2002 MERLIN METALWORKS



Medlin

Everyone has had an experience that they would call perfect. The perfect day to be outside, the perfect tool for the job, the perfect place for to live. Once you've had a glimpse of perfection, it becomes an addiction and nothing else will do. Following that philosophy, our mission at Merlin is to make the perfect bicycle. We start with the perfect frame building material: titanium. But, it's not enough that titanium has inherent legendary strength-to-weight performance and corrosion resistance. Merlin tubing is custom drawn to our exclusive MTS 3/2.5 (Merlin Tube Specification) standards that actually exceed aerospace standards for precision and uniformity. The frame is then hand assembled by artisans who proudly add their signatures to the meticulous record that accompanies each stage of creation.

Is all this attention to the smallest detail necessary to build a good bicycle? Maybe not. But, remember, our goal is not merely *good...* it is **perfect**.

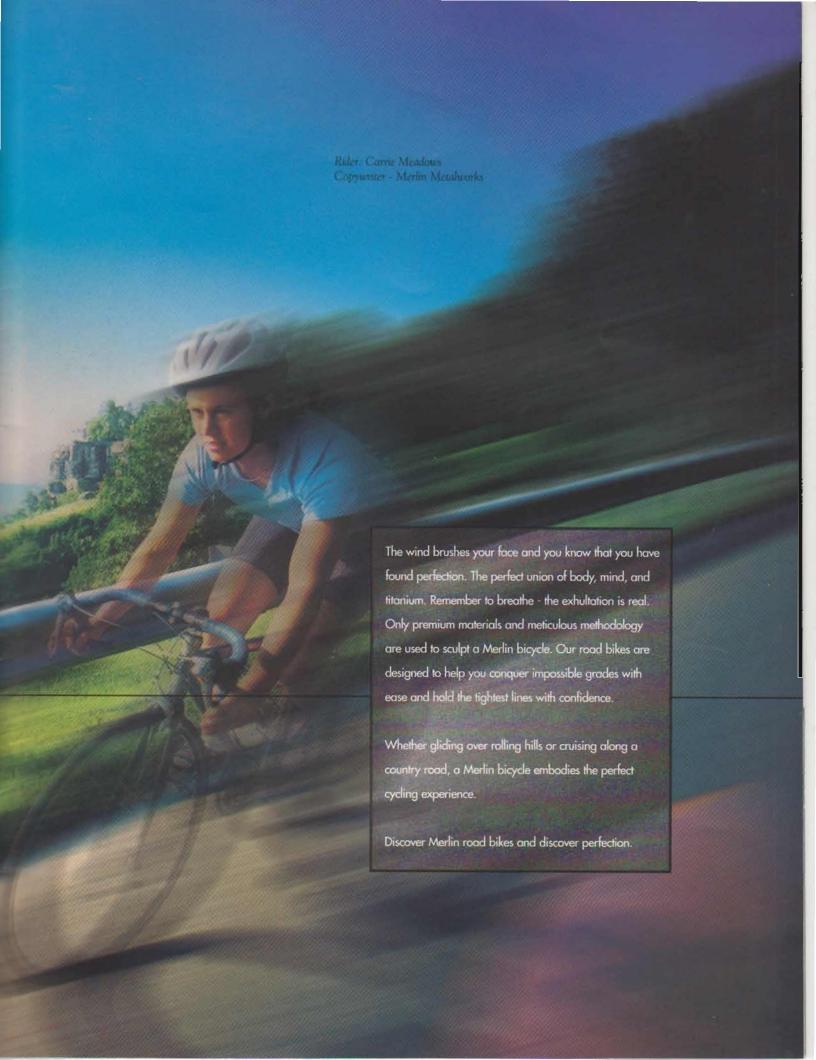


But what's perfect for me might not be perfect for you. That is why we developed our Made to Measure custom fit program. We offer a simple, questionaire on our website at www.merlinbike.com that will allow our designers to create the perfect bike for you. Tom Kellogg has worked diligently to create the perfect fit guide for Merlin bikes.

We'll make modifications based on specific body dimensions and even riding preferences. If you have specific components you want to use, we'll design around them. We've even made a number of modifications for people who suffer from back trouble.

The goal is the creation of a bike that is an extention of you. Once your dealer sends us the completed form, we will generate a custom blueprint for your approval. Sign it, send it back, and in no time at all, you will be on the saddle on the most perfect bike for you.

custom





XI III The country the At-25V double-build build provide at leastly hybright and leastly strengther build purchase time. I World complete build and the And the series is the sculpted flourgist variety. I family must be applied to be about the control of the series are personal argument appeirs all-around personal count their gill William and and and long beauth splant larger and an analysis of the personal larger and an area of the personal larger and area of the ancount office a security of | For complete finding security referrables, go by seek findingles are









This Extralight is pictured with optional equipment.

From its conception in 1992, the Merlin Extralight continues to be the industry's yardstick for performance, weight, quality, and craftsmanship. Created for cycling purists by cycling purists, this frame blends comfort and performance. It was designed for the perfect ride. Whether you are setting the pace for the criterium, or just out on an evening cruise, this bike is truly a pleasure to behold and to pedal.

