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Ridley Bikes is based in the Limburg province of Flanders, in North-Eastern Belgium. It's a country with the deepest cycling tradition, and over 6000 cycling clubs. Belgium is famous for having some of the harshest riding conditions in the world - cobblestones, rain, ice, and more.



We are from Belgium



Being a nation passionate for cycling, with endless cycling routes, Belgians on average ride more than anywhere else, and have produced some of the greatest champions in bicycle racing history.

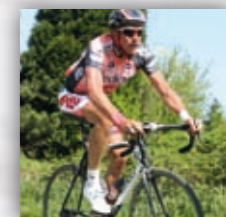
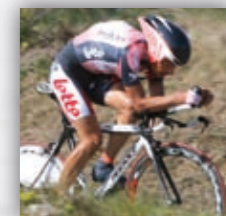
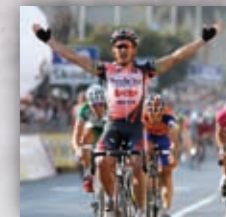
It is in these conditions that Ridley develops and tests all its frames. Engineered to be the best riding and racing bikes on the planet, we work very closely with our local pro and amateur teams to test and refine each product. From Belgium to you – the best riding bikes in the world.

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Road





The Ridley Noah.

Quite possibly the fastest and best handling bike available.

New and improved for 2008.
Lighter. Stiffer. Faster.



"The Noah is the most rigid bike I've ever had, in terms of lateral rigidity... one of the best-handling bikes I've ever had."

- Cadel Evans

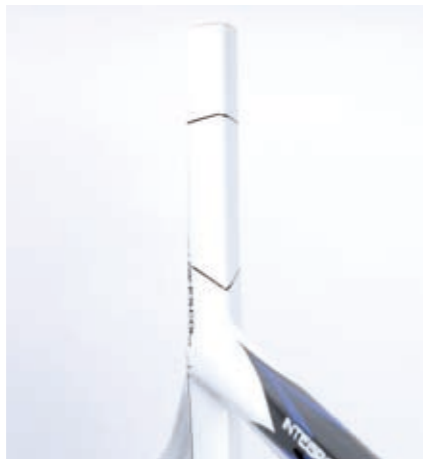
Noah

The fastest bike in the ProTour peleton, the Noah keeps its legendary stiffness but receives a significant weight reduction, making it even more versatile.

30-ton high modulus carbon fiber reinforced with 40-ton carbon. 3K multidirectional carbon finish.
Fully replaceable CNC dropouts. Straight-blade full carbon 30-ton carbon monocoque fork.



"Official bicycle of ProTour team Predictor-Lotto"



Blue (601D)

Noah

Introduced to the world at the 2006 Tour de France, it quickly racked up 3 stage wins, Green Jersey overall classification, and 5th overall in GC.

The Noah is one of the most laterally stiff and best handling bikes available, whether sprinting or climbing all day in the mountains.



Red (601C)



Silver (601B)



Helium

Superlight.

Superstiff.

Unbeatable.

The new Helium is one of the lightest frames on the planet. Stiffer than last year's Helium, it offers unmatched stiffness-to-weight ratio for climbing and all-around road racing performance.



Ridley's thorough testing shows the Helium to be the most durable lightweight carbon bike on the market.

Frame material:

30-ton high modulus carbon fiber reinforced with 40-ton and 50-ton carbon.

a12K multidirectional carbon finish.

Fork:

Helium 30-ton full carbon monocoque fork.

Frame weight:

900g - medium/painted.

Complete bike weight:

6.4 kg with SRAM Red, size medium.

Features:

- full carbon dropouts.
- full carbon head tube and headset bearing race.
- 1.5" lower head tube and fork crown.

Helium

New hollow-tech molding technology reduces significant excess material inside the bottom bracket, eliminating weight and giving more lateral stiffness to the frame.

Carbon dropouts and super thin seat stays give a further weight reduction. This is the frame developed with our Professional riders for mountain stages.



Black (812A)



Silver (702A)



"Official bicycle of ProTour team Predictor-Lotto"



Damocles

The legendary Damocles has won more than 100 professional races and multiple national championships. The Damocles design is still influencing others' makers each year.

24-ton high modulus carbon fiber reinforced with 30-ton carbon. 3K multidirectional carbon finish.

This year's Damocles is an updated model of the same version that carried Robbie McEwen to multiple stage wins in the Giro, Tour, and Vuelta.



Blue (701B)



Red (701A)



Excalibur

This light-weight all-around racer has classic round tubing with Ridley's ProTour proven sloping race geometry. ProTour quality racing frame at an affordable price.

24-ton high modulus carbon fiber reinforced with 30-ton carbon. 3K multidirectional carbon finish.



White (811A)



Blue Silver (801A)



Orion

Ridley's entry level full carbon Orion is a ProTour-level racing frame, with super stiff bottom bracket and chain stays, and a box-shaped down tube for additional torsional strength.

24-ton high modulus carbon fiber.



White (703B)



Red (703A)



Heracles

For riders who want a ProTour quality race frame at an affordable price, the Heracles features a full-carbon integrated seat post that provides improved handling and lateral stiffness.

Triple-buttressed aluminum top and down tubes. High modulus seat tube, seat, and chain stay with unidirectional carbon finish.



