

Bianchi Bicycles

1994





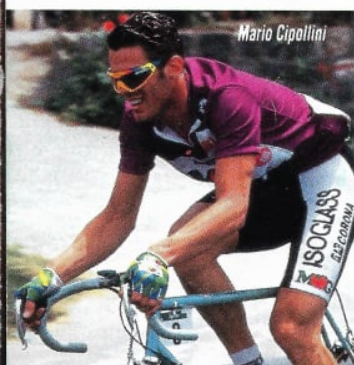
Gianni Bugno • World Road Racing Champion • 1991 and 1992



Bruno Zanchi • World Junior Downhill Champion • 1991



Johan Museeuw • Belgian National



Mario Cipollini

Flying down Mount Cassel, he looks a little mad. With his legs spinning. His body and his bike surging forward with every pedal stroke. And strain

showing on his face—barely masking the toothy smile that tells you how exhilarated he really feels.

You're watching MG/Bianchi team rider *Mario Cipollini*—the best bicycle sprinter in the world—riding away from the *peloton* at more than 60 kph to win his second straight *Ghent-Wevelgem* classic.

He's called "Il Magnifico" by the Italian press. And he has dominated the pro circuit for the past two seasons with victories in more than 24 major races. That's a great career for most professional riders. But Bianchi riders aren't like most professionals. They tend to be the ones who are most capable of

pushing the envelope of physical achievement on a bicycle. Of setting records. Of winning the most demanding races in the world. In fact, Bianchi riders have won more than 60 professional races over the last two seasons.

Championship Performance...

One of these riders is *Gianni Bugno*. Bugno is captain of the Gatorade/Bianchi team. Last year he won his second consecutive World Road Racing Championship. That just isn't done (at least not very often). It's happened only four times in the history of bicycle racing—the last time more than three decades ago.

Recent champions also include *Bruno Zanchi*—one of Bianchi's mountain bike team riders—who won the World Junior Downhill Championship in 1991. *Dario Aquaroli*, the 1992 MTB Italian National Champion. *Johan Museeuw*, the 1993 Belgian National Champion and Tour of Flanders Champion. *Connie Paraskevin*, the 1990 Women's World Track Champion. *Maurizio Fondriest*, the 1988 World Road Racing Champion (who rode a *Legnano* bicycle, a member of the Bianchi group). And *Moreno Argentin*, the 1986 World

There is also *Seana Hogan*—the best long-distance female rider in the world. In 1992, Seana won her first start in the Race Across America (RAAM) by 17 hours. In 1993, she won the RAAM again—the only woman ever to win twice in a row. She cut more than two days off her 1992 time—even though the 1993 RAAM had 90,000 feet in elevation gain. Her finish time was third best overall—which means she beat most of the men in the race.

And on a single day in 1993, she rode her Bianchi to four

"Bianchi has been winning races since the 1890s. But their performance appeal is absolutely 1990s. Multiple world championships. Hundreds of major race victories. World speed records. And cutting-edge innovations that keep changing the way our industry builds bicycles..."

TRADITION



Champion • Tour of Flanders Champion • 1993



Dario Aquaroli • Italian National MTB Champion • 1992



Mario Cipollini • Multiple Stage Winner • Giro d'Italia 1992 • Tour de France 1993

women's world records: the fastest 100 miles, the fastest 200 miles, the most miles ridden in 12 hours, and the most miles ridden in 24 hours.

Winning Is Bianchi's Story...

The point is that winning major races is a common story for Bianchi riders. And it's been told to every generation of riding enthusiasts to come along since 1885. That's when Edoardo Bianchi opened his factory for business, and set out to make the best performing bicycles in the world.

Since the turn of the century, Bianchi has won more than 1200 major road races on the international circuit—an average of better than one major race every month for 93 years. No other manufacturer even comes close to our accomplishments in world class racing competition.

Our Mountain Bike Teams...

For the past three seasons, Bianchi's Italian-based mountain bike team has ridden successfully in major European

races. In 1994, we're hoping to expand our mountain racing program into North America, by fielding a team to compete on the National Off Road Bicycle Association circuit (NORBA).



Seana Hogan
Race Across America Winner
1992 and 1993

Bianchi is no newcomer to off-road bicycles—or competition in the world's most demanding races. Bianchi's World Champion Fausto Coppi (1947, 1953) won the Tour de France twice and the Giro d'Italia five times—back when both races were still being run on dirt roads. We were also one of the first companies to produce mountain bikes

in the U.S. market—although most of our professional racing involvement has been in Europe. Until now...

The SuperLug® Revolution...

The impact of our NORBA team should be immediate. We're recruiting riders who are among the best on three different continents. What's more, we are introducing a radical new method of frame construction in our 1994 mountain bike models that will give us a significant competitive edge.

It's called "SuperLug". And it's such an important development in frame construction that we've applied for a patent on the design.

SuperLug allows us to build mountain bike frames that not only perform with Bianchi's legendary functional sophistication—which means they consistently run lighter, faster and more comfortable—but also test out *43% stronger than any other frame on the market.*

We expect that SuperLug will help us expand our winning race tradition into a new area in 1994. We also expect that it will forever change the way mountain bike frames are built.

(See the center spread of this catalog for fabrication and technical details.)

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PHILOSOPHY



Importance of the Frame....

When a rider buys a bicycle from any custom builder, that person is buying a philosophy. He or she is buying that builder's beliefs in how a bicycle should be made—especially the frame. In fact, the easiest way to determine the differences between manufacturers is to study the philosophy and methods for building frames.

Being aware of these differences is essential to making an informed buying decision. Because how a frame is made has the strongest influence on the performance and quality of ride your bicycle will provide.

Building a Bianchi Frame....

The frames for Bianchi's team bicycles are built by hand in our Italian factory. The racing success of these bicycles is well documented. They appeal to riders who seek the highest level of art and science in a bicycle.

These bicycles represent, in the purest sense, what we have learned in 109 years about making bicycle frames. About the best tubing material to use. The most effective geometries. The most functional designs. The best components. And how to achieve the most effective balance of comfort, strength, speed and overall performance in each custom and production bicycle we build.

Achieving this balance requires us to design a series of subtle relationships into our frames, with a goal of making each of them—at all pricing levels—the best performing bicycles in their class. Here's how we approach the task...

Comfort and Flex...

Essentially, the bicycle frame functions as a highly resilient spring that flexes in several directions. The first is lateral. With each thrust of the rider's legs, this frame/spring flexes laterally back and forth—to the rider's left and right—across a vertical center line. Lateral flex adversely affects the performance of a bicycle. Ideally, the frame should be

designed to minimize lateral flex. A frame that is too flexible side-to-side will yield a "whippy" ride and perform poorly. Frames also flex vertically. Vertical flex is a critical factor in making the frame more comfortable by helping to absorb or "dampen" road shock during the ride.

How a frame flexes depends partly on the type of tubing material used and the tube's strength—which is governed by its wall thickness, outside diameter and shape. Thinner tube walls, correct diameters and proper shaping of the tubes enhance vertical flex and minimize lateral flex—which creates a better balanced frame.

Bianchi frames are built for optimum balance. They employ selectively ovalized tubing to achieve vertical resilience with lateral stiffness. And most of them are built out of steel alloy. Steel is strong, and has excellent resilience. Our ovalized frame design maximizes this resilient

Strength and Performance...

It is critical to have a frame with adequate strength, because the strength of a frame—and its ability over time to withstand the strain of constant pushing and flexing—ultimately determines how well a bicycle will perform.

Some manufacturers—especially mountain bike makers—attempt to enhance strength by using beefier,

"oversized" tubing. It may look stronger. But in reality, it doesn't usually add any strength to the area on the frame that needs it most: the point where tubes are joined together. In some cases, frames with oversized tubing are even weaker than regular sized frames of similar construction—because oversizing concentrates

more stress at the joint. All an oversized tube really guarantees is that the frame will be heavier and less resilient.

Bianchi's frames have always been designed to be strongest in this critical area where the tubes are joined. And this year, we've made them even stronger with the introduction of "SuperLug"—a method of joining tubes that creates the strongest frames with the best damping ability on the market. This is an especially important performance consideration for mountain bikes.

"What we discover in the process of designing, building and testing our racing bicycles helps us make an intelligent blueprint for the design of every bicycle that we build..."

REPARTO CORSE



Our Top End...

In our industry, the *Reparto Corse* is known as the place where Bianchi's professional team bicycles are made. It's our Race Department. The place where some of the best engineers and craftsmen in our industry perform their magic—where bicycles ridden by world champions are designed and built. It's also the place where all of our custom bicycles are made.

The *Reparto Corse* bicycles shown on this spread and on the following two spreads showcase Bianchi's top end: The very best bicycles that we make for sale.

There are a total of 17 *Reparto Corse* (RC) road bikes. Five are featured here—including the MG/Bianchi team bike, which is pictured on the right. There are two RC mountain bikes—both featured on page 8. They are built with framesets that are fabricated in Italy and finished in our California facility—primarily with custom American components. (See section, "The RC Mountain Bikes", page 7, for more thorough discussion.)

For riders who prefer to roll their own, there are also eight RC framesets—including five road models, two mountain models, and one pista. The pista and three road models are featured on page 11.

Crafted by Hand...

Reparto Corse bicycles are built by a group of specialists known as *artigiani*—highly skilled craftsmen who come from the northern Italian region where our factory is located. All their work is done by hand, and only one task is performed by any given individual. For example, one person fabricates the frame. Another builds the fork. Another does assembly.

