC straps, ends Rim cement	Water bottle, AB-10 B-cage YFC straps, ends Rim cement	Water bottle AB-10 B-cage ALA Straps	Water bottle, AB-10 B-cage YFC straps, ends Rim cement	Water bottle AB-10 B-cage YFC straps, ends Rim cement	Water bottle, AB-10 B-cage Straps	Water bottle AB-10 B-cage ALA straps	ALA straps
COLORS	Burgundy	Natural Gray	Natural Gray	Team Blue/White/Yellow	Team Blue/White	White	Classic White/Black	Fire Red/Yellow Lilac/White
APPROX. WEIGHT	18.5 lbs.	19.25 lbs.	20.5 lbs.	23 lbs.	21.5 lbs.	21 lbs.	23.2 lbs.	23.5 lbs.

TOURING			SPORTS					COMPETITIONS/	
	615 GT	215 ST	112	100	TRITON	NIMBUS	VICTOR		712
	46 (front small wheel), 50, 54, 57, 60, 63 cm	19½", 21", 23", 25" 19½" (M)	19½", 21", 23", 25", 27" 19½" (M), 22" (M)	19½", 21", 23", 25", 19½" (M)	19½", 21", 23", 25"	19½", 21", 23", 25" 19" (M)	19½", 21", 23", 25" 19" (M)	60,	50, 54, 57, 60, 63 cm
	Cr-Mo Triple Butted 16mm Seat Stays w/Miyata MYT cable guide H.B.W. ends Pump peg	Cr-Mo Triple Butted MYT cable guide MYT GT ends Pump peg	Cr-Mo Triple Butted Brazed on shifter base MYT cable guide MYT GT ends	Cr-Mo Triple Butted, MYT cable guide MYT GT ends	Cr-Mo spoon type seat stay, forged ends	Hi-Ten	Hi-Ten		Cr-Mo Triple Butted, Inv. Cast seat lug, 16mm seat stays, Cr-Mo oval chain stays. Cable thru top tube. MYT cable guide H.B.S. ends
	525 crown Mangalight TL ends	525 crown Mangalight TL ends	525 crown Mangalight TF ends	Hi-Ten AH nut hole for brake	Hi-Ten Forged ends	Hi-Ten Forged ends	Hi-Ten		AC-2 crown Cr-Mo TF ends
	HATTA VESTA Sealed	HATTA VESTA Sealed	TANGE Sport	TANGE Sport	YST Steel C-P	YST Steel C-P	YST Steel C-P		HATTA VESTA Sealed Black
	SHIMANO FD Z-204GS RD New Deore SL-S434 SIS Shifter	SHIMANO FD Z-204GS RD M531 SIS SL-S434 SIS Shifter	SHIMANO FD Z-202 RD L-532 SIS SL-S434 SIS Shifter	SHIMANO FD Z-202 RD L-522 SS SL Z-401 Stem Shifter	SUNTOUR ALPHA 3000 SS ALPHA 3000 GX LD-950	SHIMANO FD Z202 RD Z501 SLZ-401	SHIMANO FD AX-50 RD TY 60 SL QS10		SHIMANO New 105 SIS shifter
	SHIMANO 600 UG Silver/black	SHIMANO UG Black	SHIMANO UG Black	SHIMANO UG Black	KMC Black	KMC Black	KMC Black		SHIMANO 600 UG Silver/black
	SHIMANO Z-012 Silver 6 speed 13-28T	SHIMANO Z-012 Brown 6 speed 14-28T	SHIMANO Z-012 Brown 6 speed 14-28T	SHIMANO Z-012 Brown 6 speed 14-28T	SUNTOUR PN-6000 Brown 6 speed 14-30T	SHIMANO Z-012 Brown 6 speed 14-28T	SHIMANO Z-012 Brown 5 speed 14-28T		SHIMANO Z-012 Silver 6 speed 13-24T
	SHIMANO FC-B124 Bio-pace 48/38/28 Tange FR-S sealed	SR SUC-T310 50/40/28	SR SUC-310 52/42	SR CTC-612 52/42	SR SXC-310 52/42	SR CTC-532 52/42	SR CTC-532 52/42		SHIMANO New 105 Bio-Pace 52/42, Tange FR-S sealed
	SR SP-155	SR SP-155	MKS PB-100	MKS PB-100	VICTOR Steel C-P	VICTOR Steel C-P	VICTOR Steel C-P		SHIMANO New 105 w/toe clips
	MIYATA Radial 700x32C SSW Nylon belted	MIYATA 27x1½ SSW Extra Lite No. 11 tread	MIYATA 27x1½ SSW No. 11 tread	MIYATA 27x1½ GSW	27x1½ SSW	27x1½ GSW	27x1½ GSW		MIYATA 700x25C SSW TECNOVA Siping dual hard
	UKAI LA-14 700C 36/40H	ARAYA Mod-18 27x1½ 36/40H Anodized	ARAYA SP-30 27x1½ Anodized	ARAYA SP-30 27x1½ Anodized	ARAYA 27x1½ Alloy	ARAYA 27x1½ Alloy	27x1½ C-P		WOLBER Alpina 700C S.H.A. Urethane rim tape
	SHIMANO AT-50 w/BL-Z325 BQ levers	DIA COMPE DC-983D w/204QC levers	SHIMANO BR-Z570 BL-Z325BQ	SHIMANO BR-Z570 BL-Z325 dual levers	DIA COMPE DC-500N dual levers	SHIMANO dual levers	DIA COMPE Dual levers		SHIMANO New 105 w/Aero levers
	SANSIN RE-60 Sealed Q.R.	SANSIN RE-60 Sealed Q.R.	SANSIN CE-60 Q.R.	SANSIN CE-60 Q.R. Retension snap	Alloy Q.R.	Alloy Q.R.	Steel C-P		SHIMANO New 105 Sealed
	Stainless #14	#14	#14	#14	#14	#14	#14		Stainless #14
	SELLE ROYAL Anatomic Crosta	SELLE ROYAL Anatomic Vinyl	SELLE ROYAL Anatomic Vinyl	SELLE ROYAL Anatomic Vinyl	VETTA Anatomic Vinyl	VETTA Anatomic Vinyl	Anatomic Vinyl		SELLE ROYAL FUTURA Crosta
	SR CT-P5E	SR SRE-105	SR SRE-105	MORI Stainless clad	Steel C-P	Steel C-P	Steel C-P		SR CT-P5E
	KUSUKI WP-RB Randonneur	KUSUKI WP-RB Randonneur	SR CTSD	KUSUKI KD-LB	Alloy	Alloy	Steel C-P		KUSUKI WP-B Alloy
	KUSUKI Win Σ	KUSUKI Win Σ	SR CUSTOM	KUSUKI S-Win Alloy	Alloy	Alloy	Alloy		KUSUKI Win Σ
	Cushion Rubber Grips	Cushion Rubber Grips	Cushion Rubber Grips	Cushion Rubber Grips	Cushion Rubber Grips	Cushion Rubber Grips	Cushion Rubber Grips		OGK Cushion tape
	Toe clips & straps Alloy carrier	Toe clips & straps Alloy carrier	Bottle Boss	Bottle Boss	SS Chain Stay Protector Bottle Boss	SS Chain Stay Protector Bottle Boss	SS Chain Stay Protector Bottle Boss		ALA straps
	Rocky-Blue/Silver	Dark Platinum Cane Green	Gracier Blue/Silver Dark Platinum/Red	Diamond Blue/Silver Claret Red/Silver (Men's) Champagne Pink/Silver (Mixte)	Starlight Black/Silver	Bright Silver/Blue	Rallye Red/White Starlight Black/White Silver-Blue/White (Mixte)		Fire Red/Yellow Lilac/White
	26.6 lbs.	26.8 lbs.	24.8 lbs.	26.9 lbs.	28 lbs	28.5 lbs	29 lbs		23.5 lbs.

Specifications subject to change without notice.