Silver (704A)



Yellow (704B)



Scandium

With Ridley's progressive standard geometry and ultralite Scandium tubing, the Scandium frame is one of the most popular racing frames in Belgium.

Ultralite Scandium tubing.



Blue (802B)



Red (802A)



Boreas

Ridley Sharp Edge Design tubing matched with carbon fiber seat stays creates one of the most beautiful and best-performing aluminum-carbon bikes.

Ridley FluidForm 7005 Aluminum, carbon fiber seat stays.



Blue (705A)



Red (705B)



Aedon

Ridley's FluidForm tubing makes the Aedon beautiful and functional at the same time.
The Aedon features Ridley's progressive standard geometry.

Ridley FluidForm 7005 Aluminum.



Blue (803A)



White (803B)



Compact

With the same FluidForm tubing as the Aedon, the Compact has a 4-size sloping geometry and is one of Ridley's most popular aluminum frames.

Ridley FluidForm 7005 Aluminum.



Team (601R)



Blue (505E)

Triton C

The Triton range features double-buttressed aluminum and proven race geometry. The Triton-C is matched with carbon seat stays. Full aluminum Triton S has sloping geometry while the Triton has standard geometry. Double-buttressed aluminum. Carbon fiber seat stays on Triton C.



Silver (804A)

Triton



Yellow (706C)



Red (706A)

Triton S

Every Saturday before the Tour of Flanders, more than 30,000 amateur cyclists ride the challenging course themselves, many of them on Ridley Trion S and Eos frames.



Blue (706B)



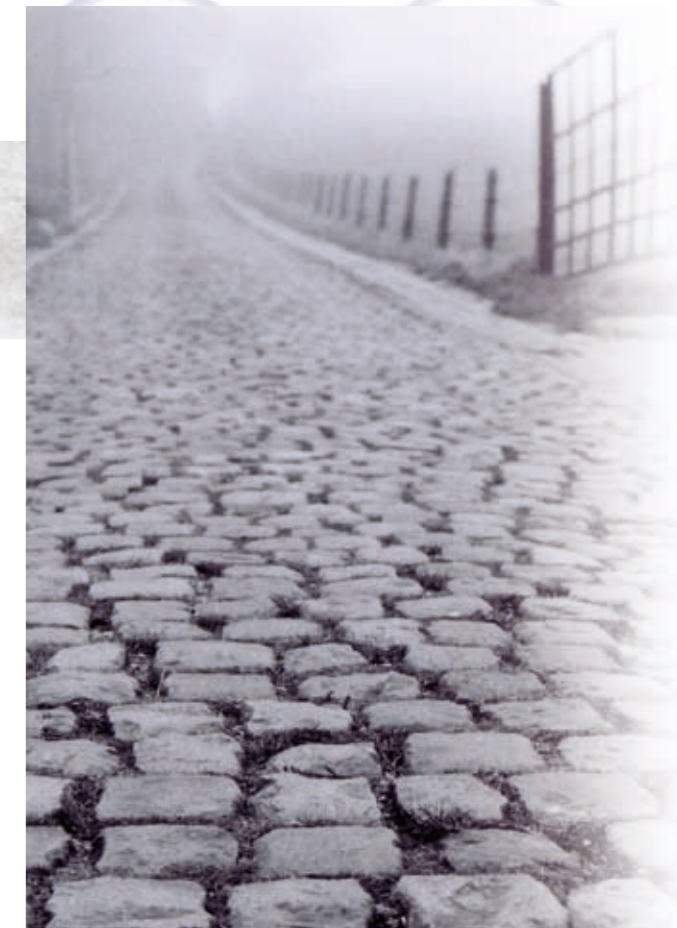
White (706D)

Eos

Ridley's entry-level racing frame features Ridley's ProTour-proven race geometry, and is one of the most popular road bikes seen on the roads in Belgium. Ridley 7005 aluminum.



Silver (805A)



Triton D

The Eva and Triton D feature women-specific components and geometry, with double-buttressed aluminum for light weight and durability.

Double-buttressed aluminum.



Light blue (606E)

Eva



Pink (707A)



Oval

Super stiff and designed for European track racing.
Stainless Steel dropout inserts and full carbon fiber track fork.

Ridley double-buttressed LeftTurn Alloy

TRACK



Red (607C)



Cronus

With multiple ProTour time trial victories, the Cronus is one of the stiffest time trial bikes available. The official time trial bike of Predictor-Lotto.

24-ton high modulus carbon fiber reinforced with 30-ton carbon. 3K multidirectional carbon finish.

TT



"Official bicycle of ProTour team Predictor-Lotto"



Black (613A)

Cheetah

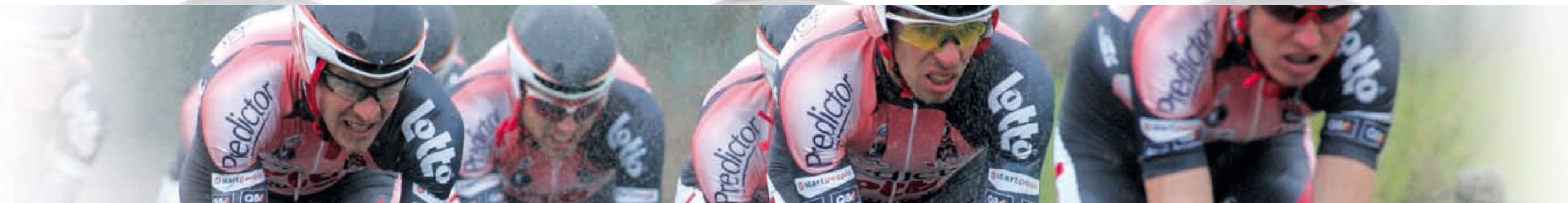
Ridley's aluminum time trial bike is both extremely aerodynamic and affordably priced.

