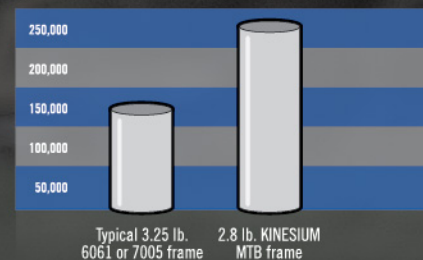


Kinesis
BICYCLE FRAMES / FORKS / ACCESSORIES
2012

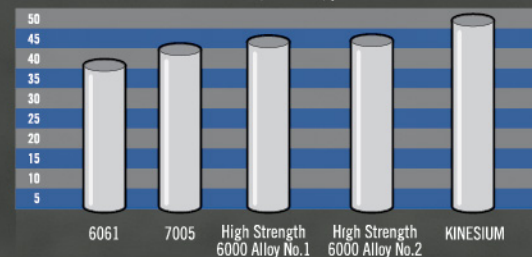


WWW.KINESIS-BIKES.COM
No. 147, Cingnian Rd. , Dajia Dist. , Taichung City 437, Taiwan, (R.O.C.)
Tel:886-4-26813325 Fax886-4-26813324
Email: leo_lee@kinesis.com.tw

FATIGUE LIFE (Number of cycles to failure)



TENSILE STRENGTH (Yield), P.S.I.



Unique Technology Create Professional Frameset

KINESIUM TUBING

Kinesium was developed by Kinesis engineers to raise the standard and lower the weight of our premium mtb and road frames. Twenty-five percent stronger than traditional 7005 series aluminum, Kinesium's properties make it an ideal material for a very light, tough, responsive frame at an affordable price. Kinesium's superior properties over other alloys allow for a much thinner wall thickness to be used, thereby dramatically reducing overall frame weight without compromising strength.



KBOX chain stays

The front part of SPF KBOX chain stays were enlarged to join the BB i/o heavy & expensive cold forged yoke, it makes the BB area become much stiffer and substantial weight-saving.



Aerodynamic seat tube

SPF wheel hugging, flared seat tube makes the bike go faster.



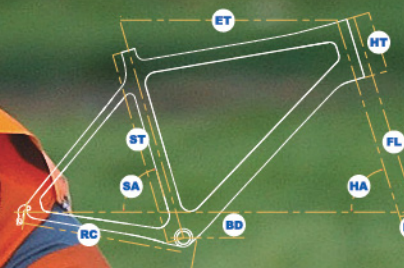
Gusset free design

Instead of utilizing out-of-date gussets which are welded to the outside of tube junctions to provide additional support, Kinesis's SPF gusset free design improves stiffness and minimize any extra weight without adding welds.



OPF

KINESIS EXCLUSIVE SPF ONE-PIECE FORK.



XSMSML		Kinesis Kinesis	
4'11" - 5'3"	5'3" - 5'8"		
150-160CM	165-168CM		
MEDLRGXLG		Kinesis Kinesis Kinesis	
5'6" - 5'9"	5'9" - 6'0"	6'0" - 6'3"	
166-176CM	174-184CM	182-192CM	



LADY-FORM GEOMETRY

Unlike other frame manufacturers, we do not simply use a shrunken standard "men's" frame and call it a "ladies" frame. In fact our ladies frame are designed to specifically meet the physical requirements of the female rider: shorter reach, a calculated seating position, re-designed geometry all add up to better comfort and control without sacrificing the bicycle frame's performance or strength.



FITRIGHT™ SYSTEM

At Kinesis, we do not simply slap several tubes together and call it a bicycle frame. In fact, each angle and length are carefully engineered to work (or play) perfectly with the dimensions of the human body. For you this means outstanding comfort even in long rides, excellent control even in the most technical terrain, and extra confidence to handle your bicycle. Fitright uses a t-shirt style sizing system. People in a certain height range will always fit in their designated category whether it is a comfort, road or mountain bike.



FLT (Flat welding)

Flat welding can make the frame's appearance smooth and clean, and lets the stress be scattered, so that the intensity can be better.



SMT (Smooth welding)

Smooth welding manufactures softly scaled weld seams for smoothened. It can make the frame's appearance more smooth and cleaner than FLT, but same intensity as FLT performances.

CONTENTS

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Skillful handiwork Aluminum always achieves success

KINESIS, a low profile name but take up the responsibility for a glory tradition!

When there is a wave of movement pursuing and admiring "carbon" in the market; and when the expensive to be the pronoun of merchandise guarantee, only KINESIS persist in being ourselves, never follow and insist that we supply the best merchandises to the consumers!

You will know the value of our quality after riding.

The series of KINESIS merchandise definitely supply you with the experience of excellent quality and reasonable price.

THE FIRST ONE

Kinesis Is the First and Only Bicycle Frame Factory Capable of Utilizing SPF to Its Full Potential.



KINESIS 'SUPERPLASTIC FORMING' TUBING TECHNOLOGY

What is SPF?

SPF was originally developed for the Aerospace and Car industry. SPF is carried out at high temperatures, where the tube structure is in its most 'plastic' and formable state. Always looking for new ways to improve frame manufacturing, Kinesis is the first factory to adopt this new technology for the bicycle industry. This means that Kinesis can achieve advanced tube shapes and push forward the boundaries of bicycle frame design further than ever before.

Why SPF?

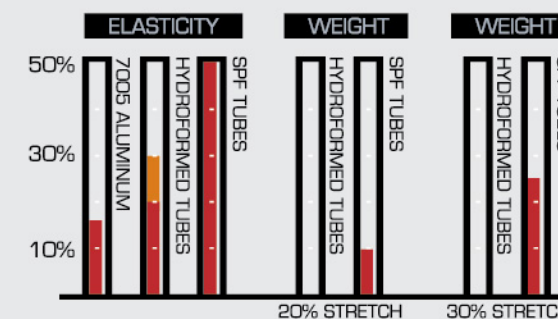
The SPF technology makes it possible to combine the advantages of lightweight butted tubing and the advanced shapes of Hydroforming to create totally new tube shapes that are lighter than ever before. The new SPF tubes keep their original structural strength and durability and also have the following benefits:

- Hugely increased tube forming complexity. (Its elongation percentage can reach 50%; but the one of hydroforming only an reach 30%)
- Controlled tube wall thickness and low weight.
- Improved strength and toughness.

SUPERPLASTIC FORMING TECHNIQUE

SPF MEANS SUPERIOR PERFORMANCE AND FUNCTION.

SPF allows better tube shapes that cannot be produced using traditional forming techniques. Whereas shape designs can be applied to 20% - 30% of the tube using hydroforming, SPF allows up to 50%. In addition, complex shapes will not compromise the tube's structural strength unlike hydroforming. The result: more optimized shapes and lesser weight. SPF tubes are 10% lighter than hydroformed tubes at 20% transformation. 25% lighter at 30% transformation.



