2005

is. up and down. cross. town and country. path. city and off the beaten. sun. rise and set. galaxy. this and the next. nothing rides like a KLEIN

rêve™



shimano DURA ACE ten speed

S. P. A. TECHNOLOGY. CARBON FORK. CARBON WISHBONE SEATSTAYS. SHIMANO DURA ACE TEN SPEED, BONTRAGER COMPACT CRANKSET. BONTRAGER RACE X LITE WHEELSET.

AT A COST LESS THAN 100 GRAMS

"The bicycle is the most civilized conveyance known to man. Other forms of transport
grow daily more nightmarish. Only the bicycle remains pure in heart."



campagnolo **VELOCE** triple

S. P. A. SOFT TAIL TECHNOLOGY. CARBON FORK. CARBON WISHBONE SEATSTAYS. CAMPAGNOLO VELOCE TRIPLE GROUP. CAMPAGNOLO VENTO 03 WHEELSET.

HE S. P. A. SYSTEM ADDS A HEALTHY 13MM. (½IN.) OF PERFORMANCE-ENHANCING TRAVEL TO THE REAR WHEEL OF THE 2005 RÊVE.



shimano 105

S. P. A. SOFT TAIL TECHNOLOGY. CARBON FORK. CARBON WISHBONE SEATSTAYS. SHIMANO 105 TRIPLE GROUP.
BONTRAGER RACE WHEELSET.

KLEIN

Q-PRO FRAMESET TECHNOLOGY



KLEIN'S PROPRIETARY ZR9000™ ALLOY BLENDS THE ADVANTAGES OF AEROSPACE GRADE ALUMINUM, ZIRCONIUM, COPPER AND MANGANESE INTO LIGHTER, STRONGER TUBING WITH INCREASED FATIGUE LIFE. ITS IMPROVED STRENGTH ALLOWS FOR THINNER GRADIENT TUBES WHICH LOWER FRAME WEIGHT BY AN ASTONISHING 15 PERCENT.

HIGH MODULUS CARBON FIBER COMPOSITE APPEARS IN THE SEAT STAY ASSEMBLY. NOT ONLY DOES THIS COMPOSITE REDUCE OVERALL WEIGHT, IT CAPITALIZES ON CARBON'S CAPACITY TO ABSORB ROAD VIBRATION.

q-pro

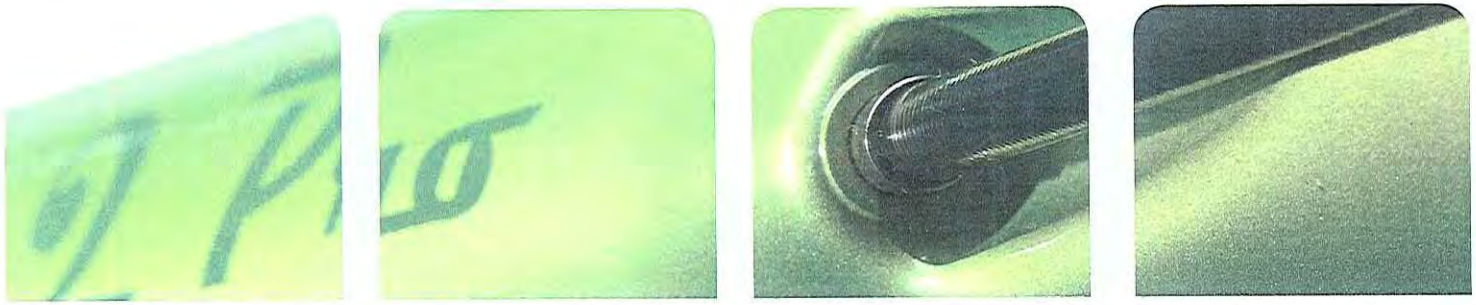
speed. beauty.

campagnolo RECORD carbon

erfection.



Q-PRO FRAME AND AEROS CARBON FORK. ULTRA-TUNED CARBON WISHBONE SEATSTAYS. CAMPAGNOLO RECORD CARBON GROUP. BONTRAGER XXX LITE CARBON WHEELSET.