Taperlite Aluminum with Aero-section tubing

TT



White (806A)



Road Geometry

Sloping

Noah / Helium / Damocles / Excalibur / Heracles / Boreas / Triton S / Eos / Eva

Size	A	B	C	C'	D	E	F	G	H	I	J
XXS	41	45	50	51,5	11	75	71,8	405	66	969	690
XS	44	48	51	52,5	13	74	72	405	66	974	740
S	47	51	53	54,5	14,5	73,5	73	405	66	977	750
M	50	54	55	56,5	17,5	73	73,5	408	66	990	780
L	53	57	57	58,5	20,5	72,5	73,5	408	63	1003	810
XL	56	60	58,5	60	23	72,5	74	408	63	1012	840

Only for Triton S and Eva

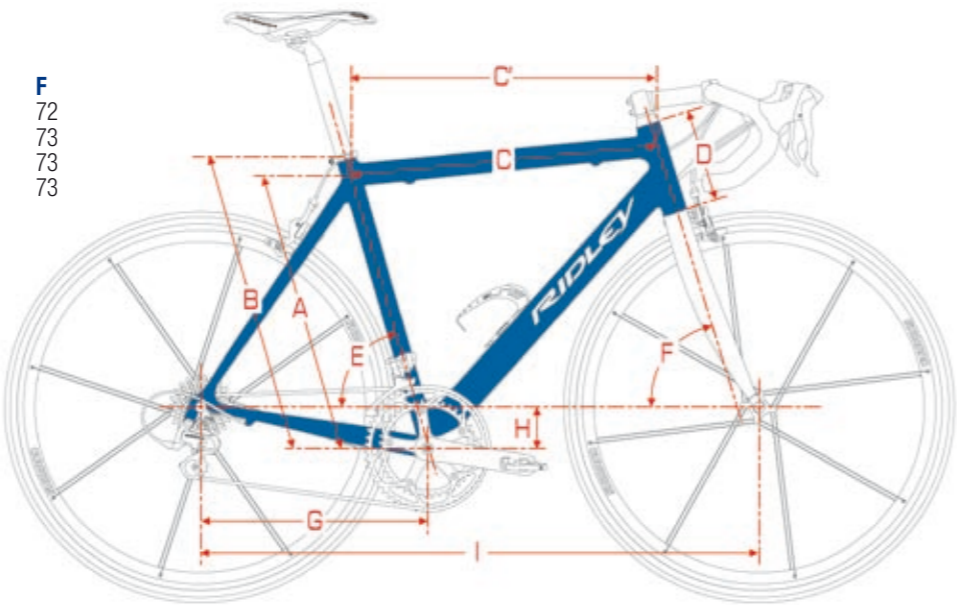
Compact

Orion / Compact / Triton C

Size	A	B	C	C'	D	E	F
S	46	50	52	53	13,3	74,5	72
M	49	53	54	55	15,5	74	73
L	51	55	55,5	57	19	73,5	73
XL	53	57	57	58,5	21	73,5	73

Size	G	H	I	J
S	403	50	981	760
M	405	67	984	770
L	405	67	999	790
XL	405	67	1015	810

A - Seat tube, center to center
B - Seat tube, center to top
C - Actual top tube
C' - Effective top tube
D - Head tube
E - Seat tube angle
F - Head tube angle
G - Chainstay length
H - BB Drop
I - Wheelbase
J - Stand-over height



Standard

Scandium / Aedon / Triton

A	B	C	D	E	F
48	52	52	12,3	74,5	72
50	54	53	13,3	74,5	72
52	56	54	14,3	74,5	72,3
53	57	56	15	74	73
54	58	55,5	15,8	74,5	73
55	59	58	16,9	73,5	73
56	60	56,5	17,9	73,5	73
57	61	59	18,9	73,5	73
58	62	57,5	19,9	73,5	73
59	63	60	20,9	73,5	73
60	64	58,5	21,9	73,5	73
62	66	59	23	73,5	73

Triton D

B	C	D	E	F
48	50	13,3	75	71
51	52	13,3	74,5	72
54	53	14,3	74,5	72

Cheetah / Cronus

A	B	C	D	E	F
49	55	52	12	75	72,2
50	58	55	13	74	73,6
54	62	59	15,5	73,5	74

Oval

A	B	C	D	E	F	G	H	I	J
48	52	51	12,5	74	70	480	395	55	925
50	54	52	14,5	74	70	500	395	57	934
52	56	53	15,5	74,5	72	520	395	57	941
53	57	53,5	16,5	75,5	72	530	395	57	928
54	58	54	17	75,5	72	540	395	57	933
55	59	55	18	75,5	72,3	550	395	57	942
56	60	55,5	19	75,5	72,5	560	395	57	942
57	61	56,5	20	75,5	72,5	570	395	57	952
58	62	57	21	75,5	72,3	580	395	57	951
60	64	58	23	75,5	72,1	600	395	57	960
62	66	58,5	25	75,5	71,9	620	395	57	964





Cross



X-night

With 2 consecutive world championships, the X-Night is the top racing cross frame in the world. Ridley's cyclocross heritage is unmatched, with 5 of the last 6 world champions riding Ridley frames.