FNESS		ATB							
512	312	RIDGE RUNNER	SKY RUNNER	TERRA RUNNER	TRAIL RUNNER	VALLEY RUNNER	PATH WINDER	STREET WINDER	100
Small front lug, 50, 54, 60, 63 cm	19 1/2", 21", 23", 25"	17 1/2", 19 1/2", 21", 23"	17 1/2", 19 1/2", 21", 23"	17 1/2", 19 1/2", 21", 23"	17 1/2", 19 1/2", 21", 23", 25"	17 1/2", 19 1/2", 21", 23", 16" (24" wheel) 17 1/2" (L) 20" (L)	19 1/2", 21", 23", 17" (L), 19" (L)	19 1/2", 21", 23", 17" (L)	50, 54, 63 cm
Cr-Mo Triple Butted, Inv. Cast lug, 16mm stays, Cable top tube, Cable guide S. ends	Cr-Mo Triple Butted Braze on shifter base, pump peg, chain rest MYT cable guide H.B.S. ends	Cr-Mo, Spline Triple Butted, Cr-Mo stays Brake basement Under chain stays MYT cable guide SF-22 ends	Aluminum Brake basement Under chain stays MYT cable guide Alloy ends	Cr-Mo Triple Butted Cr-Mo stays Brake basement under chain stays MYT cable guide H.B.W. ends	Cr-Mo Triple Butted, Brake basement under chain stays MYT cable guide H.B.W. ends	Cr-Mo Triple Butted 1 pc lugs MYT cable guide MYTGT ends	Cr-Mo Tig Welding Forged ends	Hi-Ten Tig Welding	Cr-Mo, Triple Butted 16mm s Long sp MYT cal H.B.W. e Pump pe
2 crown Mo ends	AC-2 crown Mangalight TF ends	TANGE Unicrown Cr-Mo TF ends	TANGE Unicrown Cr-Mo TF ends	TANGE Unicrown Cr-Mo TL ends	Cr-Mo TL ends	Hi-Ten TL ends	Unicrown Hi-Ten Forged ends	Unicrown Hi-Ten	MC-3 c Cr-Mo S TL ends
HATTA VESTA Sealed	HATTA VESTA Sealed	TANGE G-Master w/Suntour XC Head binder	HATTA VESTA Sealed Black	HATTA VESTA Sealed	HATTA VESTA Sealed	HATTA VESTA Sealed	Sealed C-P	Sealed C-P	SHIMANO New 60
SHIMANO Z-206 L-525 SIS S434 SIS Shifter	SHIMANO FD Z-204 RD L-523 SIS SL-S434 SIS Shifter	SHIMANO New Deore XT SIS Shifter	SHIMANO New Deore SIS Shifter	SUNTOUR XC-SPORT 7000 IC	SHIMANO FD Z-204GS RD M-531 SIS MS 55 SIS Shifter	SHIMANO FD Z-204GS RD-M531 SIS MS40 SIS Shifter	SHIMANO FD Z-204GS RD Z-501GS SL MT-50	SUNTOUR FD 3000GT RD 2000 LD 5100PLG	SHIMANO New De New 60 Shifter
SHIMANO Black	SHIMANO UG Black	SHIMANO 600 UG Silver/Black	SHIMANO 600 UG Silver/black	SUNTOUR Z Black	SHIMANO UG Black	SHIMANO UG Black	KMC Black	KMC Black	SHIMANO 600 UG Silver/bl
SHIMANO Z-012 Brown 6 speed 14-28T	SHIMANO Z-012 Brown 6 speed 14-28T	SHIMANO New Deore XT 6 speed 13-30T	SHIMANO Z012 Silver 6 speed 14-30T	SUNTOUR PT-6000 Brown 6 speed 14-30T	SHIMANO Z-012 Brown 6 speed 14-30T	SHIMANO Z-012 Brown 6 speed 14-30T	SHIMANO Z-012 Black 6 speed 14-28T	SUNTOUR PN-6000 Brown 6 speed 14-28T	SHIMANO New 60 6 speed
SHIMANO B126 Bio-pace 48/38/28 Tange FR-S sealed	SR SUC-100 52/42 Tange FRS sealed	SHIMANO New-Deore XT Bio-pace 48/38/28 New 600EX sealed	SHIMANO FC-B124 Bio-pace 48/38/28 Tange FR-S sealed	SR FXC-T350 Oval-Tech 48/38/28 Tange FR-S sealed	SHIMANO FC-B124 Bio-pace 48/38/28 Tange FR-S sealed	SR SUC-T310 48/38/28 Tange FR-S sealed	SR SXC T310 48/38/28	SR SXC T310 48/38/28	SHIMANO New-De Bio-pace New 60
