



2011 PRODUCT CATALOG



RITCHEY. LOGIC.®

DNA is the foundation of an organism—it's what makes everything else possible. For Ritchey, that core element has always been Logic. Since the beginning, Tom Ritchey has never stopped looking for smarter, more logical ways to design bikes and components, the ultimate goal being lighter, stronger and more durable high performance products.

Over 35 years later, he's still at it, and our constantly-growing list of World Championship medals proves that Tom's approach works.

Logic. It's in our DNA.



[WCS SHIELD MOUNTAIN TIRE]

SHOWN WITH WCS MOUNTAIN DISC WHEEL





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FOR COMPLETE PRODUCT OFFERING
AND SPECIFICATIONS, PLEASE VISIT:
RITCHEYLOGIC.COM.

COMPONENT LEVELS

SUPERLOGIC™

RITCHEY SUPERLOGIC™ – Simply put, this is as good as composite cycling components get. SuperLogic employs some of the most advanced carbon material currently available in the bike industry, with an extremely high tensile strength even for a composite, a unique-to-Ritchey resin system that dramatically improves toughness and fatigue life. SuperLogic is state-of-the-art in terms of materials and construction techniques available, with a stiffness-to-weight ratio (and pricetag) to match.

PRO™

RITCHEY PRO™ – Race-level parts without the race-level prices. Ritchey PRO benefits from the trickle-down effect, incorporating many of the innovation found on WCS.

WCS™

RITCHEY WCS™ (WORLD CHAMPIONSHIP SERIES) – The WCS line is the gold standard for lightweight, bombproof race parts and cutting edge innovation. The rainbow stripe WCS logo represents the numerous world champions that have won on Ritchey.

Comp™

RITCHEY COMP™ – COMP level components are designed to bring competition-worthy components down to a price that everyone can handle. You won't find carbon here, but you will find the kind of performance and reliability you expect from Ritchey.

RITCHEY TECHNOLOGY

MATRIX™ **CARBONALLOY**

MATRIX™ TECHNOLOGY – Until now, carbon stems have been too heavy or not strong enough. Ritchey's Matrix CarbonAlloy changes that. Tom started with a proven winner—the WCS 4-Axis stem—and redesigned it to be the core of a carbon stem. By encasing alloy in high modulus carbon, our Matrix components are stronger, stiffer and more durable than carbon or aluminum alone, with a smoother ride on rough roads.

LCT™

LCT™ TECHNOLOGY – Logic Composite Technology- Ritchey has sourced a new, exotic blend of carbon fiber with an extremely high tensile strength—even for carbon—and combined it with our own proprietary resin system and assembly processes to offer some of the strongest, lightest composite rims and components in the bicycle industry today. Found exclusively in our SuperLogic line, LCT represents the next level in carbon fiber technology.



WHAT'S NEW FOR 2011

- » **WCS CURVE BARS** – One of our newest road handle bars in our 2011 line-up, the Curve Bar has a compact drop and increasing radius bend to deliver comfort in the drops. We've also incorporated a short reach for an excellent bar-to-hood transition and quick access to the brake levers. Available in both carbon and alloy.

[WCS CONTRAIL SADDLE]

SHOWN WITH WCS 1BOLT POST IN WET WHITE



- » **WCS AND PRO EVO-CURVE BARS** – Elements of our popular Evolution bar and new Curve bar are combined to create this amazing new road bar. The ergonomic top section uses the Evolution bar's large diameter and 4° sweep, while the Curve bar's reach, drop and radius provide comfort in the drop and a very smooth transition from bar to hoods. The new Evo-Curve bar is available in WCS and Pro levels and come in Wet White, Wet Black and BB Black.
- » **CLASSIC GROUP** – Touching on our 37 years of history, we've created the Ritchey "Classic" Group as a tribute to the days of chrome and polished aluminum using the latest materials and technical features. Our world-beating 4Axis stem, our new Curve road bar, our shapely 10D Flat mountain bar and our 2-bolt alloy seatpost designs with a very flashy hi-polish silver finish that are sure to turn heads as you flash by.
- » **SHIELD AND Z-MAX GRIP MOUNTAIN TIRES** – Introducing two new mountain bike tires designed by Tom Ritchey. The Shield is a light, fast-rolling race/trail tire with plenty of grip in the corners thanks to our proven Vector Force Analysis (VFA) tread design technology, dual compound and a low profile tread pattern. Also new is the Z-Max Grip, with taller knob height and ultra-soft durometer rubber for traction in sloppy conditions. Both the Shield and Grip are tubeless ready.
- » **TT L-BEND EXTENSIONS** – For the time trial and triathlon crowd, we've added "L-bend" extensions to our existing carbon and alloy straight and S-bend extensions for the Wedge and Sliver clip-on bars. The upward tilt at the end of the L-bend extension gives some riders a better grip. As with all of our TT bar components, these are UCI Legal.

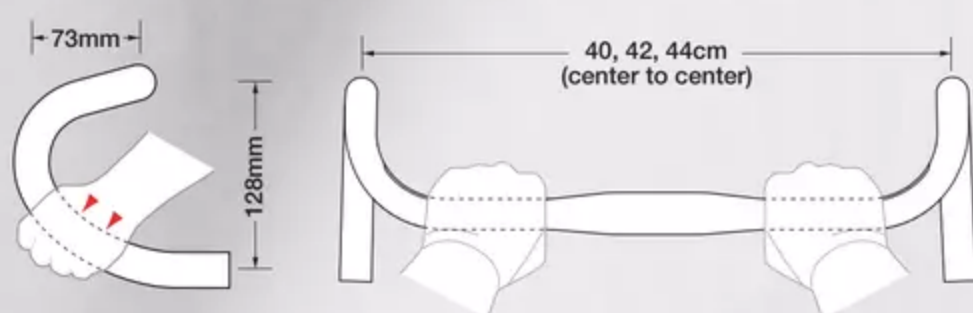
ROAD HANDLEBARS

Nobody knows more about road handlebars and rider fit than Ritchey. And no other brand offers such a extensive line of bends, reach/drop options and sizes utilizing the latest materials and our own proprietary designs. From the latest WCS Carbon Logic Curve™ bar to the timeless WCS Classic, there's a Ritchey bar for every rider, and it's better than anything else out there.



WCS™ CARBON LOGIC CURVE™ NEW

- » New semi-ergo bend, short reach, shallow 128mm drop
- » Smooth drop transition offers a comfortable grip and good lever reach
- » R65 bend allows for more forearm clearance while sprinting
- » Extended center section is compatible with clip-on bars
- » Textured stem and brake lever mount sections for no-slip component grip
- » Cable grooves for clean routing
- » Finish: Unidirectional (UD) carbon
- » 210g (42cm)



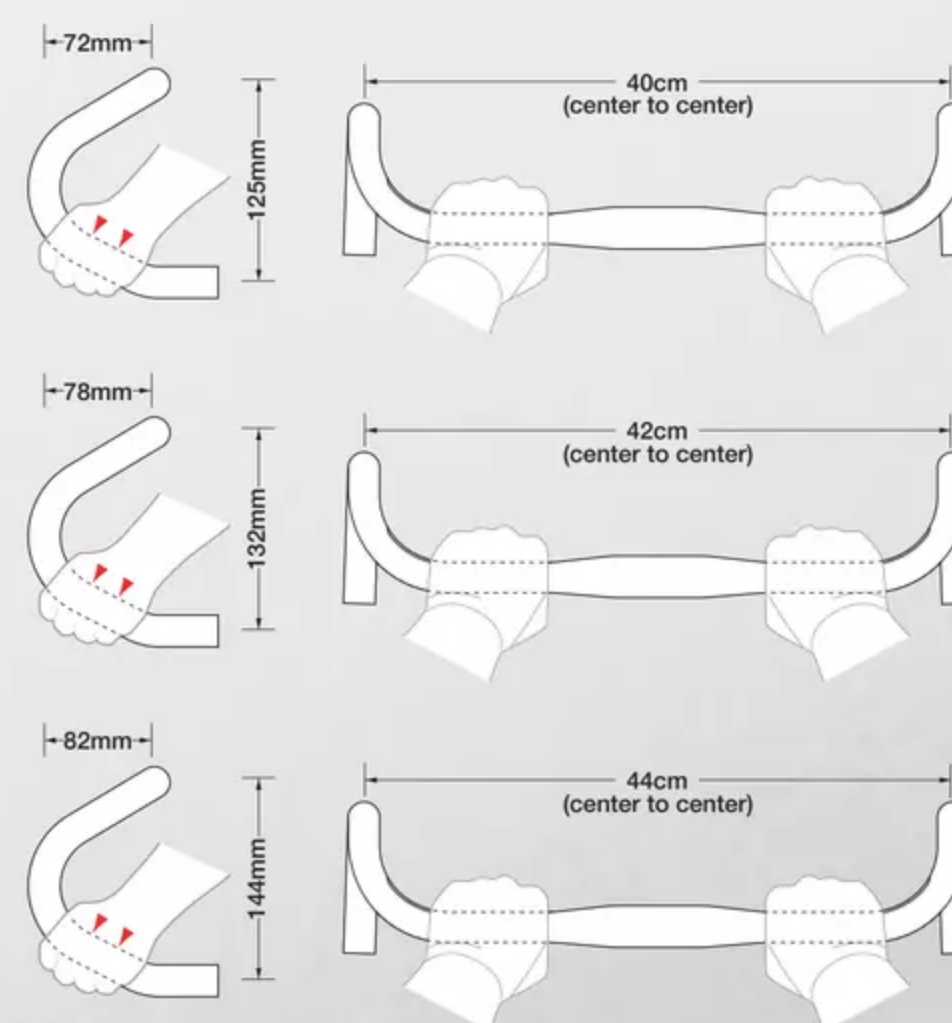
[WCS CARBON LOGIC CURVE ROAD BAR]