"Art is beauty, the perpetual invention of detail, the choice of words, the exquisite care of execution."

campagnolo CENTAUR ten speed



Q-PRO FRAME AND AEROS FORK. CAMPAGNOLO CENTAUR TEN SPEED GROUP. BONTRAGER RACE LITE WHEELSET.

RADIENT ALUMINUM AND CARBON FIBER COMPLETELY FREE FROM POWER-ROBBING LATERAL FLEX WITH A FRAME WEIGHT OF JUST 1135G.

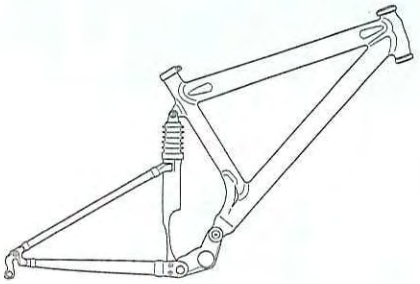


shimano 105

Q-PRO FRAME AND AEROS CARBON FORK. ULTRA-TUNED CARBON WISHBONE SEATSTAYS.
SHIMANO 105 NINE SPEED. BONTRAGER RACE WHEELSET.

KLEIN

HEAT TREATED FRAMES



After a klein frame is welded, it is heat treated in a proprietary two stage process to complete klein's durable, void free welds. as the frames are brought through a series of controlled temperatures they are monitored to avoid warping that can occur when metal cools. only frames with perfect alignment and strong, smooth welds make it through our rigorous production process to become klein bikes.

palomi

float. defy. conquer.







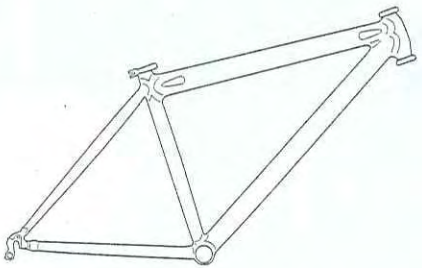


shimano XT STI disc

MONO-LINK SUSPENSION FRAME. MAVERICK SC32 USD FORK. SHIMANO XT STI GROUP.
BONTRAGER RACE LITE TUBELESS DISC WHEELSET.

KLEIN

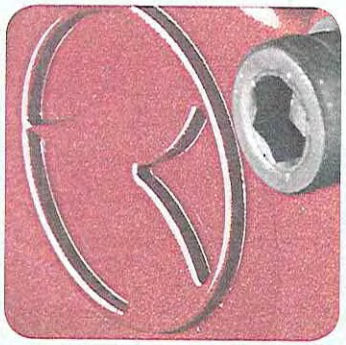
VOID FREE WELDS



A PROPRIETARY KLEIN PROCESS CREATES SMOOTH, VOID FREE WELDS THAT ARE NOT ONLY MORE AESTHETICALLY APPEALING THAN TRADITIONAL WELDS, THEY'RE STRONGER. SINCE THE WELD ZONE RECEIVES THE MOST STRESS OF ANY PART OF A BIKE FRAME, STRONG WELDS ARE CRITICAL TO A FRAME'S LONGEVITY. KLEIN'S PROPRIETARY DOUBLE PASS PROCESS CREATES STRONGER JOINTS AND THEIR SMOOTH COMPOSITION DRAMATICALLY INCREASES A KLEIN'S FATIGUE LIFE.







attitude precision

power. agility.



shimano XTR STI disc

229000 GRADIENT ALLOY FRAME. MAVERICK SC32 USD FORK. SHIMANO XTR STI GROUP. BONTRAGER RACE LITE TUBELESS DISC WHEELSET.

"Art is skill, that is the first meaning of the word."



ZR9000 GRADIENT ALLOY FRAME. FOX F100RLT FORK. SHIMANO XT STI GROUP. BONTRAGER RACE LITE TUBELESS DISC WHEELSET.

shimano XT STI disc

SERIES IS FRAME GEOMETRY THAT KEEPS THE RIDER'S WEIGHT BALANCED OVER BOTH WHEELS.

