2004 Klein Specifications Manual

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Klein Attitude 4022600*14.073

FRAMESET Main tubes ZR9000 Stays ZR9000 Color Silver Cloud Fork RockShox Duke XC 80 mm travel, 451.0 mm axle-crown length Headset Aheadset, semi-cartridge 25.4/34.0/30.0, 26.5 mm stack height CONTROLS 25.4 mm clamp diameter Handlebar Bontrager Select Stem Bontrager Comp 41.0 mm steerer clamp height Shift levers Shimano Deore RapidFire+ Brake levers Avid AD 3L, long pull Grips Klein Instinct DRIVETRAIN Front derailleur . . . Shimano Deore Top pull, 34.9 mm/ 1 3/8" attachment Rear derailleur Shimano Deore XT SGS Crankset Bontrager Race 44/32/22 64/104 mm bolt hole circle Bottom bracket ... Bontrager Race, ISIS splined 73 x 113 (shell x axle, mm), ISIS splined axle Chain Shimano HG-53 9 speed, 108 links Cassette SRAM 7.0 11-34, 9spd WHEELSET Front wheel Bontrager Select ATB, disc compatible, 28° 541mm E.R.D. 268/268 mm 3x spokes, Velox 22mm rim strip Rear wheel Bontrager Select ATB, disc compatible, 28° 541 mm E.R.D. 267/268 mm 3x rear spokes, Velox 22mm rim strip Spokes DT 14/15G butted stainless, ProLock alloy nipples Front tire $\,\ldots\ldots\,$ Klein Deathgrip, folding 26 x 2.35 Rear tire Klein Deathgrip, folding 26 x 2.35 Inner tubes Presta valve, ultra light OTHER Seatpost Bontrager Sport 31.6 mm outer diameter Saddle Bontrager FS 2000, Cro-Moly rails, Gel Seatpost binder . . . Alloy w/integral bolt 36.4 mm inner diameter Brakes Avid Single Digit 3, linear pull Pedals Shimano SPD M505, clipless 9/16" axle Additionals 3 water bottle mounts (2 on 14) Bike weight 27.1 lb/12.30 kg dimensions in MM, unless specified Frame Size 16 17.5 19 21 64.8 Rider height, in. 68.3 70.772.476.2 cm 164 173 180 184 194 Handlebar width 600 600 600 600 600 Handlebar rise Ω Stem length 90 105 120 120 135 angle 5 10 10 10 10 30 Headset spacers 30 30 30 30 Crank length 170 175 175 175 175 Seatpost length 300 350 350 350 350 Steerer length 183.5 198.5 198.5 218.5 258.5 **GEOMETRY** dimensions in MM, unless specified Head tube angle 70.2 70.8 71.3 71.4 71.4 Fork offset 38.0 GEARING 38.1 38.1 38.1 38.1 Trail 80 77 73 73 73 22 32 44 72.8 Seat tube angle 72.8 72.8 72.8 72.8 11 52 76 105 Effective top tube 551 574 595 611 627 Seat tube 356 400 445 489 533 13 44 65 89 Standover 673 707 739 775 818 38 56 77 15 Wheelbase 1017 1037 1055 1072 1090 17 34 49 68 Bottom bracket height 290 295 300 303 305 Chainstay 20 29 42 58 417 417 417 417 417 Head tube 90 105 105 125 165 23 25 36 50 26 22 32 44 30 19 28 38 34 17 25 34

Klein Attitude Disc 4023600*14.073

EDAMESET					1023000 11.073	
FRAMESET Main tubes ZR	9000					
Stays ZR	9000					
Color Sil ¹ Fork Ro		·C			80 mm travel, 451.0 m	m ayla arawn lanath
HeadsetAh						6.5 mm stack height
CONTROLS	,				,	
Handlebar Bo	ntrager Select				25.4	mm clamp diameter
Stem Box	ntrager Comp				41.0 mm	steerer clamp height
Shift levers Shi Brake levers Hy	imano Deore R	apidFire	e+ eko			
Grips Kle		sa to br	anc			
DRIVETRAIN						
Front derailleur Sh	imano Deore				Top pull, 34.9 m	m/ 1 3/8" attachment
Rear derailleur Sh					0.4/4.0	4 114 111-
Crankset Bo	ntrager Race 4 ntrager Race. I	4/32/22 SIS spli	ned		64/104 73 x 113 (shell x axle, m	4 mm bolt hole circle m). ISIS splined axle
Chain Sh	imano HG-53					9 speed, 108 links
Cassette SR	AM 7.0 11-34,	9spd				
WHEELSET						
Front wheel Box	ntrager Select . 8/268 mm 3x sj	ATB, dis	sc com	patible,	28°	541mm E.R.D.
Rear wheel Bo	ntrager Select	ATB, dis	sc com	patible,	28°	541 mm E.R.D.
26'	7/268 mm 3x re	ear spok	ces, Ve	lox 22m	m rim strip	
Spokes DT Front tire Kle	' 14/15G butted in Deathorin fol	stainle: ding	ss, Pro	oLock al	loy nipples	26 x 2.35
Rear tire Kle	ein Deathgrip, 1	olding				26 x 2.35
Inner tubes Pre	esta valve, ultra	ı light				
OTHER						
Seatpost Bo	ntrager Sport	O Cro I	Molar n	oila Col	31.6	3 mm outer diameter
Seatpost binder All	oy w/integral b	olt			36.4	1 mm inner diameter
Brakes Ha	yes HFX-9, hyd	lraulic d			6.3	in. disc, 44mm BCD
Frame Size Front disc hose, mm	14 16 690 690	17.5 690	19 690	21 750		
Front disc hose, mm Rear disc hose, mm	1220 1280	1280	1280	1350		-/*
Pedals Shi Additionals 3 v)		9/16" axle
Bike weight 27.			,	,		
FIT dimensions in MM, unle	ess specified					
Frame Size	14 16	17.5	19	21		
Rider height, in. cm	64.8 68.3 164 173	70.7 180	72.4 184	$76.2 \\ 194$		
Handlebar width	600 600	600	600	600		
Handlebar rise Stem length	0 90 105	120	120	135		
angle	5 10	10	10	10		
Headset spacers	30 30	30	30	30		
Crank length Seatpost length	170 175 300 350	175 350	175 350	175 350		
Steerer length		198.5				
GEOMETRY dimensions in	ı MM, unless speci	fied				EARING
Head tube angle	70.2 70.8	71.3	71.4	71.4		22 32 44
Fork offset Trail	38.0 38.1 80 77	38.1 73	38.1 73	38.1 73		11 52 76 105
Seat tube angle	72.8 72.8	72.8	72.8	72.8		13 44 65 89 15 38 56 77
Effective top tube	551 574	595	611	627		17 34 49 68
Seat tube Standover	356 400 673 707	$\frac{445}{739}$	$\frac{489}{775}$	533 818		20 29 42 58
Wheelbase	1017 1037	1055	1072	1090		23 25 36 50
Bottom bracket height Chainstay	290 295 417 417	$\frac{300}{417}$	303 417	$305 \\ 417$		26 22 32 44
Head tube	90 105	105	125	165		30 19 28 38
						34 17 25 34