SHOWN WITH WCS MATRIX 4AXIS STEM



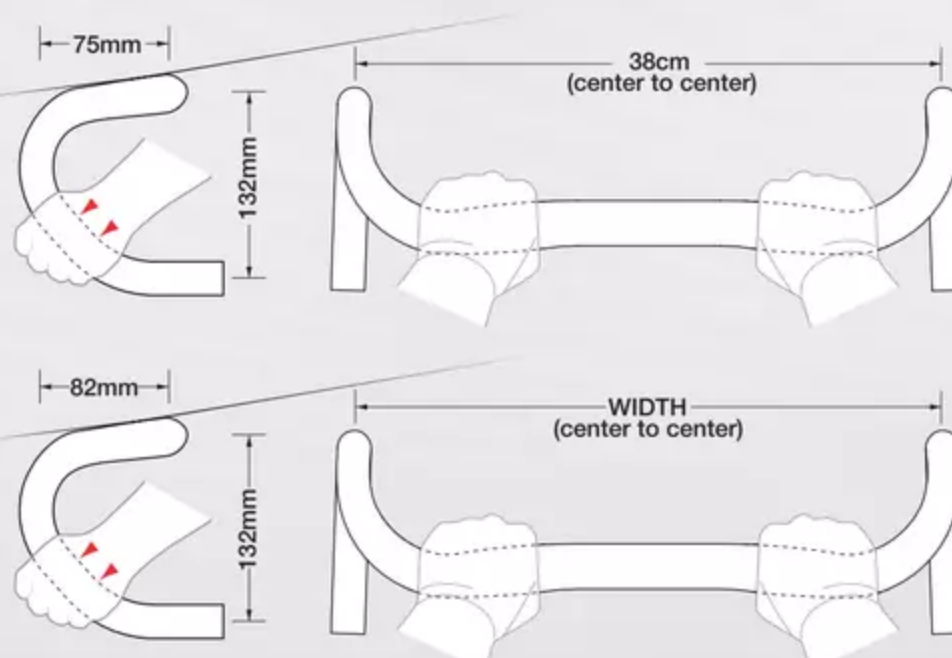
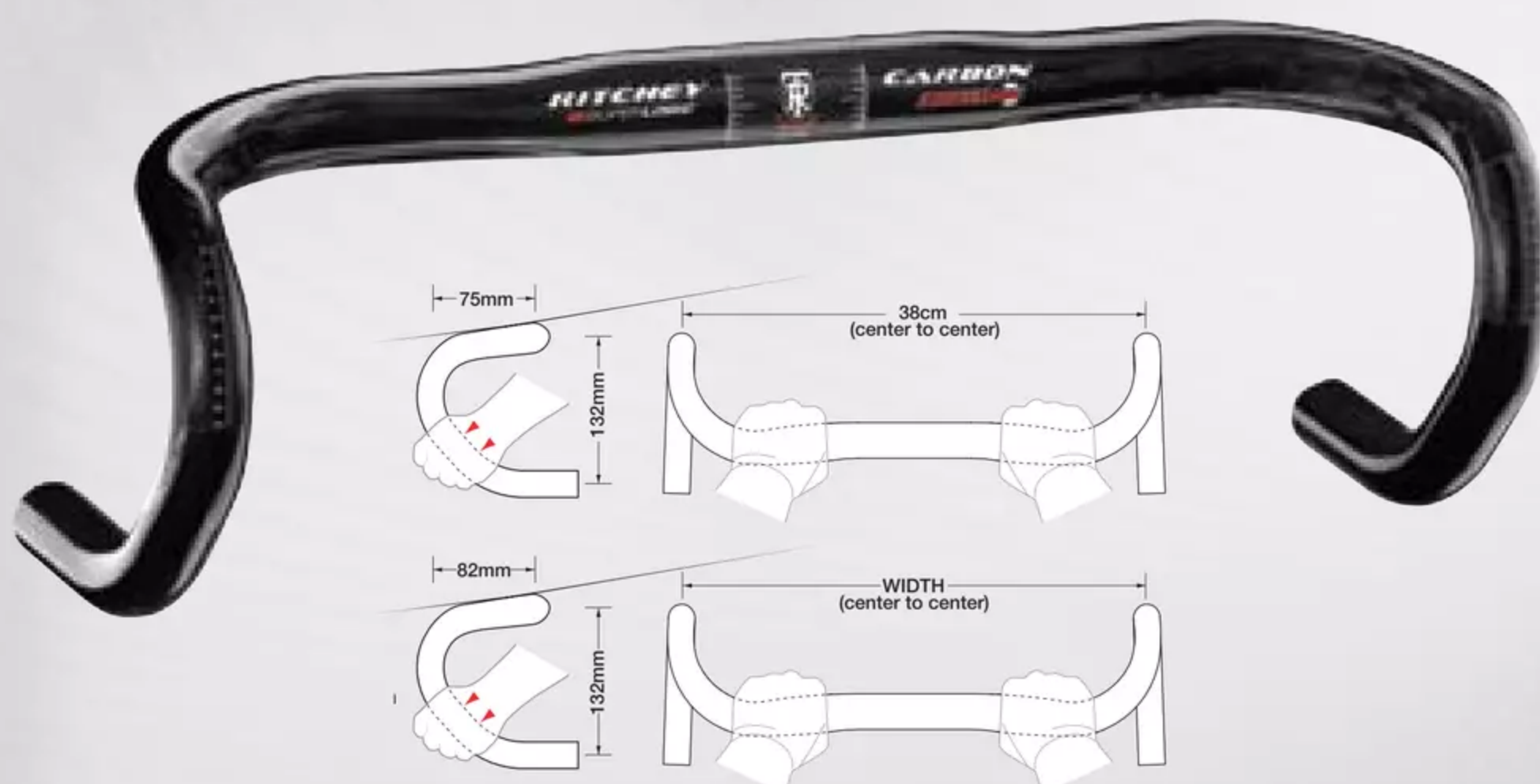
SUPERLOGIC CARBON LOGIC II™

- » Ergo bend with size-specific reach and drop
- » Unidirectional carbon monocoque construction with LCT
- » Extended 31.8 center section is compatible with clip-on aero bars
- » Textured stem and shifter clamp areas reduce risk of slippage
- » R65 bend allows for more forearm clearance while sprinting
- » Cable grooves for clean routing
- » 2 degree flare on drops
- » Finish: Unidirectional carbon
- » 190g (42cm)



