

2009


WE ARE



BELGIUM

The Limburg province of Flanders is infamous for serving up the harshest cycling conditions—where driving rain, cobbled non-category climbs, snow and ice are the norm for its 6,000 racing clubs. This place, the pounding heart of a passionate cycling nation where the most revered Spring Classics unfold, is the cold steel anvil where flesh and bone are forged into the greatest racers of all time. This is Belgium, home to Ridley bikes, and it is here where our products are engineered, hammered into raw form by the roads themselves, and where we refine them in competition. This is Ridley. We are Belgium.

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Silence
RIDLEY




Silence
CYCLING TEAM
BRUSTOR


silence
lotto

ROAD BICYCLES

"Tough" is to be counted among those who remain on their bicycles, who have found the strength to turn the cranks, to ignore the freezing rain and who weave through lesser men who have been broken by the Koppenberg climb. "Tough" is Ridley's 2009 road bicycles—shaped by those who were counted.

NOAH

RED (902A)

How do we improve on the Noah's ProTour-winning performance? We add aerodynamic advantages grafted from the Dean Time Trial project to ease you through the first 120 kilometers of the race—then we retain its explosive acceleration and slice the weight of its high-modulus carbon frame so you can blow past the field in the final 200 meters.

Materials: 50-ton, 40-ton, and 30-ton High Modulus Carbon Fiber. Unidirectional Carbon Finish.

To learn more about patented R-Flow™ and R-Surface™ technologies see pages 76–77.



"Official bicycle of pro team Silence-Lotto."




NOAH RED (902A)
WWW.MIDLEY.BIKES.COM
NOAH
TheFastestBikeInTheWorld.com


RIDLEY
CAMPAGNOLO

NOAH

GREEN (902B)
Ridley's secret weapon for those who need one bicycle to compete in a variety of disciplines, the Noah Green is a conventional road racer with extraordinary aerodynamics that can burn up a TT or a Triathlon—and then, with its aero extension bars removed, give the downtown crowd something to talk about at next week's criterium.

Materials: 50-ton, 40-ton, and 30-ton High Modulus Carbon Fiber. Unidirectional Carbon Finish.



NOAH

BLUE (902C)
Described by Silence-Lotto's Robbie McEwen as the fastest bike he's ever ridden, the new Noah was handily winning races in prototype form. Already an outstanding sprinter, the Noah's R-Flow™ and R-Surface™ aerodynamic features give Robbie a two kilometer-per-hour advantage in the dash to the finish line.

Materials: 50-ton, 40-ton, and 30-ton High Modulus Carbon Fiber. Unidirectional Carbon Finish.



HELIUM

TEAM (901A)
Team Silence-Lotto's first choice on the ProTour, the Helium is Ridley's lightest racer for 2009. The Helium's unmatched formula of stiffness, light weight and all-day comfort gives this no-compromise racer the versatility to mute the pavé in Flanders, and to minimize the Tour de France's hors categorie climbs.

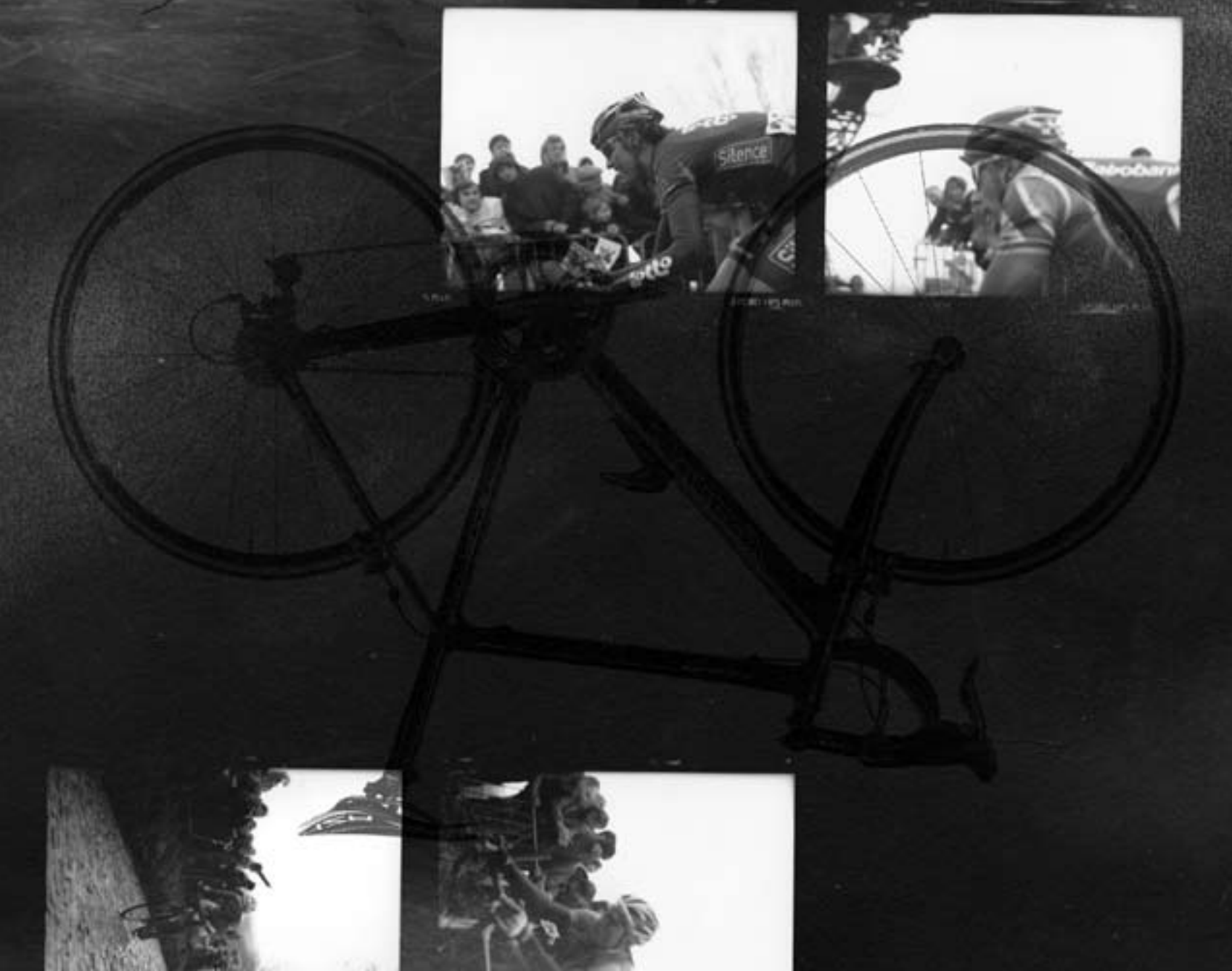
Materials: 50-ton, 40-ton, and 30-ton High Modulus Carbon Fiber. 12K Multidirectional Carbon Finish.