Klein Attitude XV 4026600*14.093

	Attitude	4026600*14.093
FRAMESET		
Main tubes ZR Stays ZR Color Blu Fork Ro	R9000 ue Linear	80 mm travel, 451.0 mm axle-crown length 25.4/34.0/30.0, 27.2 mm stack height
CONTROLS		
Handlebar Bo Stem Bo Shift levers Sh Brake levers Hy Grips Kle	ontrager Race nimano Deore XT, Dual Control ydraulic, attached to brake	25.4 mm clamp diameter 41.0 mm steerer clamp height
DRIVETRAIN		
Bottom bracket Sh	nimano Deore XT SGS nimano Deore XT 44/32/22 nimano Deore XT, integral axle	Top pull, 34.9 mm/ 1 3/8" attachment 146/102/64 mm bolt hole circle 135.5mm English (shell x axle, mm), Integral axle
Chain Sh Cassette Sh	nimano HG-73 nimano Deore XT 11-34, 9spd	9 speed, 108 links
WHEELSET		
	ontrager Race ATB Disc, tubeless co	
Rear wheel Bo	37/266 mm 3x spokes, tubeless assy ontrager Race ATB Disc, tubeless co 37/268 mm 3x rear spokes, tubeless	ompatible, 28° 542 mm E.R.D.
Front tire Box	Γ 14/15G butted stainless, ProLock ontrager Super-X, tubeless, 127tpi ontrager Super-X, tubeless, 127tpi	alloy nipples 49/48 49/48
OTHER		
Seatpost Bo Saddle Bo Seatpost binder All	ontrager FS 2000, Cro-Moly rails, G	31.6 mm outer diameter el 36.4 mm inner diameter
Brakes Sh	nimano Deore XT, hydraulic disc	160mm disc, 44mm BCD
	14 16 17.5 19 21 650 650 750 750 750 1350 1350 1350 1400 1400 himano SPD M520, clipless water bottle mounts (2 on 14)	9/16" axle
FIT dimensions in MM, unl Frame Size	14 16 17.5 19 21	
Rider height, in.	64.8 67.7 70.5 72.2 75.6	
cm Handlebar width	165 172 179 183 192 600 600 600 600 600	
Handlebar rise	0	
Stem length	90 100 120 120 130 10 10 10 10 10	
angle Headset spacers	10 10 10 10 10 25 25 25 25 25	
Crank length	170 175 175 175 175	
Seatpost length Steerer length	330 330 330 330 330 179.2 194.2 194.2 214.2 254.2	
GEOMETRY dimensions in	n MM unless specified	GEARING
Head tube angle	70.2 70.8 71.3 71.4 71.4	22 32 44
Fork offset	38.0 38.1 38.1 38.1 38.1	11 52 76 105
Trail Seat tube angle	80 77 73 73 73 72.8 72.8 72.8 72.8 72.8	13 44 65 89
Effective top tube	551 574 595 611 627	15 38 56 77
Seat tube Standover	356 400 445 489 533 673 707 739 775 818	17 34 49 68
Wheelbase	1017 1037 1055 1072 1090	20 29 42 58 23 25 36 50
Bottom bracket height	290 295 300 303 305	26 22 32 44
Chainstay Head tube	417 417 417 417 417 90 105 105 125 165	30 19 28 38 34 17 25 34
		The state of the s

Klein Palomino V 4154600*14.093

FRAMESET Main tubes ZR9000 Stays ZR9000 Color Blue Linear Fork Fox Float R 100 mm travel, 471.0 mm axle-crown length Rear shock Fox Palomino custom, air spring, adj. rebound damping 2.36 stroke, length, width, eyes 25.4/34.0/30.0, 27.2 mm stack height Headset Alloy aheadset, semi-cartridge CONTROLS Handlebar Bontrager Select 25.4 mm clamp diameter Stem Bontrager Race 41.0 mm steerer clamp height Shift levers Shimano Deore LX RapidFire+ Brake levers Avid FR-1 Grips Klein Instinct DRIVETRAIN Front derailleur . . . Shimano Deore LX Down pull, Plate style attachment Rear derailleur Shimano Deore XT SGS Crankset Shimano Deore LX 44/32/22 64/104 mm bolt hole circle Bottom bracket ... Shimano BB-ES51 E-type 73 x 126 (shell x axle, mm), Shimano splined axle Chain Shimano HG-73 9 speed, 112 links Cassette SRAM 7.0 11-34, 9spd WHEELSET Front wheel Bontrager Select ATB, disc compatible, 28° 541mm E.R.D. 268/268 mm 3x spokes, Velox 22mm rim strip Rear wheel Bontrager Select ATB, disc compatible, 28° 541 mm E.R.D. 267/268 mm 3x rear spokes, Velox 22mm rim strip Spokes DT 14/15G butted stainless, ProLock alloy nipples Front tire Klein Deathgrip, folding 26 x 2.35 26 x 2.35 Rear tire Klein Deathgrip, folding Inner tubes Presta valve Seatpost Bontrager Select 31.6 mm outer diameter Saddle Bontrager FS 2000, Cro-Moly Seatpost binder . . . Alloy w/integral bolt 38.3 mm inner diameter Brakes Avid Single Digit 3, linear pull Pedals Shimano SPD M505, clipless 9/16" axle Additionals 2 water bottle mounts, Wrench Force pump, Bike weight 28.8 lb/13.08 kg **FIT** dimensions in MM, unless specified Frame Size 16 17.5 19 21 Rider height, in. 68.2 73.0 76.1 71.6 173 182 185 193 Handlebar width 600 600 600 600 Handlebar rise 0 120 90 Stem length 120 135 angle 10 10 10 10 Headset spacers 30 30 30 30 Crank length 175 175 175 175 Seatpost length 330 330 400 400 184.0 199.0 219.0 259.0 Steerer length GEOMETRY dimensions in MM, unless specified GEARING Head tube angle 71.0 71.0 71.0 71.0 22 32 44 Fork offset 38.0 38.1 38.1 38.1 11 52 76 105 Trail 75 75 75 75 Seat tube angle 75.8 76.0 75.9 75.5 13 44 65 89 Effective top tube 568 575 594 584 15 38 56 77 Seat tube 407 483 533 445 17 34 49 68 Standover 749 760 776 825 29 42 58 20 Wheelbase 1099 1088 1108 1118 Bottom bracket height 310 310 310 310 23 25 36 50 Chainstay 439 439 439 439 26 22 32 44 Head tube 90 105 125 165 30 19 28 38 34 17 25 34