SUPERLOGIC™ CARBON EVOLUTION™

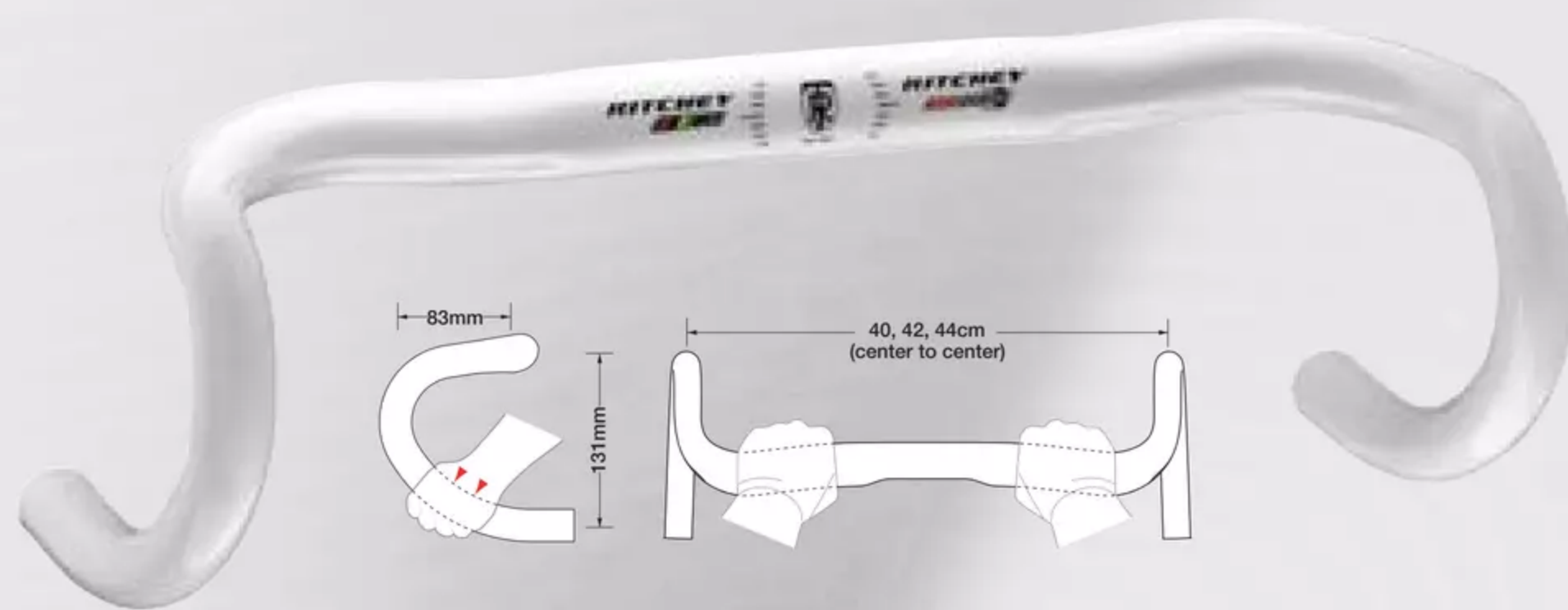
- » State-of-the-art LCT composite bar in a standard reach/drop format
- » Smooth transition to hoods and a 3 degree sweep on the tops
- » Extended 31.8 center section is compatible with clip-on aero bars
- » Textured stem and brake lever mount sections for no-slip component grip
- » 38cm width features shorter 75mm reach for smaller riders
- » Cable grooves for clean routing
- » Finish: Unidirectional carbon
- » SuperLogic: 190g (42cm)



ROAD BARS



SEE SUPERLOGIC CARBON EVOLUTION BAR DIAGRAMS
ON PAGE 7 FOR REACH/DROP MEASUREMENTS



PRO CARBON EVOLUTION

- » Smooth transition lines to levers and moderate drop for quick access down low
- » Ergonomic upper section with 3 degree back-sweep
- » Extended 31.8 center section is compatible with clip-on aero bars
- » Textured stem and brake lever mount sections for no-slip component grip
- » 38cm width features shorter 75mm reach for smaller riders
- » Cable grooves for clean routing
- » Finish: 3K carbon weave
- » 260g (42cm)

WCS EVO-CURVE™ **NEW**

- » Ergonomic upper section based on the Evolution bar with 4 degree sweep
- » Fixed shallow 131mm drop with a smooth transition for a comfortable hand position
- » Extended center section is compatible with clip-on bars
- » Finish: BB Black, Wet Black, and Wet White
- » 245g (42cm)
- » Pro version available in Wet Black

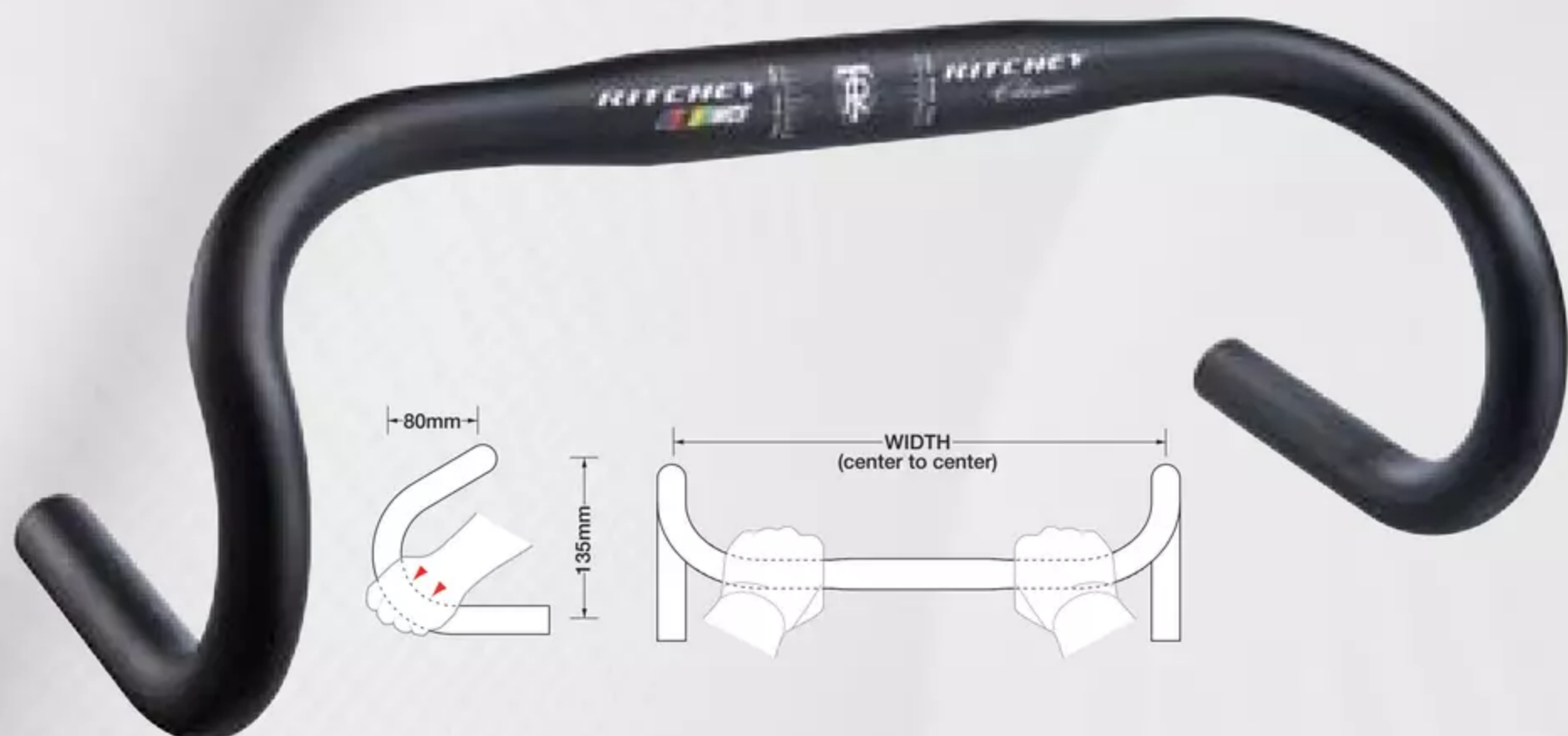


WCS LOGIC II

- » The latest version of our legendary Logic bar features customized reach and drop for each bar width
- » Made from 7050 seamless, triple butted alloy
- » Anatomical bend drops
- » Available in BB Black, Wet Black, Wet White, and Wet Red
- » 233g (42cm/31.8)

WCS CLASSIC™

- » Classic road bend, mid reach, mid drop with a traditional rounded drop
- » Seamless triple butted 7050 aluminum
- » 31.8 OS clamp sections
- » Round drop shape as favored by racers and traditionalists
- » R75 bend for forearm clearance while sprinting
- » Extended 31.8 center section is compatible with clip-on aero bars
- » Finish: BB Black
- » 235g (42cm/31.8)