Each task demands extremely high levels of skill, attention and time—a significantly longer time than is required in a production environment. Building a *Reparto Corse* bicycle from start to finish takes an average of six-to-seven times longer than it does in a production environment. But the extra time, skill and care are what distinguish a *Reparto Corse* bicycle from an "in-line" or production model—and what it takes to build in optimum performance.

Artigiani work intuitively. They understand bicycle building at a whole different level. They know how each nuance in frame design can enhance or detract from the performance characteristics of a bicycle. How they translate this knowledge into their work elevates bicycle building to an art form.

Laboratory for all our Products...

What happens in the *Reparto Corse* is the essential statement about Bianchi. It is what we believe our product should be. It is our laboratory. Our product development center.

In the *Reparto Corse*, we design and build bicycles that succeed at the highest level of racing competition. What we discover in the process of building our racing bicycles helps us make an intelligent blueprint for the design of every other custom bike we build—and every production model we manufacture. And when our engineers come up with a frame or design modification that enhances overall performance in our racing bicycles, these modifications usually find their way into our production models. One example of such an adaptation is *SuperSet 2*®.

Five years ago, *Reparto Corse* engineers developed *SuperSet 2* for our racing bicycles. This unique frameset design employs a combination of selectively oversized and ovalized tubing at key stress points. This design: 1) adds strength and stability to the frame without adding significant weight,

MG/Bianchi Team Bike

SIZE/COLOR

49, 51, 53, 55, 57, 59, 61, 63cm
Nuovo Celeste

FRAME DETAILS

Columbus EL Nivacrom w/oversize downtube, fully lugged construction w/investment cast lugs, chrome rear triangle, braze-on front derailleur boss, semi-vertical rear dropouts, internal rear brake and derailleur cable routing, dual water bottle bosses

FORK/HEADSET

Columbus EL Nivacrom Unicrown, Chrome w/Bianchi dropouts, Campagnolo Record

DERAILLEURS/SHIFT LEVERS

Campagnolo Record 8-speed
Record Ergopower levers

HANDLEBAR/STEM

3TTT Competizione;
3TTT 2002

BRAKES

Campagnolo Record

CRANKSET

Campagnolo Record 53/39T

PEDALS

Diadora S.M. 180

SADDLE/SEATPOST

Selle San Marco Rollis,
Campagnolo Record

HUBSET/SPOKES

Campagnolo Record 32H;
ACI Stainless, double-butted

CASSETTE/CHAIN

Campagnolo
12/23T 8-speed cassette;
Record/Sedis

TIRES/RIMS

Vittoria Corsa CX
Ultra P-R tubulars;
FIR Pulsar rims

MISCELLANEOUS

Cinelli Cork ribbon



Reparto Corse bicycles in this catalog are representative of the bicycles produced. Due to team sponsorship agreements and introduction of new products specifications will almost always vary from what is pictured. Retail dealers are able to advise customers of actual

2) enhances overall performance, and 3) increases comfort. SuperSet 2 worked so effectively that, one year later, it was incorporated into the design of virtually every production bicycle we manufacture. (See pages 12-13 for thorough discussion).

Advantage to the Rider...

Our professional bicycles are designed to perform well in every type of race condition—from the flats to out-of-category climbs. The *Tour de France* and the *Giro d'Italia*—two of the most grueling and competitive road races in the world—encompass most of the conditions that a rider will ever face.

Along with the World Championships, these two races are the focal point of our teams. The bicycles that our Race Department builds for these teams must do it all—sprint

well, climb well, descend well, and provide a level of comfort that allows our riders to survive daily stages of 150 miles or more.

This provides Bianchi owners with a clear advantage. Most road riders are looking for bicycles that do many things well under a variety of riding conditions. And ours do.

In fact, our bicycles do many things very well. The collaboration and



hands-on experience of our team racers and the *artigiani* allow us to design the best performing bicycles in the world.

And we build that world-class performance into every bicycle model that we sell.

The RC Mountain Bikes...

Our two *Reparto Corse* mountain bikes—*Grizzly RC* and

Super Grizzly RC—deserve special mention here. They are extremely high-end. And they represent the best of what Italy and America have to offer the serious mountain maniac.

The Italian side produces hand-built framesets. The *Super Grizzly* frame is built from differentially butted *Genius Nivacrom*—a super-light steel alloy from *Columbus*.

Genius Nivacrom, but it is made for lugged frames. And it is ideal for SuperLug construction.

When the framesets arrive here, they are finished off with selected American components—including White Industries hubs and cranksets. The cranksets are a Bianchi exclusive. They were designed for White Industries by our product manager, Matt Harvey.

The stems, handlebars, bar ends and seat posts on both models are hand-crafted by Control Tech.

Fully built up, both bikes embody the quality of their *Reparto Corse* origins—and the world class performance overtones that go along with it.

The strength of this specially formulated tubing is actually enhanced by the high temperatures of the TIG welding process. The *Grizzly RC* is a SuperLug frame built from *EL Nivacrom* tubing. It has the identical lightness characteristics as





SUPER GRIZZLY RC

SIZE/COLOR

45, 48, 51, 54cm
Nuovo Celeste

FRAME DETAILS

Columbus Genius Nivacrom with Differential butting, TIG welded lugless construction, cast seat collar, dual bottle mounts, vertical forged dropouts, fastback seat stays, Hi-Wire

FORK/HEADSET

Columbus Genius triple-butted w/ forged dropouts or Marzocchi XC-500; AheadSet S series, alloy

DERAILLEURS/SHIFT LEVERS

Shimano Deore XT Top Pull, Dual SIS; Rapidfire Plus w/indicator

HANDLEBAR/STEM

Bontrager titanium; Control Tech, AheadSet style

BRAKESET

Dia-Compe 986

CRANKSET

White Industries 7000 aluminum; Sugino Supershifter 44/32/22T

PEDALS

SpeedPlay Magnum clipless

SADDLE/SEATPOST

Selle Italia Flite TransAlp, leather; Titanium rails; Control Tech

HUBSET/SPOKES

White Industries Ti axle front hub 28H, White Industries Ti axle

rear hub 32H; WheelSmith double-butted stainless, alloy nipples, Gold Label build

CASSETTE/CHAIN

Shimano XT Hyperglide 11/28T 8-speed cassette; Shimano HG90 chain

TIRES/RIMS

Ritchey Z-Max SC/Omega Bite W.C.S. Kevlar 26x2.1"; Mavic 230 TiB

MISCELLANEOUS

Control Tech Team Issue bar ends, Clear Kraton grips, White Titanium bottom bracket*

WEIGHT

21 lbs

Mountain

GRIZZLY RC

SIZE/COLOR

15.0, 17.5, 19.5, 21.5"
Ferrari Red

FRAME DETAILS

Bianchi Heat-Treated SuperLug/SuperSet-2 with Columbus El Nivacrom, dual bottle mounts, vertical forged dropouts, fastback seat stays, Hi-Wire

FORK/HEADSET

Marzocchi XC-51; AheadSet black

DERAILLEURS/SHIFT LEVERS

Shimano Deore XT, Top Pull, Dual SIS; Rapidfire Plus w/indicator

HANDLEBAR/STEM

Bontrager Titec 140g; Control Tech, AheadSet style

BRAKESET

Dia-Compe 986

CRANKSET

White Industries 7000 aluminum; Sugino Supershifter 44/32/22T

PEDALS

MKS Carbon 260

SADDLE/SEATPOST

Vetta SL, leather, manganese rails; Ritchey Expert

HUBSET/SPOKES

White Industries Tracker front hub, Shimano Deore XT rear hub 32H; WheelSmith double-butted stainless

Suspension

CASSETTE/CHAIN

Shimano XT Hyperglide 11/28T 8-speed cassette; Shimano HG90 chain

TIRES/RIMS

Panaracer Hard Core Smoke/Dart LX, Kevlar 26x2.1"; Mavic 230

MISCELLANEOUS

Control Tech Team Issue bar ends, Clear Kraton grips, toe clips, straps*

WEIGHT

24 lbs





ZAP

3200

Racing

SIZE/COLOR

49,51,53,55,57,59,61,63cm
Nuovo Celeste

FRAME DETAILS

Columbus Genius Nivacrom w/Differential butting, TIG-welded lugless construction, chrome rear triangle, braze-on front derailleur boss, semi-vertical rear drops, internal rear brake and derailleur wire routing, dual water bottle bosses, pump peg

FORK/HEADSET

Columbus Genius Nivacrom Unicrown, Chrome w/Bianchi dropouts; Mavic 305

DERAILLEURS/SHIFT LEVERS

Mavic ZAP electronic system; Mavic ZAP

HANDLEBAR/STEM

ITM SuperItalia Pro-2 anatomic w/laser etch; ITM 400 laser etch

BRAKESET

Mavic 451
Aero levers

CRANKSET

Mavic 631 42/52T

PEDALS

Diadora S.M. 180 clipless

SADDLE/SEATPOST

Selle Italia Flite, leather, titanium rails; Selco forged, aero

HUBSET/SPOKES

Mavic 571 32H; ACI double-butted stainless

CASSETTE/CHAIN

Mavic 12/23 8-speed cassette; Sedis chain

TIRES/RIMS

Vittoria Open Corsa CX 19; FIR Tour 192 grey anodized

MISCELLANEOUS

Cinelli cork ribbon

WEIGHT

20.5 lbs

EL/CHORUS

Racing

SIZE/COLOR

49,50,51,52,53,54,55,56,57,58,59,60,61,62cm
Ferrari Red
Nuovo Celeste

FRAME DETAILS

Columbus EL Nivacrom w/oversize downtube, fully lugged construction w/SuperSet-2 and investment cast lugs, chrome rear triangle, braze-on front derailleur boss, semi-vertical rear dropouts, internal rear brake and derailleur cable routing, dual water bottle bosses, pump peg