ridley-bikes.com

"Official bicycle of pro team Silence-Lotto."




silence

HELIUM BLACK (812A)

Mountain specialists will embrace the Helium Black for its unmatched stiffness-to-weight ratio. Helium's Hollow-Tech monocoque molding process exchanges redundant carbon in the frame's bottom bracket area for lighter weight and lateral rigidity.



DAMOCLES PI

BLACK (903A)

The Damocles Pi is an advanced model of our best selling frame. Integrated seat post reduces weight while improving handling and performance. Get a little more out of your Damocles.

Materials: 30-ton and 24-ton High Modulus Carbon Fiber. 12K Multidirectional Carbon Finish.



DAMOCLES

WHITE (911A)

Ridley's most consistent achiever, the Damocles continues to rack up professional victories and national championships. We gave our legendary carbon workhorse a redesigned top tube and downtube for additional bottom bracket stiffness, and a new replaceable dropout so you can muscle your way through the peloton with confidence.

Materials: 30-ton and 24-ton High Modulus Carbon Fiber. Unidirectional Carbon Finish.



EXCALIBUR

RED (811B)

Sport racers can take advantage of the ProTour-level Helium technology, directly applied to the more affordable Excalibur. Slender seat stays and frame tubes, optimized for strength-to-weight give the Excalibur unparalleled performance and comfort in its range.

Materials: 30-ton and 24-ton High Modulus Carbon Fiber. 12K Multidirectional Carbon Finish.



EXCALIBUR

BLUE (811C)

When looking good is as much a priority as going fast, the electric blue and white Excalibur will turns heads as you fly past. Equipped with the stunning white Pure bar, stem, and post from 4ZA.

Materials: 30-ton and 24-ton High Modulus Carbon Fiber. 12K Multidirectional Carbon Finish.



ORION

TEAM (901R) *Below* / **WHITE (703B)** *Right*
Talented entry-level competitors are no longer forced to choose between price and performance. We gave the Orion a high-modulus carbon frame, and then maximized its stiffness with a reinforced bottom bracket and seatstays, and a more rigid rectangular-profile downtube.

Materials: 24-ton High Modulus Carbon Fiber. Unidirectional Carbon Finish.





SCANDIUM

BLUE (802B) *Below* / **RED (802A)** *Right*
Scandium is one of the rarest elements on earth and it imbues aluminum with incredible stiffness and strength. The superb ride of Scandium-aluminum, matched with our progressive standard-frame geometry has produced Ridley's most popular racing frame in Belgium.

Materials: Ultralite Scandium Tubing.





HERACLES

SILVER (704A)

Ridley engineers mate the most important features of carbon and butted-aluminum tubes to offer the feel of our ProTour models at an affordable price. An efficient, carbon-integrated seat tube and smooth-riding carbon seat and chainstays are mated to lightweight aluminum top and down tubes.

Materials: Triple-Butted Aluminum and 24-ton Unidirectional Carbon Fiber.



BOREAS

WHITE (705C) *Below* / **RED (705B)** *Right*
Our beautifully executed FluidForm 7005 aluminum frame is ride tuned with bonded carbon seatstays. The Boreas features Ridley's Sharp Edge Design tubing and best-in-class performance.

Materials: Ridley FluidForm 7005 Aluminum, carbon fiber seat stays.





AEDON

BLUE (601D) *Below* / **BLACK (601B)** *Right*
A seasoned aluminum road racer in the Ridley range, the Aedon has the sleek, functional lines of our FluidForm frame design and features our progressive standard geometry.

Materials: Ridley FluidForm 7005 Aluminum.





COMPACT

TEAM (601R)
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.

Materials: Ridley FluidForm 7005 Aluminum.



TRITON C

SILVER (804A)
An aluminum frame mated with full carbon seatstays gives the Triton C a unique ride and feel and is a popular choice for amateurs looking to step up to the starting line.

Materials: Double-Butted 7000-Series Aluminum, carbon fiber seat stays.



TRITON

RED (706A)
Featuring Ridley's race-tested geometry and a double-butted aluminum frameset, the Triton makes our tried and true standard geometry seem brand new.

Materials: Double-Butted 7000-Series Aluminum.



TRITON S

BLUE (706B) *Below* / **WHITE (706D)** *Right*
The all-aluminum Triton S is offered with the added bonus of sloping geometry options. Show up the Saturday before the Tour of Flanders and see 30,000 amateurs lined up to race, many riding a Ridley Triton S.

Materials: Double-Butted 7000-Series Aluminum.





EOS

(T08)
A familiar site on Saturday club rides, the Eos is our 7005 aluminum, entry-level race bike featuring ProTour-proven racing geometry.