Production and Quality

All manufacturing steps are entirely executed in house by our own engineers, technicians, mechanics, welders, and CNC operators. That means 100% production control in house to ensure that every frame/fork meets the highest standards in quality, performance and safety.

Each of our frame/fork must pass test before it leaves the factory. Raw materials are also checked for quality immediately upon arrival into our factory. So every frame/fork that leaves our factory meets the standards that we have set.



Design & Engineering

Years of experience and considerable expertise in aluminium manufacturing makes Kinesis be a leading producer of aluminum frames, light weight/safety/function/appearance have been always our design direction.

We transform the hand-drawn drafts into detailed scale drawings using state-of-the-art 3D CAD programs. Then by utilizing complex FEM program, we can pinpoint with amazing accuracy and precision the level of stress each area of a bicycle frame experiences.

Areas that experience more stress are reinforced, whereas areas with less stress can use less material thereby saving weight without compromising safety. After that, prototypes are constructed and tested in our own test lab.
All KINESIS frames and forks meet the European CEN safety standard for bicycle products.



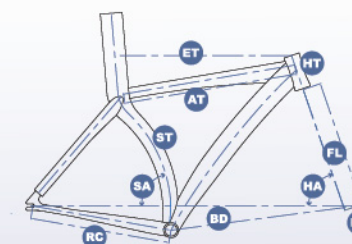
TIME TRIAL ROAD

Get rid of everything. Feel free when you ride.

KT-620

Kinesis KT-620 is using the latest forming technology, SPF to form the Aero-Style frame. The water drop shape designed ISP seat tube with the hollow shape to fit the rear wheel to diminish the wind resistance. The seat tube, down tube and chain stay are bigger where attach to B.B. set to create more strength for the B.B set. It shaped complex but it's light. This design is easy in carbon fiber but we make it with aluminum by using our air forming technique, SPF. It passed the EN and CAE test. This does not only good looking but it also ride able.

Weight : 1650g(PAINTING,SIZE MED,Frame only)
ISP seat tube



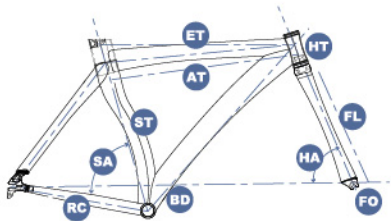
SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
XSM	529.8	550.8	470	76	71.3	70	100	368	40	387
SML	544.6	565.4	500	76	72.3	70	100	368	40	387
MED	565.6	586.3	530	76	73	70	120	368	40	387
LRG	574.6	596.1	560	76	73	70	150	368	40	387
XLG	594.6	616.5	590	76	73	70	180	368	40	387

KT-610

Using SPF this advanced technique allows us to combine aero unique tube shape with thin wall, lightweight tubing. The seat tube takes full advantage of SPF technology; allowing it to hug the wheel closely.

▶ ULTRA-SMOOTH WELDING

Aero-style seat post with exclusive integrated seat clamp
Option : aluminum seat post is optional
Weight : 1665g
(PAINTING, SIZE : SML, FRAME ONLY)
SPF TOP TUBE/DOWN TUBE/SEAT TUBE/SEAT STAYS



SIZE	ET	AT	ST	HT	BD	RC	SA	HA	FL	FO
XSM	515	506.3	470	100	70.0	387	76.0°	71.5°	368	40
SML	530	525.2	500	100	70.0	387	76.0°	72.5°	368	40
MED	540	536.8	530	120	70.0	387	76.0°	73.0°	368	40
LRG	555	552.0	560	150	70.0	387	76.0°	73.0°	368	40
XLG	580	557.3	590	180	70.0	387	76.0°	73.0°	368	40

MTB SUSPENSION

Get rid of everything. Feel free when you ride.



KSX-420

Use the revolutionary SPF Superplastic Forming Technique to form one-piece frame which combines lightness and intensity.

Use gusset free design for the appearance, this design improves stiffness and minimize any extra weight without adding welds.

Use dynamics theorem to create the 3-D crest line frame design by precise calculation, which can efficiently scatter the striking stress from the floor to the frame during the ride and supply more stability.

The clear-cut crest line makes the frame model more eye-catching.

It's obvious to find that KINESIS take the firm attitude of handiwork toward KSX-420 and make a convincing commentary for the combination of handiwork and design.

Perfect Technology



Seat post Ø : 31.6mm

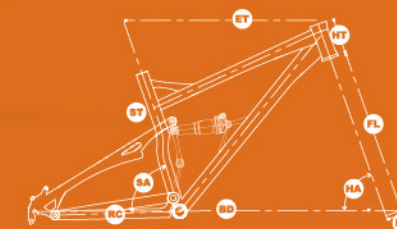
Seat tube Ø : 34.9mm

SPF TOP TUBE/DOWN TUBE/SEAT STAYS/YOKE

SHOCK (EYE TO EYE) : 165-8*22.2-8*22.2

SHOCK TRAVEL : 38mm

WHEEL TRAVEL : 94.3mm



SIZE	ET	ST	S/A	H/A	BD	H/T	FL	FO	RC
37CM	530	370	73	70.5	0	110	500	39.5	435
39CM	555	390	73	70.5	0	110	500	39.5	435
43CM	580	430	73	70.5	0	110	500	39.5	435
48CM	595	480	73	70.5	0	135	500	39.5	435
53CM	615	530	73	70.5	0	160	500	39.5	435

CROSS COUNTRY
SUSPENSION

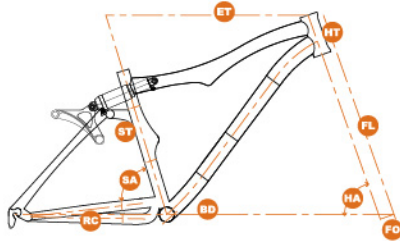
13

KSX-500

Using cutting edge CNC link/Chain stay yoke and dropout. With KSX-500, you can climb the mountains efficiently and enjoy the descent with plenty of fun.

► Kinesis exclusive SPF formed 7005 series aluminum front triangle. Less weld, less weight, more strength. Attractive appearance which combines durability and lightness.

- Seat post Ø : 31.6mm
- Seat tube Ø : 34.9mm
- Shock (eye to eye) : 190-22.2-22.2
- Shock travel : 50mm
- Wheel travel : 135.7mm
- SPF TOP TUBE/SEAT TUBE/SEAT STAYS



SIZE	ET	ST	HT	RC	SA	HA	FL	FO
SML	555	390	110	435	73.0°	70.75°	500	39.5
MED	580	430	120	435	73.0°	70.75°	500	39.5
LRG	595	480	135	435	73.0°	70.75°	500	39.5
XLG	610	530	140	435	73.0°	70.75°	500	39.5



MTB HARDTAIL

Aim high and you will strike high.

