

LEMOND
Racing Cycles

2003





Tete De Course

The goal: A frame that has the ride of Ti, but the weight savings of carbon fiber. The best of both worlds. Introducing the 2003 Tete de Course; a butted, shaped Reynolds titanium spine merged with an OCLV 110 carbon upper. The result? A silky smooth ride and the weight of a feather. Only from LeMond.

"Head of the race" or at the front. It's the top of the LeMond line.



FRAME Mechanically Butted and Shaped 3/2.5 Titanium Spine, 110 OCLV Carbon Upper Frame
SIZES 49,51,53,55,57,59,61 (effective)
FORK Reynolds Ouzo Carbon Pro
BUILD KITS AVAILABLE Dura Ace, Campagnolo Record, and Ultegra

* = stock option

"The Tete has the best of everything." Compact Style geometry fits exactly the same as every LeMond, yet saves precious weight. The 110 series carbon is the lightest grade you will find, and the new ultralight dropouts are machined from 6/4 grade titanium. Even the headtube is lathe turned to shave off unneeded material. Fitting details for the finest LeMond.





Victoire

Handcrafted one at a time here in the US, each frame features butted and shaped Reynolds 3/2.5 tubing, mechanically butted as opposed to chemically milled. The internal headset, as well as butted and tapered stays, make this one of the most elegant and technically advanced Ti frames available anywhere, from anyone.

With Greg's most famous wins coming in France, Victoire, French for "Victory," is a fitting LeMond model name.



There is beauty in the details, and a LeMond Ti has lots of details. The internal headset looks great and provides improved steering precision. Straight, tapered and butted stays are the finest/lightest in the business. A bead blasted finish adds strength, allowing us to reduce the weight.

FRAME Mechanically Butted and Shaped 3/2.5 Titanium
SIZES 49,51,53,55,57,59,61
FORK Bontrager Race Lite Carbon w/110 (C)
BUILD KITS AVAILABLE Dura Ace, Campa Record, and Ultegra*

* = stock option



Arrivee

New for 2003. A Ti LeMond with 3/2.5 tubing handcrafted in the US by either John, Pat, Ken or Cheryl. Not many people have passed the stringent standards to become LeMond welders, but that's what makes this bike special. Titanium tubing, LeMond geometry, flawless construction - a true LeMond.

French for
"The Finish Line."
For a racing bike, this
is what it's all about.



FRAME LeMond Seamless 3/2.5 Titanium
SIZES 49,51,53,55,57,59,61
FORK Bontrager Race Carbon
BUILD KITS AVAILABLE Ultegra, and Ultegra/105*

* = stock option

While many builders curve their chainstays under the pretense of absorbing road shock, it's actually because they need to curve heavy oversized tubes to clear the wheel. LeMond chainstays are tapered, a difficult process with Ti, but tapering allows the stays to be straight - the shortest, lightest path.



853
PRO

Maillot Jaune

The Maillot Jaune - it's a classic, elegant steel frame designed and crafted with new cutting edge technology. The 853 Pro down tube is biaxial, ovalized at the ends to resist pedaling force deflection, while the air hardened 853 tubing actually gets stronger when welded. Built according to Greg's geometry, this is the connoisseur's bike.

The "yellow jersey," worn by the current leader of the Tour de France.



Why does the Maillot Jaune have so many fans? The LeMond steel bikes have a mythical quality that allows you to feel the road yet not be abused by it. These are bikes that keep the rider fresher and more comfortable.

FRAME Reynolds 853 Pro Double Butted S
SIZES 49, 51, 53, 55, 57, 59, 61
FORK New Bontrager Race Lite Carbon
w/110 GSM Blades
WHEELSET Bontrager Race Lite
GRUPPO Shimano Dura-Ace, 9-speed
CRANK 53/39

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PRO

Zurich Men's

For years, the Zurich has been LeMond's best selling model, probably because it provides the best LeMond value. Greg's famous Reynolds 853 pro frame combined with Shimano Ultegra and Bontrager wheels, a masterful mix of ride quality and component performance.