The XL Compact is new for 2002. | The super-light weight of this compact design is shared even more by using Martin MTS size-specific 3AI-25V double-butted tubins. |

We will be a super-light allows for easy maintenance. | Drivetrain power fransfer is enhanced by large diameter 7/8" butted V-bend chainstays. |

Under the super-light weight of this compact design and absorb rear shock for riding comfort. | For complete lifetime warranty information.



sizes small medium/ medium/large large extra large custom





By definition, a compact frame provides for greater stiffness to weight ratio, and thus, increased stroke response and acceleration. This bike was designed to blast over climbs like a rocket and dart through the pelaton like a hummingbird. Whether you are a dedicated racer or a more casual cyclist, you will appreciate the strength and agility of this frame.

The innovation and craftsmarship that are hallmarks of Merlin are epitomized in the XLCompact.

The Command Fig. 100 Command C Limited to the second by the MIS 13/8" downlobe | 11/8" integral to the second provided any interest only | Original amounts due to Light Manual Company of the Company - - po to www.merlinbiks.com





Pick a road. Any road – the road less traveled, the road to glory, the yellow brick road – any road.

We have designed the perfect bike for it. It is simply called the Merlin Cyrene. Using race proven geometry and size-specific tubing technology, we have created an all-around bike that can cruise forever or blast ahead of the pelaton. Just pick a road. Any road.



pick a road any road

ling strength | Drivetrain stiffness is a 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 19 Geometry by Tom Kellogg | In the second Information, go to www.n.mlinblike.com

extra large

sizes





Tom Kellogg created this frame with one thing in mind – performance. Nimble, aggressive performance. The kind of performance that makes you feel like you are flying. Just dimb aboard this compact frame and take your first downstroke. You'll understand that the Agilis is designed to get you anywhere you want to go and get you there last.

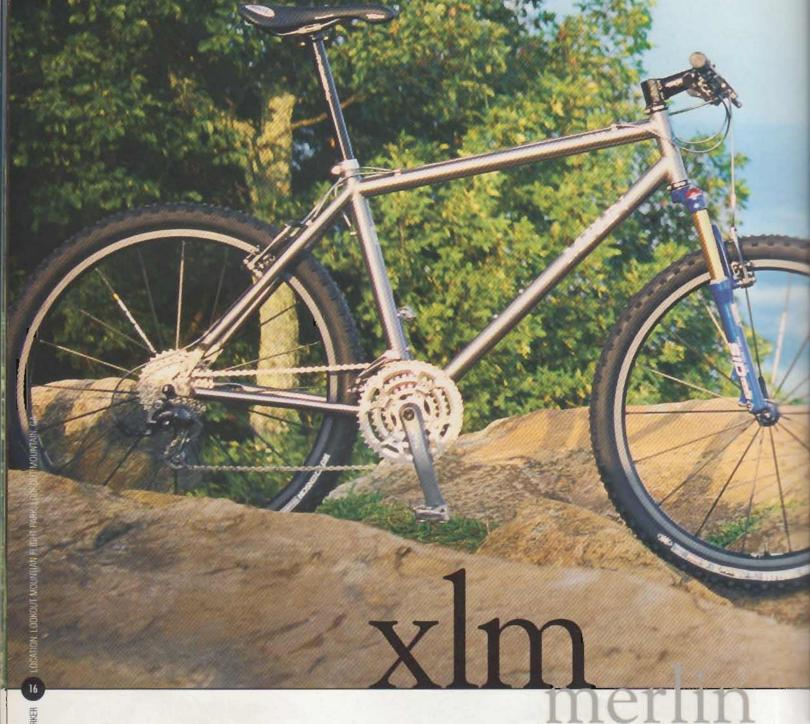


PHOTOGRAPHY, JACK PARKER (\$) LOCATION STRINGERS RIDGE RED BANK TN

Rider: Steve West, Art Director Merlin Metalwook

mtn. bikes.

We know what beckons the mountain biker. It's the challenge of the trail and the primal urge that calls you over the next hill. It's the lure of the mountain. We know and we understand, because we have heard that same call. It's the call that drives us to build our bikes using the toughest materials known to man. Merlin titanium, in addition to being ultra-light, is unbelievably strong and resilient. Our geometry is specifically designed to soak up even the most ghastly punishment. So, go ahead, follow your instincts...see what's over the next hill.



Benefits

Merlin MTS size-specific 3AI-2.5V double-butted tubing is specifically designed for performance. | The large diameter 7/8" butted S-bend chainstays provide supertailive privetrain stiffness. Merlin's center mounted brake boss design enhances braking power with less twist and flex to Merlin center-mounted brake boss design. Disccompatible dropouts allow for broader choice of brake systems. | Optional Custom geometry through Martin's "Made-to-Measure" program. | For complete lifetime warranty information, go to www.merlinbike.com

sizes





This is the top of the mountain. Merlin's XLM represents the ultimate in hardtail technology. With an incredibly lightweight 3Al-2.5V titanium frame, aggressive geometry, and disc brake compatible dropouts, this bike is made to climb very easily and stop very quickly. Whether you're after trophies or just memories, this bike is your ticket to the top.



