

2006 REDLINE® ADULT BIKES

ROAD +
CYCLO-CROSS +
SINGLE SPEED +
FREERIDE +



REDLINE



REDLINE
CONQUEST
SERIES

**Cyclo-cross.
Single speed mountain biking.
Junior developmental 24 inchers.
All weather daily commuters.
Disc brake equipped road bikes.**

To some in the media and others in the bike industry, they refer to these riding facets as "niche categories." But to those hardcore enthusiasts who compete and partake in these legit forms of riding and racing, they might just take offense at using the term "niche." To those riders, these unique forms of cycling are their life, love and passion.

At Redline, we have that same love and passion for all forms of riding. Whether you are buying a bike to shoulder up hills and hop over hurdles, or slug it out in one gear up the steepest climb you can find, Redline has spec'd and designed our 2006 bikes specifically with you in mind.

We know you are more than a cycling niche. Enjoy the ride. **And enjoy doing it on a Redline.**



Conquest Ti Elite

WHY TI? QUITE SIMPLY, IT'S LONGER LASTING AND PROVIDES THE PERFECT RIDE. AS THEY SAY, ONCE YOU RIDE TI, YOU'LL NEVER GO BACK...OR SOMETHING TO THAT EFFECT.



SPECS



CONQUEST TI FRAME 3Al - 2.5V Titanium Frame, ovalized top and down tubes for torsional rigidity, three strokes of double-butt tubing for lightness. Sizes 48-60cm in 2cm increments.

REDLINE This Fork features
CARBON Disc Tabs Only,
CROSS Aluminum Steerer,
FORK Carbon Legs,
(DISC ONLY) 45mm Rake,
395mm (Crown to Axle),
680 Grams.

REDLINE Canti Post Only,
CARBON Aluminum Steerer,
CROSS Carbon Legs,
FORK 45mm Rake,
395mm (Crown to Axle),
595 Grams.



CONQUEST
PRO SPECS

Conquest Pro

DUE TO THE DIALED COMBINATION OF RACE-WINNING GEOMETRY TOPPED WITH THE BEST COMPONENTS KNOWN TO MANKIND, IT'S IMPOSSIBLE TO FIND A BETTER COMPLETE CYCLO-CROSS BIKE IN THIS PRICE RANGE.



FRAME	Redline Alloy U6 Tubing, Disc Tabs, Replaceable Dropout Red/Black
FORK	Redline Alloy U6, Disc Tabs
HEADSET	Aheadset SAS
CRANKSET	FSA Gossamer Mega-Exo Compact Cross 110BCD 36T x 46T
BB	FSA Mega-Exo For Gossamer
H.BAR	Ritchey Road Pro Biomax II 133mm Drop
STEM	Ritchey Road Pro
S. POST	Ritchey Road Pro
TAPE	Velo Padded Cork
CASSETTE	Sram PG-970 12 x 26T 9Spd
CHAIN	Sram PC-950
SHIFTERS	Shimano Ultegra 9Spd
F.DERAIL	Shimano 105
R.DERAIL	Shimano 105 Short Cage
PEDAL	Shimano PD-M951
BRAKES	Cane Creek SCX-5 w/Kool Stop Pads
BRAKE LVR	Cane Creek Cross Top Lever
WHEELSET	FSA RD-460 700C Disc Hubs (130 Rear Old) SS Double Butted Spokes 24H F&R
TIRES	WTB Cross Wolf Race 700 x 32C
SADDLE	WTB Shadow V Race
FRAME SIZE	NEW 44cm size, 48-60cm in 2cm increments

Conquest

THERE IS A REASONABLE EXPLANATION WHY YOU'LL FIND MORE CONQUESTS LINED UP IN THE STARTING GRID AT ANY GIVEN CYCLO-CROSS EVENT IN THE COUNTRY -- PERFECT SPEC AND COMPONENTS SLATHERED WITH THE MOST AFFORDABLE PRICE ON THE MARKET.