Klein Palomino V Disc 4155600*14.123

Viel	n Palor	nino	V DISC 41556	600*14.123
FRAMESET Main tubes ZR Stays ZR Color Blu Fork Fox Rear shock Fox Headset Alle	9000 1e Linear x Float R x Palomino custom		, adj. rebound damping	71.0 mm axle-crown length 2.36 stroke 30.0, 27.2 mm stack height
CONTROLS Handlebar Boo Stem Shift levers Shift levers Hy Grips Kle	ntrager Race imano Deore LX R draulic, attached t	apidFire+ o brake	41.0	25.4 mm clamp diameter 0 mm steerer clamp height
DRIVETRAIN				
Front derailleur Shi Rear derailleur Shi Crankset Shi Bottom bracket Shi Chain Shi Cassette SR	imano Deore XT S0 imano Deore LX 44 imano BB-ES51 E- imano HG-73	4/32/22 type		oull, Plate style attachment 64/104 mm bolt hole circle mm), Shimano splined axle 9 speed, 112 links
WHEELSET				
Front wheel Box 268	ntrager Select ATE 8/268 mm 3x spoke	3, disc comp es. Velox 22	atible, 28° mm rim strip	541mm E.R.D.
Rear wheel Bot 26	ntrager Select ATE 7/268 mm 3x rear	3, disc comp spokes, Velc	eatible, 28° ox 22mm rim strip	541 mm E.R.D.
Spokes DT Front tire Kle Rear tire Kle Inner tubes Pre	in Deathgrip, folding in Deathgrip, fold	or S	Lock alloy nipples	26 x 2.35 26 x 2.35
OTHER				
Seatpost Bor Saddle Bor	ntrager Select ntrager FS 2000, (Cro-Moly		31.6 mm outer diameter
Seatpost binder Alle Brakes	oy w/integral bolt yes HFX-9, hydrau 16 17.5 1	llic disc 9 21		38.3 mm inner diameter 6.3 in. disc, 44mm BCD
Pedals Shi Additionals 2 w Bike weight 29.	imano SPD M505, vater bottle mount	clipless	orce pump,	9/16" axle
FIT dimensions in MM, unle		2.1		
Frame Size Rider height, in.	16 17.5 1 68.2 71.6 73			
cm Handlebar width	173 182 18 600 600 60			
Handlebar rise	0			
Stem length angle	90 120 12 10 10 1			
Headset spacers Crank length	30 30 30 175 175 17			
Seatpost length	330 330 40	00 400		GEARING
Steerer length	184.2 199.2 219			22 32 44
GEOMETRY dimensions in Head tube angle	MM, unless specified 71.0 71.0 71			11 52 76 105
Fork offset Trail	38.0 38.1 38 75 75 75			13 44 65 89
Seat tube angle	75.8 76.0 75	.9 75.5		15 38 56 77 17 34 49 68
Effective top tube Seat tube	568 575 58 407 445 48			20 29 42 58
Standover	749 760 77	76 825		23 25 36 50
Wheelbase Bottom bracket height	1088 1099 110 310 310 31	0 310		26 22 32 44
Chainstay Head tube	439 439 43 90 105 12			30 19 28 38 34 17 25 34

Klein Palomino X 4156600*14.123

FRAMESET Main tubes ZR9000 Stays ZR9000 Color Silver Storm 100 mm travel, 471.0 mm axle-crown length Fork Fox Float RL Rear shock Fox Palomino custom, air spring, adj. rebound damping 2.36 stroke, length, width, eyes 25.4/34.0/30.0, 27.2 mm stack height Headset Alloy aheadset, semi-cartridge CONTROLS Handlebar Bontrager Race 25.4 mm clamp diameter Stem Bontrager Race 41.0 mm steerer clamp height Shift levers SRAM X-9 Triggers Brake levers Avid FR-1 Grips Klein Instinct DRIVETRAIN Front derailleur . . . Shimano Deore XT Down pull, Plate style attachment Rear derailleur SRAM RD X.0 1:1 Alloy Crankset Shimano Deore LX 44/32/22 64/104 mm bolt hole circle Bottom bracket ... Shimano BB-ES51 E-type 73 x 126 (shell x axle, mm), Shimano splined axle Chain Shimano HG-73 9 speed, 112 links Cassette SRAM 7.0 11-34, 9spd WHEELSET Front wheel Bontrager Race ATB Disc, tubeless compatible, 28° 542mm E.R.D. 267/266 mm 3x spokes, tubeless assymetric rim strip Rear wheel Bontrager Race ATB Disc, tubeless compatible, 28° 542 mm E.R.D. 267/268 mm 3x rear spokes, tubeless assymetric rim strip Spokes DT 14/15G butted stainless, ProLock alloy nipples Front tire Bontrager Super-X Lite, tubeless 26 x 2.1 Rear tire Bontrager Super-X Lite, tubeless 26 x 2.1 OTHER Seatpost Bontrager Race 31.6 mm outer diameter Saddle Bontrager FS 2000, Cro-Moly/leather Seatpost binder . . . Alloy w/integral bolt 38.3 mm inner diameter Brakes Avid Single Digit 5, linear pull Pedals Shimano SPD M520, clipless 9/16" axle Additionals 2 water bottle mounts, Wrench Force pump, Bike weight 28.3 lb/12.85 kg dimensions in MM, unless specified Frame Size 16 17.5 19 21 Rider height, in. 69.0 71.673.0 75.7175 192 182 185 cm Handlebar width 600 600 600 600 Handlebar rise 0 Stem length 100 120 120 130 10 10 angle 10 10 Headset spacers 30 30 30 30 175 Crank length 175 175 175 Seatpost length 330 330 400 400 Steerer length 184.2 199.2 219.2 259.2 **GEOMETRY** dimensions in MM, unless specified Head tube angle 71 0 71 0 71 0 71 0 GEARING Fork offset 38.0 38.1 38.1 38.1 Trail 75 75 75 75 22 32 44 Seat tube angle 75.8 76.0 75.9 75.5 52 76 105 11 Effective top tube 568 575 584 594 44 65 89 13 Seat tube 407 483 533 445 38 56 77 Standover 749 760 776 825 15 Wheelbase 1088 1099 1108 1118 **17** 34 49 68 Bottom bracket height 310 310 310 310 29 42 58 20 Chainstay 439 439 439 439 23 25 36 50 Head tube 90 105 125 165 26 22 32 44 30 19 28 38 34 17 25 34

