



2005

ADULT BIKES

CYCLOCROSS ◊ ROAD ◊ SINGLE SPEED ◊ FREERIDE



Conquest Pro



Conquest Pro

FRAME Redline Alloy U6 Tubing, Disc Tabs, Replacable Hanger, Available in Sizes 48-60cm

FORK Redline Alloy U6, Disc Tabs

HEADSET Dia-Compe SAS

CRANKSET FSA Gossamer Compact 110BCD 36T x 46T Isis (Size Proportionate)

BB FSA 68 X 108mm Isis

H. BAR Ritchey Road Pro Biomax II 133mm Drop (Size Proportionate)

STEM Ritchey Road Pro (Size Proportionate)

S. POST Ritchey Road Pro

TAPE Velo Cork

CASSETES Sram PG-970 12 x 26T 9S

CHAIN Sram PC59

SHIFTERS Shimano Ultegra 9S

F. DERAIL Shimano 105

R. DERAIL Shimano 105 Short Cage

PEDAL Time Alium

BRAKES Avid Shorty 4's

BRAKE LVR Cane Creek Cross Top Lever

WHEELSET Velomax Sagitta 700C Disc Hubs (130 Rear Old) SS Double Butted Spokes 28H F&R

TIRES Ritchey 700 x 35C Exca-Vader Pro

SADDLE Selle Italia Octavia



Tire Clearance / U6 Aluminum Tubing

Conquest

FRAME Redline Conquest 6061 Alloy Cyclocross, Black / Red, Available in Sizes 48-60cm

FORK Redline U6 Alloy

HEADSET Dia Compe Sealed Mechanism

CRANKSET Redline Compact 110BCD 36T x 46T (Size Proportionate)

B.B. FSA BB-7401AL 68 x 107mm

H. BAR Ritchey Biomax II Road Bar 133mm Drop (Size Proportionate)

STEM Ritchey Road Comp

S. POST Ritchey Road 27.2mm x 300mm

TAPE Velo Padded Cork

CASSETTE Shimano CS-HG50 9S 12x25T

CHAIN KMC Z9000

SHIFTERS Shimano Tiagra 9SP

F. DERAIL Shimano Tiagra

R. DERAIL Shimano Tiagra 9S

PEDAL Shimano PD-M520

BRAKES Avid Shorty 4's

WHEELSET Ritchey Road DS-700C Comp 20H Front-Radial, 24H Rear-2X

TIRES Ritchey Speedmax Cross Comp 700 x 35C

SADDLE Redline



Conquest



con-quest (P) (hkhwt, hng-) n. 1. The act or process of conquering. See Synonyms at victory. 2. Something, such as territory, acquired by conquering. 3. One that has been captivated or overcome: The cyclist made a conquest of every audience on the tour. oooooooooo

Cyclo-cross racing and an affordable bike under \$900 doesn't happen too often. But for the past 10 years, when those two categories are brought up, the Redline Conquest is the only solution. There's no comparison. If you want to race 'cross and you want a race-ready bike -- the Conquest is your starting point. With the new compact cross drivetrain (110bcd) and Ritchey wheels and components, you just can't beat the '05 Conquest.



Redline is doing their sworn duty to help increase the future of cyclo-cross, with this introduction of the all-new 24-inch wheeled Jr. Conquest. Never before, has Junior Development had such an affordable 'cross-ready bike to race on. Swap out the tires, and you've even got a sweet road ride.

A side-view photograph of a cyclist in motion. The cyclist is wearing a red and white jersey with 'USA' and 'Cycling' visible, black shorts, a red helmet, and gloves. They are riding a red and black road bike on a paved surface. The background is slightly blurred, showing a person in a blue shirt and white pants.



A side-profile view of a Redline Conquest road bicycle. The frame is primarily white with red and blue accents. The top tube is red with "CONQUEST" in white. The down tube is white with "REDLINE" in red. The seat is black. The handlebars are black with black grips. The wheels are black with "VELOMAX" written on the rim. The drivetrain includes a Shimano 10-speed rear cassette and a Shimano 10-speed front derailleur. The pedals are black. The background is a solid light beige color.