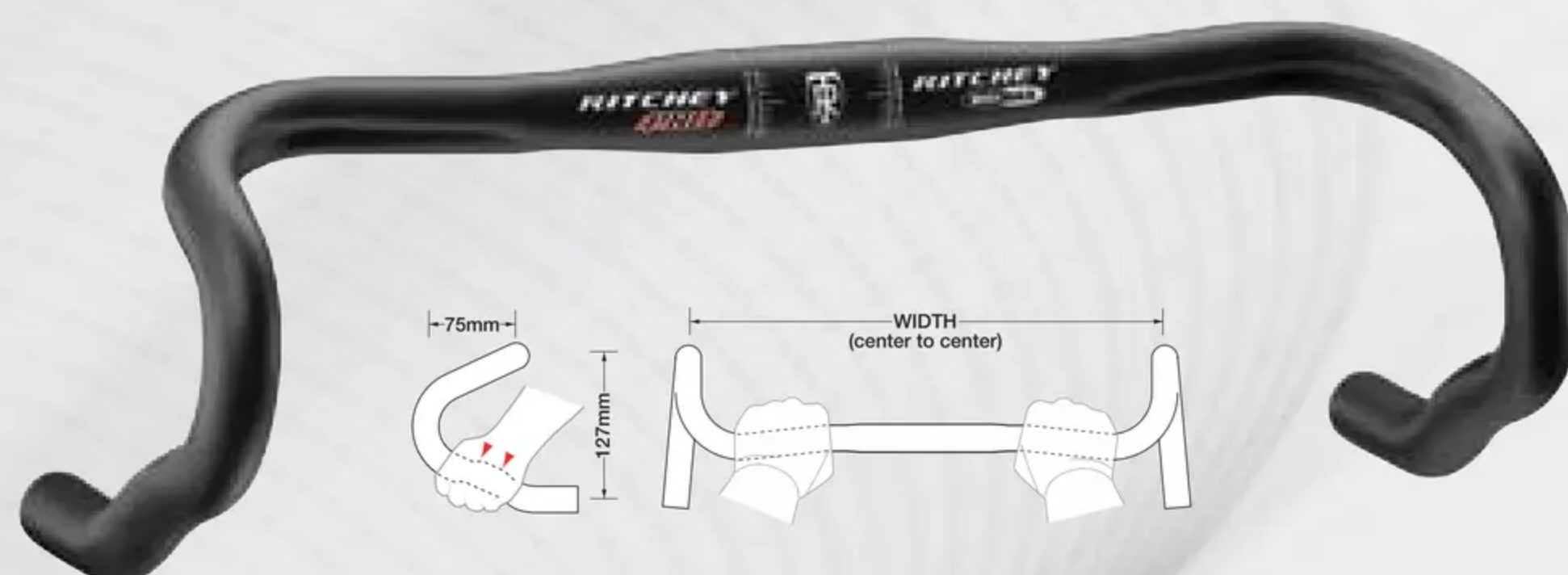




SEE SUPERLOGIC CARBON LOGIC II BAR DIAGRAMS
ON PAGE 7 FOR REACH/DROP MEASUREMENTS

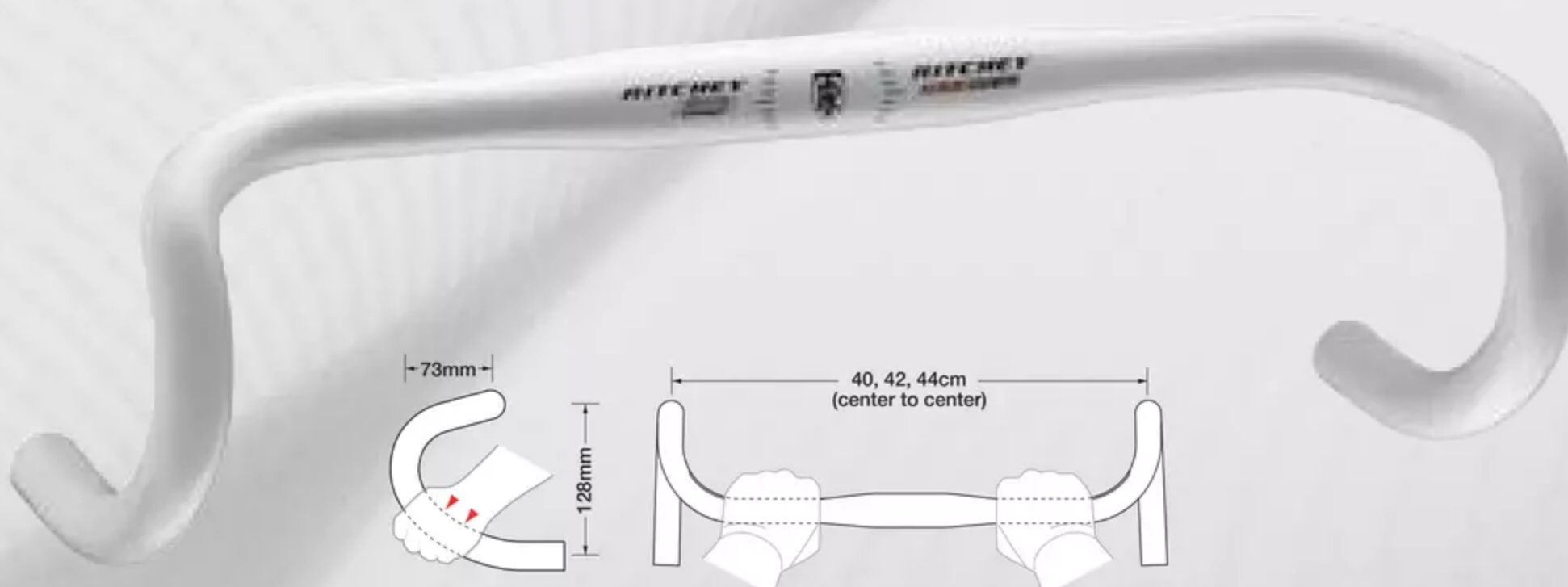
PRO LOGIC II

- » Pro-level, 7075 butted aluminum version of the Logic II bar
- » Ergo bend, size-specific reach and drop
- » Finish: Wet Black
- » 260g (42cm/31.8)
- » Comp version available in BB Black