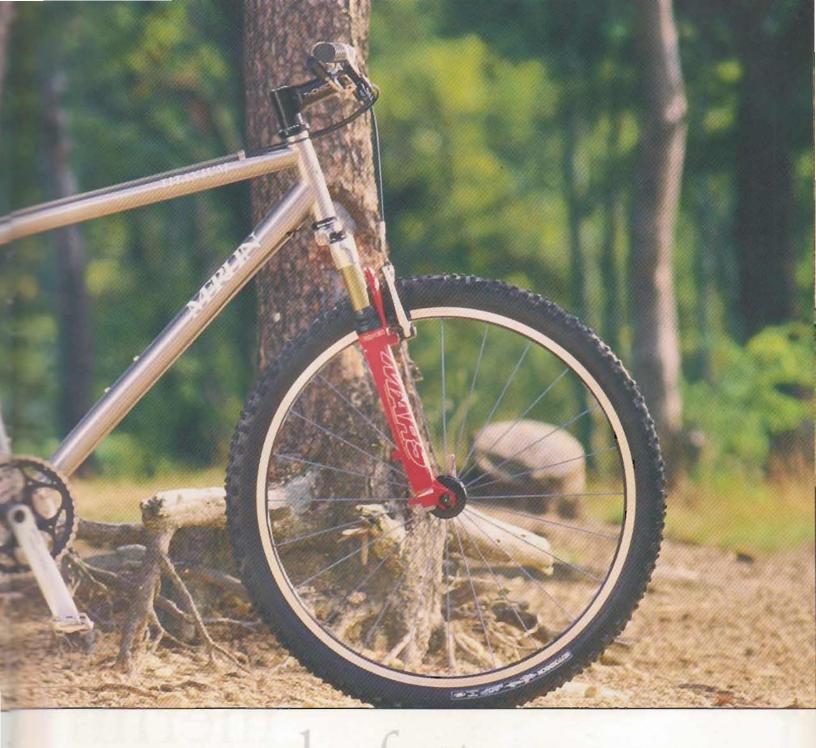
Dissettly

The Walls MTL are good IV 2 W 2 and you like any population of the second Property State of the Second III of the Second

13.5 16.25 17.5 18.75 20 21.5 custom

sizes





If you were to apply the words 'elegant' and 'rugged' to a mountain bike, it would be the Merlin Mountain. We have taken the classic mountain frame design, and created a work of art. But, make no mistake, this beauty has the soul of a predator. It attacks the terrain like a cougar taking down a meal. No contest. Climb on a Mountain, and you'll find an aggressive hardtail with classic lines and all the subtle refinements and superb craftsmanship that you can only get from a Merlin.



Benefits

The Title water a property product and engineers that radically improves procedure to come [Our content of Our uls allow for choice of brake systems. For complete litelline warranty information, go to www.merlinbika.com

sizes

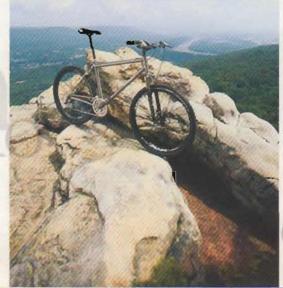




OK, so you demand more from your mountain bike. You want climbing excellence, superb craftsmanship, and a lifetime of performance.

You want the Echo...

The Echo sports a unique pivotless rear suspension on an outstanding mountain frame giving you the uncommon power transfer, agility, and speed that you can only find on a Merlin Echo.





Benefits

THE REPORT OF THE PARTY OF THE AND A THE REPORT AND REPORT AND ADDRESS OF THE PARTY OF THE PARTY AND ADDRESS OF THE PARTY OF TH

Limited Edition

sizes

The standard Newsboy package includes 2 sets of Shimano XT Disc hubs, one with Mavic 317 mountain rims and one with Mavic Open Pro road rims. It also includes a Newsboy hat, t-shirt, and 2 custom wheelbags.





If Webster had owned a Merlin newsboy, he would have put its picture next to the definition of "cool". The gargeous sweeping lines of this frame harken back to the days of malt shops and vinyl records. Yet, this elegant bike is the most technically advanced cruiser you'll find. Disc brakes, internal cable routing, bambaroof 3AI-2.5V titanium frame......cool.

And, the Newsboy is just as happy on the pavement as it is on the dirt. With a simple change to the 700c road wheels that also come with the bike, you can leave the trails and cruise the streets. The adjustable front suspension soaks up the most grueling geography with ease whether it is covered with rocks or speed bumps. Be the first kid on your block to own a Newsboy and be instantly cool.