CONQUEST SPECS



FRAME	Redline Conquest 6061 Alloy Cyclocross Blue/Black
FORK	Redline 6061 Alloy, Disc Tabs
HEADSET	Aheadset STS 2K
CRANKSET	FSA Compact 110BCD 36T x 46T
BB	FSA BB-7401AL 68 x 107mm
H.BAR	Ritchey Biomax II Road Bar 133mm Drop
STEM	Ritchey Road Comp
S. POST	Ritchey Road 27.2mm x 300mm
TAPE	Velo Padded Cork
CASSETTE	Shimano CS-HG50 9Spd 12 x 25T
CHAIN	KMC Z9000
SHIFTERS	Shimano Tiagra 9Spd
F.DERAIL	Shimano Tiagra
R.DERAIL	Shimano 105 SS 9Spd
PEDAL	Shimano PD-M505
BRAKES	Tektro Oryx 992 Canti's
BRAKE LVR	Tektro RX 2.0 w/Reach Adjust
WHEELSET	Ritchey Road DS-700C Comp 700 DS 20H Front- radial , 24H Rear-2X
TIRES	Maxxis Locust CX 700 x 35C
SADDLE	Redline
FRAME SIZE	NEW 44cm size, 48-60cm in 2cm increments



CONQUEST 24" SPECS

Conquest 24"

TO THE FUTURE DOMINATORS OF ROAD, CRIT AND 'CROSS RACES -- REDLINE STANDS TO SALUTE YOU. AND TO PAY TRIBUTE TO THE DEVELOPMENT OF JUNIOR RACERS EVERYWHERE, WE PRESENT TO YOU THE 24 INCH WHEELED CONQUEST.

FRAME	Redline Conquest 6061 Alloy Cyclocross Blue/Black
FORK	Redline 6061 Alloy
HEADSET	Aheadset STS-2K
CRANKSET	FSA Compact 110BCD, 155mm, 34 x 46T
BB	FSA BB-7420AL 68 x 107mm
H.BAR	Ritchey Biomax II Road, 133mm Drop, 38cm Width
STEM	Redline Alloy EXT 70mm, 10D Rise
S. POST	Ritchey Road 27.2mm x 300mm
TAPE	Velo Padded Cork
CASSETTE	Shimano HG50 8S 13 x 26T
CHAIN	KMC Z72
SHIFTERS	Shimano Sora 8S w/Reach Adjust
F.DERAIL	Shimano Sora
R.DERAIL	Shimano Sora
BRAKES	Tektro RX3 Mini-V Linear Pull
BRAKE LVR	Tektro RX 2.0 w/Reach Adjust
WHEELSET	Redline/Alex Redline Hubs, 28H, Stainless Spokes, Alex DR13 24 x 1 3/8" Rims
TIRES	Odyssey Overbite 24 x 1-3/8"



Conquest Disc-R

FOR THOSE WHO COMMUTE, FOR THOSE WHO RIDE IN WET WEATHER, THE CONQUEST DISC-R HAS THE LOOKS, UNIQUENESS AND SUPERIOR BRAKING YOU'VE BEEN SEARCHING FOR.

CONQUEST DISC-R SPECS



FRAME	Redline Alloy Sloping U6 Tubing, Replaceable Hanger Blue Fade
FORK	Redline Carbon Fiber Legs Alloy Steerer
HEADSET	Aheadset STS-2K
CRANKSET	FSA Gossamer Compact Mega-Exo 110BCD, 34 x 50T
BB	FSA Mega-Exo For Gossamer
H.BAR	Ritchey Logic Road Pro 7075 25.8mm, 144mm Drop
STEM	Ritchey Road Comp
S. POST	Ritchey Road Comp V2 6061 T-6 27.2mm 350mm Length
TAPE	Velo Cork w/Adhesive Backing
CASSETTE	Sram PG-970 12 x 26T 9Spd
CHAIN	Sram PC-951 9S w/Powerlink
SHIFTERS	Shimano 105, 9Spd
F.DERAIL	Shimano 105
R.DERAIL	Shimano 105 Short Cage
PEDAL	Shimano PD-M505
BRAKES	Avid Road Mechanical Disc Brakes 160mm Rotor with Jagwire compressionless housing
WHEELSET	FSA RD-460 700C Disc Hubs (130 Rear Old) SS Double Butted Spokes 24H F&R
TIRES	Kenda Kontender 700 x 26C
SADDLE	Redline
FRAME SIZE	48-60cm in 2cm increments





SINGLE
SPEED

FREERIDE

REDLINE
26" SERIES



FLIGHT Monocog

MUCH LIKE THEY DID TO STEVE, THE ASTRONAUT IN THAT 70'S TV SITCOM, REDLINE ENGINEERS HAVE MADE THE LEGENDARY MONOCOG LIGHTER, STRONGER ... AND FASTER. WE DIDN'T HAVE TO REBUILD HIM, BUT WE SURE DID IMPROVE IT.