FORK/HEADSET

Columbus EL Nivacrom Unicrown, Chrome w/Bianchi dropouts; Campagnolo Chorus

DERAILLEURS/SHIFT LEVERS

Campagnolo Chorus 8-speed; Campagnolo Ergopower levers

HANDLEBAR/STEM

ITM SuperItalia Pro-2 anatomic w/laser etch; ITM 700 Replica

BRAKESET

Campagnolo Chorus

CRANKSET

Campagnolo Chorus 53/39T

PEDALS

Not included

SADDLE/SEATPOST

Selle Italia Flite, leather, titanium rails; Campagnolo Chorus

HUBSET/SPOKES

Campagnolo Chorus 32H; WheelSmith double-butted stainless

CASSETTE/CHAIN

Campagnolo 12/23T 8-speed cassette; Chorus/Sedis

TIRES/RIMS

Michelin Hi-Lite Super Comp HD 700x23c; Mavic Open 4CD hard anodized

MISCELLANEOUS

Bianchi bike ribbon

WEIGHT

21.5 lbs

2299





VELOCE

SIZE/COLOR

49,51,53,55,57,59,61,63cm
Nuovo Celeste
Pearl Blue

FRAME DETAILS

Columbus Thron custom tubeset lugged construction w/Bianchi SuperSet-2, chrome right chainstay, braze-on front derailleur, semi-vertical rear dropouts, internal rear brake cable routing, dual water bottle bosses, pump peg

FORK/HEADSET

Chrome-moly Unicrown,
Chrome w/Bianchi dropouts;
Campagnolo Veloce

DERAILLEURS/SHIFT LEVERS

Campagnolo Veloce;
Campagnolo Veloce Ergopower

HANDLEBAR/STEM

ITM Super Italia Pro-2 anatomic
w/laser etch; ITM 400 Replica

BRAKESET

Campagnolo Veloce

CRANKSET

Campagnolo Veloce 53/39T

PEDALS

Not included

SADDLE/SEATPOST

Selle Italia Ergonova, leather;
Selleco forged, aero

Racing

HUBSET/SPOKES

Campagnolo Veloce 32H;
ACI double-butted stainless

CASSETTE/CHAIN

Campagnolo Veloce 12-23
8-speed cassette;
Veloce/Sedis chain

TIRES/RIMS

Michelin Hi-Lite Road II 700x23c;
Campagnolo Omicron,
black anodized

MISCELLANEOUS

Bianchi bike ribbon*

Weight

22.1 lbs

GIRO

SIZE/COLOR

49,51,53,55,57,59,61,63cm
Nuovo Celeste
Ferrari Red

FRAME DETAILS

Columbus Thron custom tubeset lugged construction w/Bianchi SuperSet-2, braze-on front derailleur, semi-vertical rear dropouts, internal rear brake cable routing, dual water bottle bosses, pump peg

FORK/HEADSET

Chrome-moly Unicrown, Bianchi dropouts;
Campagnolo Stratos

DERAILLEURS/SHIFT LEVERS

Campagnolo Stratos;
Campagnolo Veloce Ergopower

HANDLEBAR/STEM

3TTT Podium;
3TTT Synthesis

BRAKESET

Campagnolo Stratos

CRANKSET

Campagnolo Stratos 52/39T

PEDALS

Diadora clipless

SADDLE/SEATPOST

Selle Italia Turbo, leather;
Selleco forged, aero

HUBSET/SPOKES

Campagnolo Stratos 32H;
ACI stainless

CASSETTE/CHAIN

Campagnolo 13/26 8-speed
cassette; Stratos/Sedis chain

TIRES/RIMS

Michelin Select 700x23c;
FIR 202, black anodized

MISCELLANEOUS

Bianchi bike ribbon*

Weight

22.9 lbs

1400⁰⁰

1099⁰⁰





NIVACROM

(A) EL

SIZE/COLOR

49,50,51,52,53,54,55,56,57,58,59,60,61,62cm

Nuovo Celeste

Ferrari Red

FRAME DETAILS

Columbus EL Nivacrom w/oversize downtube, fully lugged construction w/investment cast lugs, chrome rear triangle, braze-on front derailleur boss, semi-vertical rear dropouts, internal rear brake and derailleur cable routing, dual water bottle bosses

FORK

Columbus EL Nivacrom Unicrown, Chrome TIG-welded w/Bianchi dropouts

Weight

4.7 lbs

Framesets

(B) GENIUS

SIZE/COLOR

49,50,51,52,53,54,55,56,57,58,59,60,61,62,63cm

Nuovo Celeste

FRAME DETAILS

Columbus Genius Nivacrom w/Differential butting, TIG-welded lugless construction, chrome rear triangle, braze-on front derailleur boss, semi-vertical rear dropouts, internal rear brake and derailleur cable routing, dual water bottle bosses, pump peg

FORK

Columbus Genius Nivacrom Unicrown, Chrome TIG-welded w/Bianchi dropouts

Weight

4.6 lbs

SBX

(C) PISTA

SIZE/COLOR

49,51,53,55,57,59,61,63cm

Nuovo Celeste

FRAME DETAILS

Columbus SBX custom tubeset lugged construction w/Bianchi SuperSet-2, chrome rear triangle, Giapiemme pista dropouts, chrome plated

FORK

Columbus chrome-moly pista fork blades, investment cast crown, Giapiemme dropouts, chrome plated

Weight

5.7 lbs

Framesets

(D) ROAD

SIZE/COLOR

49,51,53,55,57,59,61,63cm

Nuovo Celeste

Dark Purple Pearl

FRAME DETAILS

Columbus SBX custom tubeset, lugged construction w/Bianchi SuperSet-2, chrome rear triangle, braze-on front derailleur boss, semi-vertical rear dropouts, internal rear brake and derailleur cable routing, dual water bottle bosses, pump peg

FORK

Chrome-moly Unicrown fork w/Bianchi dropouts, Chrome, TIG-welded

Weight

6.0 lbs



PERFORMING INNOVATIONS

SuperLug: a Better Frameset...

It is no overstatement to say that Bianchi's new SuperLug frameset represents a radically different approach to the way bicycle frames are made. We feel it is a superior approach—primarily because it allows us to build stronger frames than any other manufacturer. And we have proof.



SuperLug's revolutionary design features "polycurve" lug points that are positioned laterally on the tubes.

Bike Machinery Test Lab—an independent testing facility in Italy—put our new SuperLug frame on their famous "torture machine". The frame withstood 165,000 cycles on the machine before reaching the breaking point—which

was 50,000 cycles more than any mountain frameset ever tested! In Asia, a similar test resulted in SuperLug outlasting the strongest oversized TIG frameset ever tested by 40,000 cycles. And the TIG frame was more than a pound heavier than ours! How we achieved these results begins with a discussion of how the tubes of a bicycle frame are commonly joined together.

TIG Welding or Brazed Lugs?

The two most common methods for joining frame tubes are TIG welding and brazed lugs.

TIG welding (Tungsten Inert Gas) is a standard welding process wherein steel alloy tubing is miter-cut to fit together at precise angles, then welded or melted together at extremely high temperatures. When it melts, the grain structure of the steel changes, creating an area at the point of the weld that is significantly harder than the adjacent metal. In most alloys, this results in a weakened area right at the joint.

Lugs are sleeves generally made from high-tension steel and formed from special molds. They are designed to fit over the end of each tube and connect them at specific angles. To secure the tubes and solidify the joint, brass—a softer metal than steel—is melted or brazed inside the lug. Brazing is done at a much lower temperature than welding. Each different lugset requires its own unique mold—an expensive process that adds significantly to the cost of a bicycle.

Advantage Lugs: Stronger, Lighter...

Typically, brazed lugs create a much stronger joint than welding—first, because a lug does not change the characteristics of the steel, and second, because the lug creates a broader area of reinforcement around the joint. It can also create a lighter frameset, because lugs eliminate the need

for oversized or thick-walled tubing—which is typically used on TIG-welded mountain bikes frames to add strength and compensate for weakness at the joints. The advantage in not having to use beefier tubing is that you can minimize weight while keeping stiffness where it's needed—thereby enhancing comfort, speed, and overall performance in the frame.