frame geometry bikes

| | road frames | size - cm | virtual size - cm | frame size [c to c] - cm | top tube length - cm | head tube angle | seat tube angle | chainstay length - cm | wheelbase - cm | standover height - cm | bb drop - cm | head tube length - cm | fork rake - cm | woight grame (lbc) | weight - grants (tos) |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|--------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------------------|--------------|-----------------------|----------------|----------------------------|-----------------------|
| WELL STORY | Agilis | S | 51.5 | 45.2 | 54.5 | 73.0" | 74.0° | 41.0 | 98.4 | 74.8 | 7.0 | 14.3 | 4.5 | 1286 (2.84) | |
| | | M | 53.5 | 45.2 | 55.5 | 73.5° | 73.5" | 41.0 | 98.0 | 75.0 | 7.0 | 15.8 | 4.0 | 1327 (2.93) | |
| | | ML | 55.5 | 45.2 | 56.5 | 73.5 | 73.0° | 41.0 | 98.5 | 75.7 | 7.0 | 17.7 | 4.0 | 1413 (3.12) | |
| | | LG XL | 57.5 | 45.2 | 57.5 | 74.0° | 73.0" | 41.0 | 99.0 | 76.5 | 7.0 | 19.5 | 4.0 | 1497 (3.30) | |
| | | AL | 59.5 | 49.5 | 58.5 | 74.0° | 72.5 | 41.6 | 100.2 | 80.0 | 6.7 | 21.6 | 4.0 | 1586 (3.50) | |
| | ExtraLight | 45 | - 100 | 43.3 | 51.0 | 71.5" | 74.0" | 41.3 | 96.4 | 69.6 | 4.8 | 12.3 | 3.8 | 1069 (2.36) | 780 |
| | THE STATE OF THE S | 47 | | 45.3 | 51.5 | 71.5 | 74.0" | 41.3 | 97.0 | 71.5 | 4.8 | 14.3 | 3.8 | 1109 (2.44) | |
| - b | | 49 | | 47.3 | 52.1 | 72.5° | 74.0" | 41.6 | 96.7 | 73.7 | 7.3 | 10.9 | 4.5 | 1117 (2.46) | |
| | | 51 | | 49.4 | 53.3 | 73.0 | 74.0° | 41.6 | 97.8 | 75.7 | 7.0 | 12.2 | 4.5 | 1158 (2.55) | |
| | 51 | (short) | | 49.4 | 52.1 | 72.5 | 74.0 | 41.6 | 97.0 | 75.7 | 7.0 | 12.2 | 4.5 | 1158 (2.55) | |
| | 70.41 | 53 | | 51.4 | 54.5 | 73.0" | 74.0" | 41.0 | 98.4 | 77.6 | 7.0 | 14.3 | 4.5 | 1198 (2.64) | |
| | 53 (| (short) | | 51.4 | 53.3 | 73.0" | 74.0" | 41.0 | 97.2 | 77.6 | 7.0 | 14.3 | 4.5 | 1198 (2.64) | |
| | | 54 | | 52.2 | 55.0 | 73.0" | 73.5" | 41.0 | 98.4 | 78.4 | 7.0 | 15.1 | 4.5 | 1198 (2.64) | |
| | 541 | (short) | | 52.2 53.2 | 54.5 55.5 | 73.0° 73.5° | 73.5° 73.5° | 41.0 | 97.9 98.0 | 78.4 79.4 | 7.0 | 15.1 15.8 | 4.5 | 1198 (2.64) 1242 (2.74) | |
| | 55 | 55 (short) | March 1 | 53.2 | 55.0 | 73.0 | 73.5° | 41.0 | 97.9 | 79.4 | 7.0 | 15.8 | 4.0 | 1242 (2.74) | |
| | 001 | 56 | | 54.2 | 56.1 | 73.5° | 73.0° | 41.0 | 98.1 | 80.2 | 7.0 | 16.7 | 4.0 | 1240 (2.73) | |
| | 56 | (short) | | 54.2 | 55.5 | 73.5 | 73.0 | 41.0 | 97.5 | 80.2 | 7.0 | 16.7 | 4.0 | 1240 (2.73) | |
| | yee. | 57 | | 55.2 | 56.5 | 73.5* | 73.0° | 41.0 | 98.5 | 81.2 | 7.0 | 17.6 | 4.0 | 1237 (2.73) | |
| | 57 | (short) | | 55.2 | 56.1 | 73.5° | 73.0" | 41.0 | 98.1 | 81.2 | 7.0 | 17.6 | 4.0 | 1237 (2.73) | |
| | | 58 | | 56.2 | 57.1 | 73.5° | 73.0 | 41.0 | 99.1 | 82.1 | 7.0 | 18.6 | 4.0 | 1281 (2.82) | |
| | | 59 | W. Karl | 57.2 | 57.5 | 74.0 | 73.0° | 41.0 | 99.0 | 83.1 | 7.0 | 19.5 | 4.0 | 1324 (2.92) | |
| | | 61 | | 59.2 | 58.5 | 74.0" | 72.5" | 41.6 | 100.2 | 85.1 | 6.7 | 21.6 | 4.0 | 1410 (3.11) | |
| | | 63 | 1000 | 61.2 | 59.5 | 74.0" | 72.5" | 41.6 | 101.1 | 87.0 | 6.7 | 23.6 | 4.0 | 1447 (3.19) | |
| | VI Company | 0 | E4 E | 45.2 | EAE | 73.0" | 74.0 | 41.0 | 98.4 | 74.0 | 70 | 13.3 | 4.5 | 1265 (2.79) | |
| | XLCompact | S | 51.5 53.6 | 45.2 | 54.5 55.5 | 73.5 | 73.5 | 41.0 | 98.0 | 74.8 75.0 | 7.0 | 14.8 | 4.0 | 1284 (2.83) | |
| | | ML | 55.5 | 45.2 | 56.5 | 73.5 | 73.0 | 41.0 | 98.5 | 75.7 | 7.0 | 16.7 | 4.0 | 1319 (2.91) | |
| ALCOHOL: | | LG | 57.5 | 45.2 | 57.5 | 74.0" | 73.0 | 41.0 | 99.0 | 76.5 | 7.0 | 18.5 | 4.0 | 1322 (2.93) | |
| | | XL | 59.5 | 49.5 | 58.5 | 74.0" | 72.5" | 41.6 | | 80.0 | 6.7 | 20.6 | 4.0 | | |
| | | | | | | The state of the s | and the same of th | | | | - VI- | | | | |
| | Cyrene | 45 | | 43.3 | 51.0 | 71.5 | 74.0 | 41.3 | 96.4 | 69.6 | 4.8 | 11.3 | 3.8 | 1328 (2.93) | |
| 3800余节 | | 47 | | 45.3 | 51.5 | 71.5 | 74.0 | 41.3 | 97.0 | 71.5 | 4.8 | 13.3 | 3.8 | 1351 (2.98) | |
| | | 49 | | 47.4 | 52.1 | 72.5° | 74.0 | 41.6 | 96.8 | 73.8 | 7.3 | 9.9 | 4.5 | 1357 (2.99) | |
| | | 51 | | 49.3 | 53.3 | 73.0° | 74.0° | 41.6 | 97.8 98.4 | 75.7 | 7.0 | 11.2 | 4.5 | 1397 (3.08) | |
| | | 53 54 | | 51.3 52.3 | 54.5 55.0 | 73.0" | 73.5 | 41.0 41.0 | 98.4 | 77.6 78.4 | 7.0 | 13.3 | 4.5 4.5 | 1425 (3.14) 1442 (3.18) | |
| | | 55 | 111111 | 53.3 | 55.5 | 73.5* | 73.5 | 41.0 | 98.0 | 79.4 | 7.0 | 14.8 | 4.0 | 1446 (3.19) | |
| | | 56 | | 54.3 | 56.1 | 73.5° | 73.0* | 41.0 | 98.1 | 80.2 | 7.0 | 15.8 | 4.0 | 1445 (3.19) | |
| | | 57 | 4000 | 55.3 | 56.5 | 73.5° | 73.0° | 41.0 | 98.5 | 81.2 | 7.0 | 16.6 | 4.0 | 1488 (3.28) | |
| | | 58 | | 58.3 | 57.1 | 73.5 | 73.0° | 41.0 | 99.1 | 82.1 | 7.0 | 17.6 | 4.0 | 1499 (3.30) | |
| | | 59 | N. V. | 57.3 | 57.5 | 74.0° | 73.0* | 41.0 | 99.0 | 83.1 | 7.0 | 18.5 | 4.0 | 1592 (3.51) | E |
| | | 61 | | 59.3 | 58.5 | 74.0° | 72.5° | 71.6 | 100.2 | 85.1 | 6.7 | 20.6 | 4.0 | 1685 (3.71) | |
| | | 63 | | 61.2 | 59.5 | 74.0" | 72.5* | 41.6 | 101.1 | 87.0 | 6.7 | 22.6 | 4.01 | 1686 (3.72) | |
| | | | | | | | | | | | | | | -050 | _ |