FRAME Reynolds 853 Pro Double Butted Steel Alloy
SIZES 47, 49, 51, 53, 55, 57, 59, 61
FORK New Bontrager Race Lite Carbon
w/110 GSM Blades
WHEELSET Bontrager Race Lite
GRUPPO Shimano Ultegra, 9-speed
CRANK 53/39 or 52/42/30



020
021

853
PRO

Zurich Women's

While it would be hard to improve on the Zurich ride, we were able to add features to allow a better fit for smaller women. We've added a women's specific saddle, reach adjustable brake levers for smaller hands and shorter crank arms for shorter legs. These parts are stock on three women specific frame sizes that offer high performance for smaller riders.



FRAME Reynolds 853 Pro Double Butted Steel Alloy
SIZES 45w, 49w, 53w
FORK New Bontrager Race Lite Carbon
w/110 GSM Blades
WHEELSET Bontrager Race Lite
GRUPPO Shimano Ultegra, 9-speed
CRANK 52/42/30



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SELECT

Buenos Aires

This is a race ready bike at a most reasonable price. The soul of the bike is a LeMond geometry frame, made from Reynolds 853 Select, an artful mix of 853 and 525 tubing, crafted by hand in the United States. Combined with a carefully chosen selection of Shimano Ultegra/105 and Bontrager wheels, the Buenos Aires is a better ride than Greg ever raced way back when.

"Buenos Aires," the city where Greg won his first World Championship as a Junior.



FRAME Reynolds 853 Designer Select Double Butted Steel Alloy

SIZES 47, 49, 51, 53, 55, 57, 59, 61

FORK Bontrager Race Carbon

WHEELSET Bontrager Select

GRUPPO Shimano Ultegra/105, 9-speed

CRANK 53/39 or 52/42/30

There is no bike component more important than the wheels. Case in point, the Bontrager Select wheelset. Featuring a front wheel with 20 paired spokes for improved aerodynamics, and a 24 spoke rear wheel with OSB (offset spokebed) technology for maximum durability. Bontrager Selects have all the features that helped the USPS team to countless victories in 2002.



853
SELECT

Alpe D' Huez

The Alpe D' Huez boasts the same race ready frame as the Buenos Aires. Reynolds 853 Select tubing, artfully crafted with LeMond geometry, means the same balanced position, same ride and handling. The new carbon fork and classic 32 hole road wheels with flawless rim construction will make smooth, easy work of those 21 switchbacks when you make your pilgrimage to the bike's namesake.



FRAME Reynolds 853 Designer Select Double Butted
Steel Alloy
SIZES 47, 49, 51, 53, 55, 57, 59, 61
FORK Bontrager Race Carbon
WHEELSET Shimano Tiagra, QR | Matrix Aurora RDR
GRUPPO Shimano 105, 9-speed
CRANK 53/39 or 52/42/30



024
025

853

SELECT

Tourmalet Men's

A Tourmalet, despite its reasonable price, is made from Reynolds steel tubing, the same company that has made frame tubing for countless champions. Because it's built with LeMond Geometry, you'll sit in a comfortable, balanced yet powerful position.



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SELECT

Tourmalet Women's

For the Tourmalet Women's, we've customized the frame fit and the components to best meet the needs of women riders. Available in three new sizes, each with a wider saddle, shorter cranks and smaller tailored geometry. 700c wheels are standard.



FRAME Reynolds 853 Designer Select Double Butted Steel Alloy
SIZES 47, 49, 51, 53, 55, 57, 59, 61
FORK Bontrager Race Carbon
WHEELSET Shimano Tiagra, QR | Matrix Aurora RDR
GRUPPO Shimano Tiagra/105, 9-speed
CRANK 53/39 or 52/42/30

FRAME Reynolds 853 Designer Select Double Butted Steel Alloy
SIZES 45w, 49w, 53w
FORK Bontrager Race Carbon
WHEELSET Shimano Tiagra, QR | Matrix Aurora RDR
GRUPPO Shimano Tiagra/105, 9-speed
CRANK 52/42/30

520
CROMOLY

Nevada City

While being the least expensive LeMond, the Nevada City takes no shortcuts. With the Reynolds 520 frameset, you'll feel the benefits of LeMond Geometry and its balanced, comfortable yet powerful position. With each bike still assembled by hand in the United States, LeMond shows a dedication to quality and performance uncommon in bikes of this price.