MKS AR-8	MKS AR-8	SHIMANO New Deore XT	SHIMANO MX-15	SR SP-452	MKS G-5000	MKS G-5000	VICTOR Black nylon	VICTOR Black nylon	SR SP-155
MIYATA 27x1 1/8 SSW Extra Lite Siping dual hard	MIYATA 27x1 1/8 SSW Extra Lite Siping dual hard	MIYATA IBEX 26x2.00 SSW	MIYATA IBEX 26x1.5 SSW	MIYATA IBEX 26x2.00 SSW	MIYATA IBEX 26x2.00 SSW	MIYATA 26x1.625 SSW	26x1.5 SSW	26x1.5 SSW	MIYATA Radial 700x32C Nylon be
ARAYA SS-45 27x1 Anodized	ARAYA SS-45 27x1 Anodized	ARAYA RM-20 26x1.75 Silver	ARAYA RM-20 26x1.75 Black	ARAYA RM-20 26x1.75 Silver	ARAYA 7S 26x1.5 Black/silver	ARAYA 7S 26x1.5 Silver	ARAYA 26x1.5 Alloy	ARAYA 26x1.5 Alloy	UKAI LA-14 70 36/40H Black/si
SHIMANO BR-Z570 BL-Z325B	SHIMANO BR-Z570 BL-Z325B	SHIMANO (F) Deore XT canti- lever (R) Deore XT center pull w/Deore XT levers	SHIMANO (F) Deore canti- lever (R) Deore center pull w/Deore levers	(F) DIA-COMPE DC-983 (R) SUNTOUR XC-Sport w/XC-Sport levers	SHIMANO (F) AT-50 Canti- lever (R) Deore center pull w/AT-50 levers	DIA-COMPE DC-983D w/284-II levers	SHIMANO AT-50 Alloy Cantilever brakes	Alloy Cantilever brakes	SHIMANO New De w/New levers
SANSIN CE-60 Sealed	SANSIN CE-60 Sealed	SHIMANO New Deore XT Q.R.	SANSIN RE-60 Sealed (F) Q.R. (R) NUT	SANSIN RE-60 Sealed (F) Q.R. (R) NUT	SANSIN RE-60 Sealed (F) Q.R. (R) NUT	SANSIN CE-60 Sealed Retention snap (F) Q.R. (R) NUT	Alloy Sealed Q.R.	Steel C-P	SANSIN Gyro m Sealed Q.R.
Stainless #14	#14	Stainless #14	Stainless #14	Stainless #14	Stainless #14	#14	#14	#14	Stainless #14
SELLE ROYAL FUTURA Vinyl	SELLE ROYAL FUTURA Vinyl	VETTA MAXI crosta	SELLE ROYAL Mountaineer Camoscio	SELLE ROYAL Mountaineer Camoscio	SELLE ROYAL Mountaineer Vinyl	SELLE ROYAL Mountaineer Vinyl	Anatomic Mtn bike saddle	Anatomic Mtn bike saddle	VETTA MAXI C
SR CT-P5E	SR CT-P5E	SR MTE-300	STRONG NS-3	STRONG NS-3	SR CT-P5E	SR CT-P5E	Steel C-P	Steel C-P	SUGINO SPK
KUSUKI BMTL-II-26FE Alloy	KUSUKI WP-B Alloy	NITTO B-811F AA-610 Alloy	NITTO B-811F AA-610 Alloy	NITTO B-814F AA-620 Alloy	KUSUKI BMTL-II-26FE Alloy	KUSUKI BMT-II-26B Steel	C-P	C-P	SR Randon
KUSUKI RK-90 Black	KUSUKI Win Σ	NITTO MT-5 Black	NITTO MT-6 Black	NITTO MT-6	KUSUKI RK-90 Black	KUSUKI RK-90	Alloy	Alloy	SR Aerox b
Shiny vinyl	Shiny vinyl	SUNTOUR Longer size grips	OGK MR-1	OGK MR-1	OGK MR-1	OGK MR-1	Cushion Rubber Grips	Cushion Rubber Grips	Cushion Rubber
Toe clips & A straps	Toe clips & straps	Rack Boss Q.R. Seat Pin	Rack Boss Q.R. Seat Pin	Rack Boss Q.R. Seat Pin	Rack Boss Q.R. Seat Pin	Q.R. Seat Pin	SS Chain Stay Protector	SS Chain Stay Protector	Toe clip Black a
Steel Blue/Yellow Cream Blue/White	Starlight Black/ Silver Cream-Teal/White	Sundance Yellow/ Black	White	Fire Red	Cane Green/Black	Cream-Teal/White, Steel-Blue/Silver	Fire Red, Chrom plated	Cobalt Blue	Steel-Bl
lbs.	24.8 lbs.	29 lbs.	26.75 lbs.	29.5 lbs.	29.2 lbs.	30 lbs.	30 lbs.	31 lbs.	26.6 lb