frame geometry

| XLM 13.5 21.4 70.5 73.5 16.7 40.2 26.6 1.3 3.8 38.1 1187 (2.62) 15 22.2 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1233 (2.72) 16.25 22.8 71.0 73.5 16.7 41.5 28.9 1.3 4.4 38.1 1282 (2.82) 17.5 23.4 71.0 72.5 16.7 42.4 30.9 1.3 5.4 38.1 1389 (3.02) 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1505 (3.32) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1505 (3.32) 16.25 22.8 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1505 (3.32) 16.25 22.8 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1505 (3.32) 17.5 23.4 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1505 (3.32) 18.75 24.0 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1505 (3.32) 18.75 24.0 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1505 (3.22) 17.5 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1686 (3.72) 18.75 24.0 71.0 72.5 16.7 42.4 30.9 1.3 5.4 38.1 1732 (3.82) 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1732 (3.82) 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1824 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1888 (4.12) Echo 13.50 21.4 71.0 73.0 16.7 42.9 31.9 1.3 6.0 38.1 1822 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1889 (4.02) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1839 (4.04) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1839 (4.04) 15.00 22.2 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1839 (4.04) 15.00 22.2 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1839 (4.04) 15.00 22.2 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1829 (4.24) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1920 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1829 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1829 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1920 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1920 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1920 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1920 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1920 (4.20) | | mtn. frames | size - in. | top tube length - in. | head tube angle | seat tube angle | chainstay length - in. | wheelbase - in. | standover height - in. | bb drop - in. | head tube length - in. | fork rake - mm | weight - grams (lbs) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|------------|-----------------------|-----------------|-----------------|------------------------|-----------------|------------------------|---------------|------------------------|----------------|----------------------|
| 15 22.2 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1233 (2.72) 16.25 22.8 71.0 73.5 16.7 41.5 28.9 1.3 4.4 38.1 1278 (2.82) 17.5 23.4 71.0 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1377 (3.04) 21.5 22.2 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1505 (3.32) 18.75 24.0 71.0 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1505 (3.32) 15 22.2 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1505 (3.32) 15 22.2 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1550 (3.42) 16.25 22.8 71.0 73.5 16.7 41.9 29.8 1.3 4.7 38.1 1686 (3.72) 18.75 24.0 71.0 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1527 (3.37) 16.25 22.8 71.0 73.5 16.7 41.9 29.8 1.3 4.7 38.1 1686 (3.72) 18.75 24.0 71.0 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1752 (3.82) 17.5 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1686 (3.72) 18.75 24.0 71.0 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1822 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1822 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1822 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1822 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1824 (4.05) 16.25 22.8 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1824 (4.05) 16.25 22.8 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1824 (4.05) 16.25 22.8 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1824 (4.05) 16.25 22.8 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1824 (4.05) 16.25 22.8 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1824 (4.05) 16.25 22.8 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1824 (4.05) 16.25 22.8 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1824 (4.05) 16.25 22.8 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 | Market A | XLM | 13.5 | 21.4 | 70.5 | 73.5 | 16.7 | 40.2 | 26.6 | | | | |
| 16.25 | 150 | | | | | | | | | 1.3 | | 38.1 | 1233 (2.72) |
| 17.5 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1282 (2.83) 18.75 24.0 71.0 72.5 16.7 42.4 30.9 1.3 5.4 38.1 1369 (3.02) 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1377 (3.04) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1505 (3.32) Mountain 13.5 21.4 70.5 73.5 16.7 40.2 26.6 1.3 3.8 38.1 1505 (3.32) 15 22.2 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1527 (3.37) 16.25 22.8 71.0 73.5 16.7 41.5 28.9 1.3 4.4 38.1 1550 (3.42) 17.5 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1686 (3.72) 18.75 24.0 71.0 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1732 (3.82) 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1822 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1828 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1838 (4.04) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1839 (4.04) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1839 (4.04) 15.00 22.2 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1890 (4.20) 18.75 24.0 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) | | | | 22.8 | | | | | | 1.3 | | | 1278 (2.82) |