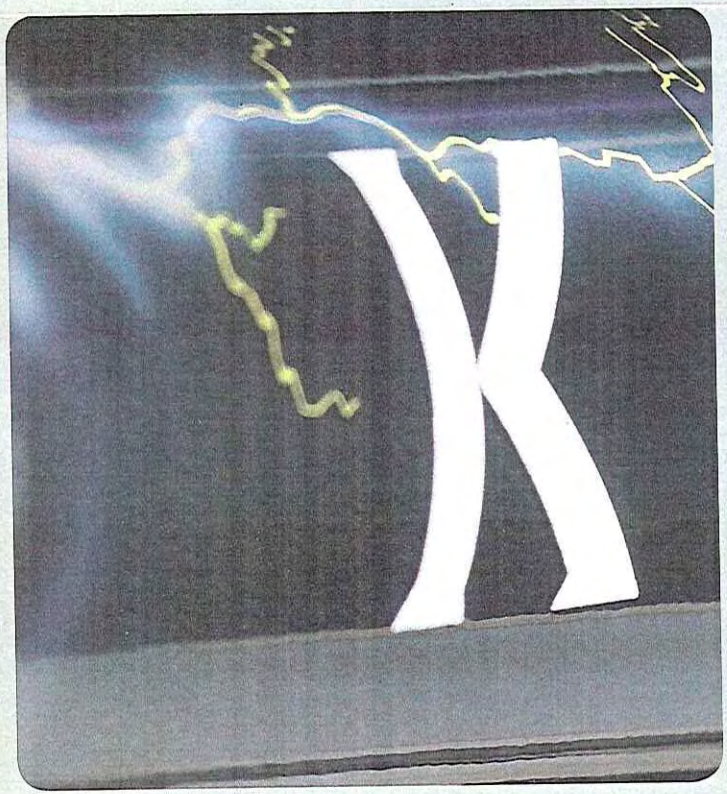


shimano LX/XT hayes disc

ZR9000 GRADIENT ALLOY FRAME. ROCK SHOX DUKE RACE FORK. SHIMANO LX/XT DRIVETRAIN. HAYES HFX 9-HD HYDRAULIC DISC BRAKES.
BONTRAGER RACE TUBELESS DISC WHEELSET.

the Klein custom program

-when buying off the rack just isn't your style.















everything you ever wanted

to know about Kleins but were afraid to ask.