MONOCOG SPECS



FRAME	Redline U6 Aluminum MTB Frame, Disc Tabs, and Chain Tensioner Flat Red
FORK	Redline U6 Aluminum, Disc Tabs
HEADSET	TH/FSA Sealed
CRANKSET	Redline 4-arm Alloy Isis
BB	RPM 68mm x 108mm Isis
H.BAR	Ritchey Riser Comp 31.8mm
STEM	Ritchey Pro Mountain 31.8
S. POST	Ritchey Comp MTB
GRIPS	Redline New Freaky-X Grips
CASSETTE	Formula Single 16T Cog
CHAIN	KMC Z30
PEDAL	Redline Alloy Platform
BRAKES	Avid Single Digit 5
BRAKE LVR	Avid FR-5
FRNT HUB	Redline Sealed Bearing, 32H, Disc Brake, QR
REAR HUB	Redline Sealed Bearing FW, 32h, Disc Brake, Nut Type, 135mm, Cassette
SPOKES	Stainless 14G DB
RIMS	Ritchey Girder XC Comp 32H
TIRES	WTB Exiwolf 26 x 2.1"
SADDLE	WTB Rocket V Race



MONOCOG SPECS

Monocog

THIS IS WHERE IT ALL BEGAN MORE THAN HALF A DECADE AGO; REDLINE'S INITIAL ENTRY IN TO THE WORLD OF SINGLE SPEED MOUNTAIN BIKING. THE CHROMOLY LEGEND LIVES ON FOR THOSE WHO STILL BELIEVE IN THE IMMORTAL SLOGAN: "STEEL IS REAL."



FRAME	Redline Chromoly MTB Frame, Disc Tabs, and Chain Tensioner Matte Green
FORK	Redline Chromoly, Disc Tabs
HEADSET	VP Threadless 1 1/8"
CRANKSET	RPM 32t x Alloy 175mm Forged Crank
BB	VP Sealed Bearing Cartridge 68mm-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
FW	AC 16T FW
CHAIN	KMC Z30
PEDAL	VP Alloy Platform 9/16"
BRAKES	Tektro Alloy V-Brake
BRAKE LVR	Tektro Alloy Linear Pull
FRNT HUB	Redline Alloy QR
REAR HUB	Redline Alloy Nut Type 135mm FW
SPOKES	Stainless 14g
RIMS	Alex Alloy DH-19 32H
TIRES	Kenda Karma 26 x 2.0"
SADDLE	Redline

Skookum

LIVE TO RIDE, RIDE TO LIVE. THAT COULD VERY WELL SUM UP THE THOUGHT PROCESS BEHIND REDLINE'S SOON TO BE INFAMOUS SKOOKUM. WHATEVER TYPE OF TERRAIN YOU CHOSE, REDLINE'S LATEST MOUNTAIN BIKE IS BUILT TO TAKE IT.



*Skookum also available frame only.

SKOOKUM SPECS



FRAME	Redline Alloy 6061 Tubing, Disc Tabs, Replacable Dropout Flat Metalic Grey
FORK	Marzocchi Dirt Jam Pro, 100mm Travel, QR-20
HEADSET	FSA Pig DH Pro SB 22mm Insertion
CRANKSET	Raceface Evolve DH X-Type 104 x 64mm 22/32/bash 175mm
BB	Raceface X-type
H.BAR	Synchros Bearhug 4bolt Race 31.8mm, 40mm Rise, 28" Width
STEM	Synchros DH Race 31.8mm (70mm=15", 90mm=17", 110mm=19")
S. POST	Synchros Derived, 27.2mm x 450mm
GRIPS	Redline New Freaky-X Dual Density Flangeless
CASSETTE	Sram PG-970 11-32T 9S
CHAIN	Sram PC-951 w/Powerlink
SHIFTERS	Sram X7 Trigger
F.DERAIL	SRAM
R.DERAIL	Sram 9S X-Gen
PEDAL	Redline Alloy Platform, 9/16" Crmo Axle
BRAKES	Avid Mechanical Disc Brakes - 185mm Front/ 160mm Rear
BRAKE LVR	Avid Fr-5 Levers Pair
FRONT HUB	Redline Alloy 20mm SB Disc 32H
REAR HUB	Shimano Deore 32H
SPOKES	Stainless 14g Brass Nipples
RIMS	Sun Ryno-Lite XL - 32H Pinned Type
TIRES	Kenda Kinetic 26 x 2.35" 60tpi Folding
SADDLE	Redline

Frames

THINK "REDLINE, ALA CARTE." IF YOU PREFER TO BUILD YOUR BIKE UP THE SAME WAY YOU WOULD LOAD-UP AT THE BUFFET BAR, THEN REDLINE HAS THE CHASSIS FOR YOU TO BEGIN WITH. YOU CHOSE YOUR WHEELS, YOUR COMPONENTRY. WE PROVIDE THE MOST SATISFYING FRAME KIT MONEY CAN BUY.