FRAME Reynolds 520 Cromoly
SIZES 47, 49, 51, 53, 55, 57, 59, 61
FORK Cromoly Aero
WHEELSET Alloy QR | Matrix Aurora
GRUPPO Shimano Sora, 8-speed
CRANK 52/42/30

026
027

853

SELECT

Propad

A pure cross bike - through and through. Reynolds 853 Select tubing now paired with a 1 $\frac{1}{8}$ " aluminum Alloy fork. Add on Shimano parts, Avid brakes, Bontrager tires and it's ready to race.



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SELECT

Wayzata

In the cycling world, this bike may be better known as a "townie" bike. Named after the town where Greg lives now, it's a little bit city, and a little bit country. Ride it to the store or ride it to the next state - either will be an enjoyable trip.



FRAME (Propad) Reynolds 853 Designer Select
Double Butted Steel Alloy
SIZES 49, 52, 55, 57, 59
FORK Alloy X Lite
WHEELSET Alloy, QR, Aurora | Alloy, QR, Aurora RDR
GRUPPO Shimano Sora, 8-speed
CRANK 52/39

FRAME (Wayzata) Reynolds 853 Designer Select
Double Butted Steel Alloy
SIZES 49, 52, 55, 57, 59
FORK Alloy X Lite
WHEELSET Bontrager Select
GRUPPO Shimano Tiagra Flat Bar, 9-speed
CRANK 52/42/30

While each of our titanium models, the Tete de Course, Victorie and the Arrivee have stock component specifications listed in the table (right), each of these frame platforms can also be ordered with any of the kits below. Choose your frameset, choose your kit and it will arrive at your dealer in 30 days or less.

CAMPAGNOLO RECORD DOUBLE OR TRIPLE		HEADSET: Cane Creek S6 BOTTOM BRACKET: Campagnolo Record CRANK: Campagnolo Record 53/39 52/42/30 PEDALS: NA FRONT DERAILEUR: Campagnolo Record REAR DERAILEUR: Campagnolo Record SHIFT/BRAKE LEVERS: Campagnolo Record CASSETTE: Campagnolo Record 10-speed 12-25 CHAIN: Campagnolo Record WHEEL SYSTEM: Bontrager X Lite Road TIRES: Bontrager Race Lite BRAKES: Campagnolo Record HANDLEBAR: TTT Zepp XL STEM: TTT Zepp XL TAPE: Bontrager Cork SADDLE: Selle San Macro Era Ti Leather SEATPOST: Thomson Elite	MODEL COLOR Red Titanium SIZES 49, 51, 53, 55, 57, 59, 61 MAINFRAME 3/2.5 Ti spine / OCLV 110 Carbon Upper FORK Reynolds Ouzo Pro HEADSET Cane Creek S6 1 1/4" BOTTOM BRACKET Shimano Ultegra CRANK Shimano Dura-Ace 53/39 PEDALS NA FRONT DERAILEUR Shimano Dura-Ace REAR DERAILEUR Shimano Dura-Ace SHIFT/BRAKE LEVERS Shimano Dura-Ace STI CASSETTE Shimano Dura-Ace 9-speed 12-23 CHAIN Shimano Dura Ace WHEEL SYSTEM Bontrager Race X-Lite Road TIRES Bontrager Race-Lite BRAKES Shimano Dura-Ace HANDLEBAR TTT Zepp XL STEM TTT Zepp XL TAPE Bontrager Cork SADDLE SSM Aspidi Ti Leather SEATPOST Thomson Elite OTHER SPEC 2 waterbottle bosses pump peg
SHIMANO DURA-ACE DOUBLE OR TRIPLE		HEADSET: Cane Creek S6 Aheadset BOTTOM BRACKET: Shimano Ultegra CRANK: Shimano Dura Ace 53/39 52/42/30 PEDALS: NA FRONT DERAILEUR: Shimano Dura-Ace REAR DERAILEUR: Shimano Dura-Ace SHIFT/BRAKE LEVERS: Shimano Dura-Ace STI Dual Control CASSETTE: Shimano Dura-Ace 9-speed 12-23 CHAIN: Shimano Dura Ace WHEEL SYSTEM: Bontrager Race X Lite Road TIRES: Bontrager Race X Lite BRAKES: Shimano Dura-Ace HANDLEBAR: TTT Zepp XL STEM: TTT Zepp XL TAPE: Bontrager Cork SADDLE: Selle San Macro Era Ti Leather SEATPOST: Thomson Elite	
SHIMANO ULTEGRA DOUBLE OR TRIPLE		HEADSET: Cane Creek S2 BOTTOM BRACKET: Shimano Ultegra CRANK: Shimano Ultegra 53/39 52/42/30 PEDALS: NA FRONT DERAILEUR: Shimano Ultegra REAR DERAILEUR: Shimano Ultegra SHIFT/BRAKE LEVERS: Shimano Ultegra STI Dual Control CASSETTE: Shimano Ultegra 9-speed 12-25 CHAIN: Shimano HG-92 WHEEL SYSTEM: Bontrager Race Lite Road TIRES: Bontrager Race Lite BRAKES: Shimano Ultegra HANDLEBAR: TTT Forgie XL STEM: TTT Forgie XL TAPE: Bontrager Cork SADDLE: Selle San Macro Era Luxe CroMo Leather SEATPOST: LeMond Alloy micro-adjust	
SHIMANO ULTEGRA/105 DOUBLE OR TRIPLE		HEADSET: Cane Creek C1 BOTTOM BRACKET: Shimano 105 CRANK: Shimano Ultegra 53/39 52/42/30 PEDALS: NA FRONT DERAILEUR: Shimano 105 REAR DERAILEUR: Shimano Ultegra SHIFT/BRAKE LEVERS: Shimano Ultegra STI Dual Control CASSETTE: Shimano HG-70 9-speed 12-25 CHAIN: Shimano HG-53 WHEEL SYSTEM: Bontrager Select Road TIRES: Bontrager Race Lite BRAKES: Shimano Ultegra HANDLEBAR: TTT The STEM: TTT The TAPE: Bontrager Cork SADDLE: Selle San Macro Era Luxe CroMo/Leather SEATPOST: LeMond Alloy Micro-adjust	