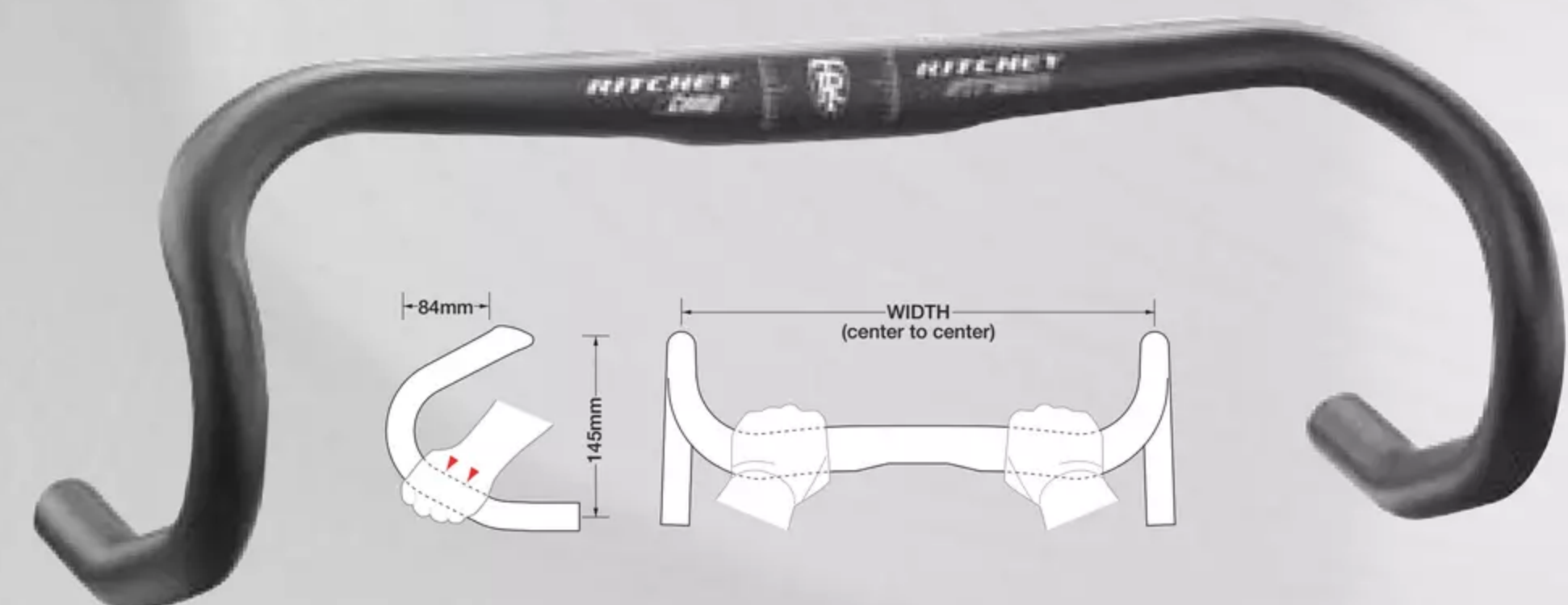
PRO BIOMAX® II

- » The most advanced ergo bend bar in the Ritchey line
- » Swept top section, flared drops and dramatic hand-fitting bend in drops
- » Ergo bump helps to increase steering input
- » 31.8 OS clamp section
- » R50 bend for more hand room on top
- » Finish: Wet Black
- » 270g (42cm/31.8)



COMP LOGIC CURVE™ **NEW**

- » 6061 T-6 aluminum version of the WCS Carbon Logic Curve
- » Semi-ergo bend, short reach, shallow 128mm drop
- » Smooth drop transition offers a comfortable grip and good lever reach
- » R65 bend allows for more forearm clearance while sprinting
- » Extended center section is compatible with clip-on bars
- » Finish: Matte White
- » 300g (42cm)



COMP STREAM

- » Ergo bend, deep drop and an aero top section with 6 degrees of sweep
- » 2 degree flare in drops
- » Oversize 31.8mm center section increases strength and rigidity
- » 6 degree swept-back tops, 2 degree flare on drops for a more comfortable riding position
- » Cable grooves for clean routing
- » 145mm drop
- » 295g (42cm)



MOUNTAIN BARS

Ritchey's history in mountain bike handlebars dates back to the 1980's with Tom's original Bullmoose bar. Since then, we've learned a lot about materials, butting profiles and ergonomics, and Ritchey bars have also won more World Cup races than we can count.



[SUPERLOGIC 10° MTN BAR]

SHOWN WITH WCS CARBON 4AXIS STEM

SUPERLOGIC CARBON 10° BAR

- » Designed to offer the ergonomics of a riser without adding height to your cockpit
- » Allows for the conversion from a 5° flat bar to a natural hand position without increasing stem length
- » Unidirectional carbon monocoque construction with LCT
- » Reinforced at the shifter/lever clamp area for durability
- » 620mm wide
- » Not bar end compatible
- » 125g



SUPERLOGIC CARBON LOW RIZER, FLAT BAR

- » State-of-the-art SuperLogic composite in a 15mm low rise or flat bar format
- » LCT unidirectional carbon composite construction
- » Reinforced internally at the shifter/lever clamp area
- » Not bar end compatible
- » Low-Rizer: 9° sweep; 660mm wide; 155g
- » Flat bar: 5° sweep; 580mm wide; 115g



SUPERLOGIC CARBON LOW RIZER



SUPERLOGIC CARBON FLAT BAR



WCS CARBON 10° FLAT BAR

- » A WCS-caliber riser bar without the rise
- » Textured stem clamp area reduces risk of bar slippage
- » Reinforced internally at shifter/lever and bar end areas
- » Intended for XC use
- » Finish: UD Carbon
- » Weight: 178g (660mm)



WCS CARBON 10° FLAT BAR



WCS CARBON RIZER

WCS CARBON RIZER, LOW RIZER, FLAT BAR

- » Proven WCS carbon technology with options: available in zero, 15 and 30mm rise
- » Textured stem clamp area reduces risk of bar slippage
- » Reinforced internally to accept bar ends and shifter/lever clamp
- » Intended for XC use
- » Finish: UD Carbon
- » Rizer: 185g / Low Rizer: 190g / Flat: 135g



WCS CARBON LOW RIZER



WCS CARBON FLAT BAR

MOUNTAIN BARS



PRO CARBON RIZER



PRO CARBON FLAT

PRO CARBON RIZER™ BAR

- » Textured center section for max stem clamp grip
- » 20mm rise, 670mm width
- » 6 degree bend, 9 degree sweep back
- » Increased width of outer flat section for accessory mounting (210mm on each side compared to 200mm on WCS Rizer)
- » Finish: 3K carbon weave/black
- » Weight: 220g

PRO CARBON FLAT BAR

- » Textured center section for max stem clamp grip
- » 5 degree bend
- » 600mm width
- » Finish: 3K carbon weave/black
- » Weight: 160g



WCS RIZER



WCS LOW-RIZER



WCS LOW-RIZER



PRO LOW-RIZER

RIZER AND LOW-RIZER MTN BARS

- » WCS – Triple butted seamless 7050 aluminum for incredible durability and a supple, refined ride
- » PRO – Butted 7075 aluminum rivals the weight and ride quality of WCS at lower price
- » Available in ideal bends and weights for cross-country, marathon and enduro
- » WCS: 240g / Pro: 315g / Comp: 375g (31.8)
- » Finish:
 - Rizer: BB Black, Wet Black and Wet White (WCS only)
 - Low-Rizer: BB-Black, Wet Black and Wet White (WCS only)
 - Comp version available in Matte White

FLAT MOUNTAIN BAR / 10° SWEEP FLAT BAR

- » Seamless 7050, triple butted construction (WCS only)
- » New WCS 10° sweep version allows the use of a riser bar bend while maintaining hand position in the same plane as a standard flat bar; won't add height to cockpit position
- » WCS: 140g / Pro: 160g / Comp: 190g (31.8) – 600mm width
- » WCS 10° sweep: 235g – 660mm width
- » Flat 5° Finish: BB Black, Wet Black, Wet White (WCS)
- » 10° Finish: BB Black and Wet Black



WCS FLAT



PRO FLAT



WCS 10° SWEEP FLAT



WCS FLAT

WCS CARBON MATRIX BAR ENDS **NEW**

- » Angled clamp slot reduces stress on lightweight bars
- » Constructed of 3D forged 6061 alloy and Carbon
- » Finish: UD and 3K carbon weave
- » 73g



WCS BAR ENDS

- » Angled clamp slot reduces stress on lightweight bars
- » 3D-Net shaped cold forged one-piece design
- » Constructed of 3D Forged 6061 alloy
- » 65g
- » Pro and comp versions also available



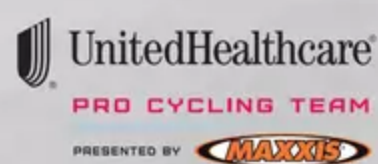
WCS ERGO BAR ENDS

- » Ergo model has increased inward sweep – perfect for use on riser bars
- » 3D-Net shaped cold forged one-piece design
- » Constructed of 6061 alloy
- » 74g
- » Pro version also available



STEMS

Ritchey handlebars, stems and seatposts are on the bikes of the world's best riders, on race courses all over the world. We hear it all the time: when it comes to high-end bike cockpits with no compromise performance and rock solid reliability, Ritchey is the industry standard. Forged high-grade alloys, monocoque high-modulus carbon fiber, precision machined stainless steel, and titanium hardware...we use nothing but the best materials for each application to deliver the most performance from each product in our cockpit lineup. This year, 4Axis technology has trickled down to the COMP level, expanding our stem offering and making 4Axis clamp technology available to a larger market than ever.



NEW

RESHAPED FACEPLATE FOR 2011



3D-NET™ SHAPED STEM FORGING

Ritchey 4AXIS technology uses a tightly spaced 4-bolt faceplate which is forged and contoured to reduce notching of the handlebar from vibration. The bolts work with the faceplate to distribute flex and stress across a larger clamping area, providing added strength and security.