	KLEIN RÊVE XX	KLEIN RÊVE X	KLEIN RÊVE V	KLEIN Q-PRO XX	KLEIN Q-PRO XV	KLEIN Q-PRO V	PALOMINO XV	KLEIN ATTITUDE XX	KLEIN ATTITUDE XV	KLEIN ATTITUDE V DISC
Colors	Havana Citrus	Silver Thunder	Deep Blue	Vulcan Ember	Electric Lime	Blazing Lupine	Deep Blue	Blazing Lupine	Ferrous Sunset	Deep Blue
Sizes	49, 52, 55, 58, 61	49, 52, 55, 58, 61	49, 52, 55, 58, 61	49, 52, 54, 56, 58, 61	49, 52, 54, 56, 58, 61	49, 52, 54, 56, 58, 61	SM, MD, LG, XL	XS, SM, MD, LG, XL	XS, SM, MD, LG, XL	XS, SM, MD, LG, XL
Frame	Klein ZR9000 AL & Carbon seat stays w/ s.p.a.suspension	Klein ZR9000 AL & Carbon seat stays w/ s.p.a.suspension	Klein ZR9000 AL & Carbon seat stays w/ s.p.a.suspension	Klein ZR9000 Gradient AL w/Carbon seat stays	Klein ZR9000 Gradient AL w/Carbon seat stays	Klein ZR9000 Gradient AL w/Carbon seat stays	Klein Palomino ZR9000 Gradient Aluminum Alloy	Klein ZR9000 Gradient Aluminum Alloy	Klein ZR9000 Gradient Aluminum Alloy	Klein ZR9000 Gradient Aluminum Alloy
Fork	Klein Rêve Carbon w/fender eyelets	Klein Rêve Carbon w/fender eyelets	Klein Rêve Carbon w/fender eyelets	Klein Aeros carbon	Klein Aeros carbon	Klein Aeros carbon	Maverick SC32 125-85mm travel adjust	Maverick SC32 125-85mm travel adjust	Fox F100 RLT 100mm	Rock Shox Duke Race 80mm with Motion Control
Rear Shock	s.p.a. soft-tail suspension w/BASF elastocell spring	s.p.a. soft-tail suspension w/BASF elastocell spring	s.p.a. soft-tail suspension w/BASF elastocell spring	N/A	N/A	N/A	Maverick Suspension Air/ Oil w/rebound adjustment	N/A	N/A	N/A
Headset	Cane Creek IS2 w/ cartridge bearings	Cane Creek IS2 w/ cartridge bearings	Cane Creek IS2 w/ cartridge bearings	Klein AirHeadset	Klein AirHeadset	Klein AirHeadset	Cane Creek S6 Aheadset	Cane Creek S6 Aheadset	Aheadset, semi-cartridge	Aheadset, semi-cartridge
Bottom Bracket	Bontrager ISIS outboard	Campagnolo Veloce	Shimano 105	Campagnolo Record	Campagnolo Centaur	Shimano 105	Shimano XT	Shimano XTR	Shimano XT	Bontrager, Isis splined
Crank	Bontrager Race X Lite Carbon Compact 50/36	Campagnolo Veloce 52/42/30 triple	Shimano 105 52/42/30 triple	Campagnolo Record Carbon 53/39	Campagnolo Centaur Grey 53/39	Shimano 105 53/39	XT 44/32/22 w/intregral BB	XTR 44/32/22 w/intregral BB	XT 44/32/22 w/intregral BB	Bontrager Race 44/32/22
Pedals	N/A	Shimano M520, clipless	Shimano M520, clipless	N/A	N/A	Shimano M520, clipless	Shimano M520, clipless	Shimano M520, clipless	Shimano M520, clipless	Shimano M505 , clipless
Front Derailleur	Shimano Dura Ace 10 speed	Campagnolo Veloce 10 speed triple	Shimano 105 9 speed triple	Campagnolo Record 10 speed	Campagnolo Centaur Grey 10 speed	Shimano 105 9 speed	Shimano Deore XT	Shimano XTR	Shimano Deore XT	Shimano Deore LX
Rear Derailleur	Shimano Dura Ace 10 speed	Campagnolo Veloce 10 speed triple	Shimano 105 GS 9 speed triple	Campagnolo Record 10 speed	Campagnolo Centaur Grey 10 speed	Shimano 105 9 speed	Shimano Deore XT SGS	Shimano XTR SGS	Shimano Deore XT SGS	Shimano Deore XT SGS
Shifters	Shimano Dura Ace 10 speed	Campagnolo Veloce Ergo 10 speed	Shimano 105 STI 9 speed	Campagnolo Record Ergo 10 speed	Campagnolo Centaur Grey Ergo 10 speed	Shimano 105 STI 9 speed	Shimano XT STI Disc	Shimano XTR STI Disc	Shimano XT STI Disc	Shimano Deore LX