VICTOIRE	ARRIVEE	MAILLOT JAUNE	ZÜRICH	BUENOS AIRES	ALPE D'HUEZ	TOURMALET	NEVADA CITY	POPRAD	WAYZATA
Blue White	Yellow Red	Red White	Black Red	Blue Yellow	Silver Orange	Red Blue	Black Yellow	Blue Silver	Bronze
49, 51, 53, 55, 57, 59, 61	49, 51, 53, 55, 57, 59, 61	49, 51, 53, 55, 57, 59, 61	45w, 47, 49w, 49, 51, 53w, 55, 57, 59, 61	49, 51, 53, 55, 57, 59, 61	47, 49, 51, 53, 55, 57, 59, 61	45w, 47, 49w, 49, 51, 53w, 55, 57, 59, 61	47, 49, 51, 53, 55, 57, 59, 61	49, 52, 55, 57, 59	49, 52, 55, 57, 59
Reynolds Seamless 3/2.5 Titanium	LeMond Seamless 3/2.5 Titanium	Reynolds 853 Pro Steel Alloy	Reynolds 853 Pro Steel Alloy	Reynolds 853 Steel Alloy	Reynolds 853 Steel Alloy	Reynolds 853 Steel Alloy	Reynolds 520 Cromoly	Reynolds 853 Steel Alloy	Reynolds 853 Steel Alloy
Bontrager Race Lite Carbon w/110 GSM Blades	Bontrager Race Carbon	Bontrager Race Lite Carbon w/110 GSM Blades	Bontrager Race Lite Carbon w/110 GSM Blades	Bontrager Race Carbon	Bontrager Race Carbon	Bontrager Race Carbon	Cro-Moly Aero	Alloy X Lite	Alloy X Lite
LeMond Internal	Cane Creek C1 1 1/4"	Cane Creek S6 1 1/4"	Cane Creek S2 1 1/4"	Cane Creek C1 1 1/4"	Cane Creek C1 1 1/4"	Direct Connect 1 1/2" semicart.	Direct Connect semicart.	Direct Connect 1 1/2" semicart.	Direct Connect 1 1/2" semicart.
Shimano Ultegra	Shimano 105	Shimano Ultegra	Shimano Ultegra	Shimano 105	Shimano 105	Shimano BB-UN40	Shimano BB-UN40	Shimano BB-UN40	Shimano BB-UN40
Shimano Ultegra TRIPLE 52/42/30 DOUBLE 53/39	Shimano Ultegra TRIPLE 52/42/30 DOUBLE 53/39	Shimano Dura-Ace 53/39	Shimano Ultegra TRIPLE 52/42/30 DOUBLE 53/39	Shimano Ultegra TRIPLE 52/42/30 DOUBLE 53/39	Shimano 105 TRIPLE 52/42/30 DOUBLE 53/39	Shimano Tiagra TRIPLE 52/42/30 DOUBLE 53/39	Shimano Sora 52/42/30	Shimano Sora 52/39	Shimano Tiagra 52/42/30
NA	NA	NA	NA	Shimano M515 clipless	Shimano M515 clipless	Alloy road sealed w/clips & straps	Alloy road sealed w/clips & straps	Shimano M515 clipless	Shimano M515 clipless
Shimano Ultegra	Shimano 105	Shimano Dura-Ace	Shimano Ultegra	Shimano 105	Shimano 105	Shimano Tiagra	Shimano Sora Triple	Shimano Sora	Shimano Tiagra Triple
Shimano Ultegra	Shimano Ultegra	Shimano Dura-Ace	Shimano Ultegra	Shimano Ultegra	Shimano 105	Shimano 105	Shimano Sora GS	Shimano Sora	Shimano Tiagra GS