Klein Palomino XV Disc 4157600*14.123

FRAMESET		
Main tubes ZR9000 Stays ZR9000		
Color Bodega	a Black	
Fork Fox Flo	oat RLT 100 mm travel, 47	1.0 mm axle-crown length
Rear shock Fox Pal Headset Alloy al	lomino custom, air spring, adj. rebound damping	2.36 stroke 0.0, 27.2 mm stack height
	meauset, seim-cartriage 23.434.073	o.o, 27.2 mm stack neight
CONTROLS	man Da aa	OF 4 many clamers diamentary
Handlebar Bontrag Stem Bontrag	ger nace ger Race 41.0	25.4 mm clamp diameter mm steerer clamp height
Shift levers Shiman	no Deore XT, Dual Control	I S
Brake levers Hydrau Grips Klein Ir	alic, attached to brake	
	nstnict	
DRIVETRAIN	D Y/III	Distanta et el control
Front derailleur Shiman Rear derailleur Shiman		ull, Plate style attachment
Crankset Shiman	no Deore XT 44/32/22 146/	102/64 mm bolt hole circle
Bottom bracket Shiman	no Deore XT, integral axle 135.5mm English (shell	
Chain Shiman Cassette Shiman		9 speed, 112 links
WHEELSET	- , <u>F</u>	
	ger Race ATB Disc, tubeless compatible, 28°	542mm E.R.D.
267/266	6 mm 3x spokes, tubeless assymetric rim strip	
	ger Race ATB Disc, tubeless compatible, 28°	542 mm E.R.D.
Spokes DT 14/1	8 mm 3x rear spokes, tubeless assymetric rim strip 15G butted stainless, ProLock alloy nipples	
Front tire Bontrag	ger Super-X Lite, tubeless	26 x 2.1
Rear tire Bontrag	ger Super-X Lite, tubeless	26 x 2.1
OTHER		
Seatpost Bontrag	ger Race ger FS 2000, Cro-Moly/leather	31.6 mm outer diameter
Seatpost binder Alloy w	ger 15 2000, Cro-Mory/leather //integral bolt	38.3 mm inner diameter
Brakes Shiman	no Deore XT, hydraulic disc	160mm disc, 44mm BCD
	6 17.5 19 21 50 750 750 750	
Rear disc hose, mm 13	50 1350 1400 1400	
Pedals Shiman	no SPD M520, clipless	9/16" axle
Additionals z water	r bottle mounts, Wrench Force pump,	
Bike weight 28.1 lb/		
Bike weight 28.1 lb/		
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp	pecified	
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69	pecified 6 17.5 19 21 9.0 71.6 73.0 75.7	
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17	pecified 6 17.5 19 21 0.0 71.6 73.0 75.7 75 182 185 192	
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60	pecified 6 17.5 19 21 9.0 71.6 73.0 75.7	
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 0 Stem length 10	Decified 6 17.5 19 21 0.0 71.6 73.0 75.7 75 182 185 192 00 600 600 600 00 120 120 130	
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 0 Stem length 10 angle 10	Decified 6 17.5 19 21 0.0 71.6 73.0 75.7 75 182 185 192 00 600 600 600 00 120 120 130 0 10 10 10	
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 10 Headset spacers 30 Crank length 17	0 10 10 10 10 10 10 175 175 175 175 175 175 175 175 175 175	
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 1 to Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 1 to Angle 10 Headset spacers 36 Crank length 17 Seatpost length 33	pecified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 10 120 120 130 0 10 10 10 10 30 30 30 75 175 175 175 175 175 175 30 330 400 400	
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 0 Stem length 10 angle 10 Headset spacers 30 Crank length 17 Seatpost length 33 Steerer length 184	Decified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 90 120 120 130 00 10 10 10 10 30 30 30 75 175 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2	GEARING
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 10 Headset spacers 30 Crank length 17 Seatpost length 33 Steerer length 184 GEOMETRY dimensions in MM,	pecified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 00 120 120 130 00 10 10 10 10 10 30 30 30 75 175 175 175 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2	
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 10 Headset spacers 30 Crank length 17 Seatpost length 33 Steerer length 186 GEOMETRY dimensions in MM, Head tube angle 71	pecified 6 17.5 19 21 0.0 71.6 73.0 75.7 75 182 185 192 00 600 600 600 00 120 120 130 00 10 10 10 10 10 30 30 30 75 175 175 175 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2 7 unless specified 1.0 71.0 71.0 71.0	GEARING 22 32 44 11 52 76 105
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 10 Headset spacers 30 Crank length 17 Seatpost length 33 Steerer length 186 GEOMETRY dimensions in MM, Head tube angle 71 Fork offset 38 Trail 75	pecified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 90 120 120 130 10 10 10 10 10 30 30 30 75 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2 1 unless specified 1.0 71.0 71.0 71.0 3.0 38.1 38.1 38.1 75 75 75 75	22 32 44
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 0 Stem length 10 angle 10 Headset spacers 30 Crank length 17 Seatpost length 33 Steerer length 184 GEOMETRY dimensions in MM, Head tube angle 71 Fork offset 38 Trail 75 Seat tube angle 75	pecified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 90 120 120 130 10 10 10 10 10 30 30 30 75 175 175 175 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2 1 unless specified 1.0 71.0 71.0 71.0 3.0 38.1 38.1 38.1 15 75 75 75 5.8 76.0 75.9 75.5	22 32 44 11 52 76 105
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 10 Headset spacers 30 Crank length 17 Seatpost length 33 Steerer length 184 GEOMETRY dimensions in MM, Head tube angle 71 Fork offset 38 Trail 75 Seat tube angle 75 Effective top tube 566	pecified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 90 120 120 130 10 10 10 10 10 30 30 30 75 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2 1 unless specified 1.0 71.0 71.0 71.0 3.0 38.1 38.1 38.1 75 75 75 75	22 32 44 11 52 76 105 13 44 65 89
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 Cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 10 Headset spacers 30 Crank length 17 Seatpost length 33 Steerer length 186 GEOMETRY dimensions in MM, Head tube angle 71 Fork offset 38 Trail 75 Seat tube angle 75 Effective top tube 56 Seat tube 40 Standover 74	secified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 10 120 120 130 10 10 10 10 10 30 30 30 75 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2 1 unless specified 1.0 71.0 71.0 71.0 30 38.1 38.1 38.1 35 75 75 75 5.8 76.0 75.9 75.5 5.8 76.0 75.9 75.5 5.8 76.0 77.9 825	22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 16 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 16 Headset spacers 36 Crank length 17 Seatpost length 33 Steerer length 186 GEOMETRY dimensions in MM, Head tube angle 71 Fork offset 38 Trail 75 Seat tube angle 75 Effective top tube 56 Seat tube Standover 74 Wheelbase 106	secified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 10 10 10 10 10 30 30 30 75 175 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2 1 unless specified 1.0 71.0 71.0 71.0 3.0 38.1 38.1 38.1 35 75 75 75 58 76.0 75.9 75.5 58 76.0 77.9 75.5 58 575 584 594 97 445 483 533 49 760 776 825 88 1099 1108 1118	22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58 23 25 36 50
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 10 Rider height, in. 69 Cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 10 Headset spacers 30 Crank length 17 Seatpost length 33 Steerer length 186 GEOMETRY dimensions in MM, Head tube angle 71 Fork offset 38 Trail 75 Seat tube angle 75 Effective top tube 56 Seat tube 40 Standover 74	secified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 10 10 10 10 10 30 30 30 75 175 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2 Sumless specified 10 71.0 71.0 71.0 3.0 38.1 38.1 38.1 25 75 75 75 36.8 76.0 75.9 75.5 38.8 575 584 594 907 445 483 533 49 760 776 825 988 1099 1108 1118 10 310 310 310	22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58 23 25 36 50 26 22 32 44
Bike weight 28.1 lb/ FIT dimensions in MM, unless sp Frame Size 16 Rider height, in. 69 cm 17 Handlebar width 60 Handlebar rise 00 Stem length 10 angle 16 Headset spacers 36 Crank length 17 Seatpost length 33 Steerer length 184 GEOMETRY dimensions in MM, Head tube angle 71 Fork offset 38 Trail 73 Seat tube angle 75 Effective top tube 56 Seat tube 40 Standover 74 Wheelbase 106 Bottom bracket height 31 Chainstay 43	secified 6 17.5 19 21 9.0 71.6 73.0 75.7 75 182 185 192 90 600 600 600 10 10 10 10 10 30 30 30 75 175 175 175 175 30 330 400 400 4.2 199.2 219.2 259.2 Sumless specified 10 71.0 71.0 71.0 3.0 38.1 38.1 38.1 25 75 75 75 36.8 76.0 75.9 75.5 38.8 575 584 594 907 445 483 533 49 760 776 825 988 1099 1108 1118 10 310 310 310	22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58 23 25 36 50