Cassette	Shimano Dura Ace 10 speed, 12-27	Campagnolo Veloce, 12-25, 10 speed	SRAM PG-970 12-26, 9 speed	Campagnolo Record 10 speed, 12-25	Campagnolo Centaur 10 speed, 12-25	SRAM PG-970 12-26, 9 speed	SRAM PG970 11-34, 9 speed	SRAM PG970 11-34, 9 speed	SRAM PG970 11-34, 9 speed	SRAM PG950 11-34, 9 speed
Chain	Shimano Dura Ace 10	KMC 10 speed	Shimano HG-72	Campagnolo Record	KMC 10 speed	Shimano HG-72	Shimano HG-73	Shimano Dura Ace 9-speed	Shimano HG-73	Shimano HG-53
Wheelset	Bontrager Race X Lite	Campagnolo Vento G3	Bontrager Race	Bontrager Race XXX Lite Carbon	Bontrager Race Lite	Bontrager Race	Bontrager Race Lite Disc tubeless compatible	Bontrager Race Lite Disc tubeless compatible	Bontrager Race Lite Disc tubeless compatible	Bontrager Race ATB Disc tubeless compatible
Tires	Bontrager Race Lite, 700x25c	Bontrager Race Lite, 700x25c	Bontrager Race Lite, 700x25c	Bontrager Race Lite, 700x23c	Bontrager Race Lite, 700x23c	Bontrager Race Lite, 700x23c	Bontrager SX 2.1	Bontrager SX 2.1	Bontrager SX 2.1	Klein Deathgrip folder 2.35
Brakes	Shimano BR-600 57mm reach	Shimano BR-600 57mm reach	Shimano BR-600 57mm reach	Campagnolo Record	Campagnolo Centaur Grey	Shimano 105	Shimano Deore XT hydraulic disc	Shimano XTR hydraulic disc	Shimano Deore XT hydraulic disc	Hayes HFX-9 HD hydraulic disc
Brake Levers	Shimano Dura Ace STI 10 speed	Campagnolo Veloce Ergo	Shimano 105 STI	Campagnolo Record Ergo	Campagnolo Centaur Grey Ergo	Shimano 105 STI	Shimano Deore XT STI disc	Shimano XTR STI disc	Shimano Deore XT STI disc	Hayes HFX-9 HD
Handlebar	Bontrager Race Lite 31.8mm	Bontrager Race	Bontrager Race	Bontrager Race XXX Lite Carbon 31.8mm	Bontrager Race Lite 31.8mm	Bontrager Race Lite 31.8mm	Bontrager Race Lite Crowbar 31.8mm 7075 Al	Bontrager Race X Lite 31.8mm Carbon	Bontrager Race X Lite 31.8mm Carbon	Bontrager Select Butted Alloy 600mm Black
Stem	Bontrager Race X Lite 31.8mm	Bontrager Race	Bontrager Race	Bontrager Race XXX Lite Carbon 31.8mm	Bontrager Race Lite 31.8mm	Bontrager Race Lite 31.8mm	Bontrager Race Lite 31.8mm	Bontrager Race X Lite 31.8mm	Bontrager Race X Lite 31.8mm	Bontrager Race Forged Alloy Black
Grips	Bontrager Gel tape	Bontrager Gel tape	Bontrager Gel tape	Bontrager Gel tape	Bontrager Gel tape	Bontrager Gel tape	Klein Instinct	Klein Instinct	Klein Instinct	Klein Instinct
Saddle	fi'zi:k Aliente Sport with Maganese rails	Bontrager Race Lux , Cr-Mo rails	Bontrager Race Lux , Cr-Mo rails	fi'zi:k Arione with Titanium rails	fi'zi:k Arione with Titanium rails	fi'zi:k Aliente Sport with Maganese rails	Bontrager Race Lux, CrMo rails	Bontrager Race Lite Lux, Ti rails	Bontrager Race Lux, CrMo rails	Bontrager Select ATB
Seatpost	Bontrager Race Lite 31.6mm OD	Bontrager Race Alloy 31.6mm OD	Bontrager Race Alloy 31.6mm OD	Bontrager Race XXX Lite Carbon 31.6mm OD	Bontrager Race X Lite Carbon 31.6mm OD	Bontrager Race Lite 31.6mm OD	Bontrager Race Lite 2014 Alloy, 31.6mm OD	Bontrager Race Lite 2014 Alloy, 31.6mm OD	Bontrager Race Lite 2014 Alloy, 31.6mm OD	Bontrager Select Alloy, 31.6mm OD