Materials: Ridley Custom 7005 Aluminum.



OVAL

GREEN (907B) / OVAL BLACK (907A)
True to its name, the super-stiff Oval is designed for European track racing and features steel dropout inserts, a full carbon track fork and the desire to go around in circles fast.

Materials: Ridley Double-Butted LefTurn Aluminum.




oual
RIDLEY
ELITE

INSERT EMULSION SIDE DOWN

DATE ASSIGNMENT

31714

















WOMEN'S BICYCLES

Ridley is offering three new models in 2009 designed with progressive geometry specifically for the growing segment of enthusiast and race focused women riders.

ASTERIA

RED (906C)

The top of the line carbon Asteria inherits Ridley's racing technology including the all-new Damocles fork, an oversized 1.5" headtube, replaceable CNC-machined dropouts and a silky smooth ride that is never short on power and speed.

Materials: 30-ton and 24-ton High Modulus Carbon Fiber. Unidirectional Carbon Finish



YANA

WHITE (906A)

The beginning of Ridley's high-performance women's line, the double-butted aluminum Yana is not only light and strong, but features an ergonomic handlebar, the heralded SRAM Rival group, compact cranks and offers a nimble and quick ride.

Materials: Double-Butted 7000-Series Aluminum.



DIONE

WHITE (906B)

For enthusiasts who still want a quality ride with potential, the Dione offers performance, confidence-inspiring handling and versatile step-through geometry.

Materials: Ridley Custom 7005 Aluminum.




Lotto
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TRIATHLON & TIME TRIAL BICYCLES

State of the art. Groudbreaking. Revolutionary.
Our race-winning frames are the fastest in the world. Period.

DEAN

TEAM (913A)
Every carbon fiber on the all-new Dean is designed to slice through the air as efficiently as possible. R-Flow™ jet foils on the fork and seat stay blades reduce drag created by the wheel while R-Surface™ aerodynamic paint pulls the air cleanly over frame tubing that is optimized to eliminate as much drag as possible. Fast.

Materials: 50-ton, 40-ton, and 30-ton High Modulus Carbon Fiber. Unidirectional Carbon Finish.

To learn more about patented R-Flow™ and R-Surface™ technologies, see pages 76–77.



"Official bicycle of pro team Silence-Lotto."






Silence lotto

CHEETAH

TEAM (806A)
Designed to contest local time trials and sprint triathlons, the aluminum Cheetah is both fully-aero and reasonably priced. Constructed with aero-tubing, the Cheetah works to steal seconds from the clock.

Materials: Taperlite Aluminum with aero tubing.




CHEETAH
RIDLEY


RIPLEY
FIDEA

CYCLOCROSS BICYCLES

In Belgium, cyclocross is not a sport, it is an obsession, and it has a new name: Ridley. We have won more World Championships in recent years than any other. We test our road racing designs in harsher conditions than most cyclocross circuits, so we developed our cross bikes to flourish in terrain and weather that would be legendary—if we were not on Flemish soil.

X-NIGHT

WHITE (908B)

We designed our top cross racing frame with features that elevate its technology to the highest ranks of the Cyclocross World Cup. The X-Night's integrated-seatpost, high-modulus carbon frame is prepared for full-contact competition with reinforced main tubes and replaceable CNC-machined dropouts.

Materials: 30-ton and 24-ton High Modulus Carbon Fiber. 3K Multidirectional Carbon Finish.



"Official bicycle of the Fidea and Sunweb-Projob teams."



X-NIGHT BLACK (908A)



X-FIRE

RED (807B)

Turn grit into glory. World U23 Champion Niels Albert rode the carbon-frame X-Fire to win 18 elite races. Its more conventional bottom bracket height and rigid feel when hammering out of the saddle have earned great respect among professional cyclocrossers.

Materials: 24-ton High Modulus Carbon Fiber. 12K Multidirectional Carbon Finish.



ridley-bikes.com


RIDLEY
RIDLEY

CROSSWIND

RED (808A)

Begin with a triple-butted aluminum frame; add two World Championships and you'll begin to understand what the Crosswind is capable of—winning. No compromise and no excuses, in an affordable package.

Materials: Triple-Butted 7000-Series Aluminum.



CROSSBOW

WHITE (NA08) *Below* / **BLUE (610A)** *Right*
Call it an entry-level `cross bike if you want. We call it the ultimate backup racer here in Flanders, where a broken bike is never an excuse to drop out. The Crossbow has a double-butted aluminum frame and competition-proven geometry.

Materials: Double-Butted 7000-Series Aluminum.







MOUNTAIN BIKES

The hellish climbs of Belgium's early season classics define us, so it should come as no surprise that our mountain bike range can surmount challenges from any region throughout the world. The fact that our designs issue forth from a wellspring of racing heritage dictates that speed be an essential component of every off-road journey.

IGNITE

TEAM (905A)

The carbon-frame hardtail is the first choice of professional cross-country racers, and the Ignite Team fulfills the need for responsive handling and instant power transfer with its integrated seatpost frame, all-new competition-proven geometry, and no compromise component selection.

Materials: 24-ton High Modulus Carbon Fiber. 12K Multidirectional Carbon Finish.



"Official bicycle of the Saeco Espresso MTB Team."



IGNITE

RED (905)
Our expert-level carbon hardtail delivers pro performance. The Ignite shares the Team's frame and new Ridley cross-country race geometry. Convert your ambition into results.

Materials: 24-ton High Modulus Carbon Fiber. 12K Multidirectional Carbon Finish.



BLAZE 2.0

RED (810C)

Take advantage of our ultra efficient suspension design for marathon racing and technical circuits. The Blaze 2.0 introduces our proprietary 7064-alloy butted aluminum tubing to further energize the acceleration and climbing of this high-performance, 100-millimeter-travel racing platform.