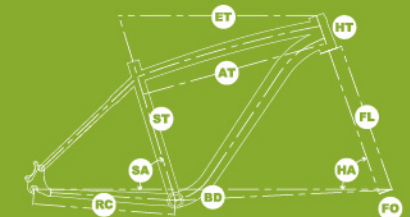


KM-600

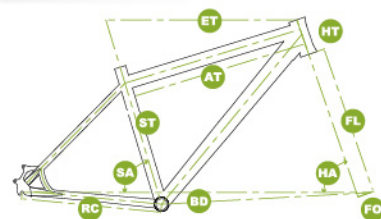
This head tube of KM-600 is using FSA IS-style at the top and FSA ZS-style at the bottom. This way you can have tapered head tube style but use normal 1.125" steer tube for suspension fork. The top tube and down tube having a "crease" that lines up with the head tube makes this frame more designed. The down tube also has the "crease" shape from B.B. seat up to head tube. These tubes are using SPF technology to diminish the weight.



Seat post Ø : 31.6
Seat tube Ø : 34.9
Weight : 1695g



SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
38CM	560	538.2	380	73	70.3	33	100	449	39	420
43CM	585	561	430	73	70.3	33	110	449	39	420
48CM	600	577.5	480	73	70.3	33	125	449	39	420
53CM	625	604.9	530	73	70.3	33	160	449	39	420



KM-223

Using our exclusive, ultra-lightweight Kinesis Tubing technology to form the tube. It makes the frame lighter without losing the strength. The broadened design of down tube where join the B.B set eliminates the need of gusset makes the frame lighter and stronger.

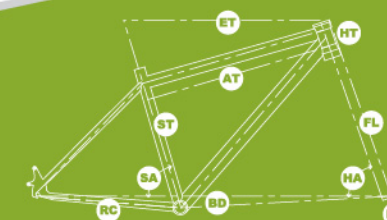
Seat post Ø : 31.6
Seat tube Ø : 34.9
Weight : 1450g(PAINTING,SIZE:MED,Frame only)



SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
36CM	530	515.4	360	73	70.45	35	110	453	39.5	425
38CM	555	535.2	380	73	70.45	35	110	453	39.5	425
43CM	580	555.8	430	73	70.45	35	110	453	39.5	425
48CM	595	571.1	480	73	70.45	35	135	453	39.5	425
53CM	620	596.6	530	73	70.45	35	170	453	39.5	425

KM-210

Using tough and lightweight Kinesis Triple butted 7005 series aluminum, this frame delivers high performance at an entry level price. It's ideal for the rider who is new to the sport but has the potential to progress to elite level competition.



Seat post Ø : 27.2mm
Seat tube Ø : 31.8mm
Weight : 1500g
(PAINTING, SIZE : MED, FRAME ONLY)

SIZE	ET	AT	ST	HT	BD	RC	SA	HA	FL	FO
XSM	530	515.1	360	110	35	425	73.0°	70.75°	453	39.5
SML	555	534.9	380	110	35	425	73.0°	70.75°	453	39.5
MED	580	555.6	430	110	35	425	73.0°	70.75°	453	39.5
LRG	595	570.9	480	135	35	425	73.0°	70.75°	453	39.5
XLG	620	596.5	530	170	35	425	73.0°	70.75°	453	39.5

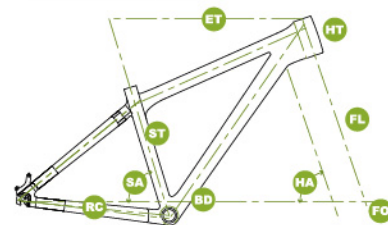


KM-810

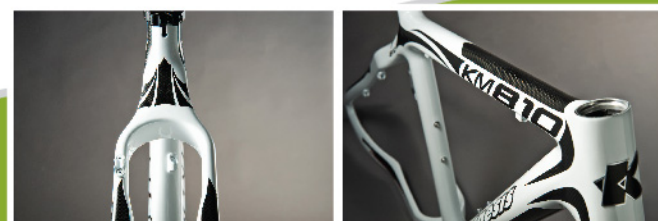
Cross-country has always been where mountain biking first started. the ability to go through trails and unpaved roads. Enjoy the freedom with the monocoque KM-810 xc machine.

- Super stiff Kbox bottom bracket.
- One-piece A-STYLE full carbon fiber seat stays.
- Finely sculpted mono-style head tube and top tube junction.

Seat post Ø : 31.6mm
 Seat tube Ø : 34.9mm
 Weight : 1135g (17.5" FRAME ONLY)
 Option : with V-brake pivot is optional
 Full monocoque design using super stiff 3K waven carbon



SIZE	ET	ST	HT	BD	RC	SA	HA	FL	FO
15(IN)	550	381	110	40	422	73.0°	71.0°	453	39
17.5(IN)	589	445	120	40	422	73.0°	71.0°	453	39
20(IN)	628	508	130	40	422	73.0°	71.0°	453	39



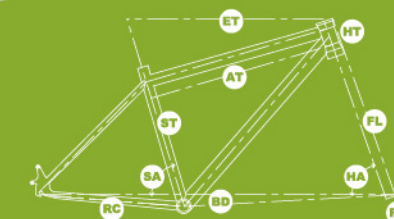
KM-500

Instead of heavy & expensive cold forged yoke, SPF KBOX chain stays design makes the BB area becomes much stiffer and substantial weight-saving.

Square SPF shaped top tube and down tube which make KM-500 have better lateral stiffness, but it transitions to concave side-walls shape where meets the head tube.

All-new, redesigned SPF 3D-crest line rear triangle does not only supply the riding stability for the frame, but also catch the gazes much more easily. Thanks to SPF technology that gives such unique look to KM-500.

• Optional Colors

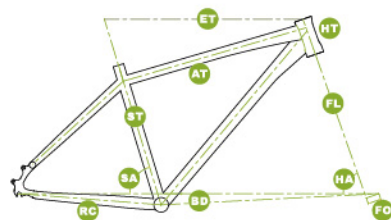


Seat post Ø : 34.9mm
 Seat tube Ø : 31.6mm
 Weight: 1600g (PAINITNG, SIZE : MED, FRAME ONLY)
 SPF TOP TUBE/DOWN TUBE/SEAT STAYS/CHAIN STAY

SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
36CM	535	517.6	360	73	70.5	33	100	450	39	420
39CM	560	538.4	390	73	70.5	33	100	450	39	420
43CM	585	561	430	73	70.5	33	110	450	39	420
48CM	600	577.5	480	73	70.5	33	125	450	39	420
53CM	625	604.1	530	73	70.5	33	160	450	39	420

KM-320

Seat post Ø : 27.2mm
 Seat tube Ø : 31.6mm
 Weight : 1620g (PAINTING, SIZE : MED, FRAME ONLY)
 SPF TOP TUBE/DOWN TUBE
 GUSSET FREE DESIGN



SIZE	ET	AT	ST	SA	H/A	BD	H/T	FL	FO	RC
36CM	535	517.6	360	73	70.5	33	100	450	39	420
38CM	560	538.4	380	73	70.5	33	100	450	39	420
43CM	585	561	430	73	70.5	33	110	450	39	420
48CM	600	577.5	480	73	70.5	33	125	450	39	420
53CM	625	604.1	530	73	70.5	33	160	450	39	420



ROAD
 Faster lighter and more stable.



