2003 Klein

D R E A M



PALOMINO TEAM

FRAME:	Gradient ZR9000 alloy
WHEEL SYSTEM:	Bontrager Race X Lite 24/28H
FORK:	Fox Float New F100X
REAR SHOCK:	Fox Coil in Oil with Air Assist and Rebound Adjust
COMPONENTS:	Shimano New XTR
CONTACT POINTS:	Bontrager Race Lite handlebar, Bontrager Race Lite
OPTIONS:	Custom painted frameset available



PALOMINO RACE

FRAME:	Gradient ZR9000 alloy
WHEEL SYSTEM:	Bontrager Race 24/28H
FORK:	Fox Float RL 100mm
REAR SHOCK:	Fox Coil in Oil with Air Assist and Rebound Adju
COMPONENTS:	Shimano Deore XT/XTR
CONTACT POINTS:	Bontrager Race handlebar, Bontrager Race Lite s
OPTIONS:	Disc version also available



Deore Shifters

PALOMINO

FRAME:	Gradient ZR9000 alloy
WHEEL SYSTEM:	Bontrager Select 28H Disc Compatable
FORK:	RockShox Duke SL 100mm
REAR SHOCK:	Fox Coil in Oil with Air Assist and Rebound Adjust
COMPONENTS:	Shimano Deore LX/XT
CONTACT POINTS:	Bontrager Select handlebar, Bontrager FS 2000 saddle



ATTITUDE COMP

FRAME:	Gradient ZR9000 alloy
WHEEL SYSTEM:	Bontrager Race 24/28H
FORK:	RockShox Duke SL 80mm
COMPONENTS:	Shimano Deore LX/XTR
CONTACT POINTS:	Bontrager Race handlebar, Bontrage
OPTIONS:	Custom painted frameset available



ATTITUDE

FRAME:	Gradient ZR9000 alloy
WHEEL SYSTEM:	Bontrager Select 28H Disc Compatible
FORK:	RockShox Duke XC 80mm
COMPONENTS:	Shimano Deore LX/XT
CONTACT POINTS:	Bontrager Select handlebar, Bontrager FS 2000 saddle
OPTIONS:	Disc version also available



Q-PRO CARBON TEAM

FRAME:	Gradient ZR9000 alloy, carbon seat stays
WHEEL SYSTEM:	Bontrager Race XLite Road 20/24H
FORK:	Klein Aeros High Modulus Carbon
COMPONENTS:	Shimano Dura-Ace STI
CONTACT POINTS:	Bontrager Race Lite stem and handlebar, Selle San
OPTIONS:	Custom painted frameset available



Q - PRO CARBON

FRAME:	Gradient ZR9000 alloy, carbon seat stays
WHEEL SYSTEM:	Bontrager Race Lite Road 20/24H
FORK:	Klein Aeros High Modulus Carbon
COMPONENTS:	Shimano Ultegra STI
CONTACT POINTS:	Bontrager Race Lite stem and handlebar, Selle San Marco Era Luxe saddle
OPTIONS:	Available with a triple chain ring



Q-CARBON TEAM

FRAME:	Gradient ZR9000 alloy, carbon seat stays
WHEEL SYSTEM:	Bontrager Race Lite Road 20/24H
FORK:	Klein Straight Blade Epoxy Bonded Carbon
COMPONENTS:	Shimano Ultegra
CONTACT POINTS:	Bontrager Race handlebar, Selle San Marco Era Luxe saddl
OPTIONS:	Available with a triple chain ring, Custom painted framese



Q-CARBON RACE

FRAME:	Gradient ZR9000 alloy, carbo
WHEEL SYSTEM:	Bontrager Select Road 20/24
FORK:	Klein Straight Blade Epoxy Bc
COMPONENTS:	Shimano Ultegra/105
CONTACT POINTS:	Bontrager Select handlebar, C
OPTIONS:	Also available with a triple cl



Q-CARBON

FRAME:	Gradient ZR9000 alloy, carbon seat stays
WHEEL SYSTEM:	Aurora alloy
FORK:	Klein Straight Blade Epoxy Bonded Carbon
COMPONENTS:	Shimano 105
CONTACT POINTS:	Bontrager Select handlebar, CRZ+ Road saddle
OPTIONS:	Also available with a triple chain ring