Materials: Ridley 7046 Racing Aluminum.



BLAZE 1.0

BLUE (810A)

Outfit the 7064-alloy suspension chassis of the 2.0 with more affordable, race-proven components from Ritchey, RockShox and WTB and we create the Blaze 1.0—the shortest distance from enthusiast-level to professional competition.

Materials: Ridley 7046 Racing Aluminum.



SCORPION 2.0

(809E)

Ridley's no-compromise hardtail expressed in aluminum alloy, the Scorpion 2.0 features all-new competition geometry, and its FluidForm frame tubes are tapered and profiled to maximize pedaling efficiency.

Materials: Ridley FluidForm 7005 Aluminum.



SCORPION 1.0

(809B)
The FluidForm aluminum hardtail in a sport-racing build based around Shimano's XT and SLX drivetrain, our Scorpion 1.0 delivers performance without the sting.

Materials: Ridley FluidForm 7005 Aluminum.



TRAILFIRE

BLUE (914B)

We want you to experience a Ridley when you enter your first competition—or set out on your weekend mountain bike ride. Test the all-new Trailfire, sense our passion and get a taste of Flemish cycling.

Materials: Double-Butted 7000-Series Aluminum.










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Sanco

























COMPONENTS

	COLOR CODE	BIKE WEIGHT	BRAKE/SHIFT LEVER	FR DERAILLEUR	REAR DERAILLEUR	CASSETTE	CRANKSET/BB	BRAKES
NOAH RED	902A	7.99	SRAM Red	SRAM Red	SRAM Red	SRAM Red	SRAM Red	SRAM Red
NOAH GREEN	902B	8.1	Ultegra SL	Ultegra SL	Ultegra SL	105	Ultegra SL	Ultegra SL
NOAH BLUE	902C	7.4	Chorus 11-Speed	Chorus	Chorus	Chorus	Chorus	Chorus
HELIUM	901A	7.06	Super Record 11-Speed	Super Record	Super Record	Super Record	Super Record	Super Record
HELIUM	812A	6.6	Dura Ace 7900	Dura Ace 7900	Dura Ace 7900	Dura Ace 7900	Dura Ace 7900	Dura Ace 7900
DAMOCLES PI	903A	7.72	Ultegra SL	Ultegra SL	Ultegra SL	105	Ultegra SL	Ultegra SL
DAMOCLES	911A	7.66	Chorus 11-Speed	Chorus	Chorus	Chorus	Chorus	Chorus
EXCALIBUR	811B	8.11	Centaur	Centaur	Centaur	Centaur	Centaur Carbon	Centaur
EXCALIBUR	811C	8.06	Ultegra SL	Ultegra SL	Ultegra SL	105	Ultegra SL	Ultegra SL
ORION	901R	8.52	105	105	105	105	105	105
ORION	703B	8.68	Veloce	Veloce	Veloce	Veloce	Veloce	Veloce
SCANDIUM	802B	8.23	Ultegra SL	Ultegra SL	Ultegra SL	105	Ultegra SL	Ultegra SL
BOREAS	705B	8.5	SRAM Rival	SRAM Rival	SRAM Rival	SRAM Rival	SRAM Rival	SRAM Rival
AEDON	601D	8.6	Veloce	Veloce	Veloce	Veloce	Veloce	Veloce
AEDON	601B	8.72	Ultegra SL	Ultegra SL	Ultegra SL	105	FSA Gossamer	4ZA Zilver
COMPACT	601R	8.71	105	105	105	105	105	105
HERACLES	704A	8.3	Centaur	Centaur	Centaur	Veloce	Centaur Carbon	Centaur
TRITON	706A	9.25	Tiagra	Tiagra	Tiagra	Tiagra	FSA Omega Compact	4ZA Zilver
TRITON C	804A	8.62	Ultegra SL	Ultegra SL	Ultegra SL	105	FSA Gossamer	4ZA Zilver
TRITON S	706D	9	Xenon	Xenon	Xenon	Xenon	FSA Omega	Xenon
EOS	T08	9.26	Xenon	Xenon	Xenon	Xenon	FSA Omega	Xenon
ASTERIA	906C	7.99	Ultegra SL	Ultegra SL	Ultegra SL	105	Ultegra SL	Ultegra SL
DIONE	906B	9.09	Ultegra Flat	Ultegra Flat	Ultegra SL	105	FSA Gossamer	4ZA Zilver
YANA	906A	8.47	Sram Rival	Sram Rival	Sram Rival	Sram Rival	Sram Rival	Sram Rival
DEAN	913A	7.99	Record TT 10-Speed	Record	Record	Record	Record	Oval TT
CHEETAH	806A	9.08	Campagnolo TT	Centaur	Centaur	Veloce	Centaur Aluminum	Centaur
OVAL	907A	7.79	N/A	N/A	N/A	Miche Piste	Miche Piste	N/A
OVAL	907B	7.79	N/A	N/A	N/A	Miche Piste	Miche Piste	N/A
X-NIGHT	908A	7.89	Ultegra SL	Ultegra SL	Ultegra SL	105	FSA Gossamer	4ZA HG
X-NIGHT	908B	7.69	SRAM Red	SRAM Red	SRAM Red	SRAM Force	Truvativ Noir	4ZA HG
X-FIRE	807B	8.57	Ultegra SL	Ultegra SL	Ultegra SL	105	FSA Gossamer	4ZA HG
CROSSWIND	808A	8.56	SRAM Rival	SRAM Rival	SRAM Rival	SRAM Rival	Truvativ Rouleur	4ZA HG
CROSSBOW	NA08	9.43	Tiagra	Tiagra	Tiagra	Tiagra	FSA Gossamer	4ZA Tectro
CROSSBOW	610A	10.2	Deore	Deore	Deore	Deore	Deore	Deore
IGNITE TEAM	905A	9.6	SRAM X.0	SRAM X.9	SRAM X.0	SRAM PG990	Truvativ Noir	Juicy Ultimate
IGNITE	905B	10.3	SRAM X.9	SRAM X.9	SRAM X.0	SRAM PG980	Truvativ Noir	Martha
BLAZE 1.0	810A	13.47	SLX	SLX	XT	Deore	Truvativ Firex	Louise
BLAZE 2.0	810C	10.86	SRAM X.9	SRAM X.9	SRAM X.9	SRAM PG980	Truvativ Noir	Louise BAT
SCORPION 2.0	809E	11.8	XT	XT	XT	LX	Truvativ Stylo	Louise
SCORPION 2.0 V-BRAKE	809E	11.7	XT	XT	XT	LX	Truvativ Stylo	XT V-Brake
SCORPION 1.0	809B	12	SLX	SLX	XT	Deore	Truvativ Firex	Single Digit 7
TRAILFIRE	914A	12.8	Deore	Deore	SLX	Deore	Truvativ Firex	Deore