24-ton carbon reinforced with 30-ton carbon, 3K multidirectional finish



Carbon Grey (708A)

Coming to a podium near you is the new **X-Fire**, Ridley's new full carbon cyclocross bike brings professional racing quality to a new price point. Super stiff, with Ridley's race-proven geometry.

The X-Fire was ridden as a prototype to 2 wins out of 2 starts at the end of the 2007 season by young Belgian star Niels Albert.

X-FIRE

24-ton carbon fiber and 12k multidirectional finish



Silver (807A)



Supercross

The supercross features Scandium front tubes with carbon rear seat stays, for a super fast yet comfortable ride.

Scandium tubing with high modulus carbon fiber seat stays



Blue (709A)

Crosswind

With triple-buttressed aluminum tubing, the Crosswind has been piloted to 2 world championships. One of the best aluminum racing cross frames available.

Triple-buttressed aluminum tubing



Red (808A)



White (808B)



Crossbow

The Crossbow has double-buttressed aluminum tubing and is the back-up bike of choice for Belgian racers. Great also for training and commuting, it has Ridley's race-proven cyclocross geometry.

Double-buttressed aluminum tubing



White (WCC06)



Blue (610A)



Cross Geometry

X-Fire

A	B	C	D	E	F
48	52	52,5	10,5	74,5	72
50	54	53	12,5	74	72
52	56	53,5	14,5	73,5	72
54	58	54,5	16,5	73,5	72
56	60	56	18,5	73,5	72
58	62	57,5	20,5	73	72
G	H	I	J		
42,5	54	1005	780		
42,5	57	1006	800		
42,5	59	1007	820		
42,5	61	1016	840		
42,5	61	1032	860		
42,5	61	1043	880		



Supercross / Crosswind / Crossbow

A	B	C	D	E	F	G	H	I	J
41	45	50	11	75	71,8	420	50	991	700
(Only for Crossbow)									
48	52	51,5	11,5	74	72,5	425	53	993	780
50	54	52	12,5	73,5	72	425	53	992	800
52	56	53,5	14,5	73	72	425	55	1003	810
54	58	54,5	16,5	73	72	425	57	1013	830
56	60	56	18,5	73	72	425	57	1028	850
58	62	57,5	20,5	73	72	425	57	1044	870
60	64	58,5	22,5	73	72	425	57	1054	890

X-Night

A	B	C	D	E	F
50	54	52	12,5	73,5	72
52	56	53,5	14,5	73	72
54	58	54,5	16,5	73	72
56	60	56	18,5	73	72
58	62	57,5	20,5	73	72
G	H	I	J		
425	53	992	800		
425	55	1003	810		
425	57	1013	830		
425	57	1028	850		
425	57	1044	870		



Mtb



gnite

Ridley's new full carbon hardtail is 200 grams lighter than its predecessor, and eats singletrack for breakfast. Super stiff, super light, this is a cross-country racing machine.

24-ton high modulus carbon fiber with 12K multidirectional carbon finish.



The new Ridley mountain bike revolution begins in 2008.

Red (809A)



Blaze 2.0

Ridley's new full suspension race bike is super light, using a proprietary new aluminum. Race-tuned geometry for speed on the trail.

Proprietary Ridley 7046 racing Aluminum



Red (810B)



Blaze 1.0

100 millimeters of suspension front and rear with RockShox suspension. Aggressive geometry for cross-country, marathon, or 24-hour racing.



Blue (810A)

Scorpion 2.0

The popular Scorpion gets a big overhaul this year, with updated geometry, new dropouts, brake bridge, and gussets.

Ridley FluidForm 7005 Aluminum



Red (809B)

Scorpion 1.0

Designed and tested on the singletrack of Flanders, the Scorpion has been updated in 2008 to be even faster on the trail.



Silver (809D)



Shark

The Shark features Shimano Deore components, a RockShox fork, and Ridley FluidForm tubing. New for 2008 is updated race geometry.

Ridley FluidForm 7005 Aluminum



Silver (713A)

M^{TB} Geometries

Blaze

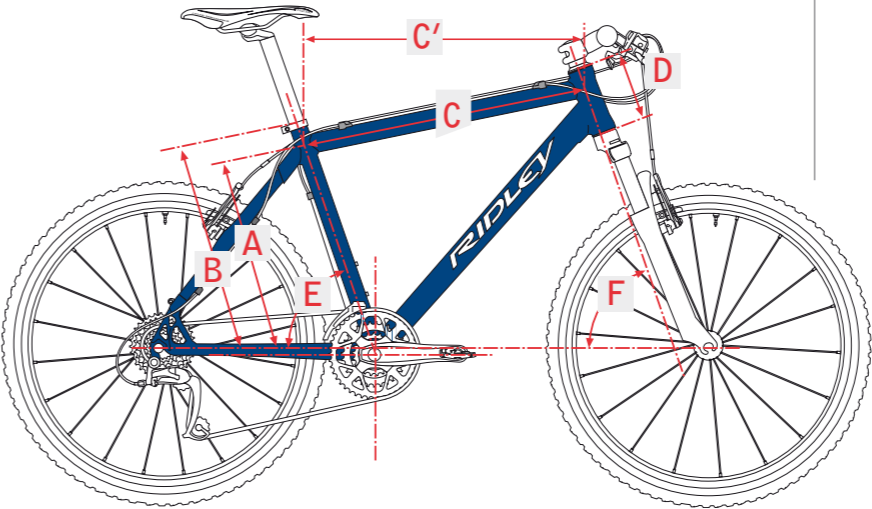
Size	A	B	C	C'	D	E	F
17"	36	43	55	57	13	73,5	71
19"	41	48,5	57,5	60	14	73,5	71
21"	46	53,5	59,5	61,5	15	73,5	71