FITNESS	
512	
(small front heel), 50, 54, 60, 63 cm	19½" 25"
Mo Triple tting, Inv. Cast at lug, 16mm at stays, Cable u top tube, T cable guide 3.S. ends	Cr-M Triple Braze base chair MYT H.B.S
-2 crown Mo ends	AC-2 Mang TF er
TTA VESTA aled	HATT Seale
IMANO Z-206 L-525 SIS S434 SIS ifter	SHIM FD Z- RD L- SL-S Shifte
IMANO Black	SHIM UG B
IMANO 012 Brown peed 14-28T	SHIM Z-01 6 spe
IMANO B126 Bio-pace 442 ge FR-S sealed	SR SUC- Tange
S -8	MKS AR-8
ATA x25C SSW CNOVA ing dual hard	MIYA 27x1 Extra Siping
OLBER A 700C ver ethane rim tape	ARA SS-4 Anoc
IMANO L490 31 Aero levers	SHIM BR- BL-2
NSIN F-60 aled	SAN CE-6 Seale
ainless 4	#14
ELLE ROYAL TURA Vinyl	SELL FUTU
P5E	SR CT-P
SUKI P-B Alloy	KUS WP-L
SUKI in Σ	KUS Win
iny vinyl	Shin
e clips & A straps	Toe c
eel Blue/Yellow am Blue/White	Starl Silver Crea
lbs.	24.8