Klein Palomino XX Disc 4158600*14.123

141611	i i dioiiiii	J XX B136 4138	3600*14.123
FRAMESET			
Main tubes ZR			
Stays ZR Color Sil	9000 ver Cloud		
Fork For	x Float F100X	100 mm travel, 471	1.0 mm axle-crown length
Rear shock For	x Palomino custom, air sp	ring, adj. rebound damping	2.36 stroke
Headset Car	ne Creek S-6 Aheadset, all	oy 25.4/34.0/30	0.0, 27.1 mm stack height
CONTROLS			
Handlebar Box		10.0	31.8 mm clamp diameter
Stem Box	ntrager Race XXX Lite imano Deore XT, Dual Coi	40.0	mm steerer clamp height
	draulic, attached to brake		
Grips Kle	ein Instinct		
DRIVETRAIN			
Front derailleur Sh		Down pı	ıll, Plate style attachment
Rear derailleur Shi Crankset Shi	imano XTR Rapid Rise	Chlined/1	19/60 mm halt hale single
Bottom bracket Sh	imano XTR, integral axle	Spiined/1	12/68 mm bolt hole circle Integral axle
Chain Shi	imano Dura-Ace		9 speed, 112 links
Cassette Shi	imano XTR 11-34, 9spd		
WHEELSET			
	ntrager Race X Lite Disc,		537mm E.R.D.
Rear wheel Bo	6/260 mm 3x spokes, tube ntrager Race X Lite Disc,	tubeless compatible. 28°	537 mm E.R.D.
250	6/256 mm 3x rear spokes,	tubeless assymetric rim strip	
Spokes DT	' Revolution 14/16G, ProL ntrager Super-X Lite, tubeles	ock alloy nipples	06 ** 0.1
	ntrager Super-X Lite, tubeles ntrager Super-X Lite, tube		26 x 2.1 26 x 2.1
OTHER	miragor super 11 2100, vas	7.2002	~ · · · · · · · · · · · · · · · · · · ·
Seatpost Box	ntrager Race Lite		31.6 mm outer diameter
Saddle Bo	ntrager FS 2000, Cro-Mol	y/leather	
Seatpost binder All	oy w/integral bolt		38.3 mm inner diameter
	imano XTR, hydraulic dise 16 17.5 19 2:		160mm disc, 44mm BCD
	750 750 750 75 1400 1400 1400 140		
Rear disc hose, mm	1400 1400 1400 140	00	0/4.0%
	imano SPD M520, clipless vater bottle mounts, Wren		9/16" axle
Bike weight 25.		on roroo pump,	
FIT dimensions in MM, unlo	ess specified		
Frame Size	16 17.5 19 2		
Rider height, in.	69.1 71.3 72.7 75		
cm Handlebar width	176 181 185 19 600 600 600 60		
Handlebar rise	0	0	
Stem length	105 120 120 13		
angle Headset spacers	7 7 7 7 30 30 30 30		
Crank length	175 175 175 17		
Seatpost length	330 330 400 40	0	
Steerer length	183.1 198.1 218.1 258	3.1	GEARING
	ı MM, unless specified		22 32 44
Head tube angle Fork offset	71.0 71.0 71.0 71 38.0 38.1 38.1 38		11 52 76 105
Trail	75 75 75 75 75		13 44 65 89
Seat tube angle	75.8 76.0 75.9 75		15 38 56 77
Effective top tube	568 575 584 59		17 34 49 68
Seat tube Standover	407 445 483 53 749 760 776 82		20 29 42 58
Wheelbase	1088 1099 1108 11		23 25 36 50
Bottom bracket height	310 310 310 31	0	26 22 32 44
Chainstay Head tube	439 439 439 43 90 105 125 16		30 19 28 38
neau tube	a0 109 1¢9 10	J	34 17 25 34

Klein Aura V 4452000*14.063

FRAMESET Main tubes ZR9000 Gradient Stays Carbon fiber composite/ ZR9000 Color Bodega Black Fork Bontrager Race 370.0 mm axle-crown length Headset Cane Creek Internal 25.4/34.0/30.0, 8.0 mm stack height CONTROLS Handlebar Bontrager Select 26.0 mm clamp diameter Stem Alloy quick change, direct connect 40.0 mm steerer clamp height Shift levers Shimano Tiagra STI Dual Control Brake levers Integrated brake/shift Grips Powercork DRIVETRAIN Front derailleur . . . Shimano 105 Down pull, Braze-on type w/34.9mm clamp attachment Rear derailleur Shimano 105 Crankset Shimano 105 53/39 130 mm bolt hole circle Bottom bracket ... Shimano 105 68 x 109.5 (shell x axle, mm), Shimano splined axle Chain Shimano HG-73 9 speed, 108 links Cassette Shimano HG70 12-25, 9spd WHEELSET Front wheel Bontrager Select Road, 20° 593mm E.R.D. 281 mm Radialx spokes, Velox 16mm rim strip Rear wheel Bontrager Select Road, 24° 603 mm E.R.D. 293/294 mm 2x rear spokes, Velox 16mm rim strip Spokes DT 14g, ProLock brass nipples Front tire Bontrager Race Lite 700 x 25c Rear tire Bontrager Race Lite 700 x 25c Inner tubes Presta valve, 48mm stem OTHER Seatpost Bontrager Sport 31.6 mm outer diameter Saddle CRZ+ Road, Cro-Moly rails Seatpost binder . . . Alloy w/integral bolt 36.4 mm inner diameter Brakes Shimano Tiagra Pedals Shimano SPD M515, clipless 9/16" axle Additionals 2 water bottle mounts Bike weight 19.8 lb/8.99 kg dimensions in MM, unless specified Frame Size 52 55 58 61 66.4 Rider height, in. 67.8 70.9 74.175.9 cm 169 172 180 188 193 Handlebar width 400 420 420 440 460 85 100 Stem length 85 110 110 angle 17 17 17 17 17 Headset spacers 40 40 40 40 40 172.5 172.5 Crank length 170 172.5 175 Seatpost length 300 300 350 350 350 Steerer length 180.5 202.0 230.0 257.0 287.5 **GEOMETRY** dimensions in MM, unless specified 73.5 73.5 Head tube angle 72.0 72.573.0 Fork offset 45.0 45.0 45.0 45.0 45.0 Trail 61 58 55 56 56 GEARING Seat tube angle 73.5 73.573.0 73.0 72.539 53 Effective top tube 530 545 565 585 605 86 117 Seat tube 481 485 493 510 537 12 Standover 718 726 742 760 786 13 79 108 Wheelbase 976 987 999 1010 1025 74 100 14 Bottom bracket height 263 260 260 263 265 15 69 93 Chainstay 414 414 414 414 414 Head tube 97 118 146 173 204 17 61 82 19 54 74 21 49 67 23 45 61 25 41 56