| 18.75 | | | 17.5 | | | | | | | 1.3 | | | 1282 (2.83) |
| 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1377 (3.04) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1505 (3.32) Mountain 13.5 21.4 70.5 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1527 (3.37) 15 22.2 71.0 73.5 16.7 41.5 28.9 1.3 4.4 38.1 1527 (3.37) 16.25 22.8 71.0 73.5 16.7 41.5 28.9 1.3 4.4 38.1 1586 (3.72) 17.5 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1686 (3.72) 18.75 24.0 71.0 72.5 16.7 42.4 30.9 1.3 5.4 38.1 1732 (3.82) 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1732 (3.82) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1868 (4.12) Echo 13.50 21.4 71.0 73.0 16.7 39.9 26.7 1.3 3.8 38.1 1833 (4.04) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 41.3 28.9 1.3 4.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1992 (4.24) | | | | | | | | | | | | | 1369 (3.02) |
| 21.5 | | | 20 | 24.7 | 71.5 | | | | | | | | 1377 (3.04) |
| 15 22.2 71.0 73.5 16.7 40.8 27.9 1.3 4.2 38.1 1527 (3.37) 16.25 22.8 71.0 73.5 16.7 41.5 28.9 1.3 4.4 38.1 1550 (3.42) 17.5 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1686 (3.72) 18.75 24.0 71.0 72.5 16.7 42.4 30.9 1.3 5.4 38.1 1732 (3.82) 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1822 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1868 (4.12) Echo 13.50 21.4 71.0 73.0 16.7 39.9 26.7 1.3 3.8 38.1 1833 (4.04) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 41.3 28.9 1.3 4.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.3 28.9 1.3 4.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) | | | 21.5 | 25.4 | 72.0 | 72.0 | 16.8 | 43.5 | 33.5 | | | | 1505 (3.32) |
| 15 | | Mountain | | | | | | | | | 3.8 | | 1505 (3.32) |
| 17.5 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1686 (3.72) 18.75 24.0 71.0 72.5 16.7 42.4 30.9 1.3 5.4 38.1 1732 (3.82) 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1822 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1868 (4.12) Echo 13.50 21.4 71.0 73.0 16.7 39.9 26.7 1.3 3.8 38.1 1833 (4.04) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 41.3 28.9 1.3 4.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) | | | | | | | | | | | | | 1527 (3.37) |
| 18.75 | | | 16.25 | 22.8 | | | | | | | 4.4 | | 1550 (3.42) |
| 20 24.7 71.5 72.5 16.7 42.9 31.9 1.3 6.0 38.1 1822 (4.02) 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1868 (4.12) 21.5 25.4 72.0 73.0 16.7 39.9 26.7 1.3 3.8 38.1 1833 (4.04) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 41.3 28.9 1.3 4.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) | | | | | | | | | | | | | 1686 (3.72) |
| 21.5 25.4 72.0 72.0 16.8 43.5 33.5 1.3 7.5 38.1 1868 (4.12) Echo 13.50 21.4 71.0 73.0 16.7 39.9 26.7 1.3 3.8 38.1 1833 (4.04) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 41.3 28.9 1.3 4.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) | | | 18.75 | | | | | | | | 5.4 | | 1732 (3.82) |
| Echo 13.50 21.4 71.0 73.0 16.7 39.9 26.7 1.3 3.8 38.1 1833 (4.04) 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 41.3 28.9 1.3 4.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) | | | | | | | | | | | | | 1822 (4.02) |
| 15.00 22.2 71.0 73.0 16.7 40.7 28.0 1.3 4.2 38.1 1834 (4.05) 16.25 22.8 71.0 73.0 16.7 41.3 28.9 1.3 4.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) Newsboy 16.25 22.1 70.5 73.5 16.7 41.0 29.1 1.0 4.0 38.1 1849 (4.08) | | | 21.5 | 25.4 | 72.0 | 72.0 | 16.8 | 43.5 | 33.5 | 1.3 | 7.5 | 38.1 | 1868 (4.12) |
| 16.25 22.8 71.0 73.0 16.7 41.3 28.9 1.3 4.4 38.1 1879 (4.14) 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) Newsboy 16.25 22.1 70.5 73.5 16.7 41.0 29.1 1.0 4.0 38.1 1849 (4.08) | | Echo | | | | | | | | | | | 1833 (4.04) |
| 17.50 23.4 71.0 73.0 16.7 41.9 29.8 1.3 4.7 38.1 1902 (4.20) 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) Newsboy 16.25 22.1 70.5 73.5 16.7 41.0 29.1 1.0 4.0 38.1 1849 (4.08) | 50 | | | | | | | | | | | | |
| 18.75 24.0 71.0 73.0 16.7 42.5 30.9 1.3 5.4 38.1 1924 (4.24) 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) Newsboy 16.25 22.1 70.5 73.5 16.7 41.0 29.1 1.0 4.0 38.1 1849 (4.08) | | | | | | | | | | | | | 1879 (4.14) |
| 20.00 24.7 71.0 73.0 16.7 43.2 31.6 1.3 6.0 38.1 1970 (4.34) Newsboy 16.25 22.1 70.5 73.5 16.7 41.0 29.1 1.0 4.0 38.1 1849 (4.08) | | | | | | | | | | | | | 1902 (4.20) |
| Newsboy 16.25 22.1 70.5 73.5 16.7 41.0 29.1 1.0 4.0 38.1 1849 (4.08) | | | 18.75 | | | | | | | | | | 1924 (4.24) |
| | | | 20.00 | 24.7 | 71.0 | 73.0 | 16.7 | 43.2 | 31.6 | 1.3 | 6.0 | 38.1 | 1970 (4.34) |
| 17.25 22.9 70.5 73.5 16.7 41.8 29.8 1.0 4.0 38.1 1877 (4.14) | | Newsboy | | | | | | | | | | | 1849 (4.08) |
| | | | 17.25 | 22.9 | 70.5 | 73.5 | 16.7 | 41.8 | 29.8 | 1.0 | 4.0 | 38.1 | 1877 (4.14) |
| 18.5 23.6 70.5 73.5 16.7 42.5 30.7 1.0 4.0 38.1 1921 (4.24) | | | 18.5 | 23.6 | 70.5 | 73.5 | 16.7 | 42.5 | 30.7 | 1.0 | 4.0 | 38.1 | 1921 (4.24) |