Ignite

Size	A	B	C	C'	D	E	F
S	34	40	53	55,5	10	73	71
M	38	44	56,5	58,5	11,5	73	71
L	43	49	57	59	13	73	70
XL	47	53	58,5	60,5	15,5	74	71

Shark / Scorpion

Size	A	B	C	C'	D	E	F
15"	34	38	53	55	11	74	70,5
17"	39	43,5	54,5	56,5	11	74	71
19"	44	48,5	58	60	13	73	71
21"	48,5	53,5	61	62	16	72,5	71
23"	54	58,5	61,5	62,5	18	72,5	71



- A - Seat tube, center to center
- B - Seat tube, center to top
- C - Actual top tube
- C' - Effective top tube
- D - Head tube
- E - Seat tube angle
- F - Head tube angle



Component specifications

	Frame Weight	Brake/shift lever	Fr derailleur	Rear derailleur	Cassette	Crankset/BB	Brakes
Noah - Blue	1,1 Kg	Campagnolo Record	Record	Record	Camp. Chorus	FSA SL-K	Record
Helium - Carbon	900 g	SRAM Red	Red	Red	Red	Red	Red
Damocles - Red	1,2 Kg	SRAM Force	SRAM Force	SRAM Force	SRAM Force	SRAM Force	SRAM Force
Damocles - Blue	1,2 Kg	Campagnolo Centaur	Centaur	Centaur	Camp. Mirage	Centaur	Centaur
Excalibur - White	1,1 Kg	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra	Shimano 105	Shimano Ultegra	Shimano Ultegra
Orion - Carbon	1,2 Kg	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra	Shimano 105	FSA Gossamer	4ZA Zwarte
Orion - White	1,2 Kg	Campagnolo Veloce	Veloce	Veloce	Camp. Mirage	FSA Omega Chrome	4ZA Zwarte
Boreas - Blue	1,52 Kg	Campagnolo Centaur	Centaur	Centaur	Camp. Mirage	Centaur	Centaur
Aedon - Blue	1,5 Kg	Campagnolo Mirage	Mirage	Mirage	Mirage	Mirage	Mirage
Triton C - Silver	1,43 Kg	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra	Shimano 105	FSA Gossamer	4ZA Zwarte
Triton S - White	1,6 Kg	Shimano 105	Shimano 105	Shimano 105	Shimano 105	FSA Omega	4ZA Zwarte
Eos - Silver	1,9 Kg	Campagnolo Xenon	Xenon	Xenon	Xenon	FSA Omega	4ZA Zwarte
Triton D - Light Blue	1,7 Kg	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra	Shimano 105	FSA Gossamer	4ZA Zwarte
X-Fire - Silver	1.3 Kg	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra	Shimano 105	FSA Gossamer	4ZA HG Cross
Crosswind - Red	1,59 Kg	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra	Shimano 105	FSA Gossamer	4ZA HG Cross
Crossbow - White	1,65 Kg	Shimano Tiagra	Shimano Tiagra	Shimano Tiagra	Shimano Tiagra	FSA Gossamer	4ZA CB1 Cross
Ignite - Red	1,35 Kg	SRAM X.0	SRAM X.9	SRAM X.0	SRAM PG990	Truvativ Noir	Magura Marta SL
Blaze 2.0 - Red	2,5 Kg	SRAM X.0	SRAM X.9	SRAM X.0	SRAM PG990	Truvativ Noir	Magura Marta SL
Blaze 1.0 - Blue	2,5 Kg	Shimano LX	Shimano LX	Shimano LX	Shimano Deore	Truvativ Firex	Magura Louise
Scorpion 2.0 - Red	1,6 Kg	Shimano XT	Shimano XT	Shimano XT	Shimano LX	Truvativ Stylo	Magura Louise
Scorpion 1.0 - Silver	1,6 Kg	Shimano LX	Shimano LX	Shimano LX	Shimano Deore	Truvativ Firex	Shimano LX V
Shark - Black	2 Kg	Shimano Deore	Shimano Deore	Shimano Deore	Shimano Deore	Truvativ Firex	Shimano Deore V

* all bikes come standard with 4ZA Tail bottle cage
** pedals not included:
*** Frames weighed are painted, size M or 54.
Shock included with Blaze

The above models are available as complete stock bikes.
All other models in this catalog are available as custom builds.
Contact your Ridley dealer for more information.

