



**BRIDGESTONE**



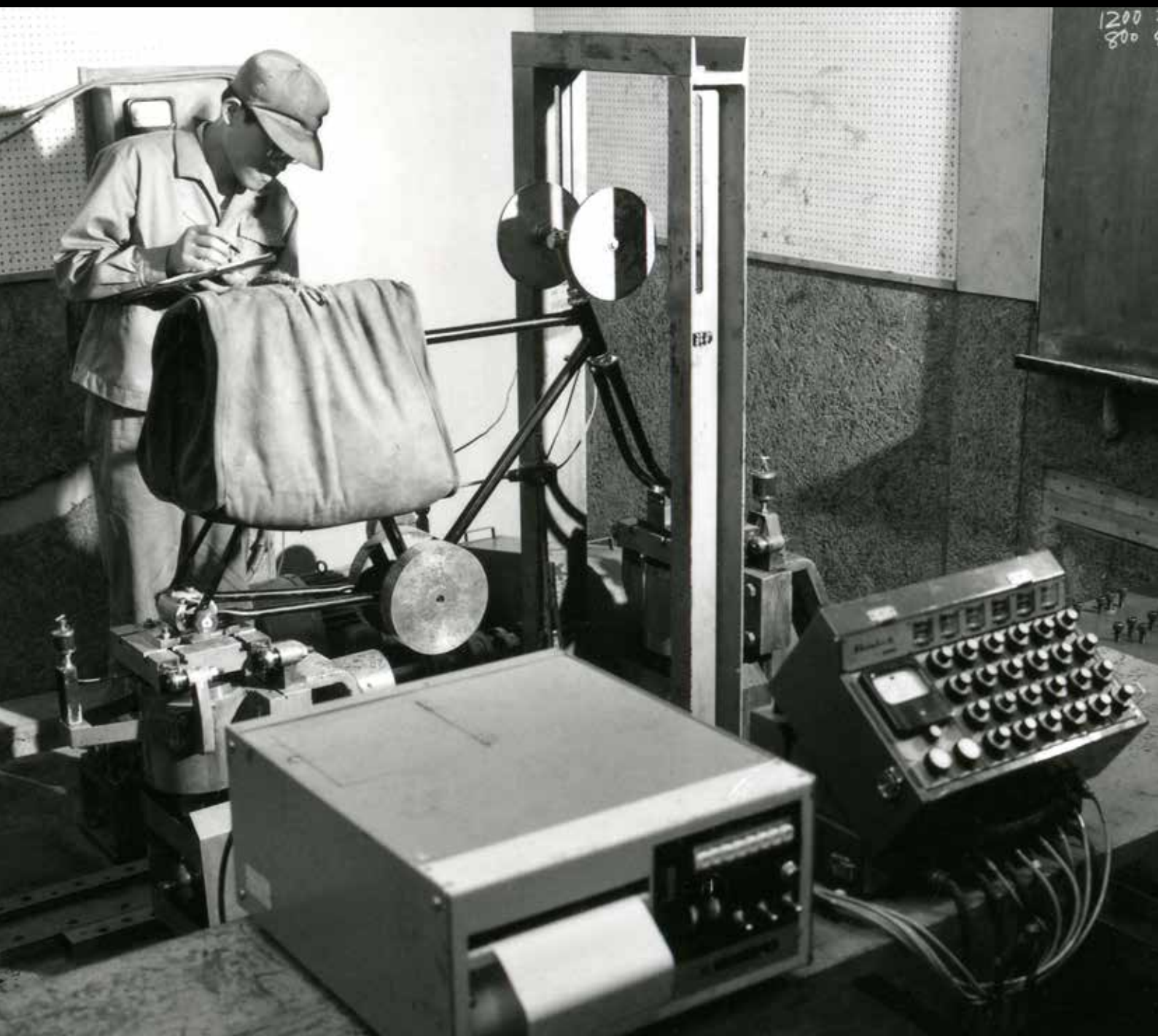
**JAPAN QUALITY SPORTS BICYCLES  
MADE WITH DEDICATION,  
USING EXTENSIVE RIDER DATA,  
WITH OVER 50 YEARS OF EXPERIENCE.**





## BRIDGESTONE CYCLE CHRONOLOGY

- 1949** Bridgestone Bicycle Co., Ltd. split from Bridgestone Tire Co., Ltd.
- 1951** Began mass production of bicycle using diecast frames.
- 1961** Development of ergonomic research for better efficiency begun.
- 1963** Became top share brand in bicycle business in Japan.
- 1964** Bridgestone Cycle Competitive Cycling Division established.
- 1973** Sport bike "Roadman" created.
- 1980** Bridgestone Bicycle U.S.A founded.
- 1985** Started making bikes for triathlon and road racing.
- 1986** Started making sports aluminum bonded model.
- 1988** Carbon sport bike in production / sales.
- 1991** The NEO-COT Frame developed with the optimum shape theory.
- 1994** MTB team founded.
- 1997** Racing Development Project started.
- 1998** The professional Team Bridgestone Anchor formulated.
- 2000** Bridgestone/Moulton BSM-S18 was developed with Alex Moulton Bicycles.
- 2004** MTB 650B model released.
- 2005** 3 pieces Carbon model released.
- 2006** 3 pieces Hi-Mod Carbon models and "Dragon Claw Head" design released.
- 2007** Started women's line up.
- 2010** Started individually order-made carbon frame RXR.
- 2015** Propulsion maximized racing bike R9R using "PROFORMAT" released.
- 2015** Rider: Triathlete Ai Ueda won in ITU World Cup race.



## EXPERIENCE AND KNOWLEDGE FROM THE LAST HALF CENTURY

Bridgestone is making products with total dedication. Researching and collecting precious data on frame stress and converting the input of riders into numerical form, realizing ideal geometries which will fit and comfort Asian bodies. With 50 years of experience and knowledge of bicycle building, Bridgestone offers reliability. Trust in the bikes we make.



## **BRIDGESTONE MAKES BICYCLES FOR PEOPLE**

Bridgestone is a bicycle company. We have built bicycles under this name, representing the Japanese bicycle industry, since 1949. Our philosophy is to make bicycles for people. Not just beautiful masterpieces, but perfect tools for people. Tools which bring happiness to all the people who ride them. Proud to make tools to win, to laugh, and to make human lives brighter.



# R9T FRAME

FRAME & FORK

TT AERO HM-CARBON



Photo spec / Frame size: M (approx. 530mm) / Complete bike photo sample: frame set only

## The most advanced time trial model that offers a stable ride at high speed and the ultimate rigidity

R9T is our time trial model. We made the fork, the down tube and the chain stays as rigid as possible in order to have the lowest center of gravity for a stable ride at high speed. The drive-side chain stay is more rigid than the other to transmit the power to the road thanks to the asymmetrical design. Only electronic shifting is compatible with this frame. A battery placed inside the BB area contributes to the low center of gravity on the bike. An SS size is offered for smaller riders.

### COLOR



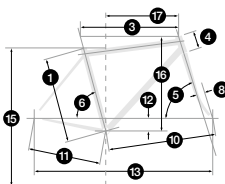
Race Style

### SPEC

|           |                                            |
|-----------|--------------------------------------------|
| Model     | R9T Frame set                              |
| Size      | SS / S / M / L                             |
| Color     | Race Style                                 |
| Frame     | Aero HM carbon pressfit BB                 |
| F/fork    | HM carbon carbon column+alumi insert       |
| Headset   | TANGE IS22 direct in type                  |
| Seat post | Aero carbon Type TT offset 25mm / 0mm      |
| Stem      | Aero-Aluminum Type TT 75L Angle 72° / 100° |
| Weight    | Frame set 1.9kg (M size)                   |

### GEOMETRY

| Size | 1   | 3   | 4   | 5       | 6       | 8  | 10  | 11  | 12 | 13  | 15  | 16  | 17  |
|------|-----|-----|-----|---------|---------|----|-----|-----|----|-----|-----|-----|-----|
| SS   | 450 | 485 | 70  | 71° 30' | 76° 30' | 50 | 563 | 400 | 70 | 957 | 717 | 468 | 373 |
| S    | 490 | 505 | 80  | 71° 30' | 76° 15' | 50 | 581 | 400 | 70 | 971 | 746 | 477 | 388 |
| M    | 530 | 525 | 100 | 72° 30' | 75° 45' | 45 | 584 | 400 | 75 | 973 | 781 | 506 | 397 |
| L    | 570 | 545 | 120 | 72° 30' | 75° 15' | 45 | 601 | 400 | 75 | 989 | 811 | 525 | 407 |



- 1 Frame size (center-top)
- 3 Top tube length (assuming horizontal)
- 4 Head tube length
- 5 Head angle
- 6 Seat angle
- 8 Fork offset
- 10 Front center
- 11 Rear center
- 12 BB drop
- 13 Wheel base
- 15 Standover height
- 16 Stack
- 17 Reach

### FRAME SIZE

| Size | Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|------|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| SS   | 450                | 478                  | 156-166               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 |
| S    | 490                | 505                  | 164-174               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| M    | 530                | 526                  | 171-181               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| L    | 570                | 549                  | 178-189               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# RXR FRAME

FRAME & FORK

RACE HM-CARBON PERSONAL MATCHING

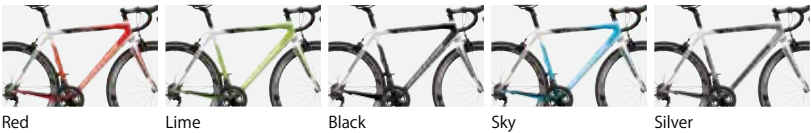


Photo spec / Frame size: 490mm (approx) / Complete bike photo sample: frame set only

## Carbon bike that perfectly fits with customizable geometry and stiffness

RXR is the ultimate carbon bike with customizable stiffness as well as geometry. We suggest each rider's appropriate sizing and stiffness using our own fitting system. It features lugs in order to realize precise geometry to millimeter accuracy and seven different levels of stiffness. The latest frame shape was born through careful stress analysis and converts the pedaling power of pro racers to propulsive force. There is no compromise in the superb geometry and performance for pursuit of victory.

### COLOR



### GEOMETRY

Custom Order

### SPEC

|         |                                                        |
|---------|--------------------------------------------------------|
| Model   | RXR Frame set                                          |
| Size    | Optional                                               |
| Color   | Red, Lime, Black, Sky, Silver                          |
| Frame   | HM carbon                                              |
| F/fork  | HM carbon monocoque pro                                |
| Headset | TANGE IS47LT direct in type<br>1-1/8 top, 1-1/4 bottom |
| Weight  | Frame only 1.1kg (490mm)<br>Frame set 1.55kg (490mm)   |

# R9R TECHNOLOGY

## LOSS MINIMIZATION AND PURE PROPULSION, TITLE WINNING ROAD RACER



### A new concept born from the Bridgestone Central Laboratory

Bridgestone Cycle offers racing bikes. R9R is one, the pinnacle of the racing models that realize our concept. It is very different from the past models in the development process. We developed the bike together with the Bridgestone Central Laboratory, who carefully simulated, tested and assessed it. Through this joint work, we analyzed and quantified the sense of “required performance” that athletes feel, and then reflected it in the development of the R9R. This led to the latest design concept, that controls and maximizes propulsive force, which we call PROFORMAT, an abbreviation of “Propulsive Force Maximization Analysis Technology”.

### Frame design that maximizes propulsive force

Here is one fact about PROFORMAT. The BB is where the power output from a rider is transmitted via pedals when pedaling, and gets displaced against the center of the bike. Riders feel the displacement as so-called “whip” or “stiffness”, which is added to by the tension caused by the chain. This results in slanting the rear wheel to one side, which causes in the rider a sense that the bike doesn’t ride forward

as expected. To avoid this problem, one solution would simply be to make a stiff frame, but doing so can often result in too much stiffness. The power output from pedaling should be efficiently transmitted to where the bike is going, which means maximizing the propulsive force. There are two major aspects of this design. One is making the front triangle stiffer to reduce the displacement of the BB and the other is giving the rear triangle the proper amount of stiffness so as not to transmit the displacement to the rear wheel. We combined this design with the right amount of compliance to make a bike that moves forward efficiently. Compared to the previous model, this version rides 4cm further in 8 sec in the same conditions.