CHAIN	TIRES	WHEELSET	SADDLE	STEM	HANDLEBAR	SEATPOST	FORK
SRAM Red	Vredestein Fortezza	Fulcrum R0	4ZA Cirrus Pro	NA	4ZA Nytro	NA	Noah R-Flow
Shimano	Vredestein Fortezza	4ZA C50	4ZA Cirrus Pro	Oval triathlon	R700 + TT	NA	Noah R-Flow
Chorus	Vredestein Fortezza	4ZA C50	4ZA Cirrus Pro	Oval R700	Oval R700	NA	Noah R-Flow
Super Record	Vredestein Fortezza	Fulcrum Racing 1	4ZA Cirrus	Oval R700	Oval R700	NA	Helium
Dura-Ace 7900	Vredestein Fortezza Tubular	4ZA T25	4ZA Cirrus	4ZA Shaft	4ZA Flyer	NA	Helium
Shimano	Vredestein Fortezza	Fulcrum R5	4ZA Cirrus	NA	4ZA Nytro	NA	Damocles
Chorus	Vredestein Fortezza	Campa zonda	4ZA Cirrus	Oval R700	Oval R700	Oval R700	Damocles
Centaur	Vredestein Fortezza	Fulcrum Racing 7	4ZA Stratos	4ZA Shaft	4ZA Classyc	4ZA C Post	Excalibur
Shimano	Vredestein Fortezza	Fulcrum R5	4ZA Stratos	4ZA Pure	4ZA Pure	4ZA Pure	Excalibur
Shimano	Vredestein Fortezza	Fulcrum R7	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Veloce	Vredestein Fortezza	Khamsin Black	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Shimano	Vredestein Fortezza	Fulcrum R5	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
SRAM Rival	Vredestein Fortezza	Fulcrum R7	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Veloce	Vredestein Fortezza	Cole Rollen	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Shimano	Vredestein Fortezza	Fulcrum R7	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Shimano	Vredestein Fortezza	Fulcrum R7	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Veloce	Vredestein Fortezza	Khamsin Black	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Wipperman	Vredestein Fortezza	Pro Tiagra	4ZA Stratos	Ritchey Logic	Ritchey Logic	Ritchey Logic	4ZA Fenix
Shimano	Vredestein Fortezza	Fulcrum R7	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Wipperman	Vredestein Fortezza	Khamsin Black	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Xenon	Vredestein Fortezza	Khamsin Black	4ZA Stratos	FSA	FSA	FSA	4ZA Fenix
Shimano	Vredestein Fortezza	Fulcrum R5	Selle San Marco	Oval R700	Oval R700	Oval R700	Damocles
Shimano	Vredestein Fortezza	Fulcrum R7	Selle San Marco	4ZA Pure	Ritchey Logic Flat	4ZA Pure	4ZA Fenix
Sram Rival	Vredestein Fortezza	Cole Rollen	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Fenix
Record	Vredestein Fortezza Tubular	FFWD-CA + T50 (front)	4ZA Cirrus	Oval A921	Oval A921	NA	Dean 913A
Veloce	Vredestein Fortezza Tubular	FFWD T50 Red	4ZA Cirrus	Oval R700	Oval R700	Ritchey WCS	4ZA Fenix
Miche Piste	Vredestein Fortezza	Miche Piste Clincher	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Ellyps
Miche Piste	Vredestein Fortezza	Miche Piste Clincher	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Ellyps
Shimano	Challenge Grifo Tubular	4ZA T50 silver	4ZA Cirrus	4ZA Shaft	4ZA Classic	NA	4ZA Python
SRAM Red	Challenge Grifo Tubular	Cole T50	4ZA Cirrus Pro	4ZA Shaft	4ZA Flyer	NA	4ZA Python
Shimano	Challenge Grifo	Fulcrum R5	4ZA Stratos	Oval R100	Oval R100	Oval R100	X-Fire
SRAM Rival	Challenge Grifo	Fulcrum R7	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Python
Shimano	Challenge Grifo	Tiagra Pro	4ZA Stratos	Oval R100	Oval R100	Oval R100	4ZA Zornyc
Shimano	Challenge Grifo	Tiagra Pro	4ZA Stratos	Ritchey Logic	Ritchey WCS	Ritchey Logic	4ZA Zornyc
SRAM PC971	Vredestein	DT Swiss X1450	WTB Silverado	Ritchey WCS	Ritchey WCS	NA	SID WC
SRAM PC971	Vredestein	DT Swiss X1800	WTB Silverado	Ritchey WCS	Ritchey WCS	Ritchey WCS	SID Race
Shimano	WTB	WTB Speedisc	WTB Shadow V	Ritchey OE	Ritchey OE	Ritchey OE	Tora XC
SRAM PC971	Vredestein	DT Swiss X1800	WTB Silverado	Ritchey WCS	Ritchey WCS	Ritchey WCS	Reba Team
Shimano	WTB	DT Swiss X1900	WTB Shadow V	Ritchey OE	Ritchey OE	Ritchey OE	Recon SL
Shimano	WTB	WTB Speedisc	WTB Shadow V	Ritchey OE	Ritchey OE	Ritchey OE	Recon SL
Shimano	WTB	WTB Speedisc	WTB Shadow V	Ritchey OE	Ritchey OE	Ritchey OE	Tora XC
Shimano	WTB	WTB Speedisc	WTB Shadow V	Ritchey OE	Ritchey OE	Ritchey OE	Dart 3