road kits

| ontrols | Headset |
|-----------|------------------|
| | Option 1 |
| | Handlebar |
| | Stem |
| | Grips / Bar Tape |
| | Saddle |
| | Seat Post |
| | |
| rivetrain | Front Deraller |

Brake System

Thompson Elite, black FD Adapter Rear Derailer Shifters Cranks Bottom Bracket Cassite

Levers

Front Hub

Rear Hub

Rims Spokes

Nipples

Shimano Dura Ace braze on Shimano 31.8 or 34.9 Shimano Dura Ace Shimano Dura Ace STI Shimano Dura Ace Shimano Dura Ace Shimano Dura Ace Shimano Dura Ace / XTR Chain Brakes

Shimano DuraAce

Campagnolo Hiddenset

Chris King Nothreadset

ITM Millennium 26.0

ITM Millennium 26.0

Off the Front / Merlin

Selle Italia Flite OEM

Shim Dura Ace Super SLR Shimano Dura Ace STI

Shimano Dura Ace 32 hole Shimano Dura Ace 32 hole Mavic Open Pro black Wheelsmith XL Wheelsmith Aluminum Hutchinson Carbon Comp

Shimano Ultegra

Care Creek IS - 5 Cane Creek S2 ITM Super Pro 260 black ITM Big One Off the Front / Merlin Selle Italia Flite DEM Thompson Elite, black

Shimano Ultegra braze on Shimano 31.8 or 34.9 Shimano Ultegra Shimano Ultegra STI Shimano Ultegra Shimano Ultegra Shirmano Ultegra Shimano HG - 93

Shimano Ultegra Super SLR Shimano Ultegra STI

Shimano Ultegra 32 hole Shimano Ultegra 32 hole Mavic Open Pro black Wheelsmith DB Wheelsmith Aluminum Hutchinson Carbon Comp

Campagnolo Record 10s

Campagnolo Hiddenset Chris King Nothreadset ITM Millennium 26.0 ITM Millennium 26.0 Off the Front / Merlin Selle Italia Filte OFM Thompson Elile, black

Camp. Record 10s braze on Shimano 31.8 or 34.9 Campagnolo Record 10s Campagnolo Record 10s Campagnolo Record 10s Campagnolo Record Campagnolo Record 10s Campagnolo Record 10s

Campagnolo Record brake Campagnolo Record 10s

Campagnolo Record 32 hole Campagnolo Record 32 hole Mavic Open Pro black Wheelsmith XL Wheelsmith Aluminum Hutchinson Carbon Comp.

Campagnolo Chorus 10s

Campagnolo Hiddenset Chris King Nothreadset ITM Millennium 26.0 ITM Millennium 26.0 Off the Front / Merlin Selle Italia Flite OEM Thompson Eilte, black

Camp. Chorus 10s braze on Shimano 31.8 or 34.9 Campagnolo Chorus 10s Campagnolo Chorus 10s Campagnolo Chorus 10s Campagnolo Chorus Campagnolo Chorus 10s Campagnolo Record 10s

Campagnolo Chorus brake Campagnolo Chorus 10s

Camp. Chorus 32 hole Camp. Chorus 32 hole Mavic Open Pro black Wheelsmith DB Wheelsmith Aluminum Hutchinson Carbon Comp

Campagnolo Centaur 10s

Care Creek IS - 5 Cane Creek S2 ITM Super Pro 260 black ITM Big One Off the Front / Merlin Selle Italia Flite DEM Thompson Elite, black

Camp. Centaur 10s braze on Shimano 31.8 or 34.9 Campagnolo Centaur10s Campagnolo Centaur10s Campagnolo Centaur 10s Campagnolo Centaur Campagnolo Centaur10s Campagnolo Record 10s

Campagnolo Centaur brake Campagnolo Centaur 10s

Campagnolo Centaur 32 hole Campagnolo Centaur 32 hole Mavic CPX 21 black Wheelsmith DB Wheelsmith Brass Hutchinson Carbon Comp

Components and options are subject to change



TITANIUM SHORT Functional and comfortable to the extreme, these Giordana Sumatra shorts feature a CoolMax by DuPont pad that will take the sting out of those long rides. Available in sizes S-XL

RETRO JERSEY The same high quality and performance as our Titanium Jersey but with a classic look Available in sizes S-XL

MRJN

With the same features as our Titanium Shorts, but designed to accompany the Retro Jersey. Available in sizes S-XL.