### Ultra high modulus carbon shaves more weight

We use the latest ultra high modulus carbon that has 1.5 times higher elastic modulus than the past carbon material used for the higher end bikes. As a result, we have achieved the ideal stiffness and performance with less layering of carbon and quantity of material, which led to a lighter frame.

### Molding technology with attention to detail

In addition to the concept and the new material, we paid close attention to the details. For example, we used a fork with an integrated bearing race for weight reduction and a looped rear end for an ideal balance of stiffness and compliance. Also, the dropouts of the frame and the fork are made of molded carbon, shaving a large amount of weight. We designed R9R using the latest scientific analysis PROFORMAT for the weight and ride quality that racers needed. It’s the fastest and lightest frame with the right balance between power output and rigidity. A lossless ride is what you get. It can connect the rider’s feeling with the numerical value, which is the biggest feature and role of the new R9R and R6R series.



### Stiff but comfortable loop end

RS9’s loop end connects the flexible but firm flat seatstay and the stiff chainstay. This unique end shape produces RS9’s best characteristic. Pedaling power is transferred to the rear wheel with minimum loss and twist of the rear wheel, while retaining the comfortable riding feel from the flexible chain stay. The result is higher in total rigidity, but absorbs and reduces needless vibrations from the road, reducing rider fatigue.



### Totally integrated fork

We paid close attention to detail on the R9R to shave weight. One example is a fork with an integrated bearing race. Our carbon molding allowed us to integrate the fork end completely with the fork itself, reducing extra weight, even with stainless plate reinforcement.



### Integrated carbon dropout

Our manufacturing technology made it possible to mold the dropouts of the fork and the frame from carbon. Everything uses the same carbon as the frame to shave as much weight as possible except the contact surfaces of the axles, which are reinforced with stainless steel.

# R9R

COMPLETE BIKE  
FRAME & FORK

RACE 3 PIECES UHM-CARBON DURA-ACE

PROFORMAT

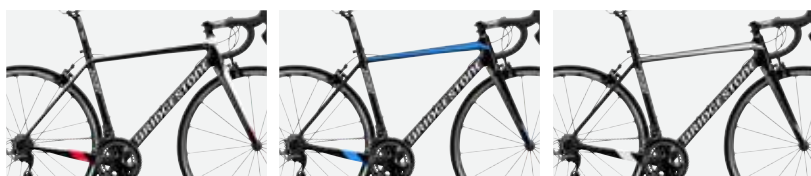


Photo spec / Frame size: 490mm / Some parts shown above are photo samples

## Road racing model loaded with the latest technology to realize the feeling racers need

Developed jointly with the Bridgestone Central Laboratory, the R9R is the latest racing model that uses our exclusive analysis technology called PROFORMAT to maximize propulsive force. By using this technology and a higher modulus carbon than ever, we managed to maximize ride performance and reduce frame weight drastically. It is the pinnacle of the Japanese-made racing bike, in which we quantified the exact sense of what athletes needed. This bike won the Japanese national title in its debut season.

### COLOR



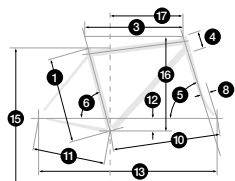
Race style

Sky

White

### GEOMETRY

| 1   | 3   | 4   | 5       | 6       | 8    | 10  | 11  | 12 | 13  | 15  | 16  | 17  |
|-----|-----|-----|---------|---------|------|-----|-----|----|-----|-----|-----|-----|
| 430 | 505 | 100 | 71° 45' | 75° 00' | 50   | 570 | 405 | 68 | 967 | 672 | 499 | 371 |
| 460 | 520 | 110 | 72° 00' | 74° 30' | 50   | 579 | 405 | 68 | 974 | 697 | 509 | 379 |
| 490 | 535 | 120 | 72° 30' | 74° 15' | 47.5 | 584 | 405 | 70 | 979 | 720 | 523 | 387 |
| 520 | 550 | 140 | 73° 00' | 73° 45' | 45   | 588 | 410 | 70 | 987 | 748 | 545 | 391 |
| 550 | 565 | 160 | 73° 00' | 73° 00' | 45   | 595 | 410 | 70 | 990 | 774 | 564 | 393 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                                               |
|--------------|-------------------------------------------------------------------------------|
| Model        | R9R                                                                           |
| Group        | Shimano Dura-Ace                                                              |
| Size         | 430 / 460 / 490 / 520 / 550                                                   |
| Color        | Race style, Sky, White                                                        |
| Frame        | PROFORMAT 3 pieces UHM-carbon pressfit BB                                     |
| F/fork       | UHM-carbon carbon column+almi insert                                          |
| Headset      | TANGE IS47LT direct in type, 1-1/8 top, 1-1/4 bottom                          |
| Shifter      | Shimano ST-R9100                                                              |
| Crank        | Shimano FC-R9100 50/34T                                                       |
| F/Derailleur | Shimano FD-9100-F 11S                                                         |
| R/Derailleur | Shimano RD-9100-SS 11S                                                        |
| Handle       | Deda zero100                                                                  |
| Stem         | Deda zero100                                                                  |
| Seatpost     | Deda zero100 $\phi$ 31.6 $\times$ 350L                                        |
| Saddle       | Fizik arione                                                                  |
| Brake        | Shimano BR-R9100                                                              |
| Wheel        | Fulcrum racing zero                                                           |
| Tire         | Bridgestone R1X 23C                                                           |
| Chain        | Shimano CN-HG901-11                                                           |
| Cassette     | Shimano CS-R9100 12-25T                                                       |
| BB           | Shimano SM-BB72-41B press fit 86.5W                                           |
| Pedal        | Without                                                                       |
| Weight       | 6.8kg (without pedals) / Frame only 0.89kg (490mm) / Frame set 1.35kg (490mm) |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 430                | 505                  | 150-160               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 460                | 520                  | 158-170               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 490                | 535                  | 165-176               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 520                | 550                  | 172-183               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 550                | 565                  | 179-188               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# R9R ELITE

COMPLETE BIKE

RACE 3 PIECES UHM-CARBON ORDER SYSTEM ULTEGRA

PROFORMAT



Photo spec / Frame size: 490mm / Some parts shown above are photo samples

## A racing model that maximizes propulsive force for extra speed

R9R ELITE is the latest racing model in which we quantified our sense of what racers needed by working together with Bridgestone Central Laboratory and combining the result with the latest carbon. With the motto “maximizing propulsive force”, this model optimizes conversion of power output to propulsive force. It also retains the perfect balance of stiffness and compliance, and has been made even lighter than before by fully utilizing the Japanese technology for road bikes. Shimano Ultegra components are used for precise controllability.

### COLOR



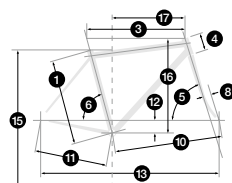
Race style

Sky

White

### GEOMETRY

| 1   | 3   | 4   | 5       | 6       | 8    | 10  | 11  | 12 | 13  | 15  | 16  | 17  |
|-----|-----|-----|---------|---------|------|-----|-----|----|-----|-----|-----|-----|
| 430 | 505 | 100 | 71° 45' | 75° 00' | 50   | 570 | 405 | 68 | 967 | 672 | 499 | 371 |
| 460 | 520 | 110 | 72° 00' | 74° 30' | 50   | 579 | 405 | 68 | 974 | 697 | 509 | 379 |
| 490 | 535 | 120 | 72° 30' | 74° 15' | 47.5 | 584 | 405 | 70 | 979 | 720 | 523 | 387 |
| 520 | 550 | 140 | 73° 00' | 73° 45' | 45   | 588 | 410 | 70 | 987 | 748 | 545 | 391 |
| 550 | 565 | 160 | 73° 00' | 73° 00' | 45   | 595 | 410 | 70 | 990 | 774 | 564 | 393 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                      |
|--------------|------------------------------------------------------|
| Model        | R9R Elite                                            |
| Group        | Shimano Ultegra                                      |
| Size         | 430 / 460 / 490 / 520 / 550                          |
| Color        | Race style, Sky, White                               |
| Frame        | PROFORMAT 3 pieces UHM-carbon pressfit BB            |
| F/fork       | UHM-carbon carbon column+almi insert                 |
| Headset      | TANGE IS47LT direct in type, 1-1/8 top, 1-1/4 bottom |
| Shifter      | Shimano ST-6800                                      |
| Crank        | Shimano FC-6800 50/34T                               |
| F/Derailleur | Shimano FD-6800-F 11S                                |
| R/Derailleur | Shimano RD-6800-SS 11S                               |
| Handle       | Deda zero1                                           |
| Stem         | Deda zero2                                           |
| Seatpost     | Deda RSX02 φ 31.6 × 350L                             |
| Saddle       | Sella Italia X1                                      |
| Brake        | Shimano BR-6800                                      |
| Wheel        | Shimano WH-RS21                                      |
| Tire         | Bridgestone R1X 23C                                  |
| Chain        | Shimano CN-HG701-11                                  |
| Cassette     | Shimano CS-6800 11S 12-25T                           |
| BB           | Shimano SM-BB72-41B press fit 86.5W                  |
| Pedal        | Without                                              |
| Weight       | 7.2kg (without pedals)                               |

### FRAME SIZE

| Sloping<br>frame size | Top tube<br>length (mm) | According height<br>(cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|-----------------------|-------------------------|--------------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                       |                         |                          | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 |  |
| 430                   | 505                     | 150-160                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 460                   | 520                     | 158-170                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 490                   | 535                     | 165-176                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 520                   | 550                     | 172-183                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 550                   | 566                     | 179-188                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |

# R8R ELITE

COMPLETE BIKE  
FRAME & FORK

RACE 3 PIECES CARBON ULTEGRA



Photo spec / Frame size: 490mm / Some parts shown above are photo samples

## An affordable high performance carbon road race bike for serious racers

The R8R ELITE makes use of the basic design of our top racing model to deliver a great combination of price and performance for racers. The frame design and the carbon construction are optimized for performance, comfort and durability by adopting advanced technologies such as a tapered headtube and a pressfit BB. The internally routed wiring is compatible with electronic shifting, and is easy to use with specific fittings. It's equipped with Shimano Ultegra components for optimal race performance.