BALD

There's no argument that bald tires give you the least rolling resistance possible. And ours do it whether the weather's wet or dry. Siping channels water away from the contact surface. Add Kevlar belts and you have the fastest, surest tires rolling.

Clincher and tubular: Technova bald siping, Extralights bald siping, Super slicks. 700 x 20, 700 x 25, 27 x 1½, 100 psi.

ATB

Built to withstand more punishment than you can. We offer a tire design for every ATB application: Full knobby fat trax with narrow tread design for more responsive handling; lbex center-ridge city tires for a smooth ride that quietly disguises its country cousin's tolerance for abuse.

Knobby tires, 2 tread designs, 26 x 2.02, SSW, 50 psi. Center ridge, 2 tread designs, 26 x 1.625, SSW, 50 psi.

G SPORT

Excellent stability in corners. Low rolling resistance. Nylon-belted for wearability. These tires are designed to meet a wide variety of needs. Quickness for your workouts. Comfort for your long club rides.

Dual hard tread, SSW, 27 x 1½, 700 x 28, 700 x 25, 100 psi.

SPORT

Great value. You'll get a lot of quality for a moderate price with our multi-purpose sport tires. GSW, 27 x 1½, 27 x 1½ 90 psi.

RADIAL

Finally. Touring tires with the high comfort of low-pressure tires and the low resistance of high-pressure tires. Our dual hard tread design gives you both. 80 lbs. of pressure that rides like 100 lbs. Nylon-belted radials packed with extra cords in every inch for longer tire life, longer tube life, and more puncture resistance.

Dual hard tread, 27 x 1½, 700 x 32, SSW, 80psi.

TOURING

Dual hard treads to increase cornering stability. Generous cord count in the nylon belts for extra long life. Constructed for high-pressure, low-rolling resistance. Smooth and quiet, built for the long, long road.

Dual hard tread, SSW, 27 x 1½, 100 psi.

BALD

RADIAL

SPORT

GRAND SPORT

GRAND TOURING

ALL TERRAIN

From the moment when we made Japan's first bicycle, nearly 100 years ago, Miyata has been guided by the pioneering spirit. The spirit that has always sought out the best materials, the best production techniques, the best way to learn from the experience of riders. The spirit that kicked over the tyranny of the "hand crafted" myth with the development of a truly precise manufacturing technology. The spirit that put Miyata bicycles to the test not just in the laboratory, but on the toughest roads in the world—the Tour de France, the Paris Roubaix, the Gran Prix de Frankfurt. This is the spirit that has won the World Cup and the world's respect for Miyata craftsmanship. That inspires our continuing search for self-improvement. And that stands, in the form of the Miyata guarantee, behind every bicycle we make.