KLEIN

	Size	Typical rider height	Seat tube center to top (in/cm)	Effective seattube (in/cm)	Standover (in/cm)	Bottom bracket (in/cm)	Effective top tube length (in/cm)	Chainstay length (in/cm)	Wheelbase (in/cm)	Fork rake (in/cm)	Fork travel (mm)	Seat tube angle	Head tube angle	Trail (in/cm)
			A	B	C	D	E	F	G			H	I	J
Rêve	49cm	5'2" - 5'5"	20.4/51.8	19.3/49.0	28.6/72.7	10.5/26.7	20.9/53.0	16.7/42.4	39.3/99.7	1.9/4.8	N/A	74.3°	71.5°	2.3/5.8
	52cm	5'4" - 5'7"	20.7/52.6	20.5/52.0	29.4/74.7	10.6/26.8	21.1/53.5	16.7/42.4	39.3/99.9	1.9/4.8	N/A	74.0°	71.8°	2.2/5.6
	55cm	5'8" - 5'11"	20.9/53.0	21.7/55.0	30.1/76.3	10.6/26.9	21.9/55.5	16.7/42.4	39.5/100.3	1.9/4.8	N/A	73.5°	73.0°	2.0/5.0
	58cm	5'9" - 6'2"	21.4/54.4	22.8/58.0	30.8/78.3	10.6/26.9	22.6/57.5	16.7/42.4	40.1/101.8	1.9/4.8	N/A	73.5°	73.5°	1.9/4.7
	61cm	6'1" - 6'6"	22.1/56.1	24.0/61.0	31.5/80.1	10.7/27.1	23.4/59.5	16.7/42.4	40.4/102.7	1.9/4.8	N/A	72.5°	73.5°	1.9/4.7
Q-Pro	49cm	5'3" - 5'6"	19.5/49.5	20.4/51.9	28.6/72.6	10.2/26.0	20.7/52.6	16.3/41.4	38.1/96.7	1.6/4.1	N/A	74.0°	72.5°	2.5/6.3
	52cm	5'5" - 5'8"	19.7/50.0	21.2/53.8	28.7/72.9	10.4/26.3	21.5/54.7	16.3/41.4	38.7/98.2	1.6/4.1	N/A	73.5°	72.7°	2.4/6.2
	54cm	5'8" - 5'11"	22.4/56.9	21.9/55.7	30.7/78.1	10.4/26.5	22.0/56.0	16.3/41.4	39.2/99.6	1.6/4.1	N/A	73.5°	72.8°	2.4/6.1
	56cm	5'10" - 6'1"	22.9/58.1	22.7/57.7	31.7/80.5	10.5/26.7	22.5/57.2	16.3/41.4	39.1/99.2	1.4/3.5	N/A	73.5°	73.9°	2.4/6.0
	58cm	6'0" - 6'3"	24.0/61.0	23.5/59.8	32.4/82.4	10.6/26.9	23.1/58.7	16.3/41.4	39.6/100.5	1.4/3.5	N/A	73.3°	73.9°	2.4/6.0
	61cm	6'3" - 6'6"	24.9/63.2	24.7/62.8	33.7/85.5	10.7/27.2	23.9/60.6	16.3/41.4	40.4/102.5	1.4/3.5	N/A	73.3°	74.0°	2.4/6.0
Palomino	SM	5'4" - 5'7"	16.9/43.0	21.9/55.7	29.5/74.9	12.2/31.0	22.4/56.8	17.3/43.9	42.8/108.8	1.0/2.5	85.0/125.0	75.8°	71.0°	2.9/7.4
	MD	5'8" - 5'11"	17.4/44.3	22.5/57.1	29.9/76.0	12.2/31.0	22.6/57.5	17.3/43.9	43.2/109.8	1.0/2.5	85.0/125.0	76.0°	71.0°	2.9/7.4
	LG	5'9" - 6'2"	18.1/46.1	23.3/59.1	30.6/77.6	12.2/31.0	23.0/58.4	17.3/43.9	43.6/110.8	1.0/2.5	85.0/125.0	75.9°	71.0°	2.9/7.4
	XL	6'1" - 6'6"	20.3/51.5	24.8/63.1	32.5/82.5	12.2/31.0	23.4/59.4	17.3/43.9	44.0/111.7	1.0/2.5	85.0/125.0	75.5°	71.0°	2.9/7.4
Attitude	XS	5'2" - 5'5"	14.0/35.5	21.9/55.6	26.3/66.9	11.4/29.0	21.7/55.1	16.4/41.6	40.0/101.7	1.5/3.8	80.0	72.8°	70.2°	3.0/7.6
	SM	5'4" - 5'7"	15.7/40.0	22.4/56.8	28.0/71.0	11.6/29.5	22.6/57.4	16.4/41.6	40.8/103.7	1.5/3.8	80.0	72.8°	70.8°	2.9/7.3
	MD	5'8" - 5'11"	17.5/44.4	22.2/56.4	29.2/74.1	11.8/30.0	23.4/59.5	16.4/41.6	41.5/105.5	1.5/3.8	80.0	72.8°	71.3°	2.8/7.0
	LG	5'9" - 6'2"	19.2/48.8	22.9/58.2	30.6/77.6	11.9/30.2	24.1/61.1	16.4/41.6	42.2/107.2	1.5/3.8	80.0	72.8°	71.4°	2.7/6.9
	XL	6'1" - 6'6"	22.0/53.3	24.4/61.9	32.2/81.9	12.0/30.5	24.7/62.7	16.4/41.6	42.9/109.0	1.5/3.8	80.0	72.8°	71.4°	3.9/9.9