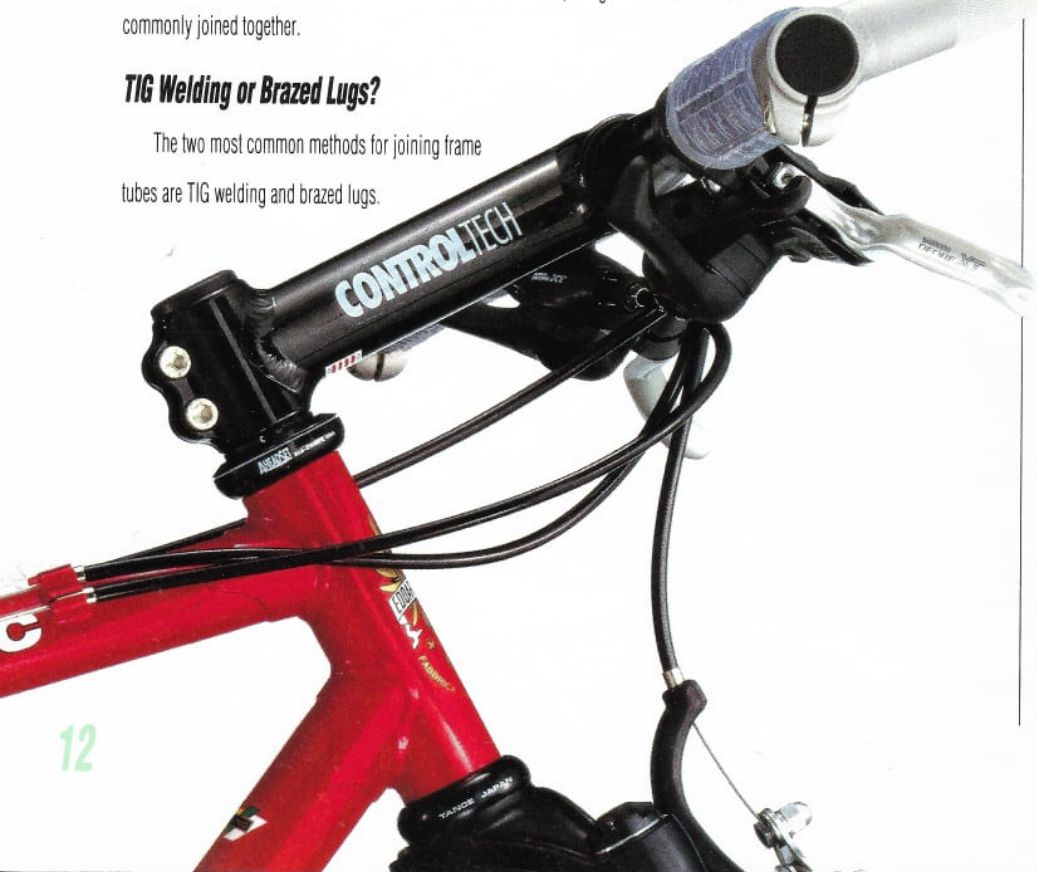
Advantage Lugs: Better Damping...

A lugged frameset also has a much greater ability to dampen road shock. Frames are dynamic. A steel frame operates much like a steel spring. As you ride down the road, it moves up and down to absorb shock—to dampen the ride. Vibrations from road shock are transmitted through the frame to the rider. Because a TIG welded frame is *all steel*, the shock "rings" through the frame at one frequency and is transmitted without much damping to the saddle and the rider. A lugged frameset has *steel and brass* at the joints. These dissimilar materials "ring" at two different frequencies. When a shock vibration is transmitted through the frame, the differing frequencies have a canceling effect on each other—which serves to dampen the shock.

Most manufacturers fabricate their framesets with welded joints—primarily because they are easier and less expensive than lugs. This cost-saving measure sacrifices the shock-absorbing benefit of steel and brass lugsets. Generally, lugs are used only on high-end models. Prior to this year, Bianchi has used conventional lugs on virtually every frameset we built. This year, however, by introducing SuperLug, we have taken frame-building to an entirely new level of sophistication.

How SuperLug Works...

Bianchi's SuperLug is a synergy of TIG welding and brazed lug construction. TIG welding is used to fabricate the SuperLug—which is then used much as a conventional lug would be used. The result is a better, stronger joint than either process would yield on its own.



ANCE IS

The SuperLug is made out of seamless chrome-moly tubing—much lighter than the high-tension steel used in conventional lugsets. They are miter-cut and butted together at the precise angles required for the frameset we're building, then TIG welded in place. The welded lug is then heat-treated to anneal the entire piece and eliminate the weakened areas created by the welding process. After heat-treating, the SuperLug is ready for brazing.

Heat-treating gives the SuperLug uniform strength throughout. It is actually stronger than the conventional lug—and weighs about 35% less.

New Lug Point Design...

Bianchi has made two essential design changes in SuperLug that significantly improve the function of its lug points over the conventional design. First, we used a CAD system to re-shape the lug points into "polycurves". And second, we changed the conventional top/bottom configuration of the points to side/side.

The lugs points on a conventional frame are sharp, and concentrate vertical stress into a very small area. A point that is too sharp or too thick doesn't flex as well when the tube flexes. Under repeated load or sudden stress it can pierce the tube (the "can opener" effect). Polycurves are softer points, which minimize this effect and spread any stresses over a longer field on the frame tubes.

In addition, their position on the sides eliminates stress when the frameset flexes vertically. This configuration allows the frame to move with natural flex on the vertical or "comfort" plane of the ride, while providing additional stiffness laterally on the horizontal or "performance" plane, where it is needed.

These differences contribute to a superior ride quality not found in frames constructed by any other method used today.

SuperSet 2® Frameset Design...

SuperSet 2 was developed in the *Reperto Corse* for our racing bicycles. It employs a combination of selectively oversized and ovalized tubing to increase frame efficiency—



without adding extra weight or detracting from the quality of the ride. The operating principle for SuperSet 2 is consistent with that of SuperLug: To stiffen the lateral or *performance* plane of the frame while keeping the vertical or *comfort* plane resilient. Here's how it works...

The primary force of each pedal stroke is transferred to the drive train through the downtube and chainstays.

"Bianchi's frame design combining SuperSet 2 with their new SuperLug has virtually eliminated side-to-side flex and greatly increased the frame's ability to absorb road and trail shock..."

SuperSet 2 employs an *oversized* downtube to make this transfer more powerful and more efficient. The downtube is also ovalized laterally at the critical stress point where it enters the bottom bracket. Lateral *ovalization* provides the lower portion of the frame with increased side-to-side rigidity. This makes the performance plane of the downtube wider and stronger—which provides better acceleration and climbing ability. However, the vertical dimension of the tubes remains narrow—which makes the comfort plane more resilient to help dampen road shock.

The SuperLug/SuperSet 2 Synthesis...

By integrating SuperLug into the SuperSet 2 design, Bianchi has virtually eliminated side-to-side flex and deflection in its framesets by maximizing lateral stiffness. So the Bianchi ride is never "whippy". Moreover, this unique synthesis serves to enhance the performance of the frame as a vertical spring—which allows vertical "give" for greater damping and better shock absorption on the ride.

The end result is a frameset that allows the rider to pedal more efficiently, over a longer period of time, with less fatigue.

And Now, Our Bicycles...

Our engineering and designs originate with master builders of the best racing bicycles in the world. They are tested in the world's most demanding races. And they are extremely successful in that environment. We use what we learn through this process to design and build every bicycle that we sell.

The following eight pages contain photos and specs for 21 bicycles in Bianchi's 1994 production line. Ultimately, the decision to purchase a bicycle should be made on the basis of which model fits your riding style and preferences. Whether that translates into a mountain, road or hybrid bicycle, your riding needs are unique to you.

So talk to your dealer. And take a test ride. Whatever your needs, we feel confident you will find a Bianchi that feels better and works better for you—head-to-head and bike-for-bike—than any other comparably priced bicycle in the marketplace...

BIKES



Our 1994 mountain line features 13 models—including the two Reparto Corse models shown on Page 8, and the 11 bikes featured on the following four pages. They include five suspension models—headed up by the rugged new full-suspension Cobra. Most of our 1994 mountain bikes are built with Bianchi's revolutionary new SuperLug frames.



COBRA

Full Suspension

SIZE/COLOR
15.0, 17.5, 19.5, 21.5"
Ozone

FRAME DETAILS
Heat-Treated 7005 double-butted aluminum, chrome-moly taper gauge rear stays, Garlock bearings, gas spring rear shock, two water bottle mounts, forged vertical dropouts

FORK/HEADSET
Marzocchi XC-51;
AheadSet black

DERAILLEURS/SHIFT LEVERS
Shimano Deore XT
Top Pull, Dual SIS
Rapidfire Plus w/indicator

HANDLEBAR/STEM
Bontrager Titac 140g
Control Tech, AheadSet style

BRAKESET
Dia-Compe 986

CRANKSET
White Industries 7000 aluminum,
Sugino SuperShifter 44/32/22T

PEDALS
MKS Carbon 260

SADDLE/SEATPOST
Vetta SL, leather,
manganese rails;
Ritchey Expert

HUBSET/SPOKES
White Industries Tracker front hub,
Shimano Deore XT rear hub 32H;
Wheelsmith double-butted stainless

CASSETTE/CHAIN
Shimano XT Hyperglide
11/28T 8-speed cassette;
Shimano HG90 chain

TIRES/RIMS
Panaracer Hard Core Smoke/Dart LX,
Kevlar 26x2.1"; Mavic 230

MISCELLANEOUS
Control Tech Team Issue bar ends,
Clear Kraton grips, toe clips, straps*

WEIGHT
26.8 lbs

1999



DENALI

Suspension

SIZE/COLOR
15.0, 17.5, 19.5, 21.5"
Violet Smoke

FRAME DETAILS
Bianchi Heat-Treated
SuperLug/SuperSet-2 with Tange
MTB seamless double-butted
chrome-moly tubing, dual bottle
mounts, vertical forged dropouts,
fastback seat stays, rack braze-ons,
Hi-Wire

FORK/HEADSET
RockShox Mag 10; AheadSet black

DERAILLEURS/SHIFT LEVERS
Shimano Deore LX
Top Pull, Dual SIS;
Rapidfire Plus w/indicator

HANDLEBAR/STEM
Black alloy bulge bar;
Cro-mo AheadSet style
w/internal clamp bolt

BRAKESET
Shimano Deore LX M-System

CRANKSET
Shimano LX HyperDrive-C 42/32/22T
Dual SIS

PEDALS
Tioga Alloy Surefoot-6

SADDLE/SEATPOST
Vetta SL, leather, w/manganese rails;
Kallay alloy micro-adjust

HUBSET/SPOKES
Shimano LX 32H; Stainless

CASSETTE/CHAIN
Shimano LX Hyperglide
11/28T 7-speed cassette; HG70 chain

TIRES/RIMS
Panaracer Hard Core Smoke/Dart LX
26x2.1"; Mavic 231

MISCELLANEOUS
Onza Cro-mo bar ends, Tioga
Powerclip-II, Tioga Flick-II,
Clear Kraton grips, spoke guard*