### COLOR



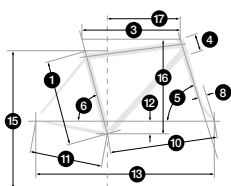
White



Black

### GEOMETRY

| 1   | 3   | 4   | 5      | 6      | 8  | 10  | 11  | 12 | 13  | 15  | 16  | 17  |
|-----|-----|-----|--------|--------|----|-----|-----|----|-----|-----|-----|-----|
| 460 | 520 | 110 | 72°00' | 74°30' | 50 | 579 | 405 | 68 | 974 | 705 | 510 | 379 |
| 490 | 535 | 120 | 72°30' | 74°15' | 48 | 585 | 405 | 70 | 980 | 729 | 524 | 387 |
| 520 | 550 | 140 | 73°00' | 73°45' | 45 | 588 | 410 | 70 | 987 | 755 | 546 | 391 |
| 550 | 565 | 160 | 73°00' | 73°00' | 45 | 595 | 410 | 70 | 995 | 781 | 565 | 392 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| Model        | R8R Elite                                                                    |
| Group        | Shimano 105                                                                  |
| Size         | 460 / 490 / 520 / 550                                                        |
| Color        | White, Black                                                                 |
| Frame        | 3 pieces Carbon                                                              |
| F/fork       | Carbon monocoque                                                             |
| Headset      | VP-A66ACK direct in type, 1-1/8 top, 1-1/4 bottom                            |
| Shifter      | Shimano ST-6800                                                              |
| Crank        | Shimano FC-6800 50/34T                                                       |
| F/Derailleur | Shimano FD-6800-F 11S                                                        |
| R/Derailleur | Shimano RD-6800-SS 11S                                                       |
| Handle       | Deda Zero1                                                                   |
| Stem         | Deda Zero2                                                                   |
| Seatpost     | Deda RSX02 $\phi$ 31.6 $\times$ 350L                                         |
| Saddle       | Sella Italia X1                                                              |
| Brake        | Shimano BR-6800                                                              |
| Wheel        | Shimano WH-RS21                                                              |
| Tire         | Bridgestone R1X 23C                                                          |
| Chain        | Shimano CN-HG701-11                                                          |
| Cassette     | Shimano CS-6800 11S 12-25T                                                   |
| BB           | Shimano Sm-BB72-41B Press fit 86.5W                                          |
| Pedal        | Without                                                                      |
| Weight       | 7.7kg (without pedal) / Frame only 1.17kg (490mm) / Frame set 1.69kg (490mm) |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 460                | 520                  | 158-170               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 490                | 535                  | 165-176               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 520                | 550                  | 172-183               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 550                | 565                  | 179-188               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# R8R EQUIPE

COMPLETE BIKE

RACE 3 PIECES CARBON 105

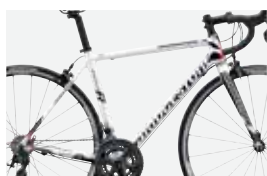


Photo spec / Frame size: 490mm / Some parts shown above are photo samples

## Racing bike that has a great balance of performance and value with Shimano 105

The R8R EQUIPE is best for those who want to race and challenge themselves. The carbon frame features the cutting edge technologies such as a tapered headtube and a pressfit BB. Thanks to its construction, it can accelerate quickly and also has a good balance of comfort and durability. Great ride with great value thanks to its use of Shimano 105 components. The internally routed wiring is compatible with electronic shifting for possible future upgrades. Enjoy the ride right now.

### COLOR



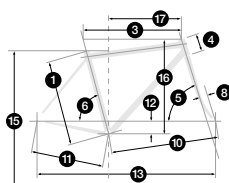
White



Black

### GEOMETRY

| 1   | 3   | 4   | 5      | 6      | 8  | 10  | 11  | 12 | 13  | 15  | 16  | 17  |
|-----|-----|-----|--------|--------|----|-----|-----|----|-----|-----|-----|-----|
| 460 | 520 | 110 | 72°00' | 74°30' | 50 | 579 | 405 | 68 | 974 | 705 | 510 | 379 |
| 490 | 535 | 120 | 72°30' | 74°15' | 48 | 585 | 405 | 70 | 980 | 729 | 524 | 387 |
| 520 | 550 | 140 | 73°00' | 73°45' | 45 | 588 | 410 | 70 | 987 | 755 | 546 | 391 |
| 550 | 565 | 160 | 73°00' | 73°00' | 45 | 595 | 410 | 70 | 995 | 781 | 565 | 392 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                   |
|--------------|---------------------------------------------------|
| Model        | R8R Equipe                                        |
| Group        | Shimano 105                                       |
| Size         | 460 / 490 / 520 / 550                             |
| Color        | White, Black                                      |
| Frame        | 3 pieces carbon                                   |
| F/fork       | Carbon monocoque                                  |
| Headset      | VP-A66ACK direct in type, 1-1/8 top, 1-1/4 bottom |
| Shifter      | Shimano ST-5800                                   |
| Crank        | Shimano FC-5800 50/34T                            |
| F/Derailleur | Shimano FD-5800-F 11S                             |
| R/Derailleur | Shimano RD-5800-SS 11S                            |
| Handle       | Original                                          |
| Stem         | Original                                          |
| Seatpost     | Original $\phi$ 31.6                              |
| Saddle       | Sella Italia X1                                   |
| Brake        | Shimano BR-5800                                   |
| Wheel        | Shimano WH-RS010                                  |
| Tire         | Bridgestone RR2X 23C                              |
| Chain        | Shimano CN-HG601-11                               |
| Cassette     | Shimano CS-5800 11S 12-25T                        |
| BB           | Shimano SM-BB72-41B Press fit 86.5W               |
| Pedal        | Without                                           |
| Weight       | 8.2kg (without pedals)                            |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 460                | 520                  | 158-170               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 |
| 490                | 535                  | 165-176               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 520                | 550                  | 172-183               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 550                | 565                  | 179-188               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# R6R EQUIPE

COMPLETE BIKE

RACE ALUMINIUM 105

PROFORMAT



Photo spec / Frame size: 490mm / Some parts shown above are photo samples

## Performance aluminum racer maximizing the latest shaping theory

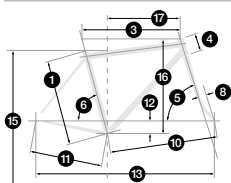
Employing the same philosophy used in R9R frame development, PROFORMAT has been used to analyze the facts about aluminum bike frames. With the intent of maximizing propulsive force, the essential characteristics of the carbon R9R are reformatted for the R6R, the racing alloy model. The durability of aluminum added to the racing philosophy of the carbon model, while keeping its nimbleness. Shimano 105 components equipped, ready for upgrade to Di2 electronic shifting internal cables.

### COLOR



### GEOMETRY

| 1   | 3   | 4   | 5       | 6       | 8    | 10  | 11  | 12 | 13  | 15  | 16  | 17  |
|-----|-----|-----|---------|---------|------|-----|-----|----|-----|-----|-----|-----|
| 430 | 505 | 100 | 71° 45' | 75° 00' | 50   | 570 | 405 | 68 | 965 | 681 | 500 | 371 |
| 460 | 520 | 110 | 72° 00' | 74° 30' | 50   | 579 | 405 | 68 | 974 | 706 | 510 | 378 |
| 490 | 535 | 120 | 72° 30' | 74° 15' | 47.5 | 585 | 410 | 70 | 985 | 730 | 524 | 387 |
| 520 | 550 | 140 | 73° 00' | 73° 45' | 45   | 588 | 410 | 70 | 987 | 757 | 546 | 391 |
| 550 | 565 | 160 | 73° 00' | 73° 00' | 45   | 595 | 410 | 70 | 995 | 783 | 565 | 392 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                   |
|--------------|---------------------------------------------------|
| Model        | R6R Equipe                                        |
| Group        | Shimano 105                                       |
| Size         | 430 / 460 / 490 / 520 / 550                       |
| Color        | Red, White, Sky, Coral                            |
| Frame        | PROFORMAT Aluminum A6061                          |
| F/fork       | Carbon monocoque                                  |
| Headset      | VP-A66ACK direct in type, 1-1/8 top, 1-1/4 bottom |
| Shifter      | Shimano ST-5800                                   |
| Crank        | Shimano FC-5800 50x34T                            |
| F/Derailleur | Shimano FD-5800-F 11S                             |
| R/Derailleur | Shimano RD-5800-SS 11S                            |
| Handle       | Original                                          |
| Stem         | Original                                          |
| Seatpost     | Original $\varnothing$ 31.6 x 300L                |
| Saddle       | Sella Italia X1                                   |
| Brake        | Shimano BR-5800                                   |
| Wheel        | Shimano WH-RS010                                  |
| Tire         | Bridgestone RR2X 23C                              |
| Chain        | Shimano CN-HG601-11                               |
| Cassette     | Shimano CS-5800 12-25T                            |
| BB           | Shimano SM-BB72-41B Press fit 86.5W               |
| Pedal        | Without                                           |
| Weight       | 8.4kg (without pedal)                             |

### FRAME SIZE

| Sloping<br>frame size | Top tube<br>length (mm) | According height<br>(cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|-----------------------|-------------------------|--------------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                       |                         |                          | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 |  |
| 430                   | 505                     | 150-160                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 460                   | 520                     | 158-169                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 490                   | 535                     | 164-176                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 520                   | 550                     | 171-182                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 550                   | 566                     | 179-187                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |

# R6R SPORT

COMPLETE BIKE

RACE ALUMINIUM TIAGRA

PROFORMAT▲



Photo spec / Frame size: 490mm / Some parts shown above are photo samples

## Best cost value aluminum racing bike Shimano Tiagra equipped

Aluminum racing bike employing the latest Bridgestone analysis technology PROFORMAT. having the same frame as the upper class, equipped with best cost value component Shimano Tiagra, making it's racing performance open to all the riders. Nimble and quick in it's response, durability of aluminum added to be useful in all the situation. From fitness training ride to weekend racing, R6R offers the best ride performance aluminum road bike frame could get. Ready for upgrade to Di2 electronic shifting internal cables.

### COLOR



Red

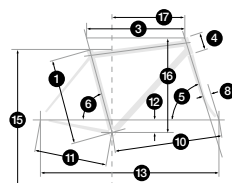
White

Sky

Coral

### GEOMETRY

| 1   | 3   | 4   | 5       | 6       | 8    | 10  | 11  | 12 | 13  | 15  | 16  | 17  |
|-----|-----|-----|---------|---------|------|-----|-----|----|-----|-----|-----|-----|
| 430 | 505 | 100 | 71° 45' | 75° 00' | 50   | 570 | 405 | 68 | 965 | 681 | 500 | 371 |
| 460 | 520 | 110 | 72° 00' | 74° 30' | 50   | 579 | 405 | 68 | 974 | 706 | 510 | 378 |
| 490 | 535 | 120 | 72° 30' | 74° 15' | 47.5 | 585 | 410 | 70 | 985 | 730 | 524 | 387 |
| 520 | 550 | 140 | 73° 00' | 73° 45' | 45   | 588 | 410 | 70 | 987 | 757 | 546 | 391 |
| 550 | 565 | 160 | 73° 00' | 73° 00' | 45   | 595 | 410 | 70 | 995 | 783 | 565 | 392 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                   |
|--------------|---------------------------------------------------|
| Model        | R6R Sport                                         |
| Group        | Shimano Tiagra                                    |
| Size         | 430 / 460 / 490 / 520 / 550                       |
| Color        | Red, White, Sky, Coral                            |
| Frame        | PROFORMAT Aluminum A6061                          |
| F/fork       | Carbon monocoque                                  |
| Headset      | VP-A66ACK direct in type, 1-1/8 top, 1-1/4 bottom |
| Shifter      | Shimano ST-4700                                   |
| Crank        | Shimano FC-4700 50/34T                            |
| F/Derailleur | Shimano FD-4700-F 10S                             |
| R/Derailleur | Shimano RD-4700-SS 10S                            |
| Handle       | Original                                          |
| Stem         | Original                                          |
| Seatpost     | Original φ 31.6 x 300L                            |
| Saddle       | Velo VL-4148                                      |
| Brake        | Shimano BR-4700                                   |
| Wheel        | Shimano WH-RS010                                  |
| Tire         | Bridgestone RR2X 23C                              |
| Chain        | Shimano CN-HG54-10                                |
| Cassette     | Shimano CS-HG500-10 12-28T                        |
| BB           | Shimano BB-RS500-PB Press fit 86.5W               |
| Pedal        | Without                                           |
| Weight       | 9.1kg (without pedal)                             |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 430                | 505                  | 150-160               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 460                | 520                  | 158-169               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 490                | 535                  | 164-176               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 520                | 550                  | 171-182               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 550                | 565                  | 178-187               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

## PROPULSIVE FORCE MAXIMIZATION ANALYSIS TECHNOLOGY



### The latest analyzing and simulation tech applied to frame manufacturing

It has been our mission to quantify the “feeling” of the ride and incorporate it into the production of our frames over the years. We have repeatedly pursued the ideal ride by working to understand the countless unknowns present in the world of the bicycle frame.