USA



Gerolsteiner



Lava

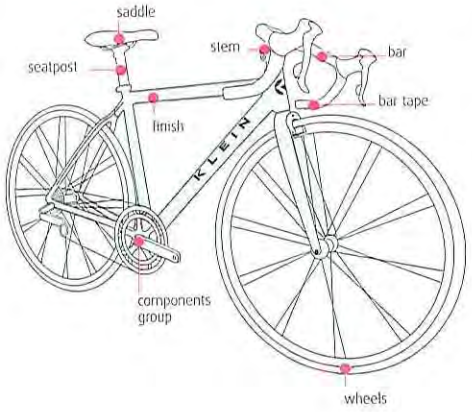
)03 Custom Paint offerings look like nothing you've ever seen from Klein. That's because Klein asked consumers to create the bicycle paint scheme of their dreams. In a matter of weeks, more than 600 n Paint entries, from as far away as Norway and from creative riders as young as eight years old, were submitted online. The entries were then judged on color palette, graphic movement and ease of :tion execution. In exchange, the winner would receive a Klein mountain or road bike painted in his or her design. All of the entries unleashed new ideas and inspired Klein about potential paint schemes chniques for future designs. More important, we were reminded that dreaming, in any color, has endless possibilities. Some of these designs are now available as part of the Custom Paint palette. The ıg entry came from Thom Sandberg from Minnesota, USA. A graphic designer, Sandberg found inspiration from his own cycling route. "I looked to what environment would the bike be riding through," ɔndberg. "I looked to nature and the frame with its long tubes reminded me of reeds. The ladybugs added some whimsy."

in 2003, Klein will offer another online Custom Paint Contest. Winners will again have their designs featured on the Klein website (www.kleinbikes.com/custom) and will be included in the 2004 Custom ɜ. For more information on how you can submit entries to the Custom Paint Contest, visit www.kleinbike.com/custom. To not miss any of the exciting Klein events such as the Custom Paint Contest, join Klein's virtual cycling club of avid riders. (Membership is optional and free.) Once registered, you'll receive updates about Klein events, sponsored riders, the latest bike models and design advances. members also receive special offers.



To review the latest custom options and colors visit www.kleinbikes.com

Q-Pro Carbon Custom Bike Options



Finish Choose any color from our 2003 palette

Components Group Choose a group and specify double or triple, if available:
Dura Ace, Double and Triple
Ultegra, Double and Triple
Record, Double
Centaur, Double

Wheels Three wheel sets are available:
Bontrager Race Lite
Bontrager Race X Lite
Bontrager Race X Lite Carbon Tubular
Bontrager Race X Lite Carbon Clincher
Bontrager Race X Lite Aero

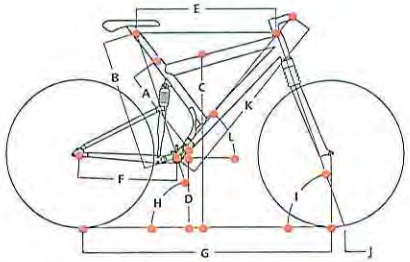
Ergonomics Choose one option from each category:

Saddles:	Stems:	Handlebars:	Seatposts:	Bar Tape:
Bontrager	Bontrager	Bontrager	Bontrager	Cinelli Cork
Selle San Marco	TTT	TTT	Thomson	
			Campagnolo	
			Dura Ace	