WEIGHT
25.5 lbs

1099

IBEX

SIZE/COLOR
15.0/17.5/19.5/21.5"
Cosmic Plum
Sea Green

FRAME DETAILS
Bianchi SuperLug/SuperSet-2 with
Tange Infinity double-butted chrome-
moly tubing, vertical, forged dropouts,
feedback seat stays, rack braze-ons,
Hi-Wire

FORK/HEADSET
RockShox Quadra;
AheadSet black

DERAILLEURS/SHIFT LEVERS
Shimano STX
Top Pull, Dual SIS;
Rapidfire Plus w/indicator

HANDLEBAR/STEM
Black bulge bar; Cro-mo AheadSet
style w/internal clamp bolt

BRAKESET
Shimano Alivio M-System

CRANKSET
Sugino Impel 300
Supershifter 42/32/22T

719⁹⁹

Suspension

PEDALS
Steel/Resin

SADDLE/SEATPOST
Bianchi Hi-density;
Kallio alloy micro-adjust

HUBSET/SPOKES
Shimano Alivio 36H;
Stainless

CASSETTE/CHAIN
Shimano Hyperglide
11/28T 7-speed cassette;
HG50 chain

TIRES/RIMS
Ritchey Megabite Hardrive
26x2.1"; Araya VP20 silver anodized

MISCELLANEOUS
Onza Cro-mo bar ends, toe clips,
straps, Bianchi Kraton grips, straps
spoke guard*

WEIGHT
28 lbs



LYNX

SIZE/COLOR
15.0/17.5/19.5/21.5"
Cosmic Royal Blue
Hot Violet

FRAME DETAILS
Bianchi SuperLug/SuperSet-2 with
Tange chrome-moly tubing, dual
bottle mounts, vertical forged
dropouts, rack braze-ons

FORK/HEADSET
Fastrax FS-13 Elastomer
suspension fork; Black headset

DERAILLEURS/SHIFT LEVERS
Shimano Alivio;
L-lever windicator

HANDLEBAR/STEM
Black bulge bar;
MTB black stem

BRAKESET
Shimano Alivio M-System

CRANKSET
Shimano Alivio 42/34/24T
HyperDrive-C

499⁹⁵

Suspension

PEDALS
Steel/resin

SADDLE/SEATPOST
Bianchi 9200 supersoft;
Kallio alloy micro-adjust

HUBSET/SPOKES
Shimano Alivio 36H;
Stainless

CASSETTE/CHAIN
Shimano Hyperglide
11/28T 7-speed cassette;
Shimano HG50 chain

TIRES/RIMS
Ritchey Megabite Hardrive
26x2.1"; Araya VP20 silver anodized

MISCELLANEOUS
Bar ends, Bianchi Kraton grips,
toe clips, straps, spoke guard*

WEIGHT
29.2 lbs



KODIAK

SIZE/COLOR
15.0/17.5/19.5/21.5"
Alfa Red
Matte Navy

FRAME DETAILS
Tange full chrome-moly tubing, dual
bottle mounts, vertical dropouts,
rack braze-ons

FORK/HEADSET
Fastrax FS-13 Elastomer
suspension fork;
Black headset

DERAILLEURS/SHIFT LEVERS
Shimano Alivio C50;
C50 thumbshifters w/indicator

HANDLEBAR/STEM
Black bulge bar;
MTB black stem

BRAKESET
Shimano TX30 M-System

279⁹⁵

Suspension

CRANKSET
Shimano TX30 48/38/28T
Dual SIS

PEDALS
Resin

SADDLE/SEATPOST
Bianchi 9200 supersoft;
Kallio alloy

HUBSET/SPOKES
Alloy 36H; UCP

FREEWHEEL/CHAIN
Shimano Hyperglide 14-28T
6-speed freewheel; HG50 chain

TIRES/RIMS
Maxxis 26x2.1";
Alloy silver anodized

MISCELLANEOUS
Bianchi Kraton grips, spoke guard*

WEIGHT
29.9 lbs





FRAME DETAILS

Bianchi Heat-Treated SuperLug/Superset-2 with Tange Prestige seamless double butted chrome-moly tubing, dual bottle mounts, vertical forged dropouts, fastback seat stays, rack braze-ons, Hi-Wire

FORK/HEADSET

Tange Ultralight chrome-moly double-butted large radius fork blades w/forged ends; AheadSet black

DERAILLEURS/SHIFT LEVERS

Shimano Deore XT Top Pull, Dual SIS; Rapidfire Plus w/indicator

HANDLEBAR/STEM

ZOOM 150g Ti finish; Cro-mo AheadSet style w/internal clamp bolt

BRAKESET

Dia-Compe 986

Superior 42/32/22T

PEDALS

MKS Carbon 260

SADDLE/SEATPOST

Vetta SL, leather, w/manganese rails; Ritchey Expert

HUBSET/SPOKES

Shimano Deore XT 32H; Stainless double-butted, alloy nipples

CASSETTE/CHAIN

Shimano XT Hyperglide 11/28T 8-speed cassette; Shimano HG90 chain

TIRES/RIMS

Ritchey Z-Max/Climb Max Kevlar 26x2.1"; Mavic 230

MISCELLANEOUS

Ritchey Logic bar ends, clear Kraton grips, toe clips, straps, spoke guard*

WEIGHT

23.9 lbs

1239



PEREGRINE

Competition

SIZE/COLOR

13.5, 15.0, 17.5, 19.5, 21.5"
Slate Smoke/Clear Purple
Matte Orange

FRAME DETAILS

Bianchi Heat-Treated SuperLug/Superset-2 with Tange MTB seamless double butted chrome-moly tubing, dual bottle mounts, vertical forged dropouts, fastback seat stays, rack braze-ons, Hi-Wire

FORK/HEADSET

Tange Ultralight chrome-moly double-butted large radius fork blades w/forged ends; AheadSet black

DERAILLEURS/SHIFT LEVERS

Shimano Deore LX Top Pull, Dual SIS; Rapidfire Plus w/indicator

HANDLEBAR/STEM

Black alloy bulge bar; Cro-mo AheadSet style w/internal clamp bolt

BRAKESET

Shimano STX M-System

CRANKSET

Shimano STX HyperDrive-C 42/34/24T; Dual SIS

PEDALS

Tioga Alloy Surefoot-6

SADDLE/SEATPOST

Vetta SL, Syn leather, steel rails; Kalloy alloy micro-adjust

HUBSET/SPOKES

Shimano STX 32H; Stainless

CASSETTE/CHAIN

Shimano Hyperglide 11/28T 7-speed cassette; HG50 chain

TIRES/RIMS

Panaracer Hard Core Smoke/Dart LX 26x2.1"; Ukal EX-17

MISCELLANEOUS

Onza Cro-mo bar ends, Tioga Powerclip-II, Tioga Flick-II, Clear Kraton grips, spoke guard*

WEIGHT

24.9 lbs

799



OSPREY

Competition

SIZE/COLOR

13.5, 15.0, 17.5, 19.5, 21.5"
Cosmic Purple
Matte Navy

FRAME DETAILS

Bianchi SuperLug/Superset-2 with Tange double-butted chrome-moly tubing, dual bottle mounts, vertical forged dropouts, fastback seat stays, rack braze-ons, Hi-Wire

FORK/HEADSET

Tange Ultralight chrome-moly large radius butted fork blades w/forged ends; AheadSet

DERAILLEURS/SHIFT LEVERS

Shimano STX Top Pull, Dual SIS; Rapidfire Plus w/indicator

HANDLEBAR/STEM

Black bulge bar; Cro-mo AheadSet style w/internal clamp bolt

BRAKESET

Shimano Alivio M-System

CRANKSET

Sugino Impel 300 Supershifter 42/32/22T

PEDALS

Steel/resin

SADDLE/SEATPOST

Bianchi Hi-density; Kalloy alloy micro-adjust

HUBSET/SPOKES

Shimano Alivio 36H; Stainless

CASSETTE/CHAIN

Shimano Hyperglide 11/28T 7-speed cassette; HG50 chain

TIRES/RIMS

Ritchey Megabrite Hardrive 26x2.1"; Araya VP20 silver anodized

MISCELLANEOUS

Onza Cro-mo bar ends, toe clips, straps, Bianchi Kraton grips, spoke guard*

WEIGHT

27 lbs

539

NYALA

SIZE/COLOR
15.0, 17.5, 19.5, 21.5"
Forest Green
Deeper Purple

FRAME DETAILS

Bianchi chrome-moly tubing,
dual bottle mounts, vertical
forged dropouts, rack braze-ons

FORK/HEADSET

Chrome-moly large radius
blades w/forged dropouts;
Black headset

DERAILLEURS/SHIFT LEVERS

Shimano Alivio;
Shimano Alivio, w/indicator

HANDLEBAR/STEM

Black bulge bar;
MTB black stem

BRAKESET

Shimano Alivio M-System

CRANKSET

Shimano Alivio 42/34/24T
HyperDrive-C

379.95

Sport

PEDALS
Resin

SADDLE/SEATPOST

Bianchi 9200 supersoft;
Kallay alloy micro-adjust

HUBSET/SPOKES

Shimano Alivio 36H;
Stainless

CASSETTE/CHAIN

Shimano Hyperglide
11/28T 7-speed cassette;
Shimano HP70 chain

TIRES/RIMS

Maxxis 26x2.1";
Alloy silver anodized

MISCELLANEOUS

Bar ends, Bianchi Kraton grips,
spoke guard*

WEIGHT

28 lbs



OCELOT

SIZE/COLOR
15.0, 17.5, 19.5, 21.5, 23.0"
17.5" mixte
15.0"x24" wheel
Pearl Black
Sea Green