Bicycle development is all about paying attention to small details. Further, it is the riders who are able to evaluate them. Even our experienced development team had to guess how the design would affect the test riders’ sense of the ride and feel. In the past, these kind of speculative, unclear evaluations were what most bicycle development had to rely on.

A new standard of the development procedure has been set with PROFORMAT (Propulsive Force Maximization Analysis Technology), which was created by the Bridgestone central laboratory. This laboratory is the research division of the entire Bridgestone group. We focus on testing and developing materials such as rubber and urethane for Bridgestone’s key product, car tires.

We applied the analysis and simulation technologies in this industry to bicycle manufacturing with a higher standard than ever. Our goal was to optimize the propulsive force, namely the pedaling efficiency. We created a design theory and applied it to the actual frame after gathering numerical values concerning the variations and deformations that riding creates in each part of a frame. PROFORMAT is the latest frame development system and a general cover term for the entire process of analysis.

### Transforming ride feel into numerical specs, then back into ride feel

PROFORMAT has allowed us to analyze and quantify the performance that professional racers demanded more precisely than ever. We quantify the precise ride feel by considering the efficiency, material, aerodynamics, shape, measurement, rider, strength, stiffness and weight as a whole. Based on this comprehensive simulation, we can optimize frames with different purposes such as “winning races” or “riding long distances comfortably”.

The R9R carbon road racing frame and its aluminum version R6R are the first frames produced using the PROFORMAT research results. By maximally optimizing the propulsive force, we managed to allow the racers go faster while minimizing their physical fatigue even in extreme racing situations.

On the other hand, we have added suppleness to the long-ride models to reduce fatigue by improving propulsive force and decreasing energy loss. This is the design philosophy for R9L the carbon model.

With PROFORMAT, we can simulate everything from selecting materials to determining thickness, which allows us to optimize the frame designs for different purposes. Fewer prototypes need to be produced and simulated numbers can be easily connected with the actual prototype bikes. Fewer prototypes, more evolution. This development system scientifically set a higher standard for the procedure of “connecting the ride feel and the manufacturing numbers”. Bridgestone bicycle manufacturing has evolved more with PROFORMAT than ever before.

# R9L TECHNOLOGY

## A FRAME THAT ENCOURAGES YOU TO PEDAL FURTHER



### Ride farther and more comfortably with PROFORMAT

R9L is a bike that can take you great distances in maximum comfort. Together with the rhythm from the frame structure that is the signature of this frame, let the bike roll freely with the lossless methods of PROFORMAT. PROFORMAT has been used to optimize every detail on this frame, redeveloping the fundamental technology and refining the shape. We gave the right amount of stiffness to the right spots to offer an ideal ride feel and strength with the minimum amount of material. This allowed us to manufacture an even lighter frame than before, reducing the frame weight to 940g in the 480mm size.

The result of the PROFORMAT analysis is to minimize the loss of propulsion force. The stiffness in every detail and the whole balance of the frame contribute to the suppleness of the bike. The whole frame absorbs vibration while keeping the rear triangle from being twisted, transferring as much of possible of your pedaling power to the road and ensuring the pedaling, momentum, and all the force provided is transferred to propulsive force. The sleek frame uses flat tubes to offer

a perfect balance of stiffness and suppleness. Our design team has fully refined the ride feel, making it smoother and more comfortable, and minimizing its speed loss.

### The detailed shape and construction.

We reconsidered the specs of the components. The bike now comes with wide 25C tires and has a tire clearance that can house 28C tires at the maximum. The seat post is 27.2mm in diameter and offers compliance. We redesigned the fork with a gentle curve and thin blades to reduce the vibrations from the road. The back curve of the fork is more gentle than the front. We designed the shape to make the fork fast and with an attractive, sleek look.

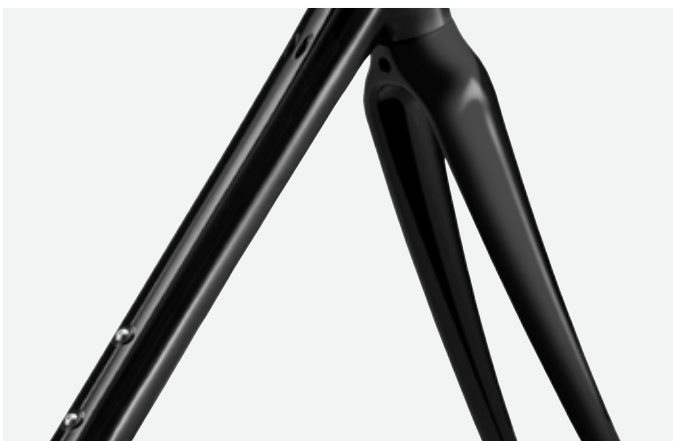
### The total design that reflects our design philosophy

The frame was also designed with many curves to give a gentle impression. The curves are not only visually attractive, but are functional as well. Also, its appearance has been further improved by new design choices such as removing the lower crown race from the fork, and re-routing the wiring.

The color scheme expresses the design using the graphics. The accent color on the downtube indicates the stiffness of the lower frame, the one on the flat toptube symbolizes the compliance and the one on the chain stays realizes the asymmetrical design.

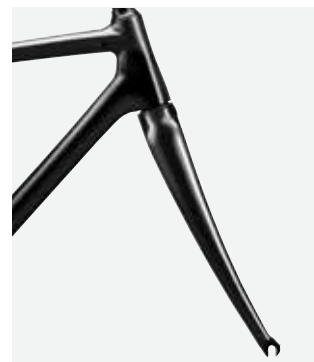
### Embodies sophistication both in ride and manufacturing.

The R9L offers comfort throughout a 200km long ride. This long-distance road bike rides comfortably and keeps the rider fresh, all thanks to PROFORMAT. The image of sophistication we had in developing R9L, can now be felt in its ride and in the bike structure itself. Feel this effectiveness and comfort on your next long ride.



### Sophisticated downtube

The frame features a curving design which is noticeable on the downtube. The curvature starts from the fork crown to the downtube while retaining stiffness. Compared to previous models, the lateral stiffness of the front is stiffer and its vertical compliance remains the same.



### Curved front fork

The front fork features a curving design for better vibration damping. By changing the curvature between the front and back, it shows a sharp look. The fork blades connect to the fork crown that integrates the lower bearing cup and offers the best vibration damping.



### Flat seat stays

Flat seat stays to absorb vibration and combined them into a mono stay to connect to the front triangle. Then we used PROFORMAT to analyze how much bend was necessary for the proper amount of compliance. Like the front fork, the seat stays gradually curve to connect with the toptube.

# R9L

COMPLETE BIKE  
FRAME & FORK

LONG RIDE 3 PIECES HM-CARBON DURA-ACE

PROFORMAT



Photo spec / Frame size: 480mm / Some parts shown above are photo samples

## Lossless ride and better compliance, all to support the long riders

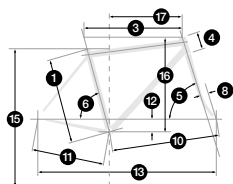
Ride far and more comfortably. This is what the long riding bike R9L aims for. With PROFORMAT technology, analyzing the latest facts about stiffness, compliance and lightness, totally redesigned to maximize the propulsion force while retaining long ride capable comfort. The latest Shimano DURA-ACE mechanical shift system, the best cycle user interface available, is used to make this stress free long ride road bike. All specs are selected for the best preparation for your next long ride events. Enjoy the enchanted moments at the finish line.

### COLOR



### GEOMETRY

| 1   | 3   | 4   | 5       | 6       | 8    | 10  | 11  | 12 | 15   | 16  | 17  |
|-----|-----|-----|---------|---------|------|-----|-----|----|------|-----|-----|
| 390 | 485 | 100 | 70° 30' | 75° 45' | 55   | 573 | 415 | 70 | 977  | 650 | 359 |
| 420 | 500 | 110 | 70° 30' | 75° 15' | 55   | 584 | 415 | 70 | 989  | 677 | 367 |
| 450 | 515 | 120 | 71° 30' | 74° 45' | 50   | 581 | 415 | 70 | 986  | 700 | 373 |
| 480 | 530 | 130 | 71° 45' | 74° 00' | 47.5 | 584 | 415 | 70 | 989  | 726 | 377 |
| 510 | 545 | 145 | 72° 15' | 73° 30' | 45   | 587 | 415 | 70 | 992  | 748 | 382 |
| 540 | 560 | 165 | 72° 15' | 73° 00' | 45   | 597 | 415 | 70 | 1002 | 775 | 386 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 15 Wheel base
- 16 Standover height 17 Stack 17 Reach

### SPEC

|              |                                                      |
|--------------|------------------------------------------------------|
| Model        | R9L                                                  |
| Group        | Shimano Dura Ace                                     |
| Size         | 390 / 420 / 450 / 480 / 510 / 540                    |
| Color        | Red, White, Sky, Coral                               |
| Frame        | PROFORMAT 3Pieces HM-Carbon                          |
| F/fork       | HM-Carbon Monocoque                                  |
| Headset      | TANGE IS47LT direct in type, 1-1/8 top, 1-1/4 bottom |
| Shifter      | Shimano ST-R9100                                     |
| Crank        | Shimano FC-R9100 50/34T                              |
| F/Derailleur | Shimano FD-R9100-F 11S                               |
| R/Derailleur | Shimano RD-R9100-SS 11S                              |
| Handle       | Deda zero100                                         |
| Stem         | Deda zero100                                         |
| Seatpost     | Deda zero100 $\varnothing$ 27.2x350L                 |
| Saddle       | Fizik arione                                         |
| Brake        | Shimano BR-R9100                                     |
| Wheel        | Fulcrum Racing Zero                                  |
| Tire         | Bridgestone R1X 25C                                  |
| Chain        | Shimano CN-HG901-11                                  |
| Cassette     | Shimano CS-R9100 12-25T                              |
| BB           | Shimano BB-R9100 68W                                 |
| Pedal        | Without                                              |
| Weight       | 6.8 kg (without pedal)<br>Frame set 1.39kg (480mm)   |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                    |                      |                       | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 390                | 485                  | 145-156               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 420                | 500                  | 149-160               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 450                | 515                  | 156-169               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 480                | 530                  | 162-176               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 510                | 545                  | 169-182               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 540                | 560                  | 176-187               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# R9L ELITE

COMPLETE BIKE  
FRAME & FORK

LONG RIDE 3 PIECES HM-CARBON ULTEGRA

PROFORMAT



Photo spec / Frame size: 480mm / Some parts shown above are photo samples

## Wider tire clearance, ULTEGRA grade R9L for the real deal

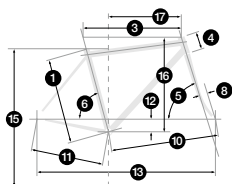
R9L ELITE uses the reliable Shimano Ultegra full components on the maximized propulsion long ride carbon frame R9L. PROFORMAT is used to build its lossless ride and supple feeling which brings you the joy of smooth and fast tour riding. Uses 25c size tire for more comfort, especially on cruising pace on long rides, and to reduce fatigue. Tire clearance allows 28c size tires for more comfort on rougher condition roads. Ready-to-go spec for experienced endurance riders, who know what the real deal is.