FRAME GEOMETRIES

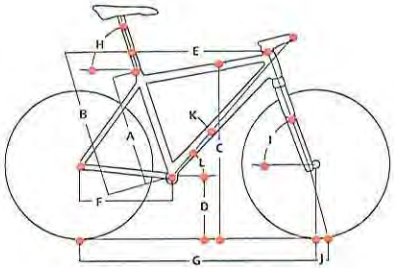
	Size	Typical Rider Height	Seat Tube Center to Top (in/cm)	Effective Seattube (in/cm)	Top Tube Standover (in/cm)	Bottom Bracket (in/cm)	Effective Top Tube Length (in/cm)	Chainstay Length (in/cm)	Wheelbase (in/cm)	Fork Rake* (in/cm)	Fork Travel (mm)	Seat Tube Angle	Head Tube Angle	Trail (in/cm)
			A	B	C	D	E	F	G			H	I	J
Palomino Team	S	5'4" - 5'7"	17.1/43.4	21.4/54.4	29.4/74.6	12.2/31.0	23.1/58.7	17.3/43.9	42.8/108.8	1.5/3.8	100.0	73.3°	71.0°	2.9/7.4
Palomino Race	M	5'8" - 5'11"	17.4/44.3	21.8/55.4	29.7/75.5	12.2/31.0	23.6/59.9	17.3/43.9	43.2/109.8	1.5/3.8	100.0	73.0°	71.0°	2.9/7.4
Palomino	L	5'9" - 6'2"	18.1/46.0	22.5/57.1	30.4/77.3	12.2/31.0	24.2/61.4	17.3/43.9	43.6/110.8	1.5/3.8	100.0	72.3°	71.0°	2.9/7.4
Palomino Team Frame	XL	6'1" - 6'6"	19.1/48.6	23.6/59.9	31.3/79.5	12.2/31.0	24.8/63.0	17.3/43.9	44.0/111.7	1.5/3.8	100.0	71.3°	71.0°	2.9/7.4
Attitude Comp	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
Attitude	S	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
Attitude Comp Frame	M	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
	L	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
Q-Pro Carbon Team	49cm	5'3" - 5'6"	19.5/49.5	20.4/51.9	28.5/72.5	10.2/26.0	20.7/52.6	16.3/41.4	38.1/96.7	1.4/3.5	N/A	74.0°	72.5°	2.5/6.3
Q-Pro Carbon	52cm	5'5" - 5'8"	19.5/49.6	21.2/53.8	28.9/73.3	10.4/26.3	21.5/54.7	16.3/41.4	38.7/98.2	1.4/3.5	N/A	73.5°	72.7°	2.4/6.2
Q-Pro Carbon Team Frame	54cm	5'8" - 5'11"	22.1/56.1	21.9/55.7	30.9/78.4	10.4/26.5	22.0/56.0	16.3/41.4	39.2/99.6	1.4/3.5	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	1.6/4.1	N/A	73.5°	73.9°	2.4/6.0
	58cm	6'0" - 6'3"	23.7/60.2	23.5/59.8	32.5/82.6	10.6/26.9	23.1/58.7	16.3/41.4	39.6/100.5	1.6/4.1	N/A	73.3°	73.9°	2.4/6.0
	61cm	6'3" - 6'6"	24.9/63.2	24.7/62.8	34.4/87.3	10.7/27.2	23.9/60.6	16.3/41.4	40.4/102.5	1.6/4.1	N/A	73.3°	74.0°	2.4/6.0
Q-Carbon Team	49cm	5'2" - 5'5"	18.9/48.1	20.7/52.7	28.3/71.8	10.2/26.0	20.9/53.0	16.3/41.4	38.3/97.4	1.8/4.5	N/A	73.3°	72.0°	2.4/6.2
Q-Carbon Race	52cm	5'4" - 5'7"	19.1/48.4	21.7/55.0	28.6/72.6	10.2/26.0	21.5/54.4	16.3/41.4	38.8/98.5	1.8/4.5	N/A	73.3°	72.5°	2.3/5.9
Q-Carbon	55cm	5'8" - 5'11"	19.4/49.3	22.8/57.9	29.2/74.1	10.4/26.3	22.2/56.5	16.3/41.4	39.3/99.7	1.8/4.5	N/A	73.0°	73.0°	2.2/5.6
Q-Carbon Team Frame	58cm	5'9" - 6'2"	20.1/51.0	24.0/60.9	29.9/76.0	10.4/26.3	2.0/58.5	16.3/41.4	39.8/101.2	1.8/4.5	N/A	73.0°	-73.5°	2.1/5.3
	61cm	6'1" - 6'6"	21.1/53.6	25.2/63.9	30.9/78.6	10.4/26.5	23.8/60.5	16.3/41.4	40.4/102.7	1.8/4.5	N/A	72.5°	73.5°	2.1/5.3

Palomino Series



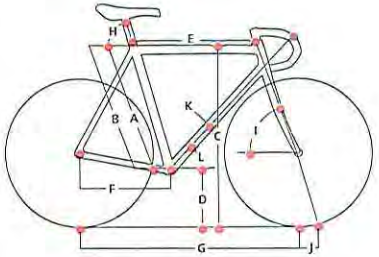
Line drawings correspond to chart dimensions

Attitude Series



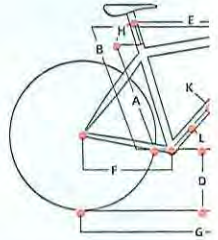
Line drawings correspond to chart dimensions