FRAME DETAILS

Tange full chrome-moly tubing, dual
bottle mounts, vertical dropouts,
rack braze-ons

FORK/HEADSET

Chrome-moly large radius
blades w/forged dropouts;
Black headset

DERAILLEURS/SHIFT LEVERS

Shimano Altus CS0;
CS0 thumbshifters w/indicator

HANDLEBAR/STEM

Black bulge bar;
MTB black stem

BRAKESET

Shimano TY30 M-System

319.95

Sport

CRANKSET

Shimano TY30 48/38/28T
Dual SIS

PEDALS

Resin

SADDLE/SEATPOST

Bianchi 9200 supersoft;
Kallay alloy

HUBSET/SPOKES

Alloy 36H; UCP

FREEWHEEL/CHAIN

Shimano Hyperglide
14-28T 6-speed freewheel;
UG50 chain

TIRES/RIMS

Maxxis 26x2.1";
Alloy silver anodized

MISCELLANEOUS

Bianchi Kraton grips, spoke guard*

WEIGHT

28.8 lbs



TIMBER WOLF

SIZE/COLOR
15.0, 17.5, 19.5, 21.5, 23.0"
17.5" mixte
15.0"x24" wheel
Royal Blue
Glossy Chinese Red

FRAME DETAILS

Bianchi chrome-moly tubing, dual
bottle mounts, vertical dropouts,
rack braze-ons

FORK/HEADSET

Chrome-moly large radius
blades w/forged dropouts;
Black headset

DERAILLEURS/SHIFT LEVERS

Shimano TY30;
SIS Thumbshifter w/indicator

HANDLEBAR/STEM

Black bulge bar;
Black MTB stem

BRAKESET

Shimano TY30 M-System

CRANKSET

Tracer 48/38/28T

PEDALS

Resin

SADDLE/SEATPOST

Bianchi 9200 Supersoft;
Alloy

HUBSET/SPOKES

Alloy 36H;
UCP

FREEWHEEL/CHAIN

Shimano Hyperglide
14-28T 6-speed freewheel;
HP70 chain

TIRES/RIMS

MTB Tread 26x1.95;
Alloy silver anodized

MISCELLANEOUS

Bianchi Kraton grips, spoke guard*

WEIGHT

28.5 lbs



ROAD BICYCLES



Our 1994 line of road bicycles features 10 models—including the five Reparto Corse models shown on Pages 7-10, and the five in-line bicycles in this section. The Campione model shown below features Nuovo Celeste—the hallmark color of Bianchi's team racing bicycles for more than 60 years—which has become the most recognized symbol of bicycle racing excellence in the world.



CARBON VIRATA

Racing

SIZE/COLOR

49, 51, 53, 55, 57, 59, 61cm
Black Sapphire

FRAME DETAILS

Carbon fiber tube main frame
w/Prestige Cro-mo taper gauge rear triangle, Heat-Treated SuperLug socket construction, bonded, dual water bottle mounts, vertical forged dropouts, fastback seat stays

FORK/HEADSET

Chrome-moly triple-butted
w/forged ends; Tange CD sealed

DERAILLEURS/SHIFT LEVERS

Shimano 105
Shimano 105 STI

HANDLEBAR/STEM

SR Modolo bend;
SR FXS cold forged

BRAKESET

Shimano 105
STI levers

CRANKSET

Shimano 105 53/39T
SG-X chainrings

PEDALS

Shimano 105 clipless

SADDLE/SEATPOST

Velta SL racing, leather,
manganese rails; Kallioy SP-248

HUBSET/SPOKES

Shimano 105 32H;
Stainless

CASSETTE/CHAIN

Shimano Hyperglide
12/23T 8-speed cassette;
HG70 chain

TIRES/RIMS

Vittoria Flash M23 700x23c;
Mavic Open 4 CD hard anodized

MISCELLANEOUS

Cork type tape, spoke guard*

WEIGHT

21.9 lbs

1369.09



CAMPIONE D'ITALIA

Racing

SIZE/COLOR

49, 51, 53, 55, 57, 59, 61, 63cm
Nuovo Celeste
Hot Violet

FRAME DETAILS

Columbus double-butted chrome-moly, lugged construction w/Bianchi SuperSet-2, braze-on front derailleur boss, semi-vertical forged rear dropouts, dual water bottle bosses, pump peg

FORK/HEADSET

Columbus double-butted chrome-moly unicrown fork w/forged Bianchi dropouts; Micke headset

DERAILLEURS/SHIFT LEVERS

Campagnolo Stratos;
Campagnolo Synchro shift levers

HANDLEBAR/STEM

ITM Super Europa;
ITM 200 Racing

BRAKESET

Campagnolo Stratos
Aero levers

CRANKSET

Campagnolo Stratos 39/53T

PEDALS

Miche Trofeo alloy

SADDLE/SEATPOST

Bianchi Plus-I, leather;
Selcol forged, aero

HUBSET/SPOKES

Campagnolo Stratos 32H;
Alpina stainless

CASSETTE/CHAIN

Campagnolo Stratos
12/23 8-speed cassette;
Stratos/Sedis chain

TIRES/RIMS

Vittoria Roma 700x23c;
FIR EL19 silver anodized

MISCELLANEOUS

Ambrosio cork-type tape,
spoke guard*

WEIGHT

22.9 lbs

859.2

ALFANA

SIZE/COLOR

46, 49, 52, 55, 58, 61, 64cm
45cm w/650c wheels
Deeper Purple
Pearl White/Midnight Blue

FRAME DETAILS

Bianchi SuperSet-2 with Tange seamless double-butted chrome-moly tubing, dual bottle mounts, pump peg, vertical forged dropouts, fastback seat stays, Split-Wire

FORK/HEADSET

Chrome-moly triple butted fork blades w/forged ends; Tange CO sealed

DERAILLEURS/SHIFT LEVERS

Shimano 105 SIS

HANDLEBAR/STEM

SR Modolo bend; SR FXS cold forged

BRAKESET

Shimano 105, aero levers

Racing

CRANKSET

Shimano 105 53/39T
SG-X chainrings

PEDALS

Shimano 1056 clipless

SADDLE/SEATPOST

Bianchi w/tubular Cro-mo rails, Kalloy SP-248

HUBSET/SPOKES

Shimano 105 32H; Stainless

CASSETTE/CHAIN

Shimano Hyperglide 13/23T 8-speed cassette; HG70 chain

TIRES/RIMS

Vittoria Flash M23 700x23c; Mavic 192 dark anodized

MISCELLANEOUS

Cushion tape, spoke guard*

WEIGHT

22.7 lbs



EROS

SIZE/COLOR

46, 49, 52, 55, 58, 61, 64cm
45cm w/650c wheels
Electric Plum
Warm Pearl/Forest Green

FRAME DETAILS

Bianchi SuperLug/SuperSet-2 with Tange seamless double-butted chrome-moly tubing, dual bottle mounts, pump peg, vertical forged dropouts, fastback seat stays, Split-Wire, rack braze-ons

FORK/HEADSET

Chrome-moly triple butted fork blades w/forged ends; Sealed headset

DERAILLEURS/SHIFT LEVERS

Shimano RX100-GS SIS

HANDLEBAR/STEM

SR Modolo bend; Nitto Dynamic-II 90° stem

BRAKESET

Shimano RX100, aero levers

Triple

CRANKSET

Shimano RX100 52/42/30T
SG-X chainrings

PEDALS

Shimano RX100

SADDLE/SEATPOST

Bianchi GelFoam; Kalloy alloy micro-adjust

HUBSET/SPOKES

Shimano RX100 32H; Stainless

CASSETTE/CHAIN

Shimano Hyperglide 13/28T 7-speed cassette; HG50 chain

TIRES/RIMS

Bianchi Advantage SL Road 700x28c; Mavic 192 silver anodized

MISCELLANEOUS

Shimano toe clips, straps, cork type tape, spoke guard*

WEIGHT

23 lbs



PREMIO

SIZE/COLOR

46, 49, 52, 55, 58, 61, 64cm
Gold Mate
Deep Blue/P.D. Blue

FRAME DETAILS

Bianchi SuperSet-2 with Tange Infinity double-butted chrome-moly tubing, dual bottle mounts, pump peg, vertical forged dropouts, fastback seat stays, Split-Wire

FORK/HEADSET

Chrome-moly w/forged ends; Sealed headset

DERAILLEURS/SHIFT LEVERS

Suntour Blaze; Accushift Plus

HANDLEBAR/STEM

SR Modolo bend; Alloy stem

BRAKESET

Suntour Blaze V8, aero levers

Sport

CRANKSET

Suntour Blaze 52/42T Powering

PEDALS

Aero resin

SADDLE/SEATPOST

Bianchi racing; Kalloy alloy micro-adjust

HUBSET/SPOKES

Alloy 36H; Stainless

FREEWHEEL/CHAIN

Suntour PowerFlo 13/28T 7-speed freewheel; Suntour AP21 chain

TIRES/RIMS

Bianchi Advantage SL Road 700x28c; Alloy silver anodized

MISCELLANEOUS

Toe clips, straps, cushion tape, spoke guard*

WEIGHT

24.5 lbs



\$877.00

\$1729.00

\$299.00

Cross-TERRAIN



The Project-5, a 700c mountain bike, is the top model in our Cross-Terrain® line. It is the only bicycle we manufacture that comes with the Allsop suspension stem. This is the same stem used by Bianchi rider Franco Ballerini—second place finisher (by 8 cm) in the treacherous Paris-Roubaix road race—which is run over 240 kilometers of farm roads and cobblestones.