### COLOR



### GEOMETRY

| 1   | 3   | 4   | 5       | 6       | 8    | 10  | 11  | 12 | 13   | 15  | 16  | 17  |
|-----|-----|-----|---------|---------|------|-----|-----|----|------|-----|-----|-----|
| 390 | 485 | 100 | 70° 30' | 75° 45' | 55   | 573 | 415 | 70 | 977  | 650 | 498 | 359 |
| 420 | 500 | 110 | 70° 30' | 75° 15' | 55   | 584 | 415 | 70 | 989  | 677 | 507 | 367 |
| 450 | 515 | 120 | 71° 30' | 74° 45' | 50   | 581 | 415 | 70 | 986  | 700 | 522 | 373 |
| 480 | 530 | 130 | 71° 45' | 74° 00' | 47.5 | 584 | 415 | 70 | 989  | 726 | 533 | 377 |
| 510 | 545 | 145 | 72° 15' | 73° 30' | 45   | 587 | 415 | 70 | 992  | 748 | 550 | 382 |
| 540 | 560 | 165 | 72° 15' | 73° 00' | 45   | 597 | 415 | 70 | 1002 | 775 | 569 | 386 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                      |
|--------------|------------------------------------------------------|
| Model        | R9L Elite                                            |
| Group        | Shimano Ultegra                                      |
| Size         | 390 / 420 / 450 / 480 / 510 / 540                    |
| Color        | Red, White, Sky, Coral                               |
| Frame        | PROFORMAT 3Pieces HM-Carbon                          |
| F/fork       | HM-Carbon Monocoque                                  |
| Headset      | TANGE IS47LT direct in type, 1-1/8 top, 1-1/4 bottom |
| Shifter      | Shimano ST-6800                                      |
| Crank        | Shimano FC-6800 50/34T                               |
| F/Derailleur | Shimano FD-6800-F 11S                                |
| R/Derailleur | Shimano RD-6800-SS 11S                               |
| Handle       | Deda zero1                                           |
| Stem         | Deda zero2                                           |
| Seatpost     | Deda RSX02 $\phi$ 27.2x350L                          |
| Saddle       | Sella Italia X1                                      |
| Brake        | Shimano BR-6800                                      |
| Wheel        | Shimano WH-RS21                                      |
| Tire         | Bridgestone R1X 25C                                  |
| Chain        | Shimano CN-HG701-11                                  |
| Cassette     | Shimano CS-6800 12-25T                               |
| BB           | Shimano SM-BBR60 68W                                 |
| Pedal        | Without                                              |
| Weight       | 7.3kg (without pedal)                                |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 390                | 485                  | 145-156               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 420                | 500                  | 149-160               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 450                | 515                  | 156-169               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 480                | 530                  | 162-176               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 510                | 545                  | 169-182               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 540                | 560                  | 176-187               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# R9L EQUIPE

COMPLETE BIKE  
FRAME & FORK

LONG RIDE 3 PIECES HM-CARBON 105

PROFORMAT



Photo spec / Frame size: 480mm / Some parts shown above are photo samples

## Feel the fast and comfortable long ride, with R9L PROFORMAT frame

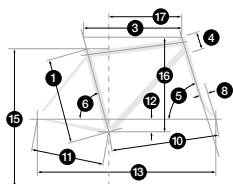
The main feature of the R9L EQUIPE, is the characteristically smooth and comfortable long ride provided by the R9L frame. Carefully designed carbon frame using PROFORMAT takes you to another level of long riding feel with maximized propulsion force. Specs include reliable and reasonable Shimano 105 components, which make it even easier to feel its suppleness and comfort. All details such as wiring grommets are ready for component upgrades. R9L EQUIPE is the best choice for the distance ride challenger.

### COLOR



### GEOMETRY

| 1   | 3   | 4   | 5       | 6       | 8    | 10  | 11  | 12 | 13   | 14  | 15  | 17  |
|-----|-----|-----|---------|---------|------|-----|-----|----|------|-----|-----|-----|
| 390 | 485 | 100 | 70° 30' | 75° 45' | 55   | 573 | 415 | 70 | 977  | 650 | 498 | 359 |
| 420 | 500 | 110 | 70° 30' | 75° 15' | 55   | 584 | 415 | 70 | 989  | 677 | 507 | 367 |
| 450 | 515 | 120 | 71° 30' | 74° 45' | 50   | 581 | 415 | 70 | 986  | 700 | 522 | 373 |
| 480 | 530 | 130 | 71° 45' | 74° 00' | 47.5 | 584 | 415 | 70 | 989  | 726 | 533 | 377 |
| 510 | 545 | 145 | 72° 15' | 73° 30' | 45   | 587 | 415 | 70 | 992  | 748 | 550 | 382 |
| 540 | 560 | 165 | 72° 15' | 73° 00' | 45   | 597 | 415 | 70 | 1002 | 775 | 569 | 386 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                      |
|--------------|------------------------------------------------------|
| Model        | R9L Equipe                                           |
| Group        | Shimano 105                                          |
| Size         | 390 / 420 / 450 / 480 / 510 / 540                    |
| Color        | Red, White, Sky, Coral                               |
| Frame        | PROFORMAT 3Pieces HM-Carbon                          |
| F/fork       | HM-Carbon Monocoque                                  |
| Headset      | TANGE IS47LT direct in type, 1-1/8 top, 1-1/4 bottom |
| Shifter      | Shimano ST-5800                                      |
| Crank        | Shimano FC-5800 50/34T                               |
| F/Derailleur | Shimano FD-5800-F 11S                                |
| R/Derailleur | Shimano RD-5800-SS 11S                               |
| Handle       | Original                                             |
| Stem         | Original                                             |
| Seatpost     | Original $\varnothing$ 27.2x300L                     |
| Saddle       | Sella Italia X1                                      |
| Brake        | Shimano BR-5800                                      |
| Wheel        | Shimano WH-RS21                                      |
| Tire         | Bridgestone RR2X 25C                                 |
| Chain        | Shimano CN-HG601-11                                  |
| Cassette     | Shimano CS-5800 11S 12-25T                           |
| BB           | Shimano SM-BBR60 68W                                 |
| Pedal        | Without                                              |
| Weight       | 7.8kg (without pedal)                                |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 390                | 485                  | 145-156               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 420                | 500                  | 149-160               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 450                | 515                  | 156-169               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 480                | 530                  | 162-176               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 510                | 545                  | 169-182               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 540                | 560                  | 176-187               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# R5L EQUIPE

COMPLETE BIKE

LONG RIDE ALUMINIUM 105



Photo spec / Frame size: 480mm / Some parts shown above are photo samples

## An aluminum road bike that offers true comfort

The R5L EQUIPE is an alloy road bike for those who like long rides. The outer diameters of the tubes vary, which helps in absorbing vibrations and reduces physical fatigue on rough roads. The stiffness around the BB area is about 20% less than that of the racing model, giving good acceleration and reducing leg fatigue. The longer headtube results in an upright riding position for extra comfort. Riders will enjoy the performance of the alloy optimized for long rides.

### COLOR



Red

Lime

Sky

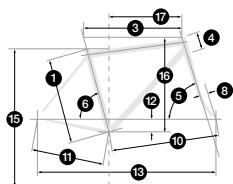
Black

Silver

White

### GEOMETRY

| 1   | 3   | 4   | 5      | 6      | 8  | 10  | 11  | 12 | 13  | 15  | 16  | 17  |
|-----|-----|-----|--------|--------|----|-----|-----|----|-----|-----|-----|-----|
| 390 | 485 | 110 | 70°30' | 75°30' | 55 | 572 | 410 | 65 | 973 | 647 | 500 | 356 |
| 420 | 500 | 120 | 71°00' | 75°00' | 55 | 579 | 410 | 65 | 980 | 675 | 511 | 363 |
| 450 | 515 | 130 | 71°30' | 74°30' | 50 | 580 | 410 | 65 | 981 | 702 | 524 | 370 |
| 480 | 530 | 140 | 72°00' | 74°00' | 50 | 585 | 410 | 68 | 985 | 726 | 539 | 376 |
| 510 | 545 | 160 | 72°30' | 73°30' | 45 | 585 | 410 | 68 | 986 | 755 | 561 | 379 |
| 540 | 560 | 180 | 73°00' | 73°00' | 45 | 590 | 410 | 68 | 991 | 783 | 582 | 382 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                   |
|--------------|---------------------------------------------------|
| Model        | R5L Equipe                                        |
| Group        | Shimano 105                                       |
| Size         | 390 / 420 / 450 / 480 / 510 / 540                 |
| Color        | Red, Lime, Sky, Black, Silver, White              |
| Frame        | ST-SHAPE Aluminium A6061                          |
| F/fork       | Carbon Monocoque                                  |
| Headset      | VP-A66ACK direct in type, 1-1/8 top, 1-1/4 bottom |
| Shifter      | Shimano ST-5800                                   |
| Crank        | Shimano FC-5800 50/34T                            |
| F/Derailleur | Shimano FD-5800-F 11S                             |
| R/Derailleur | Shimano RD-5800-SS 11S                            |
| Handle       | Original                                          |
| Stem         | Original                                          |
| Seatpost     | Original $\phi$ 31.6                              |
| Saddle       | Sella Italia X1                                   |
| Brake        | Shimano BR-5800                                   |
| Wheel        | Shimano WH-RS010                                  |
| Tire         | Bridgestone RR2X 23C                              |
| Chain        | Shimano CN-HG601-11                               |
| Cassette     | Shimano CS-5800 11S 12-25T                        |
| BB           | Shimano SM-BBR60 68W                              |
| Pedal        | Without                                           |
| Weight       | 8.7kg (without pedals)                            |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 390                | 485                  | 145-154               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 420                | 500                  | 149-160               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 450                | 515                  | 156-167               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 480                | 530                  | 163-174               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 510                | 545                  | 169-178               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 540                | 560                  | 176-187               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# R5L SPORT

COMPLETE BIKE

LONG RIDE ALUMINIUM TIAGRA



Photo spec / Frame size: 480mm / Some parts shown above are photo samples

## Comfort long ride road bike with best cost performance

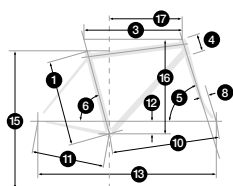
R5L SPORT is a long ride road bike with best cost value. The comfort-geometry aluminum frame absorbs vibration from the road making the ride smooth. Adding the carbon fork for better handling feel and lightweight. Reducing its BB stiffness compared to the racing models, to have both snappy feel and suppleness feel. Equipped with reliable and value Shimano Tiagra component, R5L SPORT is one of the best long ride road bike you could get for the cost.

### COLOR



### GEOMETRY

| 1   | 3   | 4   | 5      | 6      | 8  | 10  | 11  | 12 | 13  | 14  | 15  | 17  |
|-----|-----|-----|--------|--------|----|-----|-----|----|-----|-----|-----|-----|
| 390 | 485 | 110 | 70°30' | 75°30' | 55 | 572 | 410 | 65 | 973 | 647 | 500 | 356 |
| 420 | 500 | 120 | 71°00' | 75°00' | 55 | 579 | 410 | 65 | 980 | 675 | 511 | 363 |
| 450 | 515 | 130 | 71°30' | 74°30' | 50 | 580 | 410 | 65 | 981 | 702 | 524 | 370 |
| 480 | 530 | 140 | 72°00' | 74°00' | 50 | 585 | 410 | 68 | 985 | 726 | 539 | 376 |
| 510 | 545 | 160 | 72°30' | 73°30' | 45 | 585 | 410 | 68 | 986 | 755 | 561 | 379 |
| 540 | 560 | 180 | 73°00' | 73°00' | 45 | 590 | 410 | 68 | 991 | 783 | 582 | 382 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                   |
|--------------|---------------------------------------------------|
| Model        | R5L Equipe                                        |
| Group        | Shimano Tiagra                                    |
| Size         | 390 / 420 / 450 / 480 / 510 / 540                 |
| Color        | Red, Lime, Sky, Black, Silver, White              |
| Frame        | ST-SHAPE Aluminium A6061                          |
| F/fork       | Carbon Monocoque                                  |
| Headset      | VP-A66ACK direct in type, 1-1/8 top, 1-1/4 bottom |
| Shifter      | Shimano ST-4700                                   |
| Crank        | Shimano FC-4700 50/34T                            |
| F/Derailleur | Shimano FD-4700-F 10S                             |
| R/Derailleur | Shimano RD-4700-SS 10S                            |
| Handle       | Original                                          |
| Stem         | Original                                          |
| Seatpost     | Original $\phi$ 31.6x300L                         |
| Saddle       | Velo VL-4148                                      |
| Brake        | Shimano BR-4700                                   |
| Wheel        | Shimano WH-RS010                                  |
| Tire         | Bridgestone RR2X 23C                              |
| Chain        | Shimano CN-HG54                                   |
| Cassette     | Shimano CS-HG500-10 12-28T                        |
| BB           | Shimano BB-RS500 68W                              |
| Pedal        | Without                                           |
| Weight       | -                                                 |

### FRAME SIZE

| Sloping<br>frame size | Top tube<br>length (mm) | According height<br>(cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|-----------------------|-------------------------|--------------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                       |                         |                          | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 |  |
| 390                   | 485                     | 145–154                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 420                   | 500                     | 149–160                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 450                   | 515                     | 156–167                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 480                   | 530                     | 163–174                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 510                   | 545                     | 169–178                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 540                   | 560                     | 176–187                  |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |

# R3L EX

COMPLETE BIKE

LONG RIDE ALUMINIUM SORA



Photo spec / Frame size: 490mm / Some parts shown above are photo samples

## An entry-level road bike that gives confidence for enjoyable road cycling

The R3L EX is an ideal bike for those new to long rides on a road bike. Makes the rider feel comfortable with the carbon forks reducing the vibrations passed from the road to the rider's body while keeping the agility of an alloy frame in order to offer great performance with comfort and control for beginners. Full of useful and confidence-making features such as Shimano Sora components for easy shifting.