Conquest Pro Frameset

FRAME: Redline Alloy U6 Tubing,
Disc Tabs, Replacable Dropout,
44-60cm sizes available, rear
130mm spacing, Red/Black.
FORK: Redline Alloy U6,
Disc Tabs



Conquest Frameset

FRAME: Redline Conquest 6061
Alloy Cyclocross, replaceable hanger,
rear 130mm spacing, 44-60cm sizes
available, Blue/Black.
FORK: Redline 6061 Alloy,
Disc Tabs



Flight Mono-Cog Frameset

FRAME: Redline U6 Aluminum MTB Frame,
Disc Tabs, 135mm rear spacing,
15"-17"-19"-21" sizes, front suspension
correct geometry, Flat Red.
FORK: Redline U6 Aluminum, Disc Tabs.



Mono-Cog Frameset

FRAME: Redline Chromoly MTB Frame,
Disc Tabs, 135mm rear spacing,
15"-17"-19"-21" sizes, Matte Dark Green.
FORK: Redline Chromoly, Disc Tabs.



2006 Frame Specs

Conquest Pro / Conquest

	Frame Size	44CM	48CM	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	75.2 / 29.6"	77.3 / 30.45"	79.4 / 31.26"	81.2 / 31.97"	83.1 / 32.72"	85 / 33.46"	86.7 / 34.13"

All MeasurementsAre 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 TopTube	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"

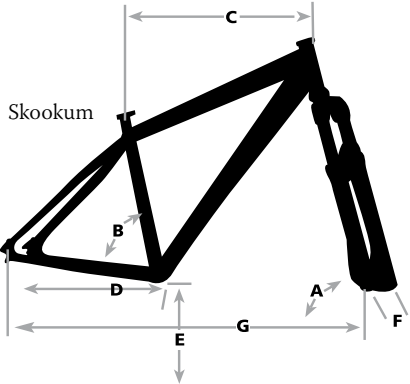
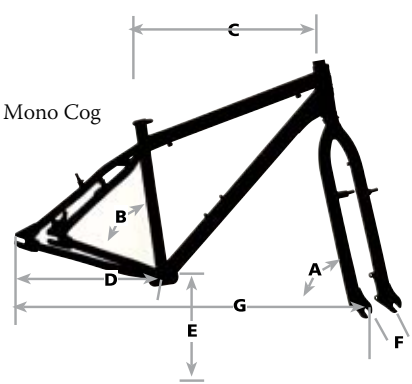
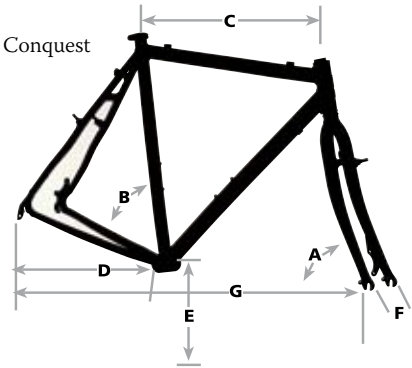
	Frame Size	35.5cm
A	Head Angle	71
B	Seat Angle	76
C	Top Tube	450 / 17.7"
D	Chain Stay	395 / 15.55"
E	BB Height	270 / 10.6"
F	Fork Offset	35 / 1.4"
G	Wheel Base	922.4 / 36.32"
	Standover	667 / 26.25"

All measurements are C-to-C.

Flight Mono-Cog and Mono-Cog MTB

	Frame Size	15"	17"	19"	21"
A	Head Angle	72°	72°	72°	72°
B	Seat Angle	73°	73°	73°	73°
C	Top Tube	22.5"	23.0"	23.75"	24.5"
D	Chain Stay	16.5"	16.5"	16.5"	16.5"
E	BB Height	11.75"	11.75"	11.75"	11.75"
F	Fork Offset	1.2"	1.2"	1.2"	1.2"
G	Wheel Base	40.25"	40.7"	41.5"	42.25"
	Head Tube Height	3.75"	4.5"	5.25"	6.0"
	Stand Over	28.4"	29.6"	30.95"	32.3"

1. 135mm rear hub spacing.
2. 80mm travel suspension correct geometry.
3. All measurements 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.

FRAME SPECS

All 2006 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**

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