KR-518 (Tapered Head Tube)

KR-518 use the innovated tubing forming technology SPF to shape most of the tube. By using the SPF the front part of chain stay is to be wider to join the B.B. set with expansive cold forged yoke. It makes the B.B area more stiffer and creates the one piece looking. It's normally to be found in full carbon frame. but we made it in aluminum.

The new SPF top tube was designed to be weightless, it will make the KR-518 lighter than the KR-515. The taper head tube create more strength between the fork and the frame and makes the fork more stabilized.

By using the SPF to form Top tube, down tube and seat tube makes the frame lighter and more looks like full carbon frame with aluminum. This is our vision to have nice frame but much cheaper. This is the way we made it.

► Ultra-strength bonded carbon fiber seat stays.

Seat post Ø : 27.2

Seat tube Ø : 31.8

Tapered head tube :

Upper : 1-1/8

Lower : 1-1/2

Weight : 1550g(PAINTING, SIZE:MED,Frame only)



KR-515

By using SPF process to shape the complicate TT/DT/ST aluminum pipe at butted condition, the whole frame will look more close to the full carbon frame, but the price is much cheaper. It is the good choice for the rider if they consider the performance more than the name of the frame material.

► Ultra-strength bonded carbon fiber seat stays.

Seat post Ø : 27.2mm

Seat tube Ø : 31.8mm

Weight : 1535g

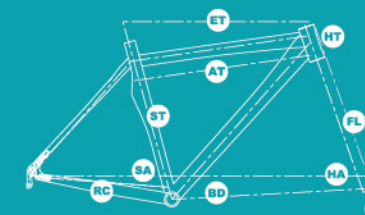
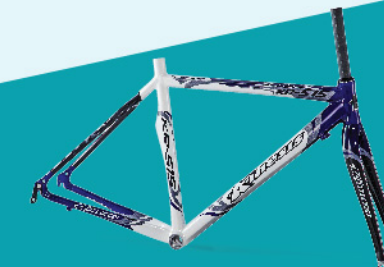
(PAINTING, SIZE : MED, FRAME ONLY)

SPF TOP TUBE/DOWN TUBE/

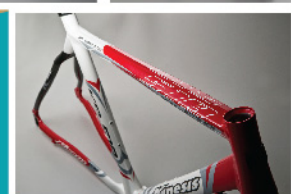
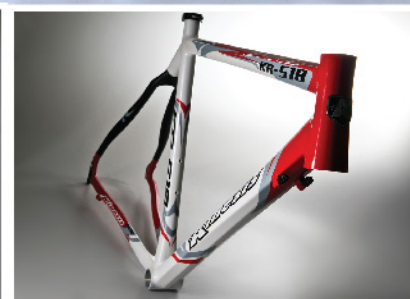
SEAT TUBE/CHAIN STAYS

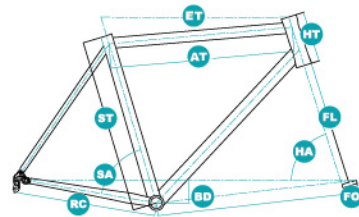


Optional Colors •



SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
XSM	520	507.2	470	75	71.5	67.5	110	368	45	405
SML	535	522.8	500	74.5	72	67.5	120	368	45	405
MED	550	535	530	73.5	72.5	67.5	150	368	45	405
LRG	570	553.4	560	73	72.75	67.5	180	368	45	405
XLG	595	578.2	590	73	72.75	67.5	210	368	45	405





KR-360

Carbon may be the latest fashion, but alloy frames can do same things just as well.

At Kinesis, we spend a lot of time thinking about road frame, we study frame geometry, manufacturing techniques and alloy material. KR-360 uses advanced, exclusive Kinesium Alloy which was developed by Kinesis. It's a superb tubing for use in lightweight, high performance frames. It is 25% stronger than 7005 aluminum at the same weight level.

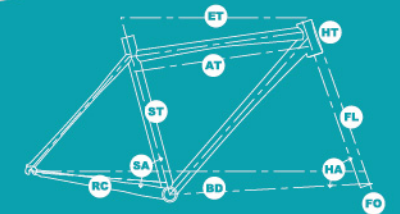
But we not only use the lightweight material to lower KR-360's weight, but also developed new manufacturing techniques to reduce overall frame weight without compromising strength. The weight is just 1190g for 50cm.

Seat post Ø : 27.2mm
Seat tube Ø : 31.8mm
Weight : 1190g(PAINITNG,
SIZE : SML, FRAME ONLY)

SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
XSM	520	507.2	470	75	71.5	67.5	110	368	45	405
SML	535	522.8	500	74.5	72	67.5	120	368	45	405
MED	550	535	530	73.5	72.5	67.5	150	368	45	405
LRG	570	553.4	560	73	72.75	67.5	180	368	45	405
XLG	595	578.2	590	73	72.75	67.5	210	368	45	405

KR-305

The new lightweight top tube and a flattened and wide area where it meets the seat tube, helping to resist twisting forces along the front triangle. The down tube is ovalised where it meets the BB and head tube for maximum weld area and stiffness.



Seat post Ø : 31.6mm
Seat tube Ø : 34.9mm
Weight : 1450g
(PAINITNG, SIZE : SML, FRAME ONLY)

SIZE	ET	AT	ST	HT	BD	RC	SA	HA	FL	FO
44CM	510.4	494.5	440	110	67.5	405	74.5°	72.0°	368	45
XSM	520	507.8	470	110	67.5	405	75.0°	71.5°	368	45
SML	535	524.4	500	120	67.5	405	74.5°	72.0°	368	45
MED	550	536.7	530	150	67.5	405	73.5°	72.5°	368	45
LRG	570	555.2	560	180	67.5	405	73.0°	72.75°	368	45
XLG	595	580.1	590	210	67.5	405	73.0°	72.75°	368	45



KR-810

Super stiff Kbox bottom bracket.
One-piece A-STYLE full carbon fiber seat stays
Finely sculpted mono-style head tube and top
tube junction.