MIYATA BICYCLE LIMITED WARRANTY
WARRANTY:

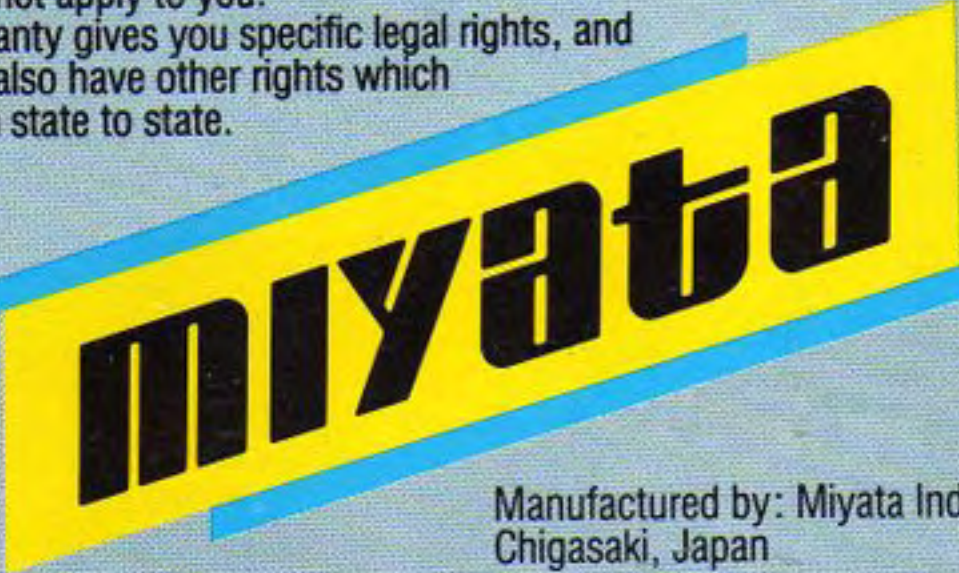
- a) MIYATA bicycle Frames and Front forks are warranted to be free from defect in materials and workmanship under normal use of the bicycle for lifetime of the bicycle; warranty on carbon fiber and aluminum frames and front forks is limited to 3 years from date of purchase.
- b) All original parts, except tires, tubes & cables are warranted to be free from defects for one year from the date of purchase.
- c) During the warranty period, all parts as determined by MIYATA, found to be defective in workmanship or material will be repaired or replaced free of charge except for shipping charge and dealer labor charge (if applicable). This applies to parts, Frame and Front fork.

HOW TO CLAIM WARRANTY:

- a) All claims under this warranty must be made through an authorized MIYATA dealer during the relevant warranty period. To obtain warranty service, the owner must return the defective bicycle to an authorized MIYATA dealer for inspection with the sales receipt or other evidence showing the date of purchases.
- b) If the original dealer is no longer available or is inconveniently located, the name of an authorized dealer nearest to you can be obtained from MIYATA whose address is stated below.

WARRANTY EXCLUSIONS:

- a) This warranty covers only to the original retail purchaser of the bicycle and is not transferable.
- b) This warranty does not cover failure due to accident, abuse, misuse, neglect, normal wear and tear, improper assembly, improper fit, maintenance by any other person than an authorized MIYATA dealer, or use of unauthorized replacement parts.
- c) This warranty does not cover any personal injuries, damage or failure of the bicycle if used in any competitive event, including bicycle racing, bicycle motocross, stunt, or similar activities or when in training for same. Motors or other accessories inconsistent with the use intended by MIYATA will negate this warranty.
- d) This warranty is expressly in lieu of any other warranty and any implied warranty including any warranty of merchantability or fitness for any purpose is limited in duration to the duration of this express warranty. MIYATA shall not be responsible for any consequential or incidental damages.
- e) Some states do not allow limitation on how long implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.
- f) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



miyata

Manufactured by: Miyata Industry Co., Ltd.
Chigasaki, Japan

AUTHORIZED DEALER

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