Klein Aura V T 4453000*14.093

FRAMESET Main tubes ZR9000 Gradient Stays Carbon fiber composite/ ZR9000 Color Bodega Black Fork Bontrager Race 370.0 mm axle-crown length Headset Cane Creek Internal 25.4/34.0/30.0, 8.0 mm stack height CONTROLS Handlebar Bontrager Select 26.0 mm clamp diameter Stem Alloy quick change, direct connect 40.0 mm steerer clamp height Shift levers Shimano Tiagra STI Dual Control Brake levers Integrated brake/shift Grips Powercork DRIVETRAIN Front derailleur . . . Shimano 105 T Down pull, Braze-on type w/34.9mm clamp attachment Rear derailleur Shimano 105 GS Crankset Shimano 105 52/42/30 74/130 mm bolt hole circle Bottom bracket ... Shimano 105 68 x 118 (shell x axle, mm), Shimano splined axle Chain Shimano HG-73 9 speed, 108 links Cassette Shimano HG70 12-25, 9spd WHEELSET Front wheel Bontrager Select Road, 20° 593mm E.R.D. 281 mm Radialx spokes, Velox 16mm rim strip Rear wheel Bontrager Select Road, 24° 603 mm E.R.D. 293/294 mm 2x rear spokes, Velox 16mm rim strip Spokes DT 14g, ProLock brass nipples Front tire Bontrager Race Lite 700 x 25c Rear tire Bontrager Race Lite 700 x 25c Inner tubes Presta valve, 48mm stem OTHER Seatpost Bontrager Sport 31.6 mm outer diameter Seatpost binder . . . Alloy w/integral bolt 36.4 mm inner diameter Brakes Shimano Tiagra Pedals Shimano SPD M515, clipless 9/16" axle Additionals 2 water bottle mounts Bike weight 20.3 lb/9.22 kg dimensions in MM, unless specified Frame Size 52 55 58 61 Rider height, in. 66.4 67.8 70.9 74.175.9 cm 169 172 180 188 193 Handlebar width 400 420 420 440 460 85 100 110 Stem length 85 110 angle 17 17 17 17 17 Headset spacers 40 40 40 40 40 Crank length 170 170 175 175 175 Seatpost length 300 300 350 350 350 Steerer length 180.5 202.0 230.0 257.0 287.5 **GEOMETRY** dimensions in MM, unless specified 73.5 Head tube angle 72.0 73.5 72.573.0 Fork offset 45.0 45.0 45.0 45.0 45.0 GEARING Trail 61 58 55 56 56 73.0 Seat tube angle 73.5 73.5 73.0 72.5 30 42 52 Effective top tube 530 545 565 585 605 12 66 93 115 Seat tube 481 485 493 510 537 Standover 718 726 742 760 786 13 61 85 106 Wheelbase 976 987 999 1010 1025 14 57 79 98 Bottom bracket height 260 260 263 263 265 15 53 74 92 Chainstay 414 414 414 414 414 17 47 65 81 Head tube 97 118 146 173 204 19 42 58 72 21 38 53 66 23 35 48 60 25 32 44 55

Klein Aura X 4454000*14.063

FRAMESET Main tubes ZR9000 Gradient Stays Carbon fiber composite/ ZR9000 Color Silver Cloud Fork Bontrager Race 370.0 mm axle-crown length Headset Cane Creek Internal 25.4/34.0/30.0, 8.0 mm stack height CONTROLS Handlebar Bontrager Select 26.0 mm clamp diameter Stem Bontrager Race 40.0 mm steerer clamp height Shift levers Shimano 105 STI, Flite Deck compatible Brake levers Integrated brake/shift Grips Powercork DRIVETRAIN Front derailleur . . . Shimano Ultegra Down pull, Braze-on type w/34.9mm clamp attachment Rear derailleur Shimano Ultegra Crankset Shimano 105 53/39 130 mm bolt hole circle Bottom bracket ... Shimano 105 68 x 109.5 (shell x axle, mm), Shimano splined axle Chain Shimano HG-73 9 speed, 108 links Cassette Shimano HG70 12-25, 9spd WHEELSET Front wheel Bontrager Race Road, 20° 592mm E.R.D. 279 mm Radialx spokes, Velox 16mm rim strip Rear wheel Bontrager Race Road, 24° 595 mm E.R.D. 291/291 mm 2x rear spokes, Velox 16mm rim strip Spokes DT 14g, ProLock brass nipples Front tire Bontrager Race Lite, folding 700 x 25c Rear tire Bontrager Race Lite, folding 700 x 25c Inner tubes Presta valve, 48mm stem OTHER Seatpost Bontrager Sport 31.6 mm outer diameter Saddle CRZ+ Road, Cro-Moly rails Seatpost binder . . . Alloy w/integral bolt 36.4 mm inner diameter Brakes Shimano 105 Pedals Shimano SPD M515, clipless 9/16" axle Additionals 2 water bottle mounts Bike weight 20.0 lb/9.08 kg dimensions in MM, unless specified Frame Size 52 55 58 61 Rider height, in. 66.0 67.6 71.1 74.275.6 cm168 172 181 188 192 Handlebar width 400 420 420 440 460 80 80 100 Stem length 110 110 angle 7 7 7 7 7 Headset spacers 40 40 40 40 40 Crank length 170 170 172.5 172.5 175 Seatpost length 300 300 350 350 350 Steerer length 180.5 202.0 230.0 257.0 287.5 **GEOMETRY** dimensions in MM, unless specified 73.5 Head tube angle 72.0 73.5 72.573.0 Fork offset 45.0 45.0 45.0 45.0 45.0 Trail 61 58 55 56 56 GEARING Seat tube angle 73.5 73.573.0 73.0 72.5Effective top tube 39 53 530 545 565 585 605 Seat tube 481 485 493 510 537 86 117 12 Standover 718 726 742 760 786 79 108 13 Wheelbase 976 987 999 1010 1025 74 100 14 Bottom bracket height 263 260 260 263 265 Chainstay 414 414 414 414 414 15 69 93 Head tube 97 118 146 173 204 17 61 82 19 54 74 21 49 67 23 45 61

25

41 56

Klein Aura X T 4455000*14.093

FRAMESET Main tubes ZR9000 Gradient Stays Carbon fiber composite/ ZR9000 Color Silver Cloud Fork Bontrager Race 370.0 mm axle-crown length Headset Cane Creek Internal 25.4/34.0/30.0, 8.0 mm stack height CONTROLS Handlebar Bontrager Select 26.0 mm clamp diameter Stem Bontrager Race 40.0 mm steerer clamp height Shift levers Shimano 105 STI, Flite Deck compatible Brake levers Integrated brake/shift Grips Powercork DRIVETRAIN Front derailleur . . . Shimano Ultegra T Down pull, Braze-on type w/34.9mm clamp attachment Rear derailleur Shimano Ultegra GS Crankset Shimano 105 52/42/30 74/130 mm bolt hole circle Bottom bracket ... Shimano 105 68 x 118 (shell x axle, mm), Shimano splined axle Chain Shimano HG-73 9 speed, 108 links Cassette Shimano HG70 12-25, 9spd WHEELSET Front wheel Bontrager Race Road, 20° 592mm E.R.D. 279 mm Radialx spokes, Velox 16mm rim strip Rear wheel Bontrager Race Road, 24° 595 mm E.R.D. 291/291 mm 2x rear spokes, Velox 16mm rim strip Spokes DT 14g, ProLock brass nipples Front tire Bontrager Race Lite, folding 700 x 25c Rear tire Bontrager Race Lite, folding 700 x 25c Inner tubes Presta valve, 48mm stem OTHER Seatpost Bontrager Sport 31.6 mm outer diameter Seatpost binder . . . Alloy w/integral bolt 36.4 mm inner diameter Brakes Shimano 105 Pedals Shimano SPD M515, clipless 9/16" axle Additionals 2 water bottle mounts Bike weight 20.2 lb/9.17 kg dimensions in MM, unless specified Frame Size 52 55 58 61 Rider height, in. 66.0 67.6 71.1 74.2 75.6 cm168 172 181 188 192 Handlebar width 400 420 420 440 460 80 100 110 Stem length 80 110 angle 7 7 7 7 7 40 Headset spacers 40 40 40 40 Crank length 170 170 175 175 175 Seatpost length 300 300 350 350 350 Steerer length 180.5 202.0 230.0 257.0 287.5 **GEOMETRY** dimensions in MM, unless specified Head tube angle 72.0 73.5 73.5 72.573.0 Fork offset 45.0 45.0 45.0 45.0 45.0 Trail 61 58 55 56 56 GEARING 73.0 Seat tube angle 73.5 73.5 73.0 72.5 30 42 52 Effective top tube 530 545 565 585 605 66 93 115 Seat tube 481 485 493 510 537 12 Standover 718 726 742 760 786 13 61 85 106 Wheelbase 976 987 999 1010 1025 57 79 98 14 Bottom bracket height 260 260 263 263 265 15 53 74 92 Chainstay 414 414 414 414 414 Head tube 118 97 146 173 204 17 47 65 81 19 42 58 72 21 38 53 66 23 35 48 60 25 32 44 55