GEOMETRY

SLOPING: NOAH / HELIUM / DAMOCLES / EXCALIBUR / HERACLES / BOREAS / TRITON S / EOS

SIZE	A	B	C	C'	D	E	F	G	H	I	J
*XXS	410	450	500	515	110	75	71,5	405	66	969	690
XS	440	480	510	525	130	74	72	405	66	974	740
S	470	510	530	545	145	73,5	73	405	66	977	750
M	500	540	550	565	175	73	73,5	408	66	990	780
L	530	570	570	585	205	72,5	73,5	408	63	1003	810
XL	560	600	585	600	230	72,5	74	408	63	1012	840

* Damocles and Triton S only

COMPACT: ORION / COMPACT / TRITON C

SIZE	A	B	C	C'	D	E	F	G	H	I	J
S	460	500	520	530	133	74,5	72	403	50	981	760
M	490	530	540	550	155	74	73	405	67	984	770
L	510	550	555	570	190	73,5	73	405	67	999	790
XL	530	570	570	585	210	73,5	73	405	67	1015	810

STANDARD: SCANDIUM / AEDON / TRITON

SIZE	A	B	C	C'	D	E	F	G	H	I	J
	480	520	520		123	74,5	72				
	500	540	530		133	74,5	72				
	520	56	540		143	74,5	72,3				
	530	570	560		150	74	73				
	540	580	555		158	74,5	73				
	550	590	580		169	73,5	73				
	560	600	565		179	73,5	73				
	570	610	590		189	73,5	73				
	580	620	575		199	73,5	73				
	590	630	600		209	73,5	73				
	600	640	585		219	73,5	73				
	620	660	590		230	73,5	73				

OVAL

SIZE	A	B	C	C'	D	E	F	G	H	I	J
	480	520	510		125	74	70		395	55	925
	500	540	520		145	74	70		395	57	934
	520	560	530		155	74,5	72		395	57	941
	530	570	535		165	75,5	72		395	57	928
	540	580	540		170	75,5	72		395	57	933
	550	590	550		180	75,5	72,3		395	57	942
	560	600	555		190	75,5	72,5		395	57	942
	570	610	565		200	75,5	72,5		395	57	952
	580	620	570		200	75,5	72,3		395	57	951
	600	640	580		230	75,5	72,1		395	57	960
	620	660	585		250	75,5	71,9		395	57	964

WOMEN'S: ASTERIA / YANA

SIZE	A	B	C	C'	D	E	F	G	H	I	J
XXS	410	450	495	500	100	75,5	70,5	405	67	975	712
XS	430	470	500	505	105	75	70,5	405	67	978	725
S	450	490	510	515	110	75	71,5	405	67	982	740
M	470	520	525	530	130	74,5	72,5	405	67	975	762
L	500	550	540	545	150	74	73	405	67	981	784

WOMEN'S: DIONE

SIZE	A	B	C	C'	D	E	F	G	H	I	J
		480	500		133	75	71				
		510	520		133	74,5	72				
		540	530		143	74,5	72				

DEAN

SIZE	A	B	C	C'	D	E	F	G	H	I	J
XS	497	710	520		90	76	72,5	381	65		
S	517	740	540		100	76	73	381	65		
M	537	770	560		120	76	73	381	65		
L	552	800	580		135	76	73	381	65		

CHEETAH

SIZE	A	B	C	C'	D	E	F	G	H	I	J
S	490	550	520		120	75	72,5				
M	500	580	550		130	74	73,6				
L	540	620	590		155	73,5	74				

X-NIGHT

SIZE	A	B	C	C'	D	E	F	G	H	I	J
	500	540	520		125	73,5	72	425	53	992	800
	520	560	535		145	73	72	425	55	1003	800
	540	580	545		165	73	72	425	57	1013	830
	560	600	560		185	73	72	425	57	1028	850
	580	620	575		205	73	72	425	57	1044	870

X-FIRE

SIZE	A	B	C	C'	D	E	F	G	H	I	J
	410	450	502		89	74.5	71.5	425	53	994	
	480	520	525		105	74,5	72	425	54	1005	780
	500	540	530		125	74	72	425	57	1006	800
	520	560	535		145	73,5	72	425	59	1007	820
	540	580	545		165	73,5	72	425	61	1016	840
	560	600	560		185	73,5	72	425	61	1032	860
	580	620	575		205	73	72	425	61	1043	880

CROSSWIND / CROSSBOW

SIZE	A	B	C	C'	D	E	F	G	H	I	J
**	410	450	500		110	75	71,8	420	50	991	700
	480	520	515		115	74	72,5	425	53	993	780
	500	540	520		125	73,5	72	425	53	992	800
	520	580	535		145	73	72	425	55	1003	810
	540	580	545		165	73	72	425	57	1013	830
	560	600	560		185	73	72	425	57	1028	850
	580	620	575		205	73	72	425	57	1044	870
	600	640	585		225	73	72	425	57	1054	890