Shimano Ultegra STI	Shimano Ultegra STI	Shimano Dura-Ace STI	Shimano Ultegra STI	Shimano Ultegra STI	Shimano 105 STI	Shimano Tiagra STI	Shimano Sora STI	Shimano Sora	Shimano R440/Avid SD3
Shimano Ultegra 9-speed 12-25	Shimano HG-70 9-speed 12-25	Shimano Ultegra 9-speed 12-23	Shimano Ultegra 9-speed 12-25	Shimano HG-70 9-speed 12-25	Shimano HG-50 9-speed 12-25	Shimano HG-50 9-speed 12-25	Shimano HG-50 8-speed 13-26	Shimano HG-50 8-speed 13-26	Shimano HG50 9-speed 12-25
Shimano HG-92	Shimano HG-53	Shimano Dura Ace	Shimano HG-92	Shimano HG-53	Shimano HG-53	Shimano HG-53	Shimano HG-50	Shimano HG-50	Shimano HG-53
Bontrager Race-Lite Road	Bontrager Select Road	Bontrager Race-Lite Road	Bontrager Race-Lite Road	Bontrager Select Road	Matrix Aurora Shimano Tiagra	Matrix Aurora Alloy Hubs	Matrix Aurora Alloy Hubs	Matrix Aurora Alloy Hubs	Bontrager Select Road
Bontrager Race-Lite	Bontrager Race-Lite	Bontrager Race-Lite	Bontrager Race-Lite	Bontrager Race-Lite	Bontrager Select	Bontrager Select	Bontrager Select	Bontrager Jones CX	Bontrager Select
Shimano Ultegra	Shimano Ultegra	Shimano Dura-Ace	Shimano Ultegra	Shimano Ultegra	Alloy Dual Pivot	Alloy Dual Pivot	Alloy Dual Pivot	Avid Shorty 4	Avid Single Digit 3
TTT Forgie XL	TTT The	TTT Forgie XL	TTT Forgie XL	TTT The	TTT The	Alloy Ergo	Alloy Ergo	Bontrager Race CX	Bontrager Select
TTT Forgie XL	TTT The	TTT Forgie XL	TTT Forgie XL	TTT The	TTT The	TTT The	Alloy Direct Connect	Bontrager Comp	Bontrager Sport
Bontrager Cork	Bontrager Cork	Bontrager Cork	Bontrager Cork	Bontrager Cork	Bontrager Cork	Bontrager Cork	Bontrager Cork	Bontrager Cork	Serfas Dual Density
SSM Era Luxe CroMo Leather	SSM Era Luxe CroMo Leather	SSM Aspidi Ti Leather	* SSM Era Luxe CroMo Leather	CRZ+ Road CroMoly Rails	CRZ+ Road	* CRZ+ Road	CRZ+ Road	CRZ+ Road	CRZ+ Road
LeMond Alloy micro-adjust	LeMond Alloy micro-adjust	LeMond Alloy micro-adjust	LeMond Alloy micro-adjust	LeMond Alloy micro-adjust	Alloy micro-adjust	Alloy micro-adjust	Alloy micro-adjust	Bontrager Sport	Bontrager Sport
2 waterbottle bosses pump peg	2 waterbottle bosses pump peg	2 waterbottle bosses pump peg	2 waterbottle bosses pump peg	2 waterbottle bosses pump peg	2 waterbottle bosses pump peg	2 waterbottle bosses pump peg	2 waterbottle bosses pump peg	2 waterbottle bosses pump peg	2 waterbottle bosses pump peg