FSA Gossamer 110BCD 50/34T
Crankset



Mono Cog



Mono Cog

- FRAME** Redline Chromoly MTB Frame, Disc Tabs, and Chain Tensioner, Dk Blue Matte
- FORK** Redline Chromoly, Disc Tabs

- HEADSET** VP Threadless 1 1/8"
- CRANKHSET** Redline 32T x 175mm Forged Alloy Crank
- B.B.** VP Sealed Bearing Cartridge 68mm x 116mm JIS
- H. BAR** Ritchey Riser 31.8mm Comp
- STEM** Redline Alloy 10° X 100mm 31.8mm
- S.POST** Redline Alloy 26.8mm
- GRIPS** Redline New Freaky-X Grips
- CASSETTE** ACS Main Drive Freewheel 16T
- CHAIN** KMC Z30
- PEDAL** VP Alloy Platform 9/16"
- BRAKES** Tekro Alloy V-Brake
- BRAKE LVR** Tekro Alloy Linear Pull
- FRONT HUB** Redline Alloy Qr
- REAR HUB** Redline Alloy Nut Type
- SPOKES** Stainless Brass Nipple
- RIMS** Alex Alloy DH-19 32H
- TIRES** Kenda Karma 26 X 1.95"
- SADDLE** Redline Kevlar Side



mon-o (mn) n. Informal pref.
1. One; single; alone; monomorphic.
cog (hög) n. **1.** One of a series of teeth, as on the rim of a bicycle wheel or gear, whose engagement transmits successive motive force to a corresponding wheel or gear.

This bike is dedicated to the way it originally was on the fire roads of Marin County in the mid-70's. Back when steel was real, and you had no other choice but 4130 Chromoly. Before 9, 12 and 18 speeds were added. Long before suspension. Back when all you needed was a 32t~16t to get from point A to point B. When all frames were rigid hardtails.

Flight Mono Cog

- FRAME** Redline U6 Aluminum MTB Frame, Disc Tabs, and Chain Tensioner, White / Carbon Graphics
- FORK** Redline U6 Aluminum, Disc Tabs

- HEADSET** Ritchey Scuzzy Logic
- CRANKHSET** Redline 4-arm Alloy Isis
- B.B.** Rpm 68mm x 108mm Isis
- H. BAR** Ritchey Risor Comp 31.8mm
- STEM** Ritchey Pro Mountain 31.8
- S.POST** Ritchey Comp MTB
- GRIPS** Redline New Freaky-X Grips
- CASSETTE** ACS Main Drive Freewheel 16T
- CHAIN** KMC Z30
- PEDAL** Redline Alloy Platform
- BRAKES** Avid Single Digit 5
- BRAKE LVR** Avid Speed Dial 5
- FRONT HUB** Redline Sealed Bearing, 32H, Disc Brake, QR
- REAR HUB** Redline Sealed Bearing FW, 32H, Disc Brake, Nut Type
- SPOKES** Stainless Brass Nipples
- RIMS** Ritchey Girder XC Comp 32H
- TIRES** Kenda Karma 26 x 1.95"
- SADDLE** Redline Flight Saddle



Redline® Sealed Bearing, Disc Compatible Hubs

Flight Mono Cog



flight: (fit) n. **1.** The motion of an object in or through a medium, especially through the earth's atmosphere or through space. **2.** The act or process of flying through the air. **3.** A swift passage or movement. **4.** An instance of such motion.

Single speed sums it up. It just doesn't get any simpler than this. The lightweight U-6 Flight MonoCog caters to those hardcore (i.e. "crazy") mountain bike enthusiasts who dare to push one gear on trails where normal people require 18 ...just as much as it was designed for bicycle messengers who needed a fine-handling bike to dodge rush hour traffic, or the weekend warrior of the bike path who has a derailleur phobia. No matter what use you have in mind for it, this Redline is ready for you to take Flight.



frames

Conquest Pro Frameset

FRAME: Redline Alloy U6 Tubing, Disc Tabs, Replacable Hanger, 48-60cm Sizes Available, Rear 130mm Spacing
FORK: Redline Alloy U6, Disc Tabs



Conquest Frameset

FRAME: Redline Conquest 6061 Alloy Cyclocross, 48-60cm Sizes Available, Replacable Hanger, Rear 130mm Spacing, Disc Tabs, Black / Red
FORK: Redline U6 Alloy, Disc Tabs