Chain	Wheelset	Tires	Saddle	Stem	Handlebar	Seatpost	Fork
Record	4ZA T50	Vredestein Fortezza	4ZA Cirrus	4ZA Shaft	4ZA Flyer	N/A	Noah full carbon monocoque
Red	4ZA T25	Vredestein Fortezza	4ZA Cirrus	4ZA Shaft	4ZA Flyer	N/A	Helium full carbon monocoque
SRAM Force	Fulcrum Racing 3	Vredestein Fortezza	4ZA Stratos	4ZA Classyc	4ZA Classyc	4ZA Classyc	Damocles full carbon monocoque
Camp. Veloce	Fulcrum Racing 5	Vredestein Fortezza	4ZA Stratos	Oval R700	Oval R700	Oval R700	Damocles full carbon monocoque
Shimano 105	Fulcrum Racing 5	Vredestein Fortezza	4ZA Stratos	Oval R700	Oval R700	Oval R700	Exalibur full carbon monocoque
Shimano 105	Fulcrum Racing 3	Vredestein Fortezza	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix carbon fork
Veloce	Camp. Khamsin	Vredestein Fortezza	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix carbon fork
Camp. Veloce	Camp. Khamsin	Vredestein Fortezza	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix carbon fork
Mirage	Camp. Khamsin	Vredestein Fortezza	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix carbon fork
Shimano 105	Fulcrum Racing 7	Vredestein Fortezza	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix carbon fork
Shimano 105	Shimano Pro	Vredestein Fortezza	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix carbon fork
Wipperman	Campagnolo Pro	Vredestein Fortezza	4ZA Stratos	Ritchey Logic	Ritchey Logic	Ritchey Logic	4ZA Fenix carbon fork
Shimano 105	Shimano Pro	Vredestein Fortezza	Selle SanMarco	Ritchey Logic	Ritchey flat	Ritchey Logic	4ZA Fenix carbon fork
Shimano 105	Fulcrum Racing 3	Vittoria	4ZA Stratos	Oval R100	Oval R100	Oval R100	X-Fire full carbon monocoque
Shimano 105	Fulcrum Racing 3	Vittoria	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Zornyc Carbon
Shimano Tiagra	Fulcrum Racing 3	Vittoria	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Zornyc Carbon
SRAM PC971	DT Swiss X1800	Schwalbe Nobby Nic	WTB Silverado	Ritchey WCS	Ritchey WCS	Ritchey WCS	RockShox Reba Team
SRAM PC971	DT Swiss X1800	Schwalbe Nobby Nic	WTB Silverado	Ritchey WCS	Ritchey WCS	Ritchey WCS	RockShox Reba Team
Shimano Deore	WTB Speedisc	Schwalbe Jimmy	WTB Shadow V	Ritchey Logic	Ritchey flat	Ritchey Logic	RockShox Tora 302 Air
Shimano LX	WTB Laserdisc	Schwalbe Jimmy	WTB Shadow V	Ritchey Logic	Ritchey flat	Ritchey Logic	RockShox Recon SL
Shimano Deore	WTB Speedisc	Schwalbe Jimmy	WTB Shadow V	Ritchey Logic	Ritchey flat	Ritchey Logic	RockShox Tora 302 Air
Shimano Deore	WTB Speedisc	Schwalbe Jimmy	WTB Shadow V	Ritchey Logic	Ritchey flat	Ritchey Logic	RockShox Dart 3

Body geometry reference chart

Bike fit is one of the most important factors to handling, comfort, and performance while riding. Ridley geometry was developed over years of working with both racers and fitting systems Ergomotion and Bikefitting.com. Ridley bicycles are designed for competition and fast training – all of our road, cross, and mountain bikes have optimal race geometry for their discipline. There are two types of geometry, sloping (including compact) and standard, to ensure a proper fit on almost any rider.

Road Sloping Geometry

Orion/Compact/Triton C			
Size	Min.legsize	Max. legsize	Bodylength (Approx.)
S	78,1 cm	82,8 cm	172,0 cm
M	82,9 cm	86,0 cm	174,4 cm
L	86,1 cm	89,2 cm	179,3 cm
XL	89,3 cm	94,1 cm	186,6 cm

Noah/Helium/Damocles/Excalibur/Heracles/Triton S			
Size	Min.legsize	Max. legsize	Bodylength (Approx.)
XXS*	70,0 cm	74,7 cm	155,0 cm
XS	74,8 cm	79,6 cm	168,7 cm
S	79,7 cm	84,4 cm	172,0 cm
M	84,5 cm	89,2 cm	176,9 cm
L	89,3 cm	94,1 cm	184,2 cm
XL	94,2 cm	98,9 cm	191,5 cm

* Triton S only

Scandium/Aedon/Triton			
Size c/c	Min.legsize	Max. legsize	Bodylength (Approx.)
48	77,3 cm	80,4 cm	168,7 cm
50	80,5 cm	83,6 cm	172,0 cm
52	83,7 cm	85,2 cm	174,4 cm
53	85,3 cm	86,8 cm	176,9 cm
54	86,9 cm	88,5 cm	179,3 cm
55	88,6 cm	90,1 cm	181,8 cm
56	90,2 cm	91,7 cm	184,2 cm
57	91,8 cm	93,3 cm	186,6 cm
58	93,4 cm	94,9 cm	189,1 cm
59	95,0 cm	96,5 cm	191,5 cm
60	96,6 cm	99,7 cm	194,3 cm
62	99,8 cm	102,9 cm	199,7 cm