The renowned lightweight durability of Ritchey WCS, Pro and Comp stems is achieved through an advanced cold forge process called 3D Net Shaped Forging, allowing us to shape the stem in a single step while carefully controlling inner wall thickness. Cold forging allows us to compress, refine and align the grain structure of the aluminum and remove any internal imperfections before the material sets. As a result, less material can be used, while preserving unsurpassed strength & reliability.



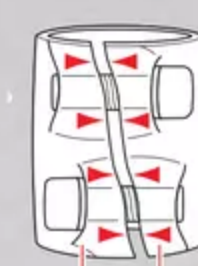
Forged = solid



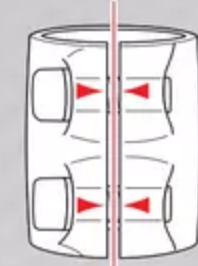
Milled = weakened by gaps

BIAS CLAMP & OPPOSING BOLTS

Most stem clamps exert a tremendous amount of stress on the steerer tube and their own bolt threads. By angling the stem clamp "slot" and implementing opposing bolts, stress is dissipated more evenly across the clamp zone, resulting in a stronger, more secure hold with less torque. That's why Ritchey stems are among the few recommended for use with lightweight carbon fiber steerer tubes.



Load spread



Pinch point



WCS CARBON 4AXIS™ STEM

- » Ritchey's most advanced stem
- » Matrix carbon/alloy enhanced: 3D Net forged 2014 alloy encased in high modulus carbon
- » Tougher & stronger than carbon or alloy alone
- » Bias cut clamp slot for a more secure, pinch-free hold of alloy and carbon steerer tubes
- » 4Axis faceplate with legendary 4-bolt security and diminished linear clamp stresses
- » Titanium taper-head bolts
- » Uni-Directional (UD) carbon finish
- » 124g (110mm)



PRO CARBON 4AXIS 44 STEM

- » 3D-Net forged 6061 alloy body encased in carbon, significantly increasing strength and durability over pure carbon or alloy stem designs
- » Angled steerer clamp helps prevent damage to lightweight aluminum and carbon steerer tubes
- » Stainless steel taper-head bolts
- » 3K carbon finish with Wet Black faceplate
- » 145g (100mm)





WET WHITE



BB BLACK



WET RED

WCS 4AXIS STEM

- » 3D-Net forged from 2014 alloy for a superb strength-to-weight ratio
- » Specially designed, forged and contoured 4-bolt faceplate for use with today's lightweight, oversized carbon and alloy bars
- » Bias cut clamp slot for a more secure, pinch-free hold of alloy and carbon steerer tubes
- » Stainless steel taper head bolts
- » Available in BB Black, Wet White and Wet Red
- » 125g (110mm/31.8)

WCS 4AXIS 44 STEM

- » 4Axis technology in a beefed-up square profile for sprinters and bigger riders
- » 3D-Net forged from 2014 alloy
- » Wider front cap (44mm) and bar clamp bolt spacing
- » Stainless steel taper-head bolts
- » Finish: Wet Black
- » 132g (110mm/31.8)



4AXIS 44
FACEPLATE

PRO 4AXIS 44 STEM

- » 4Axis technology in a beefed-up square profile for sprinters and bigger riders
- » 3D-Net forged 6061-T6 alloy
- » Bias cut clamp slot for a more secure, pinch-free hold of alloy and carbon steerer tubes
- » Stainless steel taper-head bolts
- » Finish: Wet Black
- » 150g (110mm/31.8)





COMP 4AXIS STEM **NEW**

- » 4Axis faceplate with legendary 4-bolt security and diminished linear clamp stresses
- » 3D-Net forged 6061-T6 alloy
- » Bias cut clamp slot for a more secure, pinch-free hold of alloy and carbon steerer tubes
- » Stainless steel taper-head bolts
- » Available in BB Black and Matte White
- » 150g (110mm/31.8)



COMP 30° STEM

- » 3D-Net forged 6061-T6 alloy construction
- » Recessed faceplate bolts
- » Bias cut clamp slot for a more secure, pinch-free hold of alloy and carbon steerer tubes
- » Stainless steel bolts
- » Available in 60-90mm
- » 170g (110mm/31.8)



RITCHEY ADJUSTABLE STEM

- » 45 degrees of height adjustment in either direction
- » 3D-Net forged 6061 shaft interconnects with a precision machined clamp to create the strongest, lightest, most secure adjustable stem available
- » Stainless steel bolts
- » 245g (80mm/31.8)



SEATPOSTS

Durability, smooth adjustment, elegant finish and optimal strength-to-weight ratios are the hallmarks of Ritchey seatpost design. This year we're adding to the seatpost line in the interest of Fit Logic: we are offering a post with 0 offset: the 1-bolt post (available in WCS alloy with 0 or 20mm offset).



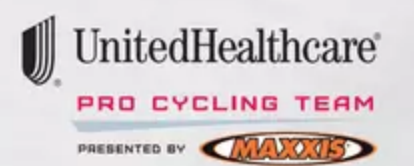
[RITCHEY SUPERLOGIC 1BOLT SEATPOST]

SHOWN WITH WCS CARBON STREEM SADDLE



SUPERLOGIC CARBON 1BOLT POST with SideBinder™ Clamp Technology

- » Ritchey's lightest seatpost design
- » SideBinder clamp technology = single 5mm allen key for installation and all adjustments
- » Fast and easy single-bolt SideBinder clamp design
- » Finish: Unidirectional (UD) carbon
- » 148g (27.2 x 300)





WCS 1BOLT
25MM OFFSET



WCS 1BOLT
0 OFFSET



PRO
CARBON

WCS CARBON 1BOLT SEATPOST

- » High-modulus, monocoque carbon fiber construction
- » Precision forged alloy clamp assembly for strength and reliability
- » SideBinder clamp technology = single 5mm allen key for easy installation and all adjustments
- » Low-profile head for optimal saddle clearance and sleek lines
- » Interchangeable clamps provide compatability for all popular rail sizes
- » Finish: UD Carbon
- » 175g (27.2/350mm)

PRO CARBON SEATPOST

- » Two piece construction: carbon shaft bonded to forged 6061 alloy head
- » Two-bolt design and textured clamp surface for easy to adjust, vise-like grip
- » Low profile clamp won't bottom out on saddle
- » Wide saddle clamp reduces stress on lightweight saddle rails
- » 235g (27.2/350mm)

SEATPOSTS



20MM OFFSET
WET WHITE



WET BLACK



BB BLACK



ZERO OFFSET



WCS 1BOLT SEATPOST

- » One piece 3D-Net forged TR741 alloy
- » Fast and easy single-bolt SideBinder clamp design
- » Low profile head for optimal saddle clearance and sleek lines
- » Available in 0 or 20mm offset versions
- » 235g (31.6/350mm)
- » Finish: BB Black, Wet Black, Wet White, and Wet Red

WCS 1BOLT SEATPOST W/ ADJUSTABLE OFFSET

- » All the features of our WCS 1 bolt post with the ability to customize offset from +5mm to -25mm (30mm total)
- » Great for time trial and triathlon bikes or shop fit kits
- » Available in 27.2 and 31.6 diameters
- » Finish: BB Black
- » 260g (31.6 x 350mm)

NEW



STUBBY POSTS

- » For use on select frames with integrated seat tubes
- » Monocoque carbon construction (SuperLogic) 6061 Forged Alloy (WCS)
- » Fast and easy single-bolt SideBinder clamp design
- » SuperLogic available in 34.9 only
WCS available in 30.25/34.9/38.35
- » Length: 50mm (service kit available in 70mm for WCS version)
- » Weight: 105g (SuperLogic) 115g (WCS 30.25mm)
- » Finish: UD Carbon (SuperLogic), High Polish Black and Wet White (WCS)

PRO SEATPOSTS

- » One piece 3D-Net forged 2014 alloy
- » Two-bolt design for easy to adjust, vise-like grip
- » Low profile clamp won't bottom out on saddle
- » Wide saddle clamp reduces stress on lightweight saddle rails
- » Finish: Wet Black
- » 275g (27.2/400mm)

COMP SEATPOSTS

- » One piece 3D-Net forged 6061 alloy
- » Two-bolt design for easy to adjust, vise-like grip
- » Low profile clamp won't bottom out on saddle
- » Wide saddle clamp reduces stress on lightweight saddle rails
- » Available in BB Black and Matte White
- » Comp: 287g (27.2/350mm)



CLASSIC GROUP **NEW**

The Classic group offers modern materials and design in a timeless pearl silver finish. This is the group for fixies, lugged steel, and even the latest pro-level race bikes looking to stand out.