### COLOR



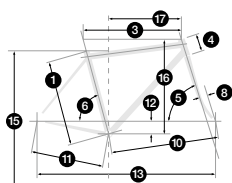
Black

Gray

Red

### GEOMETRY

| 1   | 3   | 4   | 5      | 6      | 8  | 10  | 11  | 12 | 13   | 15  | 16  | 17  |
|-----|-----|-----|--------|--------|----|-----|-----|----|------|-----|-----|-----|
| 390 | 495 | 120 | 71°00' | 75°30' | 55 | 587 | 420 | 70 | 1007 | 652 | 516 | 361 |
| 440 | 515 | 130 | 72°00' | 75°00' | 50 | 594 | 420 | 70 | 1014 | 678 | 531 | 373 |
| 490 | 535 | 150 | 72°00' | 74°00' | 50 | 598 | 420 | 70 | 1018 | 730 | 550 | 377 |
| 540 | 555 | 170 | 73°00' | 73°00' | 45 | 604 | 420 | 70 | 1024 | 777 | 575 | 379 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                       |
|--------------|-------------------------------------------------------|
| Model        | R3L EX                                                |
| Group        | Shimano Sora                                          |
| Size         | 390 / 440 / 490 / 540                                 |
| Color        | Black, Gray, Red                                      |
| Frame        | ST-SHAPE Aluminium                                    |
| F/fork       | Carbon Monocoque                                      |
| Headset      | VP-A77CES slim stack adapter type with conical spacer |
| Shifter      | Shimano ST-R3000                                      |
| Crank        | Sugino XD2D 50/34T                                    |
| F/Derailleur | Shimano FD-R3000-F 9S                                 |
| R/Derailleur | Shimano RD-R3000-SS 9S                                |
| Handle       | Original                                              |
| Stem         | Original                                              |
| Seatpost     | Original $\phi$ 27.2 x 300L                           |
| Saddle       | Velo VL-4148                                          |
| Brake        | Shimano BR-3000                                       |
| Wheel        | Jalco DRX3000 Shimano HBRS(FHRS)300                   |
| Tire         | Brigdestone RR2X 23C                                  |
| Chain        | Shimano CN-HG53                                       |
| Cassette     | Shimano CS-HG50 13-25T                                |
| BB           | Shimano BB-UN26                                       |
| Pedal        | Without                                               |
| Weight       | 10.4kg (without pedals)                               |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (c m) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|------------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 390                | 495                  | 146-157                | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 440                | 515                  | 155-168                |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 490                | 535                  | 165-179                |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 540                | 555                  | 176-190                |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# NEO-COT TECHNOLOGY

## PERFECTED STEEL FRAME TO THE PEAK OF WORLD QUALITY



### Design a whole chromoly frame with the ideal shapes

The RNC7 & XNC7 are made from one of Bridgestone's original chromoly tube types, called NEO-COT. The main feature of a NEO-COT frame is that it is recognizable even when the paint is completely stripped. It uses a kind of steel called chromoly. Typical steel bikes use a joint called a lug to connect tubes but NEO-COT bikes are lugless; instead, they use tubes with both ends widened then minimally heat-treated for welding. A close look at a frame shows that there are no round tubes, which is what NEO-COT is about.

### Stress and weight optimization is the result

The NEO-COT concept was born in 1992. The development team at that time was pursuing the perfect balance of weight, strength and stiffness. They carefully researched how stress was applied to a frame in pedaling and finally came to the conclusion that frame tubes don't have to be round. The common knowledge at that time was that a tube had to be round for stress and weight optimization, but for the team this was an obstacle to be overcome. They started looking at the problem from a different angle. Would it be possible to design



a whole frame using these ideal shapes? The result of this process was bulge forming, a forming process which fills a steel pipe with oil and pressurizes it to put it into the desired form. It was used for another purpose then, but the design team found that they could use it to form pipes which connect to each other without need for lugs. In addition, a tube forming technology called the spinning butted process rolls out tubes to the ideal thickness without needing any scraping inside the tube.

### Perfect shape for a chromoly steel frame

This is how the unique shape of NEO-COT was born. It's light, ideally stiff and supple, and has the ideal shape for a chromoly frame. We removed the bridge frequently used to connect the chainstays because the NEO-COT shape is strong enough not to require them. The NEO-COT was born in Japan and is still produced at a factory in Ageo, Japan in the present day, so NEO-COT is truly "made in Japan." Bridgestone has pursued an ideal and improved chromoly steel frame to the world's highest standard. When the frame is stripped of paint, you can still tell it is NEO-COT at a glance because it's the perfect shape for a chromoly steel frame, created by the passion that kept pursuing the ultimate frame form.



### Headtube & lug

The shape around the headtube is the part which truly expresses NEO-COT theory and technology. The top tube and down tube are bulge formed to fit precisely to the headtube. These pipes are welded with least amount of connecting material. You can tell this frame is NEO-COT with a glance at this section.



### NEO-COT was born to win

NEO-COT was born in the early 1990's, and made to be the fastest bike in the races. Prototype frames were raced in the Olympics in Barcelona (1992) and Sydney (2000), showing that they were taken to be the best in the Japanese domestic racing scene. The photo is Raita Suzuki who was a team MTB rider who raced in Sydney.

# RNC7 EQUIPE

COMPLETE BIKE  
FRAME & FORK

NEO-COT PRO 105

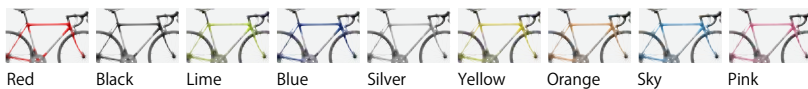


Photo spec / Frame size: 490mm / Some parts shown above are photo samples

## Enjoy the rhythm and feel of the optimal chromoly steel NEO-COT frame

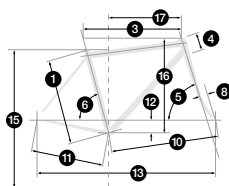
The RNC7 EQUIPE uses NEO-COT technology to utilize the ideal characteristics of chromoly steel material such as stress, strength, weight and vibration damping, in a way optimized by the spinning butted process and bulge forming process. The frame is welded with uniquely shaped tubes without using lugs, to achieve a very stiff yet supple ride feel. The front forks are available in traditional chromoly. It has a variety of frame sizes in 10mm increments to offer a great fit that feels like a custom made frame.

### COLOR



### GEOMETRY

| 1   | 3   | 4   | 5       | 6       | 8    | 10  | 11  | 12 | 13   | 15  | 16  | 17  |
|-----|-----|-----|---------|---------|------|-----|-----|----|------|-----|-----|-----|
| 490 | 516 | 83  | 72° 00' | 74° 45' | 50   | 577 | 405 | 65 | 973  | 735 | 486 | 383 |
| 510 | 524 | 94  | 72° 00' | 74° 30' | 50   | 583 | 405 | 65 | 979  | 751 | 496 | 386 |
| 520 | 529 | 99  | 72° 00' | 74° 30' | 50   | 587 | 405 | 70 | 982  | 756 | 506 | 389 |
| 530 | 534 | 106 | 72° 30' | 74° 15' | 47.5 | 584 | 405 | 70 | 979  | 765 | 515 | 389 |
| 540 | 539 | 115 | 72° 30' | 74° 15' | 47.5 | 589 | 405 | 70 | 984  | 774 | 523 | 391 |
| 550 | 550 | 122 | 73° 00' | 74° 00' | 45   | 590 | 410 | 70 | 990  | 783 | 533 | 397 |
| 570 | 565 | 138 | 73° 30' | 73° 45' | 45   | 598 | 410 | 70 | 998  | 801 | 551 | 404 |
| 590 | 575 | 157 | 73° 30' | 73° 30' | 45   | 605 | 410 | 70 | 1005 | 819 | 570 | 406 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                                           |
|--------------|-----------------------------------------------------------|
| Model        | RNC7 Equipe                                               |
| Group        | Shimano 105                                               |
| Size         | 490 / 510 / 520 / 530 / 540 / 550 / 570 / 590             |
| Color        | Red, Black, Lime, Blue, Silver, yellow, Orange, Sky, Pink |
| Frame        | NEO-COT Chromoly Steel                                    |
| F/fork       | Chromoly Steel                                            |
| Headset      | TANGE RDC ahead Italian size(1inch)                       |
| Shifter      | Shimano ST-5800                                           |
| Crank        | Shimano FC-5800 50/34T                                    |
| F/Derailleur | Shimano FD-5800-F 11S                                     |
| R/Derailleur | Shimano RD-5800-SS 11S                                    |
| Handle       | Nitto (Aluminium)                                         |
| Stem         | Original (Aluminium)                                      |
| Seatpost     | Original φ 27.2 x 300L (Aluminium)                        |
| Saddle       | Sella Italia X1                                           |
| Brake        | Shimano BR-5800                                           |
| Wheel        | Shimano WH-RS010                                          |
| Tire         | Bridgestone RR2X 23C                                      |
| Chain        | Shimano CN-HG601-11                                       |
| Cassette     | Shimano CS-5800 11S 12-25T                                |
| BB           | Shimano SM-BBR60 68W                                      |
| Pedal        | Without                                                   |
| Weight       | 9.3kg (without pedals) / Frame set 2.67kg (530mm)         |

### FRAME SIZE

| Sloping<br>frame size | Top tube<br>length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|-----------------------|-------------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                       |                         |                       | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 |  |
| 490                   | 516                     | 158-164               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 510                   | 524                     | 162-169               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 520                   | 529                     | 164-173               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 530                   | 534                     | 167-176               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 540                   | 539                     | 171-178               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 550                   | 550                     | 173-180               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 570                   | 565                     | 178-185               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 590                   | 575                     | 182-189               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |

# XNC7 FRAME

FRAME & FORK

TRAIL NEO-COT PRO 27.5

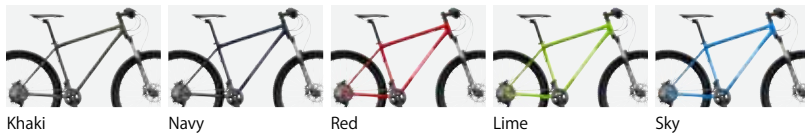


Photo spec / Frame size: 440mm/ Some parts shown above are photo samples

## Feel the momentum, chromoly masterpiece NEO-COT mountain bike

A hard-riding and enjoyable chromoly NEO-COT mountain bike frame ready for 650B wheels. Original Oil-press transformed chromoly tubes connect each other using a lugless design and determine its character, which is light and flexible . Its optimal geometry for the trail riding makes for nimble handling and easy front lifting. Its 27.5 inch tires ride fast and cleanly, allowing full use of rolling momentum. Enjoy the beauty of riding the chromoly frame masterpiece NEO-COT, and experience the full pleasure of riding a mountain bike.