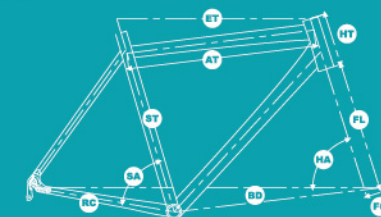
Seat post Ø : 31.6mm
Weight : 1150g (47CM, FRAME ONLY)
Full monocoque design using super
stiff 3K waven carbon

SIZE	ET	AT	ST	HT	BD	RC	SA	HA	FL	FO
44CM	520	505.9	442	110	70.0	410	74.5°	72.0°	369	45
47CM	540	522.9	475	130	70.0	410	74.5°	72.5°	369	45
50CM	560	540.8	500	155	65.0	410	73.5°	73.0°	369	45
54CM	580	562.1	540	180	65.0	410	73.0°	73.5°	369	45
58CM	600	581.7	580	210	63.0	410	72.5°	74.0°	369	45



KR-400

Using same SPF tube tube and down tube as KR-515.
The seat tube is built with oversized dimensions at the
BB shell for stiffness, the rigid bottom bracket ensures
direct transmission of force from the pedal to the road.



Seat post Ø : 27.2mm
Seat tube Ø : 31.8mm
Weight : 1540g
(PAINTING, SIZE : SML, FRAME ONLY)
SPF TOP TUBE/DOWN TUBE

SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO
XSM	520	507.2	470	75	71.5	67.5	110	368	45
SML	535	522.8	500	74.5	72	67.5	120	368	45
MED	550	535	530	73.5	72.5	67.5	150	368	45
LRG	570	553.4	560	73	72.75	67.5	180	368	45
XLG	595	578.2	590	73	72.75	67.5	210	368	45

KR-605 (Tapered Head Tube)

SPF concave side-walls top tube, down tube and seat tube. The flared design seat tube perfectly hug the rear wheel eliminate the wind pressure. Using the taper head tube to make the join of fork and frame more stabilized. The carbon seat stay improve the absorption of vibration. These all provide the perfect combination of strength and lightness.



- One-piece A-STYLE full carbon fiber seat stays.

Seat post Ø : 27.2mm
Seat tube Ø : 31.8mm
Tapered head tube :
Upper : 1-1/8
Lower : 1-1/2
Weight : 1530g (PAINTING,
SIZE : MED, FRAME ONLY)



KR-600

SPF concave side-walls top tube, down tube and wheelhugging, flared seat tube ; with carbon seat stays which improve the absorption of vibration, as well as providing the perfect combination of strength and lightness.

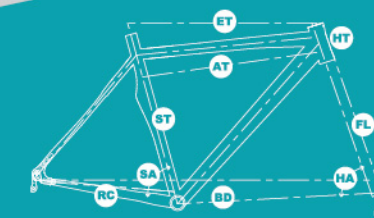


- ▲ Rear brake internal-cable running inside the top tube



- One-piece A-STYLE full carbon fiber seat stays.

Seat post Ø : 27.2mm
Seat tube Ø : 31.6mm
Weight : 1500g (PAINTING,
SIZE : XSM, FRAME ONLY)
SPF TOP TUBE/DOWN
TUBE/SEAT TUBE

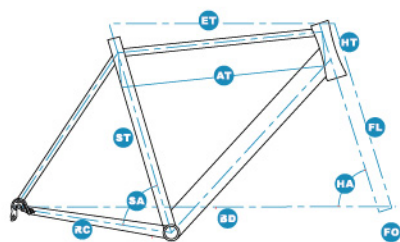


SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
XSM	520	507.2	470	75	71.5	67.5	110	368	45	405
SML	535	522.8	500	74.5	72	67.5	120	368	45	405
MED	550	535	530	73.5	72.5	67.5	150	368	45	405
LRG	570	553.4	560	73	72.75	67.5	180	368	45	405
XLG	595	578.2	590	73	72.75	67.5	210	368	45	405

KR-390 (Tapered Head Tube)

The design of KR-390 is engineered to increase strength and stiffness where needed, we provide you with a frame that won't waste your power: Adopting tapered head tube which increases frame stiffness and strength with more tube contact area and increased diameter. Aero shaped down tube which not only makes the frame aerodynamic, but also adds strength to the frame. Using same seat tube as KR-400 which is built with oversized dimensions at the BB shell to increase the frame strength and BB stiffness.

The design of the chainstays is also specifically engineered to complement the stiffness of the BB area. And the KR-390 has dramatically thin top tube for lighter weight.



SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
XSM	520	507.2	470	75	71.5	67.5	110	368	45	405
SML	535	522.8	500	74.5	72	67.5	120	368	45	405
MED	550	535	530	73.5	72.5	67.5	150	368	45	405
LRG	570	553.4	560	73	72.75	67.5	180	368	45	405
XLG	595	578.2	590	73	72.75	67.5	210	368	45	405

Seat post Ø : 27.2mm
 Seat tube Ø : 31.8mm
 Weight : 1550g (PAINTING, SIZE : SML, FRAME ONLY)
 Tapered head tube :
 Upper : 1-1/8"
 Lower : 1-1/4"



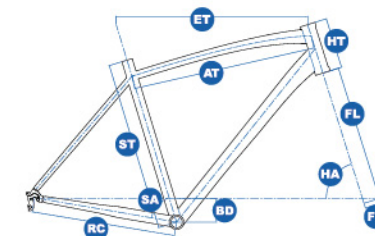
FITNESS

Strength, Energy, Slightly-made.

KF-200

We introduced our KF-200 series which offers urban versatility for commuting and fitness riding. The proven geometry provides comfort and great handling. It also can be equipped with carrier rack and mudguard which can keep you free of road grime. If you are looking for a reliable commuter, or simply want a sporty around-town bike, the KF-200 is the perfect bike can make everyday rides a true cycling pleasure.

Seat post Ø : 27.2mm
 Seat post Ø : 31.8mm
 Weight : 1635g (PAINTING, SIZE : 50CM, FRAME ONLY)



SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
44CM	525	509.6	440	75.0°	71.0°	70	120	400	48	425
47CM	545	525.4	470	74.0°	72.0°	70	135	400	48	425
50CM	565	542.5	500	73.0°	72.5°	70	150	400	48	425
53CM	580	557.9	530	73.0°	72.5°	70	170	400	48	425
56CM	595	572.8	560	73.0°	72.5°	70	200	400	48	425
59CM	610	586.6	590	72.5°	73.0°	70	220	220	48	425

WOMEN

Women deserve to be treasure. Kinesis fulfills all women's needs.



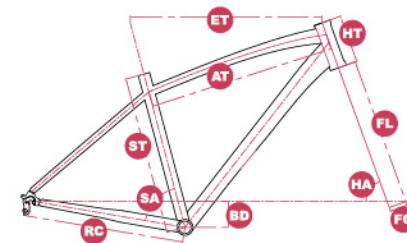
KF-200L

Women-specific fitness frame designs for women who specifically want to ride the bikes perfectly engineered for urban commuting, fitness, or plain fun.