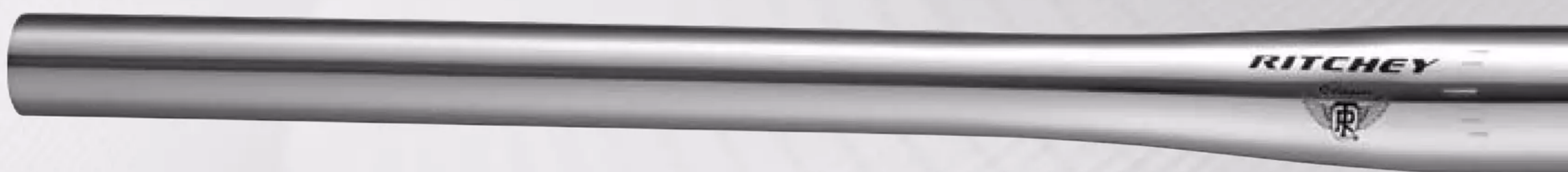
CLASSIC 10° MOUNTAIN BAR **NEW**

- » Allows the natural hand position of a riser bar bend without increasing the height of your cockpit, or stem length
- » 31.8mm clamping diameter
- » Classic high polish silver finish
- » 660mm width
- » 340g



CLASSIC ROAD BAR **NEW**

- » Fixed shallow 128mm drop with a smooth transition for a comfortable hand position
- » Extended center section is clip-on compatible
- » 31.8mm clamping diameter
- » Classic high polish silver finish
- » Available in 40/42/44cm widths with a 128mm drop and 73mm reach
- » 266g (40cm)





CLASSIC 4AXIS STEM **NEW**

- » 3D Forged 4-Axis stem design
- » 40mm faceplate width
- » 31.8mm handlebar clamp
- » Available in 90-130mm extensions (84/6°)
- » Stainless steel bolts
- » Classic high polish silver finish
- » 107g (90mm)



CLASSIC SEATPOST **NEW**

- » One piece 3D Forged construction with 25mm offset
- » Easy to adjust 2-bolt design with vise-like grip
- » Low profile clamp will not bottom out on saddle (43x38 cradle)
- » Wide clamp reduces stress on saddle rails
- » Classic high polish silver finish
- » Available in 27.2, 30.9 and 31.6 diameters -350mm length only
- » 245g (31.6/350)



CLASSIC MOUNTAIN BAR **NEW**

- » 5-degree bend traditional flat bar design
- » 31.8mm clamping diameter
- » Classic high polish silver finish
- » 560mm width
- » 202g



ROAD WHEELS

For 2011, we have the most advanced line of wheels Ritchey has ever produced, but the story behind it is the same one that has been so successful throughout our 35 years: Ritchey Logic.

A Ritchey wheel starts with quality materials, like proprietary LCT™ carbon found in SuperLogic wheels and the new Vanadium alloy found exclusively on WCS Zeta wheels. We use a variety of DT and Sapim spokes, and our own hubs packed with premium quality German SKF

RIDDEN BY:



bearings sized specifically for the stress to be handled. Rim profiles are designed to maximize lateral stiffness, vertical compliance, and minimize weight, with OCR™ spoke hole drilling for nearly even drive/non-drive spoke tension.

Each wheel is hand laced, tensioned and trued by an expert wheelbuilder, employing time-honored traditional wheelbuilding techniques and precision instruments to reach a level of trueness and roundness of $\pm 0.2\text{mm}$ —among the tightest wheel tolerances in the industry.

Ritchey wheels are torture-tested in our wheel lab, and then subjected to the toughest test of all—pro racing. In 2009 Scott-SwissPower rider Nino Schurter scored a win at the UCI World Mountain Bike Championships aboard Ritchey SuperLogic Mountain Disc wheels.

This isn't the first time a Ritchey wheelset has won a World Championship, and it won't be the last.



RITCHHEY TRIFECTA LACING

Today's modern lightweight rim profiles place higher loads on fewer spokes. Our testing concluded that standard cross/radial spoke patterns are no longer optimal for the stresses in play. To address this, Ritchey developed Trifecta.™

Trifecta groups drive side spokes together—one leading, one trailing, and a thinner radial spoke acting as a lateral stabilizer—allowing them to support each other and distribute stress across a larger section of rim. The result is a light, laterally and torsionally stiff wheel that still feels lively, with exceptional long-term durability.

Ritchey was the first to introduce Trifecta lacing, but other manufacturers are now starting to imitate our design.



SUPERLOGIC TUBULARS & CLINCHERS

- » 46mm SuperLogic aero rims—fast enough for TT's, light enough for big climbs, and tough enough for CX
- » Glass SCRIM brake track layer addresses braking heat and prevents deformation
- » SuperLogic cold forged hubs, sealed bearings & 6 pawl micro-clutch drive design
- » Premium quality German SKF bearings—butter smooth and incredibly durable
- » Load-specific bearing sizes: 28mm drive side to handle driveline power, 24mm non-drive to shave grams where the stresses are lower
- » 20 hole front / 24 hole rear; Sapim CX-Ray spokes; Trifecta™ lacing with internal nipples
- » Hand built to 0.2mm trueness/roundness tolerance
- » New WCS titanium axle skewers
- » Crash replacement program
- » Weight: 1,410g / set (clincher); 1,157g / set (tubular)



ROAD WHEELS

WCS APEX 38/50/88 TUBULAR

- » WCS carbon tubular rims use similar manufacturing techniques and designs as our SuperLogic carbon wheels
- » 38, 50 and 88mm depths available
- » Cold forged & CNC'd WCS hubs, sealed bearings & 6 pawl micro-clutch drive design
- » Premium quality German SKF bearings—butter smooth and incredibly durable
- » Load-specific bearing sizes: 28mm drive side to handle driveline power, 24mm non-drive to shave grams where the stresses are lower
- » 20 hole front / 24 hole rear; Sapim stainless steel spokes (88mm is 16 hole front); Trifecta™ lacing
- » Hand built to 0.2mm trueness/roundness tolerance
- » New WCS titanium axle skewers
- » 3K carbon finish
- » Crash replacement program
- » Weight: 1,395g / set (50mm tubulars)



PRO APEX 38 CLINCHER

- » Super stiff 38mm carbon clincher with aluminum brake track
- » Cold forged & CNC'd hubs, sealed bearings & 6 pawl micro-clutch drive design
- » Premium quality German SKF bearings—butter smooth and incredibly durable
- » Load-specific bearing sizes: 28mm drive side to handle driveline power, 24mm non-drive to shave grams where the stresses are lower
- » 20 hole front / 24 hole rear; Sapim stainless steel spokes; Trifecta™ lacing
- » Hand built to 0.2mm trueness/roundness tolerance
- » New Ritchey Pro forged alloy skewers
- » Weight: 1,909g / set





WCS ZETA

- » Lightweight all-around racing/training wheel with a sublime ride quality and exceptional durability
- » Vanadium alloy is stronger and more durable than 6000 and 7000 series alloys
- » Semi-box section rim profile rides better on less-than-perfect roads
- » Specific front/rear rim extrusions with OCR rim drilling (rear)
- » Hard anodized axle and freehub body for long-term durability
- » Premium quality German SKF bearings — butter smooth and incredibly durable
- » Load-specific bearing sizes: 28mm drive side to handle driveline power, 24mm non-drive to shave grams where the stresses are lower
- » Dogbone drilled spoke holes
- » 20 hole front/ 24 hole rear; Sapim stainless steel spokes; Trifecta lacing
- » New WCS titanium axle skewers
- » Hand built to 0.2mm trueness/roundness tolerance
- » Weight: 1,663g / set



PRO ZETA **NEW**

- » All-around road wheel designed to outperform wheels costing twice as much Trifecta lacing
- » 6061, sleeved construction
- » Rim profile provides more lateral rigidity and radial give
- » Rear rim offset spoke hole drilling and inboard nondrive flange on hub reduces dish
- » Cold forged and CNC machined hubshell
- » Sapim Race spokes
- » Forged QR with CNC cam, blind pivot hole, CroMo skewers — front/rear specific
- » Weight: 1,767g / set



WCS QR

- » Forged alloy lever, titanium skewer, and a concealed mechanism
- » Front/rear specific design, asymmetric shape optimizes chainstay clearance
- » Weight: 82g / set