Klein Aura XV 4458000*14.073

FRAMESET Main tubes ZR9000 Gradient Stays Carbon fiber composite/ ZR9000 Color Blue Linear Fork Bontrager Race Lite 370.0 mm axle-crown length Headset Cane Creek Internal 25.4/34.0/30.0, 8.0 mm stack height CONTROLS Handlebar Bontrager Race 26.0 mm clamp diameter Stem Bontrager Race 40.0 mm steerer clamp height Shift levers Shimano Ultegra STI, Flite Deck compatible Brake levers Integrated brake/shift Grips Powercork DRIVETRAIN Front derailleur . . . Shimano Ultegra Down pull, Braze-on type w/34.9mm clamp attachment Rear derailleur Shimano Ultegra Crankset Shimano Ultegra 53/39 130 mm bolt hole circle Bottom bracket ... Shimano 105 68 x 109.5 (shell x axle, mm), Shimano splined axle Chain Shimano HG-73 9 speed, 108 links Cassette Shimano HG70 12-25, 9spd WHEELSET Front wheel Bontrager Race Lite Road, 20° 592mm E.R.D. 279 mm Radialx spokes, Velox 16mm rim strip Rear wheel Bontrager Race Lite Road, 24° 595 mm E.R.D. 291/291 mm 2x rear spokes, Velox 16mm rim strip Spokes DT New Aero, ProLock alloy nipples Front tire Bontrager Race X Lite, folding 700 x 23c Rear tire Bontrager Race X Lite, folding 700 x 23c Inner tubes Presta valve, ultra light OTHER Seatpost Bontrager Race 31.6 mm outer diameter Saddle SSM Era Luxe, CrMo/leather Seatpost binder . . . Alloy w/integral bolt 36.4 mm inner diameter Brakes Shimano Ultegra Pedals -not supplied-9/16" axle Additionals 2 water bottle mounts **FIT** dimensions in MM, unless specified Size Frame 49 52 55 58 61 Rider height, in. 66.0 67.6 71.1 74.2 75.6 168 cm 172 181 188 192 Handlebar width 400 420 420 440 460 Stem length 80 80 100 110 110 7 7 7 7 7 angle Headset spacers 40 40 40 40 40 Crank 170 170 172.5 175 172.5length Seatpost length 250 250 330 330 330 Steerer length 180.5 202.0 230.0 257.0 287.5 **GEOMETRY** dimensions in MM, unless specified Head tube angle 72.0 72.5 73.0 73.5 73.5 Fork offset 45.0 45.0 45.0 45.0 45.0 Trail 61 58 55 56 56 GEARING Seat tube angle 73.5 73.5 73.0 72.5 73.0 Effective top tube 530 545 565 585 605 39 53 Seat tube 481 485 493 510 537 12 86 117 Standover 718 726 742 760 786 Wheelbase 976 987 999 1010 1025 79 108 13 Bottom bracket height 260 260 263 263 265 74 100 Chainstay 414 414 414 414 414 15 69 93 Head tube 97 118 146 173 204 17 61 82 19 54 74 21 49 67 23 45 61 25 41 56

Klein Aura XV T 4459000*14.073

FRAMESET Main tubes ZR9000 Gradient Stays Carbon fiber composite/ ZR9000 Color Blue Linear Fork Bontrager Race Lite 370.0 mm axle-crown length Headset Cane Creek Internal 25.4/34.0/30.0, 8.0 mm stack height CONTROLS Handlebar Bontrager Race 26.0 mm clamp diameter Stem Bontrager Race 40.0 mm steerer clamp height Shift levers Shimano Ultegra STI, Flite Deck compatible Brake levers Integrated brake/shift Grips Powercork DRIVETRAIN Front derailleur . . . Shimano Ultegra T Down pull, Braze-on type w/34.9mm clamp attachment Rear derailleur Shimano Ultegra GS Crankset Shimano Ultegra 52/42/30 74/130 mm bolt hole circle Bottom bracket ... Shimano 105 68 x 118 (shell x axle, mm), Shimano splined axle Chain Shimano HG-73 9 speed, 108 links Cassette Shimano HG70 12-25, 9spd WHEELSET Front wheel Bontrager Race Lite Road, 20° 592mm E.R.D. 279 mm Radialx spokes, Velox 16mm rim strip Rear wheel Bontrager Race Lite Road, 24° 595 mm E.R.D. 291/291 mm 2x rear spokes, Velox 16mm rim strip Spokes DT New Aero, ProLock alloy nipples Front tire Bontrager Race X Lite, folding 700 x 23c Rear tire Bontrager Race X Lite, folding 700 x 23c Inner tubes Presta valve, ultra light OTHER Seatpost Bontrager Race 31.6 mm outer diameter Saddle SSM Era Luxe, CrMo/leather Seatpost binder . . . Alloy w/integral bolt 36.4 mm inner diameter Brakes Shimano Ultegra Pedals -not supplied-9/16" axle Additionals 2 water bottle mounts Bike weight 18.0 lb/8.17 kg dimensions in MM, unless specified Frame Size 52 55 58 61 Rider height, in. 66.0 67.6 71.1 74.2 75.6 cm168 172 181 188 192 Handlebar width 400 420 420 440 460 80 100 110 110 Stem length 80 angle 7 7 7 7 7 40 Headset spacers 40 40 40 40 Crank length 170 170 172.5 172.5 175 Seatpost length 250 250 330 330 330 Steerer length 180.5 202.0 230.0 257.0 287.5 **GEOMETRY** dimensions in MM, unless specified Head tube angle 72.0 73.5 73.5 72.573.0 Fork offset 45.0 45.0 45.0 45.0 45.0 GEARING 61 58 55 56 56 73.0 Seat tube angle 73.5 73.5 73.0 72.5 30 42 52 Effective top tube 530 545 565 585 605 12 66 93 115 Seat tube 481 485 493 510 537 Standover 718 726 742 760 786 61 85 106 13 Wheelbase 976 987 999 1010 1025 14 57 79 98 Bottom bracket height 260 260 263 263 265 15 53 74 92 Chainstay 414 414 414 414 414 17 47 65 81 Head tube 118 97 146 173 204 19 42 58 72 21 38 53 66 23 35 48 60 25 32 44 55