### COLOR



Khaki

Navy

Red

Lime

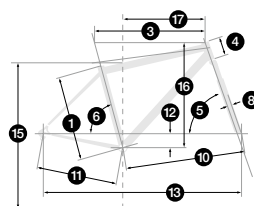
Sky

### SPEC

|         |                                   |
|---------|-----------------------------------|
| Model   | XNC7 Frame                        |
| Size    | 420 / 460                         |
| Color   | Khaki, Navy, Red, Lime, Sky       |
| Frame   | Neo-Cot Cr-Mo 27.5                |
| F/fork  | SR Suntour Axon RL-R 120mm travel |
| Headset | Tange LAV-82 ahead                |
| Weight  | Frame only 2.11kg (440mm)         |

### GEOMETRY

| Suspension            | 1   | 3   | 4   | 5       | 6       | 8  | 10  | 11  | 12 | 13   | 15  | 16  | 17  |
|-----------------------|-----|-----|-----|---------|---------|----|-----|-----|----|------|-----|-----|-----|
| Assuming 120mm travel | 420 | 567 | 110 | 70° 30' | 73° 00' | 42 | 627 | 435 | 40 | 1059 | 746 | 596 | 385 |
| 487mm length          | 460 | 584 | 110 | 70° 30' | 73° 00' | 42 | 645 | 435 | 40 | 1077 | 777 | 596 | 402 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 420                | 567                  | 160-173               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 460                | 584                  | 169-182               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# X9B TECHNOLOGY

## RELIABLE CONTROL AND EFFICIENT RIDE TO THE PODIUM



### Properly placed center of gravity for better bike control

The XC racing scene is evolving quickly and the courses have become more technical than ever. The era when a rider could save time by powering up a climb is over. The current world standard requires a skill set capable of dealing with the roughest trails and even some jumps. The X9B was born to handle the new generation of XC races that get more technical every year. Its characteristic feature is easy control. On a MTB, it is best to descend in a standing position on the pedals, and often to be in a position with a low center of gravity for easy control of both wheels. It's necessary to balance both wheels with the rider's body at the center and separate the body from the bike to ride fast and stably on rough sections.

### The thru axle allows the bike to trace lines accurately

Both wheels feature stiff thru axles contributing to the X9B's performance. These thick and strong axles allow the frame to keep



#### Downtube

The square downtube is boxed to connect with the bottom of the headtube and the toptube for better stiffness on the front end. The shift wires are routed internally to avoid mud and are attached at the angle that is calculated to have the minimum drag for shifting.

the wheels from twisting and use "U" shaped loop stays that let the rear triangle absorb vibration and give the wheels better grip on the road or trail. They convert your pedaling input to momentum without any loss and offer excellent torque on rough trail surfaces. The front thru axle also keeps the front suspension from twisting to optimize smoother action of the forks. By making both wheels stable, the frame becomes a construction that flexibly connects both wheels and offers a line tracing ability that lets the rear wheel naturally follow the front wheel's line.

### High cruising speed and great acceleration from pedaling

With light HM carbon and its racy geometry, the bike responds and accelerates well under hard pedaling. The bike responds to the rider's input and accelerates quickly with pedaling on fast sections and climbs well without losing speed when it hits an uphill right after a descent. The loop stays, the supple material and the design that optimizes the road-holding performance allow you to ride faster and save your energy for the last half of a race. The X9B's design philosophy is aimed for efficiency, to avoid any waste in speed or effort coming from material, shape or geometry.

### 650B wheels for control and speed

The bike features a 650B wheelset that rolls fast and handles well. The 650B is now the world standard and will have a familiar feel to riders used to 26" wheels, which means this is the wheel size to choose for riders from Asia, who are often shorter. With accurate control and essential performance in all aspects, The X9B is the cutting-edge XC racing bike.



#### Headtube & Forks

The 1-1/8"-1.5" tapered headtube is designed to be shorter than traditional headtubes and is used with 650B wheels to give almost the same handlebar height as standard with 26" wheels. The suspension fork have the standard 100mm travel for XC racing.



#### Rear triangle with loop stays

The rear end with the latest standard 142 x 12mm thru axle keeps the rear wheel torsion stiff and helps absorb vibrations with the loop stays for a smooth ride feel and line tracing.

# X9B ELITE

COMPLETE BIKE  
FRAME & HEADSET

RACE 3 PIECES HM-CARBON XT 27.5



Photo spec / Frame size: 420mm/ Some parts shown above are photo samples

## Fast XC racing mountain bike with nimble and playful geometry

The X9B ELITE is a XC racing model with a 650B (27.5") wheelset that is nimble yet stable. It shares the same frame as the advanced model and features Shimano XT components that have great basic function and durability for the best balance of performance and value. The bike is both light and has a low center of gravity, giving great acceleration while the rear triangle flexes like a spring to push you forward on ascents. Each wheel has its own role, leading to excellent high-speed handling and turning through tight corners.

### COLOR



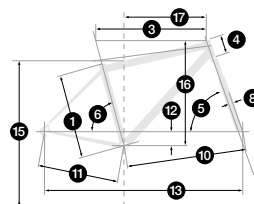
Race style

Sky

White

### GEOMETRY

| Suspension            | 1   | 3   | 4  | 5      | 6      | 8  | 10  | 11  | 12 | 13   | 15  | 16  | 17  |
|-----------------------|-----|-----|----|--------|--------|----|-----|-----|----|------|-----|-----|-----|
| Assuming 100mm travel | 420 | 560 | 95 | 71°00' | 73°30' | 42 | 618 | 435 | 45 | 1049 | 711 | 573 | 390 |
| 478mm length          | 480 | 585 | 95 | 71°00' | 73°00' | 42 | 638 | 435 | 45 | 1069 | 803 | 573 | 410 |



- 1 Frame size (center-top) 2 Top tube length (assuming horizontal)
- 3 Head tube length 4 Head angle 5 Seat angle 6 Fork offset
- 7 Front center 8 Rear center 9 BB drop 10 Wheel base
- 11 Standover height 12 Stack 13 Reach

### SPEC

|              |                                     |
|--------------|-------------------------------------|
| Model        | X9B Elite                           |
| Group        | Shimano XT                          |
| Size         | 420 / 480                           |
| Color        | Race Style, Sky, White              |
| Frame        | HM carbon                           |
| F/fork       | SR Suntour Axon 27.5 100mm travel   |
| Headset      | Tange IS24L direct in type          |
| Shifter      | Shimano XT SL-M8000                 |
| Crank        | Shimano XT FC-M8000-2 36/26T        |
| F/Derailleur | Shimano XT FD-M8020                 |
| R/Derailleur | Shimano XT RD-M8000                 |
| Handle       | Aluminium φ 31.8 680W Riser15mm     |
| Stem         | Original                            |
| Seatpost     | original φ 31.6x350L                |
| Saddle       | Sella Italia X1                     |
| Brake        | Shimano XT BL(BR)-M8000, SM-RT70    |
| Wheel        | Mavic XM419, Shimano XT HB/FH-M8010 |
| Tire         | Bridgestone 27.5 XR1                |
| Chain        | Shimano CN-HG701-11                 |
| Cassette     | Shimano CS-M8000 11S 11-40T         |
| BB           | Shimano BB-MT800-PA                 |
| Pedal        | Without                             |
| Weight       | 11.0kg(without pedals)              |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 420                | 560                  | 155-172               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 480                | 585                  | 169-184               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# X9B EQUIPE

COMPLETE BIKE  
FRAME & HEADSET

RACE 3 PIECES HM-CARBON SLX 27.5



Photo spec / Frame size: 420mm/ Some parts shown above are photo samples

## Controllable racing geometry. Ride with confidence for future wins

Wearing 650B(27.5") tire, X9B EQUIPE is a racing bike with an adventurous heart. Based on fast and comfortable hi-modulus carbon, made with thoroughly tested geometry which leads the rider to victories and series championships. It's lightweight and efficient and leads the rider to the front of the pack, assisted by its stability and control on tough and rough descents. Equipped with Shimano's durable components SLX, X9B EQUIPE is capable of going anywhere you want and of expressing your maximum capacity. Stay fast and confident.

### COLOR



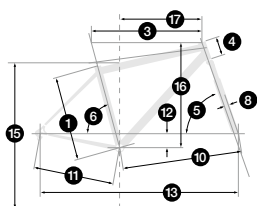
Race style

Sky

White

### GEOMETRY

| Suspension                               | 1   | 3   | 4  | 5      | 6      | 8  | 10  | 11  | 12 | 13   | 15  | 16  | 17  |
|------------------------------------------|-----|-----|----|--------|--------|----|-----|-----|----|------|-----|-----|-----|
| Assuming<br>100mm travel<br>478mm length | 420 | 560 | 95 | 71°00' | 73°30' | 42 | 618 | 435 | 45 | 1049 | 711 | 573 | 390 |
|                                          | 480 | 585 | 95 | 71°00' | 73°00' | 42 | 638 | 435 | 45 | 1069 | 803 | 573 | 410 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                             |
|--------------|---------------------------------------------|
| Model        | X9B Equipe                                  |
| Group        | Shimano SLX                                 |
| Size         | 420 / 480                                   |
| Color        | Race Style, Sky, White                      |
| Frame        | HM carbon                                   |
| F/fork       | SR Suntour Raidon XC LO-R 27.5 100mm travel |
| Headset      | Tange IS24L direct in type                  |
| Shifter      | Shimano SLX SL-M7000                        |
| Crank        | Shimano SLX FC-M7000-2 34/24T               |
| F/Derailleur | Shimano SLX FD-M7020                        |
| R/Derailleur | Shimano SLX RD-M7000                        |
| Handle       | Aluminium $\phi$ 31.8 680W Riser15mm        |
| Stem         | Original                                    |
| Seatpost     | Original $\phi$ 31.6 x 350L                 |
| Saddle       | Sella Italia X1                             |
| Brake        | Shimano SLX BL(BR)-M7000, SM-RT70           |
| Wheel        | Jalco XM420+Shimano HB/FH-M618              |
| Tire         | Bridgestone 27.5 XR1                        |
| Chain        | Shimano CN-HG601-11                         |
| Cassette     | Shimano CS-M7000 11-40T                     |
| BB           | BB-MT500-PA                                 |
| Pedal        | Without                                     |
| Weight       | 11.6kg(without pedal)                       |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 420                | 560                  | 155-172               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 |
| 480                | 585                  | 169-184               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# X6B EQUIPE

COMPLETE BIKE

TRAIL ALUMINIUM SLX



Photo spec / Frame size: 440mm/ Some parts shown above are photo samples

## Pure mountain bike that offers best fun on every type of trails

The X6B geometry with its lower center of gravity allows you to control the bike the way you want. Now the X6B EQUIPE features that geometry with Shimano SLX components for a great balance of value and performance. The 650B (27.5") wheelset keeps the bike stable and playful for ripping through any trail. The rear triangle with loop stays features a thru axle to keep the frame torsion stiff while offering a high level of vibration damping. The 140mm travel front suspension rides smoothly on rough trails. This is a versatile bike for all kinds of trail riding.