Seat post Ø : 27.2mm

Seat post Ø : 31.8mm

Weight : 1500g (PAINTING, SIZE : 43CM, FRAME ONLY)



SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
40CM(FOR 650C)	505	493.3	400	75.0°	70.0°	70	120	400	48	425
43CM(FOR 700C)	520	505.9	430	75.0°	70.0°	70	130	400	48	425
46CM(FOR 700C)	535	517.8	460	74.5°	71.0°	70	150	400	48	425
49CM(FOR 700C)	550	528.5	490	73.5°	71.5°	70	180	400	48	425

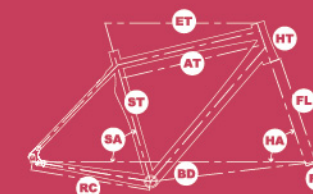
KR-518L

(Tapered Head Tube)

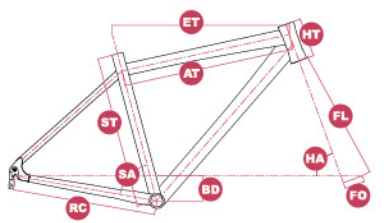
When the time goes on, man's bike are more future but woman's are still left behind. This KR-518L is using the taper head tube, SPF seat tube and carbon seat stay. It is lighter and more future all this changed are for women. All the advantage KR-518 has also in KR-518L. This is women best choice to compete with man.



Seat post Ø : 27.2mm
 Seat tube Ø : 31.8mm
 Tapered head tube :
 Upper : 1-1/8
 Lower : 1-1/2
 Weight : 1430g (PAINTING,SIZE:XSM, FRAME ONLY)



SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
46cm(For 700C)	515	496.6	460	74	71	70	140	369	45	405
49cm(For 700C)	530	508.3	490	73	71	70	170	369	45	405

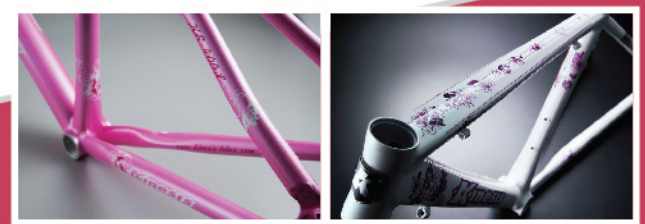


KR-400L

The KR-400L is perfect to meet ladies requirements no matter for geometry or appearance design. The inspiration for the appearance is from Japan Ukiyo-e totem. The whole frame is manufactured by smooth welding to make the appearance more delicate and attractive. if you are the female athlete looking for race inspired design and attractive road bike, KR-400L will be your best choice.

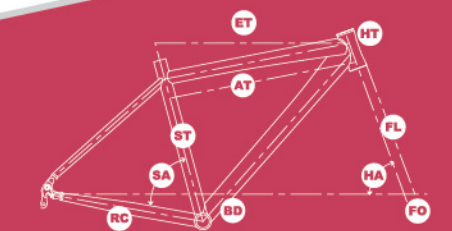
SPF TOP TUBE/DOWN TUBE
 Seat post Ø : 27.2mm
 Seat tube Ø : 31.8mm
 Weight : 1430g (PAINTING,
 SIZE : 43cm, FRAME ONLY)

SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
40CM(FOR 650C)	490	473.7	400	75	72.0°	70	110	370	55	400
43CM(FOR 700C)	500	483.5	430	75	70.0°	70	110	370	55	405
46CM(FOR 700C)	515	496.2	460	74	71.0°	70	140	370	55	405
49CM(FOR 700C)	530	508.4	490	73	71.5°	70	170	370	55	405



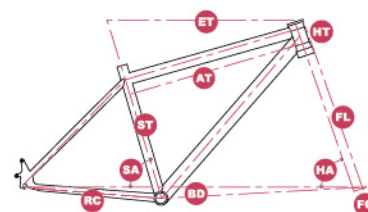
KR-210L

The time when women road riders were left off is history with this fabulous women-specific frame. high-level quality, design and workmanship are standard.



SPF top tube & down tube
 Seat post Ø : 27.2mm
 Seat tube Ø : 31.8mm
 Weight : 1400g (PAINTING,
 SIZE : 43CM FRAME ONLY)

SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
40CM(FOR 700C)	490	472.2	400	74.3°	70.0°	70.0	110	370	55	405
43CM(FOR 700C)	500	484.1	430	75.0°	70.0°	70.0	110	370	55	405
46CM(FOR 700C)	515	496.8	460	74.0°	71.0°	70.0	140	370	55	405
49CM(FOR 700C)	530	509.2	490	73.0°	71.5°	70.0	170	370	55	405



SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
35CM	520	509.0	350	73.5°	70.5°	40	100	450	40	425
38CM	540	522.5	380	73.5°	70.5°	40	100	450	40	425
43CM	550	529.9	430	73.5°	70.5°	40	130	450	40	425
48CM	570	548.1	480	73.5°	70.5°	40	160	450	40	425

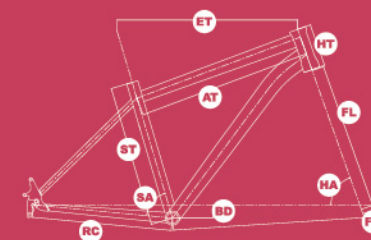
KM-210L

Engineered for the special needs of women cyclists. This is not simply a standard "men's" frame in disguise. shorter size, ladies geometry, rad feminine design.