Klein Q-Pro XV 4464000*14.093

				44040	000*14.093
FRAMESET					
Main tubes ZR	9000 Gradien	t			
Stays Ca	rbon fiber con	posite/ ZR9	000		
Color Sil	ver Storm				
Fork Kle	ein Aeros carb	on composit	e 110GSM	I	377 mm axle-crown length
Headset Kle	ein Airheadset	lower/ Cane	Creek in	tegrated up	oper 25.4/34.0-1.75"/33.4, 6.5
					mm stack height
CONTROLS					
CONTROLS					
Handlebar Bo	ntrager Race	Lite Flat Top)		31.8 mm clamp diameter
Stem Bo					40.0 mm steerer clamp height
Shift levers Sh	imano Uitegra	STI, Flite L	еск сотр	atible	
Brake levers Int		SIIIII			
Grips Bo	ntrager Gei				
DRIVETRAIN					
Front derailleur Sh	imano IIIteora		Down nu	ll Braze-or	n type w/34.9mm clamp attachment
Rear derailleur Sh	imano Ultegra	l	Down pu	ii, braze-oi	type w/54.5mm clamp attachment
Crankset Sh	imano Ultegra	53/39			130 mm bolt hole circle
Bottom bracket Sh	imano 105	00,00	68 x 1	09 5 (shell	x axle, mm), Shimano splined axle
ChainSh			00 11 1	00.0 (511011	9 speed, 108 links
CassetteSh		12-25. 9spc	1		o speed, 100 mms
WHEELSET					
Front wheel Bo	ntrager Race	Lite Road, 2	0°		592mm E.R.D.
	9 mm Radialx			rim strip	
Rear wheel Bo	ntrager Race	Lite Road, 2	4°	•	595 mm E.R.D.
29	1/291 mm 2x :	rear spokes,	Velox 16r	nm rim stri	ip
SpokesDT					•
Front tire Box	ntrager Race X	Lite, folding			700 x 23c
Rear tire Bo	ntrager Race	X Lite, foldii	ng		700 x 23c
Inner tubes Pre	esta valve, ult	ra light			
OTUED					
OTHER					
Seatpost Bo	ntrager Race				31.6 mm outer diameter
Saddle SS	M Era Luxe, C	CrMo/leather	1		
Seatpost binder All	oy w/integral	bolt			36.4 mm inner diameter
Brakes Sh	imano Ultegra	L			- / 10 - 10
Pedalsno					9/16" axle
Additionals 2 v		ounts			
Bike weight 18	.3 1b/8.31 kg				
FIT dimensions in MM, unl	ess specified				
Frame Size	49 52	54 56	5 58	61	
Rider height, in.	64.9 66.7			76.7	
cm	165 169	177 18		195	
Handlebar width	400 400		0 440	460	
Stem length	70 70	90 10		110	
angle	7 7	7 7		7	
Headset spacers	40 40	40 40		40	
Crank length	170 170	172.5 172		175	
Seatpost length	250 250	250 25		250	
Steerer length	174.0 191		5.5 247.0		
GEOMETRY dimensions in	ı MM, unless spe	cified			
Head tube angle	72.5 72.7		.9 73.9	74.0	
Fork offset	41.0 41.0			35.0	GEARING
Trail	64 63	62 62		61	
Seat tube angle	74.0 73.5			73.3	39 53
Effective top tube	524 547	560 57		606	12 86 117
Seat tube	444 500	567 58		638	13 79 108
Standover	691 734	786 81		860	
Wheelbase	964 983	996 99		1025	14 74 100
Bottom bracket height	260 263	265 26		272	15 69 93
Chainstay	414 414	414 41		414	17 61 82
Head tube	92 109	128 14	4 168	199	19 54 74
					21 49 67
					23 45 61
					25 41 56

Klein Q-Pro XV T 4465000*14.093

FRAMESET Main tubes ZR9000 Gradient Stays Carbon fiber composite/ ZR9000 $Color \ldots \ldots Silver \ Storm$ Fork Klein Aeros carbon composite 110GSM 377 mm axle-crown length Headset Klein Airheadset lower/ Cane Creek integrated upper 25.4/34.0-1.75"/33.4, 6.5 mm stack height CONTROLS Handlebar Bontrager Race Lite Flat Top 31.8 mm clamp diameter Stem Bontrager Race Lite 40.0 mm steerer clamp height Shift levers Shimano Ultegra STI, Flite Deck compatible Brake levers Integrated brake/shift Grips Bontrager Gel DRIVETRAIN Front derailleur . . . Shimano Ultegra T Down pull, Braze-on type w/34.9mm clamp attachment Rear derailleur Shimano Ultegra GS Crankset Shimano Ultegra 52/42/30 74/130 mm bolt hole circle Bottom bracket ... Shimano 105 68 x 118 (shell x axle, mm), Shimano splined axle Chain Shimano HG-93 9 speed, 108 links Cassette Shimano Ultegra 12-25, 9spd WHEELSET Front wheel Bontrager Race Lite Road, 20° 592mm E.R.D. 279 mm Radialx spokes, Velox 16mm rim strip Rear wheel Bontrager Race Lite Road, 24° 595 mm E.R.D. 291/291 mm 2x rear spokes, Velox 16mm rim strip Spokes DT New Aero, ProLock alloy nipples Front tire Bontrager Race X Lite, folding 700 x 23c Rear tire Bontrager Race X Lite, folding 700 x 23c Inner tubes Presta valve, ultra light OTHER Seatpost Bontrager Race 31.6 mm outer diameter Saddle SSM Era Luxe, CrMo/leather Seatpost binder ... Alloy w/integral bolt 36.4 mm inner diameter Brakes Shimano Ultegra 9/16" axle Pedals -not supplied-Additionals 2 water bottle mounts Bike weight 18.3 lb/8.31 kg dimensions in MM, unless specified Size Frame 49 52 54 56 58 61 Rider height, in. 64.9 66.7 69.8 72.174.476.7177 183 165 169 189 195 cm Handlebar width 400 400 420 420 440 460 70 70 90 100 Stem length 110 110 angle 7 7 7 7 7 7 40 Headset spacers 40 40 40 40 40 Crank length 170 170 172.5 172.5 175 175 Seatpost length 250 250 250 250 250 250 Steerer length 174.0 191 210 226.5 247.0 281.5 **GEOMETRY** dimensions in MM, unless specified Head tube angle 72.5 72.7 72.8 73.9 73.9 74.0 Fork offset 41.0 41.0 41.0 35.0 35.0 35.0 GEARING Trail 64 63 62 62 62 61 30 42 52 Seat tube angle 74.073.5 73.573.5 73.3 73.3 Effective top tube 524 547 560 572 587 606 12 66 93 115 Seat tube 444 500 567 587 608 638 13 61 85 106 Standover 734 786 828 860 691 819 57 79 98 14 Wheelbase 964 983 996 993 1006 1025 Bottom bracket height 260 263 265 267 269 272 15 53 74 92 Chainstay 414 414 414 414 414 414 47 65 81 17 Head tube 92 109 128 168 144 199 19 42 58 72 21 38 53 65 23 35 48 60 25 32 44 55

Klein Q-Pro XX 4468000*14.093

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Klein Q-Pro XX T 4469000*14.093

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