PROJECT-5

700C Mountain

SIZE/COLOR

16.0, 17.5, 19.5, 21.5"
Violet Smoke
Cosmic Royal Blue

FRAME DETAILS

Bianchi SuperLug/SuperSet-2 with Tange MTB seamless double-butted chrome-moly tubing, dual bottle mounts, vertical forged dropouts, fastback seat stays, rack braze-ons, Hi-Wire

FORK/HEADSET

Chrome-moly double butted large radius fork blades w/forged ends; Sealed headset

DERAILLEURS/SHIFT LEVERS

Shimano STX
Top Pull, Dual SIS;
Rapidfire Plus w/indicator

HANDLEBAR/STEM

Black alloy bulge bar;
Allsop suspension stem, Cro-mo/resin

BRAKESET

Shimano STX M-System

CRANKSET

Sugino Impel 350
Supershifter 42/32/22T

PEDALS

Tioga Alloy Surefoot-6

SADDLE/SEATPOST

Vetta SL, leather,
w/manganese rails;
Kallay alloy micro-adjust

HUBSET/SPOKES

Shimano SFX 32H;
Stainless

CASSETTE/CHAIN

Shimano Hyperglide
11/28T 7-speed cassette;
HG50 chain

TIRES/RIMS

Panaracer Smoke 700x45C;
Ukai CR-700 silver anodized

MISCELLANEOUS

Tioga Powerclip-II
Tioga Flick-II, Bianchi Kraton
grips, spoke guard*

WEIGHT

26.4 LBS

889⁰⁰



PROJECT-3

700C Mountain

SIZE/COLOR

16.0, 17.5, 19.5, 21.5"
Forest Green
Midnight Blue

FRAME DETAILS

Bianchi SuperLug/SuperSet-2 with Tange Infinity double-butted chrome-moly tubing, dual bottle mounts, vertical forged dropouts, fastback seat stays, rack braze-ons, Hi-Wire

FORK/HEADSET

Chrome-moly large radius fork blades w/forged ends; Sealed headset

DERAILLEURS/SHIFT LEVERS

Shimano STX
Top Pull, Dual SIS;
Rapidfire Plus w/indicator

HANDLEBAR/STEM

Black alloy Brahma-type
Black MTB stem

BRAKESET

Shimano Alivio M-System

CRANKSET

Shimano Alivio Special
HyperDrive-C 42/32/24T

PEDALS

Steel/resin

SADDLE/SEATPOST

Bianchi 9200 Hi-density;
Kallay alloy micro-adjust

HUBSET/SPOKES

Shimano Alivio 36H;
Stainless

CASSETTE/CHAIN

Shimano Hyperglide
11/28T 7-speed cassette;
Shimano HG50 chain

TIRES/RIMS

Maxxis 700x45C;
Ukai CR-700 silver anodized

MISCELLANEOUS

Toe clips, straps,
Kraton grips, spoke guard*

WEIGHT

26.2 LBS

599⁸¹

BOARDWALK

Hybrid

SIZE/COLOR
16.5, 18.5, 20.5, 22.0"
16.5" mixte
Navy Celeste
Cosmic Purple
Sea Green

FRAME DETAILS
Bianchi SuperLug/SuperSet-2 with
Tange chrome-moly tubing, dual
bottle mounts, vertical forged
dropouts, rack braze-ons

FORK/HEADSET
Chrome-moly fork blades
w/ forged ends; Sealed headset

DERAILLEURS/SHIFT LEVERS
Shimano Alivio;
Shimano Rapidfire Plus w/ indicator

HANDLEBAR/STEM
Black alloy bulge bar;
Cro-mo stem

BRAKESET
Shimano Alivio M-System

CRANKSET
Shimano Alivio HyperDrive-C
42/34/24T

PEDALS
Resin/Cro-mo axle

SADDLE/SEATPOST
Avocat Gellex M20;
Kallay alloy micro-adjust

HUBSET/SPOKES
Shimano Alivio 36H;
Stainless

CASSETTE/CHAIN
Shimano Hyperglide
11/28T 7-speed cassette;
Shimano HG50 chain

TIRES/RIMS
Skinwall/Striped tread, 700x38C;
Araya PX-35 silver anodized

MISCELLANEOUS
Toe clips, straps,
Bianchi Kraton grips, spoke guard*

WEIGHT
26.4 LBS



\$469.95

ADVANTAGE

Hybrid

SIZE/COLOR
16.5, 18.5, 20.5, 22.0"
16.5 mixte
Blue Smoke
Clear Purple

FRAME DETAILS
Bianchi SuperLug/SuperSet-2 with
Tange chrome-moly tubing, dual
bottle mounts, vertical forged
dropouts, rack braze-ons

FORK/HEADSET
Chrome-moly fork blades w/ forged
ends; Sealed headset

DERAILLEURS/SHIFT LEVERS
Shimano Alivio;
Shimano Alivio, L-lever w/ indicator

HANDLEBAR/STEM
Semi-rise bar;
Kallay alloy stem

BRAKESET
Shimano Alivio M-System

CRANKSET
Shimano Alivio HyperDrive-C
42/34/24T

PEDALS
Resin

SADDLE/SEATPOST
Bianchi 9200 Varyfoam;
Kallay alloy micro-adjust

HUBSET/SPOKES
Shimano Alivio 36H;
Stainless

CASSETTE/CHAIN
Shimano Hyperglide
11/28T 7-speed cassette;
Shimano HG50 chain

TIRES/RIMS
Bianchi Parabola-XT 700x38C;
Araya PX-35 silver anodized

MISCELLANEOUS
Bianchi Kraton grips, spoke guard*

WEIGHT
26.7 LBS



\$399.95

AVENUE

Hybrid

SIZE/COLOR
16.5, 18.5, 20.5, 22.0"
16.5 mixte
Pearl Black
Dark Electric Plum

FRAME DETAILS
Chrome-moly, dual bottle bosses,
vertical forged dropouts,
rack braze-ons

FORK/HEADSET
Chrome-moly fork blades w/ forged
ends; Black headset

DERAILLEURS/SHIFT LEVERS
Shimano Altus CS2;
Shimano CS2 Unigrip

HANDLEBAR/STEM
Semi-rise bar; Kallay alloy stem

BRAKESET
Shimano Altus CS2 M-System

CRANKSET
Shimano Altus CS2 48/36/28T
Steel SS

PEDALS
Resin

SADDLE/SEATPOST
Bianchi 9200 Supersoft;
Kallay alloy

HUBSET/SPOKES
Alloy 36H;
UCP

FREEWHEEL/CHAIN
Shimano Hyperglide
14-28T 6-speed freewheel;
HP-70 chain

TIRES/RIMS
Bianchi Parabola-XT 700x38C;
Alloy silver anodized

MISCELLANEOUS
Bianchi Kraton grips, spoke guard*

WEIGHT
27.2 LBS



\$319.95

**GATORADE/BIANCHI
OFFICIAL TEAM RACE WEAR**

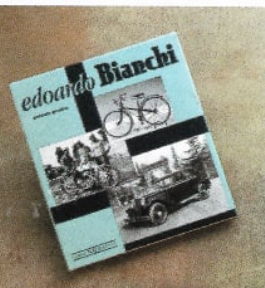
Santini short-sleeve world championship jersey.
Long-sleeve jersey with full zip.
Short-sleeve jersey.
Lycra shorts.
Cycling cap.

**MG/BIANCHI
OFFICIAL TEAM RACE WEAR**

Short-sleeve jersey.
Lycra shorts.
Cycling cap.

HISTORY OF BIANCHI

Hard-bound table-top volume offers a unique historical perspective on Bianchi. Available through your local dealer.



BIANCHI SHOP APRON

Silk-screened logo on 100% heavy-duty cotton.

BIANCHI SOFT BRIEFCASE

Water-resistant Cordura briefcase with two exterior and three interior pockets, and shoulder strap. Legal size with room for lap-top computer.

ITM SUPER-ITALIA HANDLEBARS

Laser-etched Bianchi logo on heat-treated aluminum anatomic bars with cable grooves.

ITM RACING STEM

Laser-etched Bianchi logo on cold-forged black alloy stem. Used by Gatorade racing team.

CINELLI CORK HANDLEBAR RIBBON

Pro-grade Cinelli cork ribbon in Celeste color with end plugs. Ambrosio Nuovo Celeste adhesive handlebar tape.

BIANCHI WATER BOTTLES/CAGES

Bottles available in two sizes and assorted colors, with push-pull tops and matching alloy cages.

TURBO SADDLE

Padded leather racing saddle in Celeste color.

BIANCHI TOE STRAPS

Traditional leather straps in Celeste color.

SILCA FRAME FIT PUMP

Ultra-light pump in Celeste, sized to fit any frame. Available with classic steel Campagnolo pump head.

SILCA SUPER PISTA PUMP

Heavy-duty floor pump in Celeste color with large barrel, brass chuck and wooden handle.

BIANCHI DECAL

Adhesive decals in 3", 6" 12" and 19" sizes and 2 color combinations (black/Celeste and clear/Celeste)

BIANCHI RACE WEAR

Bianchi logo race wear includes short-sleeve racing jersey. Long-sleeve and short-sleeve wool retro jerseys. Lycra shorts and tights. Matching cotton cycling cap. Two styles of padded leather and lycra gloves. Wool cycling socks.

FISH-GRIPPER GLOVE

Three-season thermax/lycra cycling glove with Bianchi logo and gripper dots on palm.