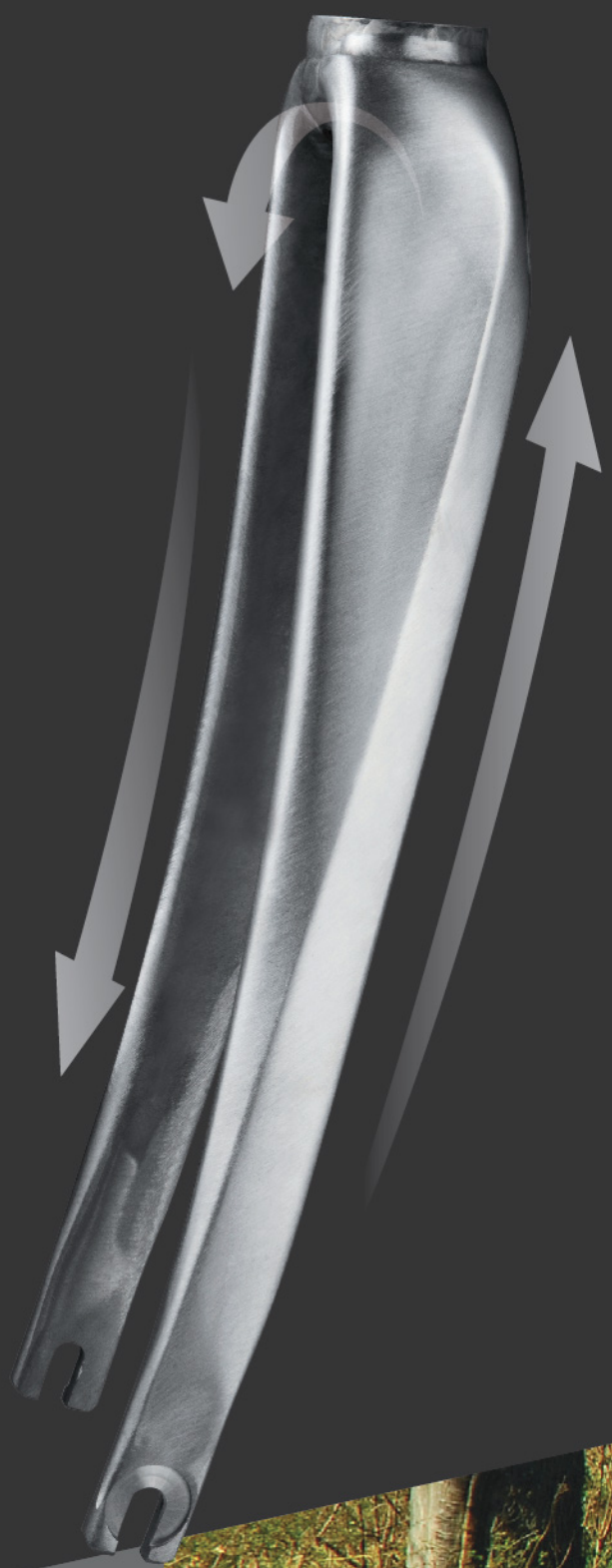
Seat tube Ø : 31.8mm
Seat post Ø : 27.2mm
Weight : 1520g
(PAINTING, SIZE : 38CM, FRAME ONLY)

KM-220L

Seat post Ø : 31.6mm
Seat tube Ø : 34.9mm



SIZE	ET	AT	ST	S/A	H/A	BD	H/T	FL	FO	RC
35cm	520	509.0	350	73.5°	70.5°	40	100	450	40	425
38cm	540	522.5	380	73.5°	70.5°	40	100	450	40	425
43cm	550	529.9	430	73.5°	70.5°	40	130	450	40	425
48cm	570	548.1	480	73.5°	70.5°	40	160	450	40	425



OPF FORKS

For most of conventional type aluminum forks, the cold-forged crown and dropouts are bonded to the aluminum blade, it is labor intensive to smooth the joint between the crown and blade after bonded with glue. Also it is heavy design to use cold forged parts, the CNC machining cost is also high to machine the weight saving hole on the cold forged crown or dropouts.

Kinesis newest 2011 SPF OPF racing forks start with one-piece straight/plain gauge aluminum pipe and turn out it into one-piece fork by SPF forming technology.

It is more than 15% lighter than conventional type fork, also there is no joint between crown and blade, it let the forks have very smooth look and light weight.

Since the fork was built inside the mold and the tolerance of the fork is much better controled comparing with the bonding/curing process.

RC03

- »One-piece carbon fiber
- Fork rake : 45mm
- Threadless
- Steerer tube : 1-1/8"
- Integrated : Ø45mm head tube
- Weight : 345g
(steerer length : 300mm)
- Designed tire space : 327-35

RF30

- »One-piece carbon fiber
- Fork rake : 40mm
- Threadless
- Steerer tube : 1-1/8"
- Integrated : Ø45mm head tube
- Weight : 345g
(steerer length : 300mm)

RC05

- »Bonded carbon fiber,
7075 aluminum steerer tube
- Fork rake : 45mm
- Threadless
- Steerer tube : 1-1/8"
- Integrated : Ø45mm head tube
- Weight : 515g
(7075 steerer length : 300mm)
- Designed tire space : 330-35



RF08

- »Bonded carbon fiber,
7075 aluminum
- Fork rake : 42mm
- Threadless
- Steerer tube : 1" or 1-1/8"
- Integrated : N/A
- Weight : 510g
(7075 steerer length : 165mm)
- Designed tire space : 330-29
- *Option : CrMo steerer tube



RF36

- »Bonded carbon fiber,
7075 aluminum steerer tube
- Fork rake : 40mm
- Threadless
- Steerer tube : 1" or 1-1/8"
- Integrated : Ø45mm head tube
- Weight : 490g
(7075 steerer length : 165mm)
- Designed tire space : 330-29
- *Option : CrMo steerer tube



RF46

- »Bonded carbon fiber,
7075 aluminum steerer tube
- Fork rake : 40mm
- Threadless
- Steerer tube : 1" or 1-1/8"
- Integrated : Ø45mm head tube
- Weight : 525g
(7075 steerer length : 300mm)
- Designed tire space : 330-35
- *Option : CrMo steerer tube



DC41

- »Bonded carbon fiber,
7075 aluminum steerer tube
- Fork rake : 45mm
- Threadless
- Steerer tube : upper 1-1/8"
lower 1-1/2"
- Integrated : outer Ø56mm head tube
- Weight : 540g
(7075 steerer tube length 300mm)



RF34

- »Bonded aluminum,
7075 aluminum steerer tube
- Fork rake : 40mm
- Threadless
- Steerer tube : 1" or 1-1/8"
- Integrated : N/A
- Weight : 560g
(7075 steerer length : 165mm)
- *Option : CrMo steerer tube



RF42

- »Bonded aluminum,
7075 aluminum steerer tube
- Fork rake : 40mm
- Threadless
- Steerer tube : 1" or 1-1/8"
- Integrated : Outer Ø45mm head tube
- Weight : 640g
(steerer length : 300mm)
- Designed tire space : 330-34
- *Option : CrMo steerer tube



RL01

Modern version of "Hydroforming",
latest technology —SPF!
SPF OPF aluminum fork—LESS
WELD, LESS WIGHT!

- ▶Material: One-piece SPF aluminum blade and dropouts, 7050 aluminum steerer tube
- ▶Fork rake: 40mm
- ▶Threadless
- ▶Steerer tube: 1-1/8"
- ▶Integrated: Outer Ø45mm head tube
- ▶Weight: 570g (steerer length: 300mm)
- ▶Designed tire space: 335-35



RL03

Modern version of "Hydroforming",
latest technology —SPF!
SPF OPF aluminum fork—LESS
WELD, LESS WIGHT!