Oval

Size c/c	Min.legsize	Max. legsize	Bodylength (Approx.)
48	77,3 cm	80,4 cm	168,7 cm
50	80,5 cm	83,6 cm	172,0 cm
52	83,7 cm	85,2 cm	174,4 cm
53	85,3 cm	86,8 cm	176,9 cm
54	86,9 cm	88,5 cm	179,3 cm
55	88,6 cm	90,1 cm	181,8 cm
56	90,2 cm	91,7 cm	184,2 cm
57	91,8 cm	93,3 cm	186,6 cm
58	93,4 cm	96,5 cm	189,1 cm
60	96,6 cm	99,7 cm	194,3 cm
62	99,8 cm	102,9 cm	199,7 cm

Triton D

Size c/t	Min.legsize	Max. legsize	Bodylength (Approx.)
48	70,8 cm	75,6 cm	165,7 cm
51	75,7 cm	80,4 cm	168,7 cm
54	80,5 cm	83,6 cm	172,0 cm
56	83,7 cm	86,8 cm	174,4 cm
58	86,9 cm	90,1 cm	179,3 cm

Cheetah/Cronus

Size c/c	Min.legsize	Max. legsize	Bodylength (Approx.)
49	86,1 cm	90,8 cm	179,3 cm
50	90,9 cm	97,3 cm	189,1 cm
54	97,4 cm	102,9 cm	199,7 cm

Cyclo-cross Geometry

Crossbow/Crosswind/Supercross			
Size c/c	Min.legsize	Max. legsize	Bodylength (Approx.)
41	67,0 cm	78,2 cm	155,0 cm
48	78,3 cm	81,4 cm	170,4 cm
50	81,5 cm	84,6 cm	173,2 cm
52	84,7 cm	87,8 cm	176,9 cm
54	87,9 cm	91,1 cm	181,8 cm
56	91,2 cm	94,3 cm	186,6 cm
58	94,4 cm	97,5 cm	191,5 cm
60	97,6 cm	100,7 cm	197,0 cm

X-Night/X-Fire

Size c/c	Min.legsize	Max. legsize	Bodylength (Approx.)
50	81,5 cm	84,6 cm	173,2 cm
52	84,7 cm	87,8 cm	176,9 cm
54	87,9 cm	91,1 cm	181,8 cm
56	91,2 cm	94,3 cm	186,6 cm
58	94,4 cm	97,5 cm	191,5 cm

MTB Geometry

Blaze			
Size	Min.legsize	Max. legsize	Bodylength (Approx.)
16,5"	79,2 cm	86,6 cm	170,4 cm
18,5"	86,7 cm	92,8 cm	180,5 cm
20,5"	92,9 cm	98,3 cm	187,8 cm

Ignite			
Size	Min.legsize	Max. legsize	Bodylength (Approx.)
S	73,4 cm	79,0 cm	166,4 cm
M	79,1 cm	85,2 cm	170,4 cm
L	85,3 cm	92,2 cm	180,5 cm
XL	92,3 cm	97,4 cm	187,8 cm

Shark/Scorpion			
Size	Min.legsize	Max. legsize	Bodylength (Approx.)
15"	71,3 cm	79,1 cm	162,4 cm
17"	79,2 cm	86,6 cm	170,4 cm
19"	86,7 cm	92,8 cm	180,5 cm
21"	92,9 cm	98,3 cm	187,8 cm
23"	98,4 cm	102,6 cm	197,0 cm



Company History



Ridley was founded in 1996 by Jochim Aerts, who had started his own frame building and painting business in 1990. In a few years the young company was already market leader in Belgium for racing bikes through collaboration with clubs and keeping an eye to developing technology in the market. In 1997 Ridley signed its first professional team, Spar. This followed with Palmans-Colstrop in 1999. In 2003 Ridley released the first version of its legendary full-carbon Damocles.



2005 was the beginning of a new era with the sponsorship of ProTour team Davitamon-Lotto, now called Predictor-Lotto. The team currently rides the full-carbon Noah, released in 2006. With well over 100 professional victories, the team's palmares include several ProTour victories, stage wins in each grand tour, and multiple national championships.

Parallel with road sponsorship, Ridley has always been a strong supporter of Belgian cyclocross. World champion Mario Declercq signed rode his first Ridley in 2000. Soon to follow were countless more victories, including world championships by Bart Wellens and Erwin Vervecken. In 2007 in Hooglede-Gits, Belgium, Vervecken won his second consecutive world championship aboard the full-carbon X-Night, confirming Ridley as the top cyclocross brand in the world.