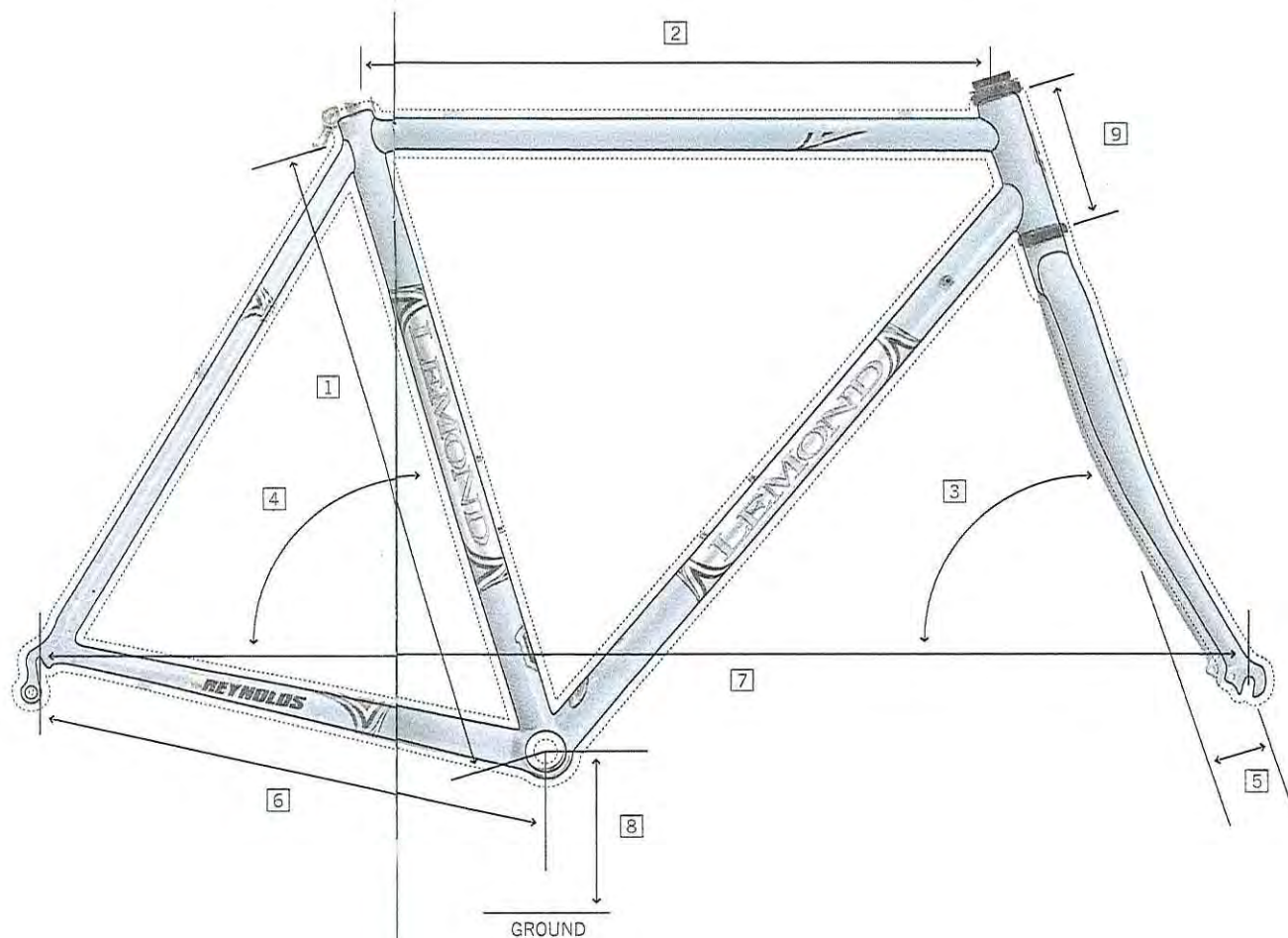
Triple chainring bikes are offered at a slightly higher cost. * Women's models: CRZ+ Sport Women's Saddle