- ▶Material: One-piece SPF aluminum blade and dropouts, 7050 aluminum steerer tube
- ▶Fork rake: 40mm
- ▶Threadless
- ▶Steerer tube: 1-1/8"
- ▶Integrated: Outer Ø45mm head tube
- ▶Weight: 570g (steerer length: 300mm)
- ▶Designed tire space: 335-35



RL05

- »One-piece SPF aluminum blade and dropouts, 7050 aluminum steerer tube
- ▶Wind tunnel test: CD: 0.366
- ▶Fork rake: 40mm
- ▶Threadless
- ▶Steerer tube: 1-1/8"
- ▶Integrated: Ø45mm head tube
- ▶Designed tire space: 330-45
- ▶Weight: 730g (steerer length: 300mm)



DC23

- »Bonded carbon fiber, 7075 aluminum steerer tube
- ▶Fork rake: 40mm
- ▶Threadless
- ▶Steerer tube: 1-1/8"
- ▶Integrated: Ø45mm head tube
- ▶Weight: 620g (7075 steerer length: 300mm)
- ▶Designed tire space: 330-34



RC09

700C CYCLO-CROSS

- »One-piece carbon fiber
- Fork rake : 45mm
- Threadless
- Steerer tube : 1-1/8"
- Integrated : Ø48mm head tube
- Weight : 490g
(steerer length : 300mm)
- Designed tire space : 340-54



RC07

700C CYCLO-CROSS

- »Bonded carbon fiber,
7075 aluminum steerer tube
- Fork rake : 45mm
- Threadless
- Steerer tube : 1-1/8"
- Integrated : Ø45mm head tube
- Weight : 670g
(steerer length : 300mm)
- Designed tire space : 340-51



DC19

FITNESS

- »Bonded carbon fiber,
7075 aluminum steerer tube
- Fork rake : 45mm
- Threadless
- Steerer tube : 1-1/8"
- Integrated : Ø45mm head tube
- Weight : 700g
(steerer length : 300mm)
- Designed tire space : 340-50



GL12

26" RIGID

- »One-piece SPF aluminum blade
- Fork rake : 45mm
- Threadless
- Steerer tube : 1" or 1-1/8"
- Integrated : N/A
- Axle to crown : 425mm
- Weight : 770g
(7075 steerer length : 300mm)
- *Option : with V-brake pivot is optional
- *Option : for integrated Ø50mm head tube is optional
- *Option : CrMo steerer tube



AF01

26" RIGID

- Fork rake : 40mm
- Threadless
- Steerer tube : 1" or 1-1/8"
- Integrated : N/A
- Axle to crown : 400 or 425mm
- Weight : 660g
(7075 steerer length : 165mm)
- *Option : with disc brake mount is optional
- *Option : for integrated Ø50mm head tube is optional and axle to crown 450mm is optional
- *Option : CrMo steerer tube



HF01

700C TREKKING

- Fork rake : 45mm
- Threadless
- Steerer tube : 1" or 1-1/8"
- Integrated : N/A
- Axle to crown : 415mm
- Weight : 660g
(7075 steerer length : 165mm)
- *Option : with disc brake mount is optional
- *Option : for integrated Ø50mm head tube is optional and axle to crown 450mm is optional
- *Option : CrMo steerer tube



ACCESSORIES

Aim at your target. Adventure yourself.



PW-05M

BOTTLE CAGE

» Taking the bottle from front side

Alloy water bottle cage
Weight: 39g



PW-05L

BOTTLE CAGE

» Taking the bottle from front side

Alloy water bottle cage
Weight: 39g



PW-145

BOTTLE CAGE

Material: Aluminum 5052
with rubber part design
Weight: 24g



PL-300

WHEEL SET

1:1 spoke ratio
30mm Niobium rims
Multi-functional wheel
DT aerolite spokes
Weight: 1430g

TB-121

TT BAR

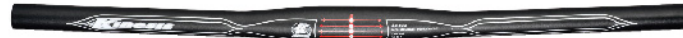
Width: 410mm
Extension: 90mm
Length: 295mm
Weight: 885g
Material: 6061 Aluminum
Surface Finish: S.B. Anodize Black



PH-250

HANDLE BAR (MTB)

Dia: 31.8mm
Bend: 5 degree
Length: 540/560/580mm
Weight: 157g (580L)
Material: 7075 aluminum D.B flat bar
Surface finish: S.B. ANODIZE BLACK



PH-405

HANDLE BAR (ROAD)

Barbore: 31.8mm
Drop: 125mm
Reach: 70mm
Length: 380/400/420mm
Weight: 265g (420L)
Material: 7075 aluminum D.B racing bar
Surface finish: S.B. ANODIZE BLACK



PS-270

HANDLE BAR STEM

EXT: 80/90/110mm
Dia: 28.6mm
Barbore: 31.8mm
Angle: +/-7 degree
Height: 40mm
Weight: 115g (90E)
Material: 7050 aluminum
Surface finish: S.B. ANODIZE BLACK



PS-220

HANDLE BAR STEM

EXT: 80/90/110mm
Dia: 28.6mm
Barbore: 31.8mm
Angle: +/-7 degree
Height: 40mm
Weight: 130g (90E)
Material: 6061 aluminum
Surface finish: S.B. ANODIZE BLACK



PT-185

SEAT POST

- » Side-taper clamping force design.
Single bolt with high strength-to-weight ratio head design
- » #2014 alloy shaft + forged alloy head



Offset: 15mm
Rise: -10°~+10°
Dia: Ø27.2/31.6mm
Length: 350mm
Weight: 235g (Ø27.2mm x 300mm)

HEAD SET

MTB SERIES

- » Semi-integrated, threadless MTB

Size: 1-18"
Material: Aluminum
Finish: Anodized black
Dia: 28.6/44/30
Stack height: 5.5+ 3 = 8.5
Bearing: Semi-cartridge
Set: 5pcs
Weight: 101g/set



HEAD SET

ROAD SERIES

- » Integrated, threadless road
- » Easy drop-in assembly.
Low stack height

Size: 1-18"
Material: Aluminum cover
Finish: Anodized black
Dia: 28.6/41/30
Stack height: 11.3+0.65 = 11.95
Bearing: Sealed cartridge
Set: 5pcs
Weight: 58g



Seat Clamp

CNC ALLOY SEAT CLAMP
Surface finish: S.B. ANODIZE BLACK
Surface finish: S.B. ANODIZE GRAY
Surface finish: S.B. ANODIZE RED
CLAMP I.D: 31.8mm or 34.9mm



PT-200

SEAT POST

- » Double side by side bolts with high strength - to-weight ratio head design
- » One-piece 3D forged 6061 aluminum construction.

Surface finish: ANODIZE BLACK
Offset: 25mm
Rise: -10°~+18°
Dia: Ø27.2/Ø31.6mm
Length: 350mm
Weight: 230g (Ø27.2mm x 300mm)



SC-121

Quice Release seat clamp

Surface finish: S.B. Anodize Black High Pulish And. Gray
Material: 6061 Forged Aluminum
Clamp I.D: 31.8mm or 34.9mm