Flight Mono-Cog Frameset

FRAME: Redline U6 Aluminum MTB Frame, Disc Tabs, White / Carbon Graphics, 15-17-19" Sizes Available, Rear 110mm Spacing, Front Suspension Correct Geometry
FORK: Redline U6 Aluminum, Disc Tabs



Mono-Cog Frameset

FRAME: Redline Chromoly MTB Frame, Disc Tabs, Dk Blue Matte, 15-17-19" Sizes Available, Rear 110mm Spacing, Front Suspension Correct Geometry
FORK: Redline Chromoly, Disc Tabs



2005 Frame Specs

Conquest Pro / Conquest

	Frame Size	48cm	50cm	52cm	54cm	56cm	58cm	60cm
A	Head Angle	71	71	71	72	72	73	73
B	Seat Angle	73	73	73	73	73	72	72
C	Top Tube	52.2 / 20.55"	52.2 / 20.55"	53.5 / 21.06"	54.5 / 21.47"	56.5 / 22.30"	58.5 / 23.07"	60.5 / 23.85"
D	Chain Stay	43.5 / 17.1"	43.5 / 17.1"	43.5 / 17.1"	43.5 / 17.1"	43.5 / 17.1"	43.5 / 17.1"	43.5 / 17.1"
E	BB Height	28.5 / 11.22"	28.5 / 11.22"	28.5 / 11.22"	28.5 / 11.22"	28.5 / 11.22"	28.5 / 11.22"	28.5 / 11.22"
F	Fork Offset	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"
G	Wheel Base	99.7 / 39.24"	99.7 / 39.24"	100.9 / 39.71"	101.2 / 39.82"	103.2 / 40.62"	103.2 / 40.62"	105.2 / 41.40"
	Stand Over	77.4 / 30.47"	78.4 / 30.87"	79.4 / 31.26"	81.2 / 31.97"	83.1 / 32.72"	85 / 33.46"	86.7 / 34.13"

All Measurements Are C-to-C.

Conquest Disc-R (Sloping Top Tube)

	Frame Size	48cm	50cm	52cm	54cm	56cm	58cm	60cm
A	Head Angle	71	71	71	72	72	73	73
B	Seat Angle	73	73	73	73	73	72	72
C	Eff Top Tube	52.66 / 20.73"	52.84 / 20.80"	53.36 / 21.01"	54.65 / 21.52"	55.82 / 21.98"	57.08 / 22.47"	58.09 / 22.87"
D	Chain Stay	42 / 16.53"	42 / 16.53"	42 / 16.53"	42 / 16.53"	42 / 16.53"	42 / 16.53"	42 / 16.53"
E	BB Height	26.5 / 10.43"	26.5 / 10.43"	26.5 / 10.43"	26.5 / 10.43"	26.5 / 10.43"	26.5 / 10.43"	26.5 / 10.43"
F	Fork Offset	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"	4.5 / 1.77"
G	Wheel Base	98.27 / 38.69"	98.46 / 38.76"	98.99 / 38.97"	99.38 / 39.13"	100.59 / 39.60"	99.74 / 39.26"	100.71 / 39.64"
	Stand Over	731.89 / 28.80"	743.69 / 29.28"	754.4 / 29.70"	770 / 30.30"	792.57 / 31.20"	807.4 / 31.80"	828.4 / 32.60"

All Measurements Are C-to-C.

Conquest 24"