Q-Pro Carbon Series



Line drawings correspond to chart dimensions

Q-Carbon Series



Line drawings correspond to chart dimen

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

	XS	S	M	L	XL	
Palomino Team	N/A	809/51.5°	825/50.3°	843/51.4°	876/52.9°	
Palomino Race	N/A	816/51.7°	827/50.7°	843/51.4°	878/53.1°	
Palomino	N/A	811/51.8°	827/50.7°	843/51.4°	882/52.9°	
	XS	S	M	L	XL	
Attitude Comp	768/54.4°	795/52.5°	820/50.6°	839/50.8°	884/51.6°	
Attitude	768/54.4°	795/52.5°	820/50.6°	839/50.8°	884/51.6°	
	49	52	54	56	58	61
Q-Pro Carbon Team	769/49.8°	779/48.4°	815/48.2°	842/48.3°	871/48.6°	889/49.2°
Q-Pro Carbon	769/49.8°	779/48.4°	815/48.2°	842/48.3°	871/48.6°	889/49.2°
	XS(49)	S(52)	M(55)	L(58)	XL(61)	
Q-Carbon Team	778/49.2°	790/48.5°	832/48.7°	869/49.0°	894/49.9°	
Q-Carbon Race	787/50.1°	799/49.4°	838/49.8°	876/50.2°	901/51.0°	
Q-Carbon	787/50.1°	799/49.4°	838/49.8°	876/50.2°	901/51.0°	

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.

*All fork rake measurements for the Quantum series refer to the Q-Pro Carbon.

SPECIFICATIONS

	Palomino Team	Palomino Race	Palomino	Attitude
Colors	Great Barrier Reef Blue	Kalahari Blood Red	Black Sudbury	Black Sudbury
Sizes	S, M, L, XL	S, M, L, XL	S, M, L, XL	XS ,S, M, L, XL
Main Frame	Klein Gradient ZR9000 Alloy	Klein Gradient ZR9000 Alloy	Klein Gradient ZR9000 Alloy	Klein Gradient ZR9000 Alloy
Swingarm/Rear Stays	Klein Gradient ZR9000 Alloy square-round taper	Klein Gradient ZR9000 Alloy square-round taper	Klein Gradient ZR9000 Alloy square-round taper	N/A
Fork	Fox Float New F100X fully adjustable	Fox Float RL, 100mm	RockShox Duke SL, 100mm	RockShox Duke XC, 80mm
Rear Shock	Fox Coil in Oil Bath w/Air Assist & Rebound Adj	Fox Coil in Oil Bath w/Air Assist & Rebound Adj	Fox Coil in Oil Bath w/Air Assist & Rebound Adj	N/A
Headset	Cane Creek S-6 AHS 1 1/8"	Alloy AHS 1 1/8" semi-cartridge sealed	Alloy AHS 1 1/8" semi-cartridge sealed	Alloy AHS 1 1/8" semi-cartridge sealed
Bottom Bracket	Shimano New XTR integral	Shimano BB-ES50-E	Shimano BB-ES50-E	Bontrager ISIS splined
Crank	Shimano XTR 44/32/22	Shimano Deore XT 44/32/22	Shimano LX 44/32/22	Bontrager Race 44/32/22
Pedals	N/A	Shimano M515, clipless	Shimano M515, clipless	Shimano M515, clipless
Front Derailleur	Shimano Deore XT	Shimano Deore XT	Shimano Deore LX	Shimano Deore
Rear Derailleur	Shimano New XTR SGS	Shimano XTR SGS	Shimano Deore XT SGS	Shimano Deore XT SGS
Shifters	Shimano New XTR	Shimano XT	Shimano LX	Shimano Deore
Cassette	Shimano XTR 11-34, 9 speed	Shimano CS-HG 72 11-34T	SRAM 7.0 11-32, 9 speed	SRAM 7.0 11-32, 9 speed
Chain	Shimano Dura-Ace	Shimano HG-72	Shimano HG-72	Shimano HG-53
Wheel System	Bontrager Race XLite 24/28H Tubeless	Bontrager Race 24/28H Tubeless	Bontrager Select 28 Hole Disc Compatible ATB	Bontrager Select 28 Hole Disc Compatible ATB
Tires	Klein Deathgrip SL, folding	Klein Deathgrip SL, folding	Klein Deathgrip, folding	Klein Deathgrip, folding
Brakes	Avid SD Ultimate	Avid Single Digit 5	Avid Single Digit 3	Avid Single Digit 3
Brake Levers	Shimano New XTR	Avid SD-5	Avid AD 3	Avid AD 3
Handlebar	Bontrager Race Lite	Bontrager Race	Bontrager Select	Bontrager Select
Stem	Bontrager Race Lite	Bontrager Select	Bontrager Select	Bontrager Comp
Grips	Klein Instinct	Klein Instinct	Klein Instinct	Klein Instinct
Saddle	Bontrager Race Lite	Bontrager Race Lite	Bontrager FS 2000	Bontrager FS 2000
Seatpost	Thomson Elite	Palomino Alloy Special	Palomino Alloy Special	Bontrager Sport
Options	N/A	Disc Version with Hayes Mag Hydraulic Discs	N/A	Disc Version with Hayes HFX-9 Hydraulic Discs
Custom Frame	Yes	No	No	No