** Crossbow only

IGNITE

SIZE	A	B	C	C'	D	E	F	G	H	I	J
S	325	380	543,5	565	90	73,3	70,5			1044	
M	375	430	582,5	590	105	73,3	70,5			1069	
L	425	480	610	605	125	73	70,5			1083	
XL	475	530	585	630	155	73	70,5			1101	

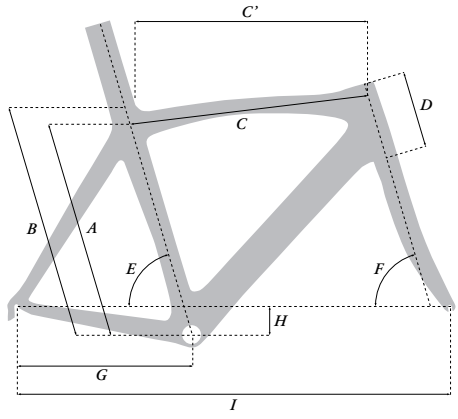
BLAZE

SIZE	A	B	C	C'	D	E	F	G	H	I	J
17"	360	430	550	570	130	73,5	71				
19"	410	485	575	600	140	73,5	71				
21"	460	535	595	615	150	73,5	71				

SCORPION / TRAILFIRE

SIZE	A	B	C	C'	D	E	F	G	H	I	J
15"	340	400	530	555	100	73	70,5				
17"	390	435	545	565	110	73	71				
19"	440	485	580	600	130	73	71				
21"	485	535	610	620	160	72,5	71				
23"	540	585	615	625	180	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
G - Chainstay length
H - BB Drop
I - Wheelbase
J - Stand-over height



BIKEWEAR



Silver/White





Silver/Black



Blue/Black





Red/Black













T-Shirts

Team

COMPANY HISTORY: 1996–2009

Ridley Bicycles was started by the innovative spirit of one man, Jochim Aerts. A highly-skilled frame builder and painter, Jochim founded Ridley in 1996 and in a few short years, Ridley became a market leader in Belgium for racing bikes. It was Jochim's partnerships with racing clubs and a good eye for advanced racing technology that created Ridley's early success. In 1997 Ridley signed it's first professional team, Spar, and then went on to work with Palmans-Colstrop in 1999. After much race testing, Ridley released the first full-carbon version of the now famous Damocles.





GRAPHIC DESIGN

PAINTING

We entered the universe of cycling as painters, and it remains a core technology at Ridley. We are still painting our frames here in Belgium, where we relentlessly work to improve the luster and durability of our frame finishes. With our patented R-Surface technology, we integrated the painting process with aerodynamics, applying textured coatings on key areas of frame tubes to control air flow.

Our commitment to a professional-quality finish goes deep below the surface of our frames. We invested heavily to reduce the environmental impact of our processes to award-winning levels. Powder coating, used for our aluminum and aluminum-carbon frames, has the smallest ecological impact of all painting systems, and we go further by directly recovering 98-percent of the overspray, and then filtering the remaining 2-percent from the atmosphere. During winter, we recover the filtered air from the painting booths to heat the factory. Carbon frames, which cannot withstand the elevated temperature of the powder coat process, are painted with a solvent-free, water-based system. Computer-controlled equipment reduces or increases the spray volume automatically, according to the complexity of the part to conserve energy and eliminate waste.

RECYCLING: LEADING THE INDUSTRY

In an effort to lead the bicycle industry's efforts to make our sport more environmentally sound, we have initiated a unique recycling program at Ridley. All frames returned to Ridley, whether through warranty or crash replacement are recycled. Aluminum frames, carbon frames, aluminum parts, carbon parts, are all put into our recycling program. It's not just the frames and parts, however-we also recycle all boxes, frame cartons, packaging and wrapping material to do our part to leave less of a footprint in our manufacturing process. We build really fast bikes and will continue to push the envelope of technology and we are proud to also put the same amount of energy and emphasis into our new recycling program.

RACE TESTED

Proximity to world-class athletes and listening to their feedback has made a huge impact on product development at Ridley. Constant testing by some of the world's best riders, in the hardest conditions, has allowed Ridley to continuously develop the best racing bicycles on the planet. The strength of the 2009 Ridley range is the culmination of this hard work.





TECHNOLOGY

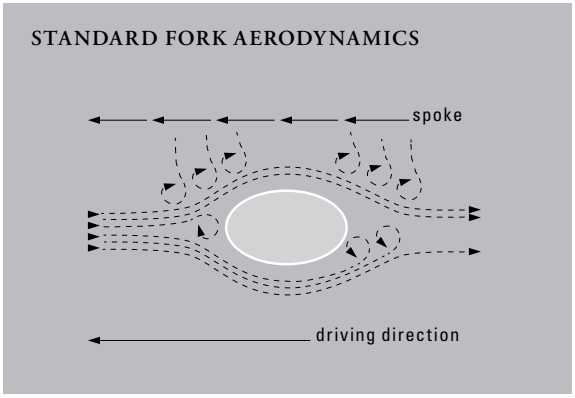
We have a simple design philosophy here at Ridley—build the best riding bicycle, end of story. The seminal impulse for every design comes from cyclists—professional competitors, club racers and enthusiastic amateurs, all of whom share the same desire: to possess the best bicycle in the world. We computer-engineer desire into designs, and then bring them to life in prototype form. We then build a sequence of prototypes. We analyze tube profiles, materials and frame geometry. We stress-test in the laboratory, and then we ride-and-repeat until every bicycle that bears our name rides like a Ridley.