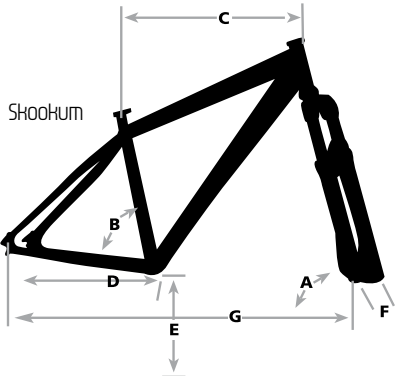
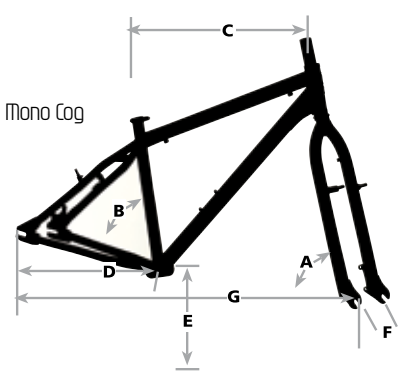
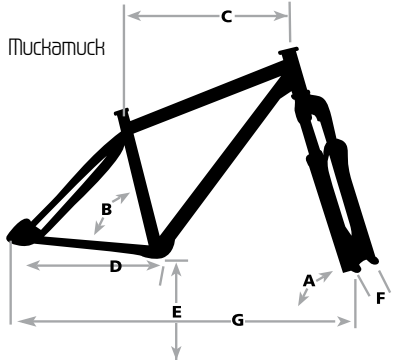
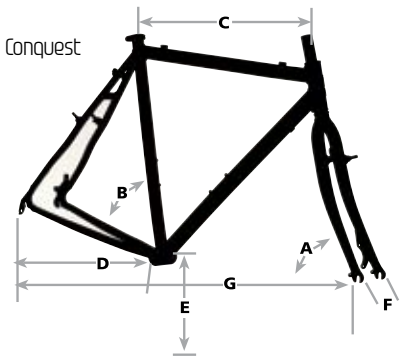
	Frame Size	35.5cm
A	Head Angle	71
B	Seat Angle	76
C	Top Tube	450 / 17.7"
D	Chain Stay	395 / 15.55"
E	BB Height	270 / 10.6"
F	Fork Offset	35 / 1.4"
G	Wheel Base	922.4 / 36.32"
	Standover	667 / 26.25"

All measurements are C-to-C.

Flight Mono-Cog and Mono-Cog MTB

	Frame Size	15"	17"	19"
A	Head Angle	72°	72°	72°
B	Seat Angle	73°	73°	73°
C	Top Tube	22.5"	23"	23.5"
D	Chain Stay	16.75	16.75	16.75
E	BB Height	11.75	11.75	11.75
F	Fork Length	435mm	435mm	435mm
	Rr Dropout Spacing	110mm	110mm	110mm
	Head Tube Height	4.5"	4.5"	4.5"
G	Wheel Base	1028	1041	1053

1. Allows use of 3" travel suspension fork without a change in geometry.
2. Allows use of any standard BMX Hub.



Muckamuck

	Frame Size	13.5"
A	Head Angle	69
B	Seat Angle	71
C	Top Tube	572 / 22.5"
D	Chain Stay	405 - 425 / 15.9 - 16.7"
E	BB Height	304.8 / 12
F	Fork Offset	44 / 1.73"
G	Wheel Base	1070 / 42.1"
	Stand Over	734 / 28.9"
	Head Tube Height	105 / 4.1"

All measurements are C-to-C.

Skookum

	Frame Size	15"	17"	19"
A	Head Angle	69	69	69
B	Seat Angle	72	72	72
C	Top Tube	571.5 / 22.5"	584.2 / 23.0"	596.9 / 23.5"
D	Chain Stay	422 / 16.6"	422 / 16.6"	422 / 16.6"
E	BB Height	298.5 / 11.75"	298.5 / 11.75"	298.5 / 11.75"
F	Fork Offset	44 / 1.73"	44 / 1.73"	44 / 1.73"
G	Wheel Base	1071.9 / 42.20"	1085 / 42.70"	1098 / 43.25"
	Stand Over	725 / 28.6"	763 / 30.0"	787 / 31.0"
	Head Tube Height	114.5 / 4.5"	120.6 / 4.75"	127 / 5.0"

All measurements are C-to-C.

All 2005 REDLINE® bicycles are covered by a limited lifetime warranty. See dealer for details. All specifications are subject to change without notice. Bike colors and graphics may vary due to the printing process. C.P.S.C. Equipment included but not shown. REDLINE®, REDLINE CUP®, RL®, MICROLINE®, CONQUEST®, are registered trademarks & property of Seattle Bike Supply®. All other service marks are property of their respective companies. All action photography shown use professional bike riders in controlled situations. Be smart-always wear a helmet.

This is a **Design Militia Publication**
Art Direction-Evan Moss // Design-Jenn Bruyer // Words-gOrk // Specs-Craig Wright // Action Photography-gOrk // Studio Photography-Jim Mannino (landrethstudios.com) // Grand Puba-Chuck Hooper //



REDLINE
REDLINEBICYCLES.COM
7620 S. 192nd. St.
Kent, WA 98032 USA