Specifications are subject to change without notice

Attitude Comp	Q-Pro Carbon Team	Q-Pro Carbon	Q-Carbon Team	Q-Carbon Race	Q-Carbon
Burning Poinsettia Red	Burning Poinsettia Red	Tahoe Frost Silver	Kalahari Blood Red	Higher Cloud Silver	Reef To Sky Blue
XS ,S, M, L, XL	49cm,52cm,54cm,56cm,58cm, 61cm	49cm,52cm,54cm,56cm,58cm, 61cm	49cm,52cm,55cm,58cm,61cm	49cm,52cm,55cm,58cm,58cm	49cm,52cm,55cm,58cm,61cm
Klein Gradient ZR9000 Alloy	Klein Gradient ZR9000 w/Carbon seat stays	Klein Gradient ZR9000 w/Carbon seat stays	Klein Gradient ZR9000 Compact design w/Carbon seat stays	Klein Gradient ZR9000 Compact design w/Carbon seat stays	Klein Gradient ZR9000 Compact design w/Carbon seat stays
N/A	N/A	N/A	N/A	N/A	N/A
RockShox Duke SL, 80mm	Klein Aeros Fork w/110GSM Carbon Lowers	Klein Aeros Fork w/110GSM Carbon Lowers	New Straight Blade Epoxy Bonded 110GSM Carbon	New Straight Blade Epoxy Bonded Carbon	New Straight Blade Epoxy Bonded Carbon
N/A	N/A	N/A	N/A	N/A	N/A
Alloy AHS 1 1/8" semi-cartridge sealed	Cane Creek IS/Klein AirHeadset integrated	Cane Creek IS/Klein AirHeadset integrated	Cane Creek IS AHS 1 1/8"	Cane Creek IS AHS 1 1/8"	Cane Creek IS AHS 1 1/8"
Shimano BB-ES50	Shimano Ultegra	Shimano Ultegra	Shimano 105	Shimano 105	Shimano 105
Shimano LX 44/32/22	Shimano Dura-Ace 53/39	Shimano Ultegra 53/39	Shimano Ultegra 53/39	Shimano 105 53/39	Shimano 105 53/39
Shimano M515, clipless	N/A	N/A	N/A	Shimano M515, clipless	Shimano M515, clipless
Shimano Deore LX	Shimano Dura-Ace	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra	Shimano 105
Shimano XTR SGS	Shimano Dura-Ace	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra	Shimano 105
Shimano Deore LX	Shimano Dura-Ace STI	Shimano Ultegra STI	Shimano Ultegra STI	Shimano 105 STI	Shimano Tiagra STI
SRAM 7.0 11-32, 9 speed	Dura-Ace, 12-23, 9 speed	Shimano Ultegra, 12-25, 9 speed	Shimano HG-70 12-25, 9 speed	Shimano HG-70 12-25, 9 speed	Shimano HG-70 12-25, 9 speed
Shimano HG-72	Shimano Dura-Ace	Shimano HG-92	Shimano HG-72	Shimano HG-72	Shimano HG-72
Bontrager Race 24/28H Tubeless	Bontrager Race XLite Road 20/24 hole	Bontrager Race Lite Road 20/24 hole	Bontrager Race Lite Road 20/24 hole	Bontrager Select Road 20/24 hole	Aurora alloy 32 hole
Klein Deathgrip SL, folding	Bontrager Race Lite, folding	Bontrager Race Lite, folding	Bontrager Race Lite, folding	Bontrager Race Limited	Bontrager Select
Avid Single Digit 5	Shimano Dura-Ace	Shimano Ultegra	Shimano Ultegra	Shimano 105	Shimano Tiagra
Avid AD 3	Shimano Dura-Ace	Shimano Ultegra	Shimano Ultegra	Shimano 105	Shimano Tiagra
Bontrager Race	Shimano Dura-Ace STI	Shimano Ultegra STI	Shimano Ultegra STI	Shimano 105 STI	Shimano Tiagra
Bontrager Select	Bontrager Race Lite	Bontrager Race Lite	Bontrager Race	Bontrager Select	Bontrager Select
Klein Instinct	Foam padded Tape	Foam padded Tape	Foam padded Tape	Foam padded Tape	Foam padded Tape
Bontrager FS 2000	Selle San Marco Era, Ti rails	SSM Era Luxe, CrMo/leather	SSM Era Luxe, CrMo/leather	CRZ+ Road	CRZ+ Road
Bontrager Race	Bontrager Race Lite	Bontrager Race Lite	Bontrager Race	Bontrager Sport	Bontrager Sport
N/A	N/A	Triple	Triple	Triple	Triple
Yes	Yes	No	Yes	No	No