nd Geometry

Mond has some very pinions on how a bike t. Coming from years of anical study as well as s of thousands of miles iddle, LeMond Geometry n optimal balance of id comfort.

esign puts you behind the creating optimal power, the strongest muscles of It also makes for faster imics and opens the rib better breathing.

portant is a comfortable of body weight between and hands, making both nfortable. It also makes and cornering more ore predictable. The end a bike that you'll want to er, more often, and faster.



GEOMETRY	
1. HEAD TUBE ANGLE	CM
2. HEAD TUBE LENGTH	CM TO 6 MM
3. TOP TUBE LENGTH	MM
4. HEAD ANGLE	
5. SEAT ANGLE	
6. FORK RAKE	MM
7. CHAINSTAY LENGTH	MM
8. WHEELBASE	MM
9. BOTTOM BRACKET DROP	MM
CRANK LENGTH	MM
HANDLEBAR WIDTH	CM
STEM LENGTH	MM
STAND-OVER HEIGHT	MM
10. HEAD TUBE	

TETE DE COURSE							
49	51	53	55	57	59	61	
440	460	480	490	510	520	540	
525	532	545	565	575	591	606	
72	72 1/2	73	73 1/2	73 3/4	74	74	
74	73 1/2	73 1/2	73	72 1/2	72 1/2	72	
45	45	45	45	45	45	45	
406	406	408	408	409	409	411	
967	969	975	983	989	1000	1010	
72	70	70	67	67	67	67	
170	172 1/2	172 1/2	172 1/2	175	175	175	
42	42	44	46	46	46	46	
90	100	110	110	120	120	130	
756	767	784	803	821	844	861	
82	102	119	138	156	174 1/2	192 1/2	

TITANIUM							
49	51	53	55	57	59	61	
490	510	530	550	570	590	610	
520	532	545	565	575	590	605	
72 1/2	72 1/2	73	73 1/2	73 3/4	74	74	
74	73 1/2	73 1/2	73	72 1/2	72 1/2	72	
47	47	47	43	43	43	43	
412	415	415	415	415	418	418	
967	980	984	995	1000	1007	1021	
70	70	70	70	70	68	68	
170	172 1/2	172 1/2	172 1/2	175	175	175	
42	42	44	46	46	46	46	
90	100	110	110	120	120	130	
756	767	784	803	821	844	861	
102	117	134	151	169	191	209	

REYNOLDS STEEL							
47	49	51	53	55	57	59	61
470	490	510	530	550	570	590	610
504	520	532	545	565	575	590	605
72	72 1/2	72 1/2	73	73 1/2	73 3/4	74	74
74 1/2	74	73 1/2	73 1/2	73	72 1/2	72 1/2	72
47	47	47	47	43	43	43	43
412	412	415	415	415	415	418	418
965	967	980	984	995	1000	1007	1021
70	70	70	70	70	70	68	68
170	170	172 1/2	172 1/2	172 1/2	175	175	175
42	42	42	44	44	44	44	46
90	90	100	110	110	120	120	130
739	756	767	784	803	814	844	861
85	85	100	116	133	151	175	195

POPRAD & WAYZATA					
49	52	55	57	59	
490	520	550	570	590	
525	542	562	578	590	
72	72	72 1/2	72 1/2	73	
74	73 1/2	73	72 1/2	72 1/2	
45	45	45	45	45	
430	430	430	430	430	
992	1004	1015	1025	1033	
74	74	74	74	74	
170	175	175	175	175	
42	44	46	46	46	
90	105	105	120	120	
756	795	803	814	844	
85	100	116	133	151	

WOMEN'S GEOMETRY		
45W	49W	53W
450	490	530
498	510	530
71	72	72 1/2
75	74 1/2	73 1/2
47	47	47
412	415	415
967	970	979
70	70	70
165	170	170
42	42	42
90	90	100
725	756	784
85	100	116