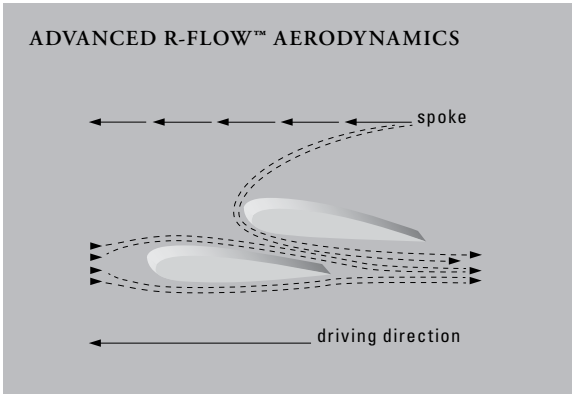
Our carbon frames require over 100 pieces of carbon fiber material, and each layer of pre-impregnated fibers must be oriented to deliver the exact combination of strength and compliance. We used the power of our engineers to work out the ultimate layup sequence, and then we applied a century of Belgian cycling heritage to ensure that the strength, stiffness and compliance values that we achieved in the laboratory-translated into the Ridley's now-legendary performance on the road. Cycling is our passion, we apply it to everything we create.





The desire to make the fastest bikes in the world led Ridley engineers to unveil the Ridley Aero Project. One key element of the project is R-Flow™ technology. The new Dean and Noah incorporate R-Flow™ featuring fork blades and seat stays with jet foils which draw air away from the spokes, and counteract turbulence generated by the wheels. This aerodynamic effect creates a vacuum, resulting in a significant reduction in wheel drag. The Dean and Noah also feature groundbreaking foam molding technology, allowing sharp edges, and difficult shapes to be incorporated into our carbon fiber molding process without adding weight. R-Flow™ technology is the science of speed.





AERODYNAMICS

R-Flow™ Technology: Jet Foils, slotted razor-sharp airfoils on the fork blades and seat stays, redirect the airflow away from the turbulence of the rotating wheels and in fact, create a vacuum that further defeats aerodynamic drag. R-Flow is an exclusive Ridley technology used on both the Dean and the Noah for 2009.

Oil-mapping-using specific viscosity liquids applied to the frame in the wind tunnel-indicates where the airflow remains attached smoothly around the frame tubes and exactly where turbulence begins to occur. After establishing the frame's basic aerodynamic profiles, our engineers used oil-mapping to indicate where improvements could be made, and then applied a special surface texture in key areas to reestablish laminar airflow.

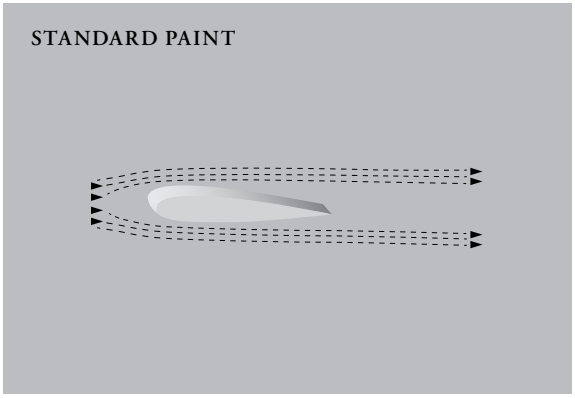
ERGONOMICS

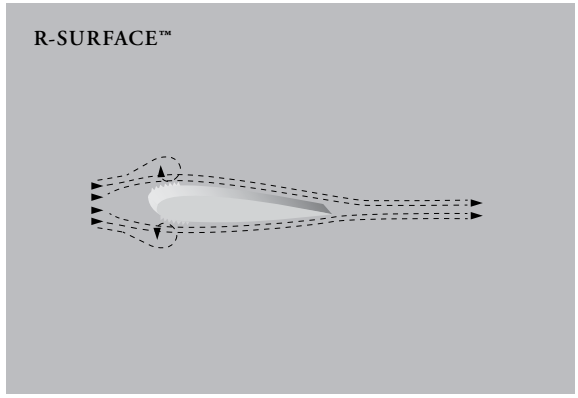
Inspired by the circuitous time trial courses on the ProTour, the Dean's relaxed head angle balances the rider between the wheels for secure cornering and more precise handling. Maximum-watt performance is not possible without a precise fit. To this end, the Dean's three-position seat mast maintains a direct line through the saddle to the bottom bracket, thus saddle-height adjustments will not affect the rider's position over the crankset.

For 2009, the Noah takes full advantage of the Dean project's aerodynamics. The fork blades and chainstays incorporate Jet Foil technology and the frame is profiled to the razor edge of the UCI's aerodynamic restrictions. Aerodynamics alone, however, cannot claim victory on the ProTour. The Noah's legacy of stiffness, aggressive acceleration and responsive steering has been integrated into an R-Flow™ sculpted machine that is arguably the fastest racing bicycle in the world.

R-SURFACE™

Ridley's Aero line will also incorporate their proprietary boundary layer technology, or R-Surface™. The boundary layer is thin band of air that "adheres" to the surface of an airfoil. A thin boundary layer allows the air mass to travel around the frame smoothly. Using data from extensive wind tunnel testing during the painting process, Ridley engineers applied texture to strategic locations on the frame. Air moving over the textured surface becomes excited, which causes it to travel smoothly around the frame instead of detaching, creating speed-sapping drag. The use of R-Surface™ on the new Dean and Noah makes Ridley the first company in the bicycle industry to use this aerodynamic technology.





INTEGRITY

To perform at the highest level, every component of a bicycle, every thread of carbon, the smallest piece of hardware, must be chosen with a single purpose in mind-victory. We use a special foam molding process to create R-Flow™'s knife-edge airfoils. Tucked one millimeter behind the seat tube, Micro-adjust fittings in the Dean's rear dropout allow the tire to be shaded from the wind. Recessed, 1.5-inch headset bearings and an oversized steerer tube ensure precise communication between the Noah's ultra high-modulus carbon frame and fork, and the monocoque frame engulfs every millimeter of available space in the bottom bracket area to create a direct link between rider, crankset and contact patch. We outfit our frames with components that have earned the right to compete.





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