### COLOR



Red

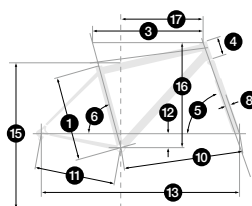
White

Sky

Coral

### GEOMETRY

| Suspension                               | 1   | 3   | 4   | 5      | 6      | 8  | 10  | 11  | 12 | 13   | 15  | 16  | 17  |
|------------------------------------------|-----|-----|-----|--------|--------|----|-----|-----|----|------|-----|-----|-----|
| Assuming<br>140mm travel<br>502mm length | 390 | 550 | 105 | 70°30' | 74°00' | 42 | 621 | 435 | 40 | 1053 | 695 | 589 | 381 |
|                                          | 440 | 570 | 105 | 70°30' | 73°30' | 42 | 636 | 435 | 40 | 1068 | 739 | 598 | 393 |
|                                          | 490 | 590 | 115 | 70°30' | 73°00' | 42 | 651 | 435 | 40 | 1083 | 781 | 608 | 404 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                           |
|--------------|-------------------------------------------|
| Model        | X6B Equipe                                |
| Group        | Shimano SLX                               |
| Size         | 390 / 440 / 490                           |
| Color        | Red, White, Sky, Coral                    |
| Frame        | Aluminium / thru axle                     |
| F/fork       | SR Suntour Aion LO-R 140mm travel         |
| Headset      | Tange IS24L direct in Type                |
| Shifter      | Shimano SL-M7000                          |
| Crank        | Shimano SLX FC-M7000, 34/24T              |
| F/Derailleur | Shimano SLX FD-M7020                      |
| R/Derailleur | Shimano SLX RD-M7000                      |
| Handle       | Aluminium $\phi$ 31.8 680W Riser15mm      |
| Stem         | Original (Aluminium)                      |
| Seatpost     | Original $\phi$ 31.6 x 350L (Aluminium)   |
| Saddle       | Sella Italia X1                           |
| Brake        | Shimano BL(BR)-M7000, BL-M7000, SM-RT70-S |
| Wheel        | Jalco XM420+Shimano HB/FH-M618            |
| Tire         | Bridgestone 27.5" (650B) x 2.25           |
| Chain        | Shimano CN-HG601                          |
| Cassette     | Shimano SLX CS-M7000, 11-40T              |
| Pedal        | Without                                   |
| Weight       | 12.5kg (without pedal)                    |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 390                | 550                  | 145-161               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 440                | 570                  | 158-172               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 490                | 590                  | 170-182               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# X6B SPORT

COMPLETE BIKE

TRAIL ALUMINIUM DEORE



Photo spec / Frame size: 440mm/ Some parts shown above are photo samples

## With it's playful geometry, your best buddy from trail to bike park

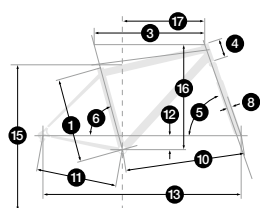
Nimble and controllable X6B geometry with best price performance. 140mm front fork combined with 650B(27.5") wheel potential, making X6B SPORTS a versatile mountain bike from easy trails to bike park sections. All the frame details are as same as the upper grade models, but equipped with Shimano ACERA parts to yield a lower price point. Ready to roll specs, upgrade ready details. This bike is ready to become your partner in field explorations for the long term.

### COLOR



### GEOMETRY

| Suspension                               | 1   | 3   | 4   | 5      | 6      | 8  | 10  | 11  | 12 | 13   | 15  | 16  | 17  |
|------------------------------------------|-----|-----|-----|--------|--------|----|-----|-----|----|------|-----|-----|-----|
| Assuming<br>140mm travel<br>502mm length | 390 | 550 | 105 | 70°30' | 74°00' | 42 | 621 | 435 | 40 | 1053 | 695 | 589 | 381 |
|                                          | 440 | 570 | 105 | 70°30' | 73°30' | 42 | 636 | 435 | 40 | 1068 | 739 | 598 | 393 |
|                                          | 490 | 590 | 115 | 70°30' | 73°00' | 42 | 651 | 435 | 40 | 1083 | 781 | 608 | 404 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### SPEC

|              |                                         |
|--------------|-----------------------------------------|
| Model        | X6B Sport                               |
| Group        | Shimano Deore                           |
| Size         | 390 / 440 / 490                         |
| Color        | Red, White, Sky, Coral                  |
| Frame        | Aluminium / thru axle                   |
| F/fork       | SR Suntour Epixon TR LOR 140mm travel   |
| Headset      | Tange IS24L direct in Type              |
| Shifter      | Shimano SL-M610                         |
| Crank        | Shimano FC-M612, 40/30/22T              |
| F/Derailleur | Shimano FD-M612-L                       |
| R/Derailleur | Shimano RD-M615-SGS                     |
| Handle       | Aluminium $\phi$ 31.8 680W Riser15mm    |
| Stem         | Original (Aluminium)                    |
| Seatpost     | Original $\phi$ 31.6 x 350L (Aluminium) |
| Saddle       | Sella Italia X1                         |
| Brake        | Shimano Altus BL(BR)-M365,SM-RT30       |
| Wheel        | Jalco DD24, Shimano HB/FH-M618          |
| Tire         | Bridgestone 27.5" (650B) x 2.25         |
| Chain        | Shimano CN-HG54                         |
| Cassette     | CS-HG50 11-36T                          |
| Pedal        | Without                                 |
| Weight       | -                                       |

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 390                | 550                  | 145-161               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 440                | 570                  | 158-172               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 490                | 590                  | 170-182               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# T9R FRAME

FRAME & FORK

TRACK 3 PIECES HM-CARBON



Photo spec / Frame size: M / Complete bike photo sample: frame set only

## Ultra rigid frame transmits the full output of top racers to propulsive force

T9R is a track frame for top short track racers such as the athletes of the Japan national team. Although we have worked to reduce drag, the chain/seat stays and the front fork have been given a larger volume. We also reconsidered the carbon type and its layering to make the frame ultra rigid. This is a short track racing frame that transmits all rider output to the propulsive force using all the knowledge we have for manufacturing sports bikes.

### COLOR



Red

Orange

Sky

Black

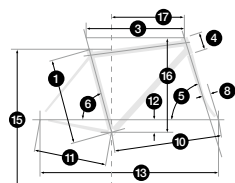
Silver

### SPEC

|         |                                         |
|---------|-----------------------------------------|
| Model   | T9R frame set                           |
| Size    | SS / S / M / L                          |
| Color   | Red, Orange, Sky, Black, Silver         |
| Frame   | 3 pieces HM carbon typeRS integral head |
| F/fork  | HM-carbon aluminu column oversize       |
| Headset | TANGE IS22 direct in type               |
| Weight  | Frame set 2.8kg (M size)                |

### GEOMETRY

| Size | 1   | 3   | 4   | 5       | 6       | 8  | 10  | 11  | 12 | 13  | 16  | 17  |
|------|-----|-----|-----|---------|---------|----|-----|-----|----|-----|-----|-----|
| SS   | 445 | 509 | 70  | 73° 00' | 76° 00' | 38 | 561 | 400 | 50 | 955 | 456 | 395 |
| S    | 465 | 524 | 90  | 73° 00' | 75° 30' | 38 | 573 | 400 | 50 | 967 | 475 | 401 |
| M    | 495 | 534 | 120 | 73° 15' | 75° 00' | 38 | 578 | 400 | 50 | 972 | 504 | 399 |
| L    | 525 | 555 | 145 | 73° 30' | 74° 30' | 38 | 592 | 400 | 50 | 986 | 529 | 408 |



- 1 Frame size (center-top) 2 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| SS                 | 509                  | 153-166               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| S                  | 524                  | 162-174               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| M                  | 534                  | 170-181               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| L                  | 555                  | 177-189               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# T8R FRAME

FRAME & FORK

TRACK 3 PIECES HM-CARBON



Photo spec / Frame size: M / Complete bike photo sample: frame set only

## Battle against the world with extreme stiffness, exclusively for mid-long distance races

T8R is a track frame for mid-long distance races made using the knowledge we have gained through world level racing and Bridgestone Cycle expertise. It is very rigid and accelerates quickly to transmit explosive power efficiently to the ground, keeping up with current trends in high speed racing. The front end, developed around weight reduction, shows great stability at high speeds. The BB area is optimized to have ideal compliance for an efficient ride by reducing unwanted distortion. The entire frame is built with extreme strength. Battling against the world.

### COLOR



Red

Orange

Sky

Black

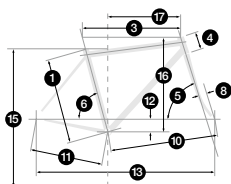
Silver

### SPEC

|         |                                         |
|---------|-----------------------------------------|
| Model   | T8R frame set                           |
| Size    | S / M / L                               |
| Color   | Red, Orange, Sky, Black, Silver         |
| Frame   | 3 pieces HM carbon typeRM integral head |
| F/fork  | HM-carbon aluminu column oversize       |
| Headset | TANGE IS22 direct in type               |
| Weight  | Frame set 2.3kg (M size)                |

### GEOMETRY

| Size | 1   | 3   | 4   | 5       | 6       | 8  | 10  | 11  | 12 | 13  | 16  | 17  |
|------|-----|-----|-----|---------|---------|----|-----|-----|----|-----|-----|-----|
| S    | 486 | 524 | 90  | 73° 00' | 75° 00' | 38 | 567 | 402 | 60 | 961 | 485 | 394 |
| M    | 516 | 534 | 120 | 73° 15' | 74° 30' | 38 | 572 | 402 | 60 | 966 | 515 | 392 |
| L    | 546 | 555 | 145 | 73° 30' | 74° 00' | 38 | 585 | 402 | 60 | 979 | 539 | 400 |



- 1 Frame size (center-top) 3 Top tube length (assuming horizontal)
- 4 Head tube length 5 Head angle 6 Seat angle 8 Fork offset
- 10 Front center 11 Rear center 12 BB drop 13 Wheel base
- 15 Standover height 16 Stack 17 Reach

### FRAME SIZE

| Sloping frame size | Top tube length (mm) | According height (cm) | Inside leg measurement (cm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------|----------------------|-----------------------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| SS                 | 509                  | 153-166               | 61                          | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| S                  | 524                  | 162-174               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| M                  | 534                  | 170-181               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| L                  | 555                  | 177-189               |                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# TIRE



## R1X

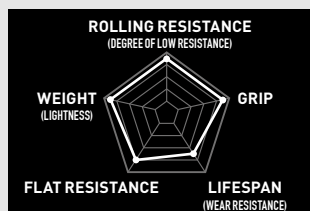
ALL ROUND

### LIGHT WEIGHT ROAD BIKE

Size: 700 × 23C, 700 × 25C  
Color: Black  
23C : F301130BL (R1X-7023)  
25C : F301131BL (R1X-7025)

**180g**(23C)  
**190g**(25C)

#### TIRE CHARACTERISTICS: R1X



### CROSS SHAPE: SINGLE CROWN RADIUS

Constant cross shape of tire allowing the predictable bike leaning.

### KEVLAR ANTI FLAT PROTECTOR

Tough kevlar material flat protector prevents the penetration reducing the risk of

R1X Technology



## R1G

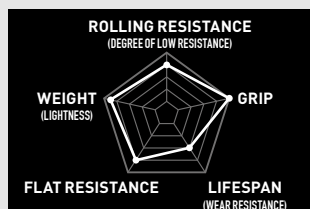
HIGH GRIP

### HIGHEST GRIP TIRE IN THE SERIES USING NEW COMPOUND RUBBER

Size: 700 × 23C, 700 × 25C  
Color: Black  
23C : F301133BL (R1G-7023)  
25C : F301134BL (R1G-7025)

**185g**(23C)  
**195g**(25C)

#### TIRE CHARACTERISTICS: R1G



## R1S

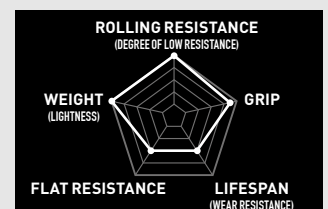
SUPER LIGHT

### ULTRA LIGHTWEIGHT TIRE FOR RACE DAY AND HILL CLIMBS

Size: 700 × 23C  
Color: Black  
F301132BL (R1S-7023)

**145g**(23C)

#### TIRE CHARACTERISTICS: R1S





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Bicycle Partner*

[www.bscycle.co.jp/global](http://www.bscycle.co.jp/global)

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