BIANCHI ACTIVE WEAR

Silk-screened 100% cotton T-shirts in various designs. Heavyweight 95% cotton sweatshirt with embroidered Bianchi logo. Black baseball hat with embroidered Bianchi logo.

BIANCHI POLO SHIRTS

Bianchi logo embroidered on 100% cotton with ribbed collars and cuffs. Short-sleeve available in black, concord, gray and Celeste. Heavyweight long-sleeve in charcoal.



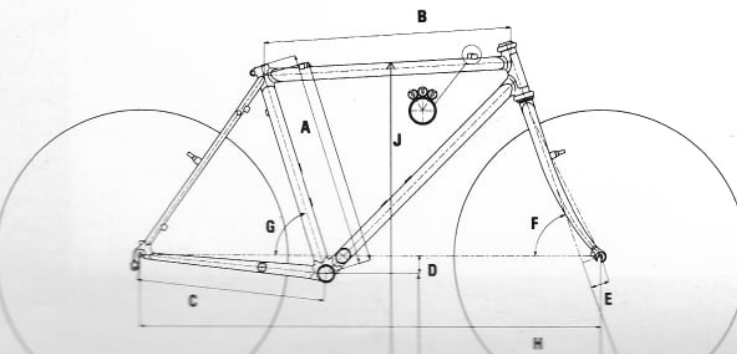
BIANCHI FRAME GEOMETRY 1994

FRAME SIZE X WHEEL SIZE	A	B	C	D	E	F	G	H	I	J*	K
REPARTO CORSE											
GENIUS/EL/TSX/SBX/THRON											
48x700C	490	520	400	68	50	72.0	74.5	973.5	272	29.5	57.9
50x700C	500	523	400	68	50	72.0	74.5	974.2	272	29.7	57.9
51x700C	510	526	400	68	50	72.0	74.5	974.7	272	29	57.9
52x700C	520	532	400	68	50	72.0	74.0	975.4	272	30.3	57.9
53x700C	530	536	403	68	50	72.0	74.0	980.9	272	30.5	57.9
54x700C	540	541	403	68	45	72.5	74.0	977.7	272	30	60
55x700C	550	545	403	68	45	73.0	74.0	978.4	272	31.4	56.9
56x700C	560	550	403	68	45	73.0	73.5	978.4	272	31.7	56.9
57x700C	570	558	403	68	42	73.5	73.5	978.7	272	32.1	56.9
58x700C	580	565	403	68	42	73.5	73.5	985.7	272	32.5	56.9
59x700C	590	575	403	68	42	73.5	73.0	990.7	272	32.8	56.9
60x700C	600	580	403	68	42	73.5	73.0	995.3	272	33.1	56.9
61x700C	610	585	406	68	42	73.5	72.5	998.0	272	33.5	56.9
62x700C	620	590	406	68	42	73.5	72.5	1002.9	272	33.8	56.9
63x700C	630	595	406	68	42	73.5	72.5	1007.7	272	34.2	56.9
64x700C	640	600	406	68	42	73.5	72.5	1012.5	272	34.6	56.9
MTB REPARTO CORSE											
SUPER GRIZZLY RC											
45x26"	450	550	425	38	45	71	74	1052.65	295	28	67.0
48x26"	480	565	425	38	45	71	74	1063.17	295	29	67.0
51x26"	510	570	425	38	45	71	74	1066.18	295	30	68.0
54x26"	540	580	425	38	45	71	74	1074.70	295	32	67.0
MTB FULL SUSPENSION											
COBRA											
15.0"x26"	385	530	425	31	45	72	74.5	1022.56	302	28	74
17.5"x26"	445	550	425	31	45	72	74.5	1039.10	302	29	74
19.5"x26"	495	565	425	31	45	72	75	1044.98	302	30.5	74
21.5"x26"	548	585	425	31	45	72	75.5	1057.19	302	32	74
MTB SUSPENSION											
GRIZZLY RC/DENALI/IBEX/LYNX/KODIAK											
15.0"x26"	385	530	425	40	38	71	73	1022.56	292.5	27.5	74.3
17.5"x26"	445	550	425	40	38	71	73	1039.10	292.5	29.1	74.3
19.5"x26"	495	565	425	40	38	71	73	1044.98	292.5	30.4	74.3
21.5"x26"	548	585	425	40	38	71	73	1057.19	292.5	31.9	74.3
MTB RACING											
GRIZZLY/PEREGRINE/OSPREY											
13.5"x26"	330	515	425	50	45	71	73	1008.28	282.5	25.4	66.9
15.0"x26"	385	530	425	40	45	71	73	1028.40	292.5	27.2	66.9
17.5"x26"	445	550	425	40	45	71	73	1042.78	292.5	28.8	66.9
19.5"x26"	495	565	425	40	45	71	73	1046.58	292.5	30.1	66.9
21.5"x26"	541	585	425	40	45	71	73	1059.74	292.5	31.5	66.9
MTB SPORT											
NYALA/OCELOT/TIMBER WOLF											
15.0"x26"	385	530	430	40	45	71	73	1033.78	292.5	27.3	66.9
17.5"x26"	445	550	430	40	45	71	73	1047.17	292.5	29.1	66.9
19.5"x26"	495	565	430	40	45	71	73	1050.71	292.5	30.4	66.9
21.5"x26"	541	585	430	40	45	71	73	1067.00	292.5	31.9	66.9
23.0"x26"	581	585	430	40	45	71	73	1068.62	292.5	33.3	66.9
17.5"x26"	450	534	430	40	45	71	73	1032.33	292.5	29.2	66.9
15.0"x24"	385	493	420	30	45	69	73	998.05	270.5	25.9	66.9
MTB 700C											
PROJECT-5/PROJECT-3											
16.0"x700C	410	530	430	60	50	71.5	73.5	1030.21	297.5	28.5	66.9
17.5"x700C	445	550	430	60	50	71.5	73	1043.79	297.5	29.3	66.9
19.5"x700C	495	565	430	60	50	71.5	73	1053.97	297.5	30.8	66.9
21.5"x700C	546	585	430	60	50	71.5	73	1066.10	297.5	32.3	66.9
HYBRID											
BOARDWALK/ADVANTAGE											
16.5"x700C	418	530	430	72	52	71	73	1026.93	278	27.9	65.5
18.5"x700C	468	550	430	72	52	71	73	1040.44	278	29.3	65.5
20.5"x700C	518	570	430	72	52	71	72	1044.56	278	30.8	65.5
22.0"x700C	557	585	430	72	52	71	72	1052.45	278	31.9	65.5
16.5L"x700C	418	530	430	72	52	71	73	1026.93	278	27.9	65.5
HYBRID											
AVENUE											
16.5"x700C	418	530	430	70	55	70	73	1039.11	280	27.9	65.5
18.5"x700C	468	550	430	70	55	70	73	1051.74	280	29.3	65.5
20.5"x700C	518	570	430	70	55	70	73	1064.12	280	30.8	69.5
22.0"x700C	557	585	430	70	55	70	73	1072.41	280	32.0	69.5
RACING 700C											
VIRATA/ALFANA/CAMPIONE											
46x550C	463	500	410	40	45	71.5	74	965.21	271	28.1	56.6
48x550C	493	515	410	40	45	71.5	73.5	974.65	271	29.1	56.6
46x700C	463	524	410	65	45	72.5	75	989.19	277.5	29.0	60.8
48x700C	493	538	410	65	45	72.5	74	989.34	277.5	29.7	60.8
52x700C	523	547	410	65	45	73	74	989.85	277.5	30.6	57.7
55x700C	553	565	410	65	45	73	73	997.97	277.5	31.6	57.7
58x700C	583	580	410	65	45	73	73	1014.39	277.5	32.8	57.7
61x700C	613	590	410	65	45	73	73	1022.97	277.5	33.8	57.7
64x700C	640	600	410	65	45	73	73	1033.83	277.5	34.9	57.7
TOURING 700C											
EROS/PREMIO											
46x550C	463	500	410	40	45	71.5	74	964.31	271	28.1	56.6
48x550C	493	515	410	40	45	71.5	73.5	976.85	271	29.2	56.6
46x700C	463	522	420	65	45	72.5	75	998.73	277.5	29.1	60.8
48x700C	493	536	420	65	45	72.5	74	999.25	277.5	29.8	60.8
52x700C	523	546	420	65	45	73	74	998.13	277.5	30.5	57.7
55x700C	553	565	420	65	45	73	73	1008.68	277.5	31.6	57.7
58x700C	583	580	420	65	45	73	73	1023.68	277.5	32.7	57.7
61x700C	613	590	420	65	45	73	73	1033.68	277.5	33.9	57.7
64x700C	640	600	420	65	45	73	73	1043.11	277.5	34.9	57.7

* Stand Over Height listed in inches

For converting metric to inches: 25.4mm=1" General tolerances: all dimensions ± 1.5 degrees. Subject to change without notice.

- A Seat Tube, Center to Top
- B Top Tube, Center to Center
- C Chain Stay, Center to Center
- D Bottom Bracket Drop
- E Fork Rake
- F Head Tube Angle
- G Seat Tube Angle
- H Wheel Base
- I Bottom Bracket Height
- J Stand Over Height



SEA GREEN

ALFA RED

SLATE SMOKE

HOT VIOLET

FOREST GREEN

PEARL WHITE

MIDNIGHT BLUE

MATTE ORANGE

ROYAL BLUE

PEARL BLACK

VIOLET SMOKE

TI DUST

MATTE BLACK

ELECTRIC PLUM

MATTE NAVY

OZONE

DEEPER PURPLE

WARM PEARL

BLACK SAPPHIRE

NUOVO CELESTE

BLUE SMOKE



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Authorized Bianchi Dealer

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