RETRO SHORT

MERLIN MEDALLION T-SHIRT

This Hanes™ Beefy-T is featured in silver blue with the Merlin Medallion logo. Sizes from S to XXL.

road triple kits mtn. kits

| | _ |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimens DuraAce | Shimano Ultegra |
| Drougholt Hotered Dro King Nothwated Williamsun 26.0 Brown Floor / Merin Brown Blos Dock Brown Blos Dock | Cane Creek IS - 5 Cane Creek S2 ITM Super Pro 260 black ITM Big One Off the Front / Merlin Selle Italia Filte OEM Thompson Elife, black |
| The Day Ace braze on T 8 or 34.9 The Day Ace 571 The Day Ace 571 The Day Ace The Ace | Shimano Ultegra, braze on Shimano 31.8 or 34.9 Shimano Ultegra Shimano Ultegra Shimano Ultegra Shimano Ultegra Shimano Ultegra Shimano Ultegra Shimano HG - 93 |
| The Land As Super SLR Denney Data Ass STI | Shimano Ultegra Super SLR Shimano Ultegra STI |
| Dimens Sure Ace 32 hole Dimens Sure Ace 32 hole | Shimano Ultegra 32 hole Shimano Ultegra 32 hole |

Name Of Street, Post Stock Bernett K.

Manager Alexandr

no Ultegra treek IS - 5 trask \$2 uper Pro 260 black ig One Front / Merlin talia Flite OEM son Elite, black

no Ultegra, braze on no 31.8 or 34.9 no Ultegra no Ultegra STI no Ultegra no Ultagra no Ultegra no HG - 93

no Ultegra 32 hole Shimano Ultegra 32 hole Mavic Open Pro black Wheelsmith DB Wheelsmith Aluminum Hutchinson Carbon Comp

Campagnolo Record T

Campagnolo Hiddenset Chris King Nothreadset ITM Super Pre 260 black ITM Big One Off the Front / Merlin Selle Italia Flite CEM Thompson Elite, black

Camp. Record 9s braze on Shimano 31.8 or 34.9 Campagnolo Racing Triple 9s Campagnolo Ergo Campagnolo Racing Triple 9s Campagnolo Triple Campagnolo 12/27 9 speed Campagnolo Racing 9s

Campagnolo Campagnolo Ergo

Campagnolo 32 hole Campagnolo 32 hole Mavic Open Pro black Wheelsmith DB Wheelsmith Aluminum Hutchinson Carbon Comp

Shimano XTR

Campagnolo Hiddenset Chris King NoThreadset Kore Lite Thompson Elite black Pedros Slimwall Selle Italia Flite OEM Thompson Elite black

Shimano XTR Top Pull N/A Shimano XTR Shimano XTR Rapid Fire Shimano XTR Shimano XTR Shimano XTR 12 / 34 Shimano Dura Ace / XTR

Shimano Vbrake XTR Shimano XTR or disc option

Shimano XTR 32 hole Shimano XTR 32 hole Mavic X 517 CD Wheelsmith DB Wheelsmith Aluminum Hutchinson Mosquito

Shimano XT

Cane Creek IS - 5 Cane Creek S2 Kore Lite Thompson Elite black Pedros Simwall Selle Italia Flite DEM Thompson Elite black

Shimano XT Top Pull N/A Shimano XTR Shimano XT Rapid Fire Shimano XT Shimano LX / XT Shimano XT 11 / 34 Shimano HG - 93

Shimano Vbrake XT Shimane XT

Shimano XT 32 hote Shimano XT 32 hole Mavic X 517 black Wheelsmith DB Wheelsmith Aluminum Hutchinson Mosquito

Controls

Headset Option 1 Handlebar Stem Grips/Bar Tape Saddle Seat Post

Front Derailer Drivetrain

FD Adapter Rear Derailer Shifters Cranks Bottom Bracket Cassette

Chain

Brakes **Brake Systems** Levers

Front Hub Rear Hub Rims Spokes Nipples Tires

Wheelsets

ind accessories

LIN SIGNATURE T-SHIRT

Beety-T is featured in the Merlin Signature logo



ALSO AVAILABLE, but not pictured:

MERLIN MEDALLION LOGO CAP Available in Stone color. One size fits all.

MERLIN SIGNATURE LOGO CAP Available in Black. One size fits all.

MERLIN SIGNATURE POLO SHIRT Available in Black. Sizes from S to XL.

MERLIN METALWORKS SOCKS Made by DeFeet. Available in Black. Sizes from S to XL.

MERLIN RETRO SOCKS Made by DeFeet. Available in Blue/White. Sizes from S to XL.

MERLIN METALWORKS HANDLEBAR TAPE Made by Ott-The-Front, Available in Black, Blue, or White.

MERLIN WATER BOTTLE Large water bottle featuring the Merlin Signature logo

MERLIN PINT GLASS Constructed with the legendary Merlin durability, this glass is as stout as the stoutest stout you can handle.

merlin metalworks

U.S.O. P.O. Box 23463 Charranooga, TN 37422 1.888.5MERLIN toll free 423.238.4923 fel. 423.238.4682 fax

europe

PO Box 2247 Swindon SM58XH United Kingdom +44 [0]870.241.4478 lel +44 [0]870.241.4478 lax americanbicycle@aol.com