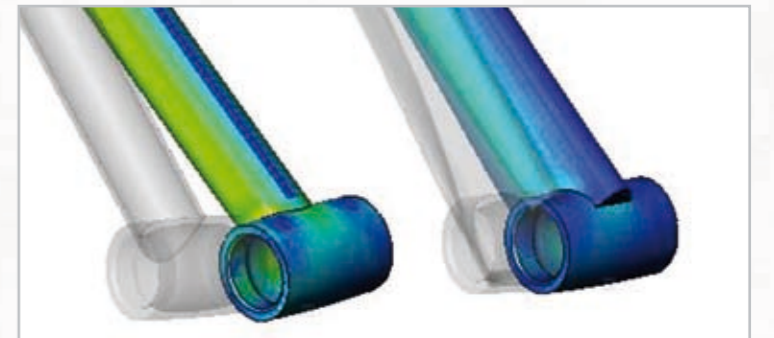
Technology

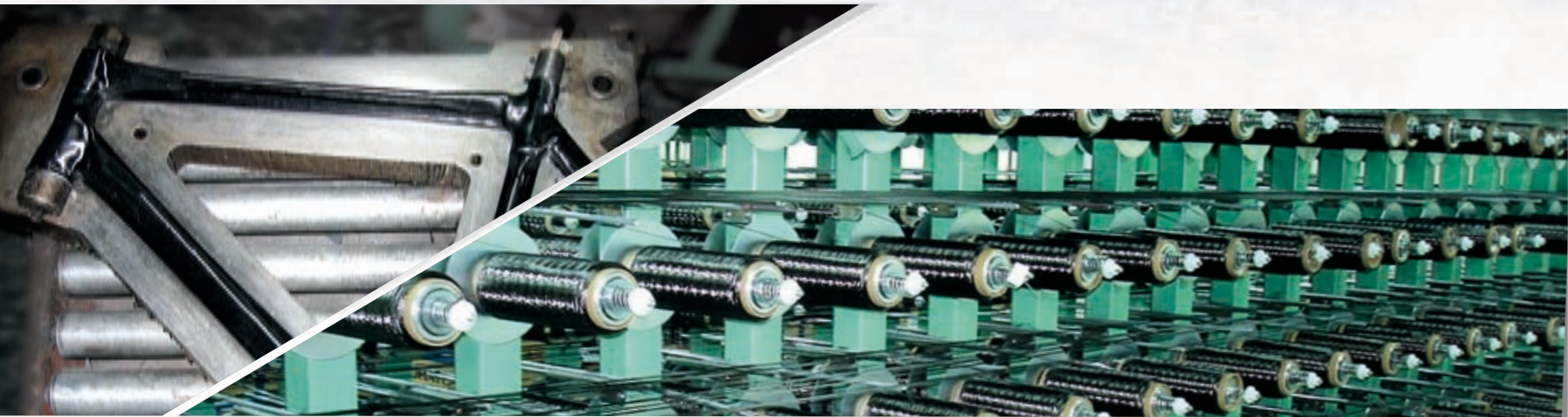
There is a special design philosophy at Ridley – to create the best riding bicycle possible. Each Ridley frame starts with a design concept. This is the first step in a structured process of bringing a new Ridley bicycle to life. From design concept stage, an industrial design and engineering team create the frame model in 3D software to analyze the frame and tube shapes for strength, stiffness, compliance, and aerodynamics. Between each stage of development the models are tested and revised, so that before a frame hits the market, it has undertaken a lengthy and



proven development process.

Development of the Noah in 3D allowed the frame to achieve 60% more stiffness in lateral stiffness over the Damocles - the Noah is now regarded as one of the most laterally stiff frames in the ProTour peloton. Combined with the 1.5" oversize headtube/fork crown that Ridley first introduced in 2003, this allows for unrivaled handling and speed.





Graphic & design

Painting: Powder coating is the most ecologically friendly method for frame painting. All aluminum and aluminum-carbon frames are powder coated. 98% of the initial spray is immediately recovered, and the remaining 2 % is taken out of the air for 100% overspray recycle. The final emission is thus 100% clean, and in winter the warm air is put back into the building to assist in heating. No solvents are involved in this process.

After design, material selection and application is extremely important for the construction of a professional race bike. Ridley frame materials are selected from industry leading manufacturers of carbon fiber and aluminum.

For carbon frames, various types of carbon are selected especially according to the ride qualities required in each frame.

Individual pieces of carbon are applied to the frame mold in production according to a strict schedule that manages the strength characteristics of carbon fiber. In the Noah, for example, over 100 pieces of unidirectional and multidirectional carbon are hand-laid according to the layup schedule.

While the collaboration with professional racers is a core part of Ridley's product development, most of the testing is done before the frame leaves the factory. Every model is analyzed from in-house testing, independent machine testing, and professional racer feedback. These data fuel the next generation of Ridley bikes.



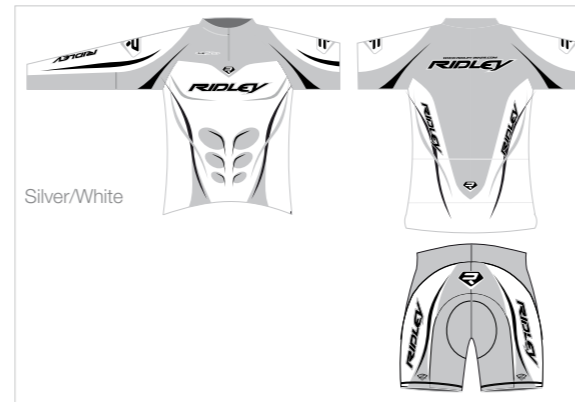
For carbon frames, which cannot be powder coated, we use a water base liquid paint that is solvent free. All spray areas have double filter to ensure 99.9% cleanliness. Our spray cabins also have automatic frequency adjustment to adjust the power of the spray motor to the size of the design – smaller objects and finer design can run on reduced power to save energy.



Recycling: All frames returned to Ridley, whether through warranty or crash replacement, are recycled. Aluminum frames are completely recycled; Alu-carbon frames have the carbon sections removed and are recycled; carbon frames and frame parts are also fully recycled. Boxes, frame cartons, packaging and wrapping materials are all separately recycled in the company.

Bikewear

- Short sleeve jerseys
- Bib shorts
- Bib tights
- Windtex jackets





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