DIRECT FIT

Standing over a top tube isn't a very scientific approach to fitting a person to a bike, so Klein invented a different fit system that many in the industry have embraced over time. Our Direct Fit philosophy analyzes how a body interacts with a bicycle to optimize comfort and fit, and we continue to pursue this as a universal measuring approach.

Direct Fit measures the distance between one's hands on the handlebars to the center of the bottom bracket. This measurement should be recorded. It will never change no matter what bike you are on nor what position you are in throughout the pedal stroke. This distance remains a constant, on or off the saddle.

The included angle created by the Direct Fit line and the horizontal line of the ground helps determine the one's desired posture for the intended use of the bike. If the angle is acute, the one's back is flatter in an aggressive road racing posture. As the angle opens, the rider's posture becomes less aggressive and more relaxed.

Proper fit is essential to performance and endurance, a local dealer should help with Direct Fit when purchasing a Klein bicycle.™

DIRECT FIT (MM)/DIRECT FIT ANGLE (K AND L)

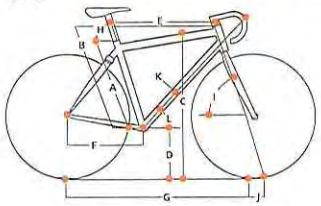
Rêve	**49**	**52**	**55**	**58**	**61**	
	803/50.5°	816/51.5°	862/51.5°	900/51.8°	921/52.8°	
Q-Pro	**49**	**52**	**54**	**56**	**58**	**61**
	769/49.8°	779/48.4°	815/48.2°	842/48.3°	871/48.6°	889/49.2°
Palomino	**XS**	**SM**	**MD**	**LG**	**XL**	
		811/51.8°	827/50.7°	843/51.4°	882/52.9°	
Attitude	**XS**	**SM**	**MD**	**LG**	**XL**	
	768/54.4°	795/52.5°	820/50.6°	839/50.8°	884/51.6°	

Direct Fit (K)
The distance from the center of the bottom bracket spindle to the rider's hand position.

Direct Fit Angle (L)
The angle created by the "Direct Fit" line and the horizontal line of the ground.

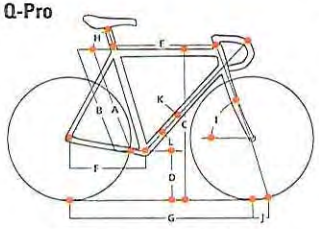
Visit your Klein dealer for more information about Klein's Direct Fit or visit:
www.kleinbikes.com.

Rêve



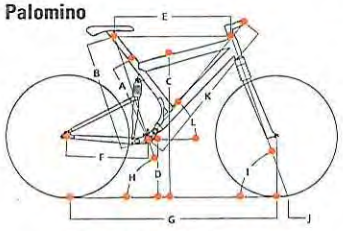
Line drawings correspond to chart dimensions

Q-Pro



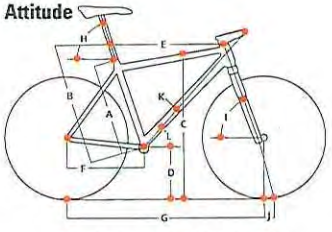
Line drawings correspond to chart dimensions

Palomino



Line drawings correspond to chart dimensions

Attitude



Line drawings correspond to chart dimensions