MOUNTAIN WHEELS

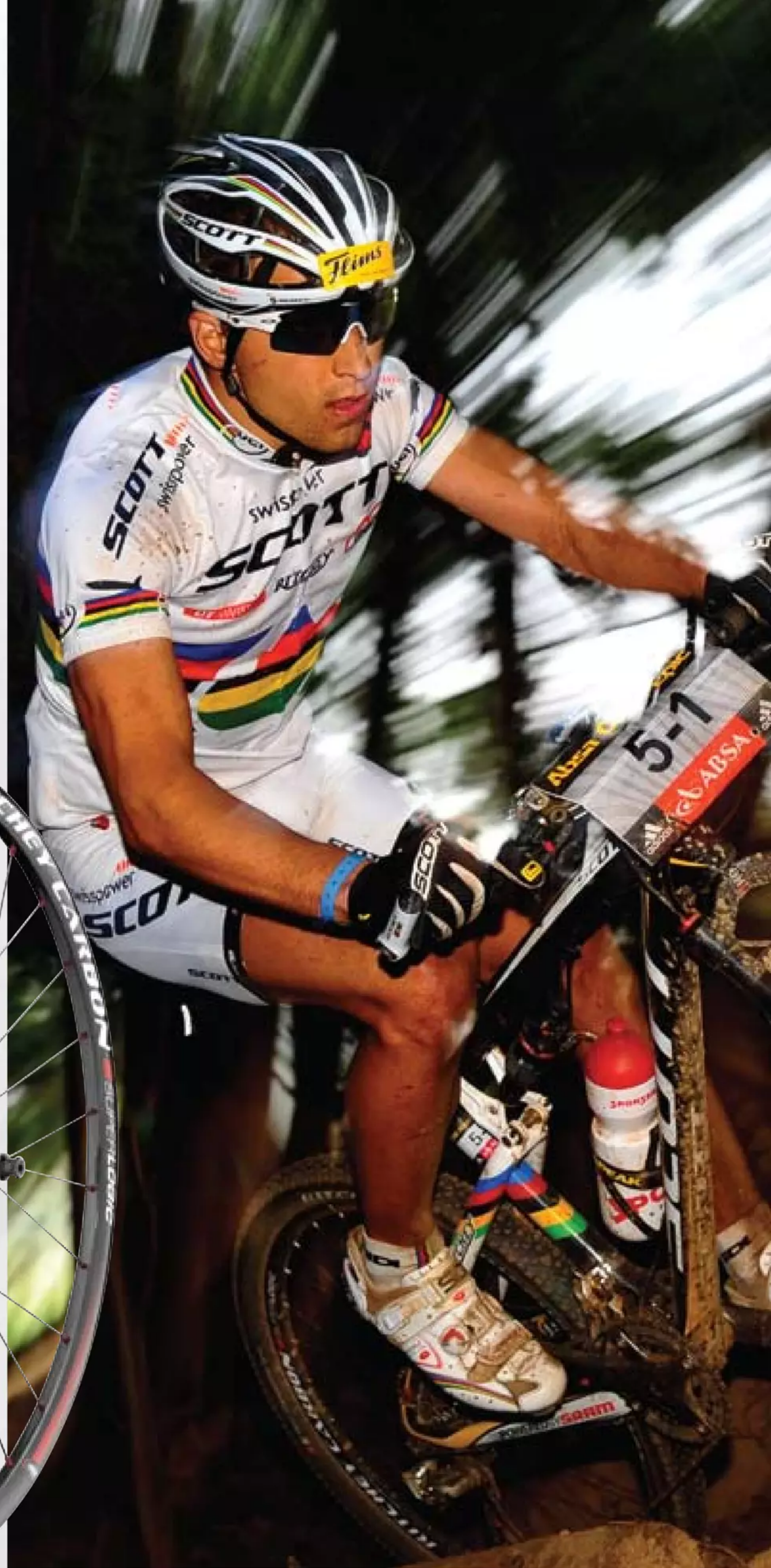
SUPERLOGIC CARBON DISC

- » High modulus LCT monocoque constructed rims for unparalleled stiffness – 19.5mm internal width
- » SuperLogic Swiss-made cold forged hubs, sealed bearings
- » Centerlock disc mount with available adapter for 6-bolt disc rotors
- » 9mm or 15mm front hub axle option
- » 28 hole front / rear; DT Revolution spokes
- » Hand built to 0.2mm trueness/roundness tolerance
- » New WCS titanium axle skewers
- » Finish: Unidirection carbon fiber
- » Crash replacement program
- » Weight: 1,304g / set

MOUNTAINBIKE-TEAM
SCOTT
swisspower



Tubular version
available : 1,203g / Set



SWISSPOWER'S NINO SCHURTER RODE THE SUPERLOGIC CARBON DISC WHEELS TO VICTORY AT THE 2009 WORLD XC CHAMPIONSHIPS IN CANBERRA, AUSTRALIA.



WCS QR

- » Forged alloy lever, titanium skewer, and a concealed mechanism
- » Front/rear specific design, asymmetric shape optimizes chainstay clearance
- » Weight: 82g / mountain set

WCS CARBON DISC

- » High modulus monocoque constructed rims for unparalleled stiffness – 19.5mm internal width
- » WCS cold forged & CNC machined hubs, sealed bearings & 6 pawl micro-clutch drive design
- » Centerlock disc mount with available adapter for 6-bolt disc rotors
- » 28 hole front / rear, DT Competition spokes
- » Hand built to 0.2mm trueness/roundness tolerance
- » New WCS titanium axle skewers
- » Finish: 3K carbon finish
- » Crash replacement program
- » Weight: 1,497g / set



XC DISC OCR WHEELS

- » WCS wheels utilize light weight TRX66 alloy welded rims
- » Double-wall Disc OCR 28-hole rims with reinforced eyelets – (Pro: 32 hole)
- » Front and rear hubs are forged and CNC machined to withstand stresses applied by disc brakes
- » Custom cartridge bearings packed with Ritchey grease

- » WCS wheels are compatible with Shimano centerlock rotor (6-bolt adapter sold separately)
- » Anti-pinch rim lip and butted spokes
- » Handlebuilt for precision and reliability
- » Available in black and white (Pro available in high polish black)
- » Weight: WCS: 1,608g / set; Pro: 2,100g / set





SHIELD™ **NEW**

- » Fast rolling, low profile VFA™ tread pattern is perfect for racing and hardpack conditions
- » Side knobs employ VFA design for consistent traction at all cornering angles
- » WCS version features dual compound - softer side enhance cornering, firmer center section rolls faster and is more durable
- » Tubeless ready tire bead on WCS level

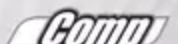
Z-MAX SHIELD	26x2.1
	540g
	680g

(TUBELESS READY)



Z-MAX GRIP™ **NEW**

- » » The latest Z-Max tire features an ultra soft durometer for improved traction
- » » Race proven Z-Max tread design with increased knob height for muddy conditions
- » » Tubeless ready tire bead on WCS level

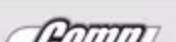
Z-MAX SHIELD	26x2.0
	650g
	750g

(TUBELESS READY)



Z-MAX EVOLUTION™

- » Evolution of the Z-Max Classic design – Ritchey's signature MTB tread pattern for well over a decade
- » Tread lugs are spaced wider and shortened for faster handling, reduced rolling resistance and lighter weight
- » WCS version features Dual Compound – softer sides enhance cornering, firmer center section rolls faster and is more durable

Z-MAX EVOLUTION	26x1.9	26x2.1
	451g	500g
	645g	–
	557g	609g



Z-MAX PREMONITION™

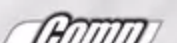
- » An open tread, square profile interpretation of Z-Max and the VFA concept
- » Trapezoidal knobs with sipes provide aggressive traction and braking performance
- » Side knobs employ VFA design for consistent traction at all cornering angles
- » Open tread design delivers a superior mud-shedding performance
- » WCS version features dual compound for better cornering grip and faster rolling/lower wear center section

Z-MAX PREMONITION	26x2.1
	519g
	670g



SPEEDMAX BETA™

- » Special center square "digger" tread for hard-pack speed with excellent traction
- » Z-Max style center-side tread lugs for aggressive cornering
- » WCS version features 'dual compound' – softer sides enhance cornering, firmer center section rolls faster and is more durable

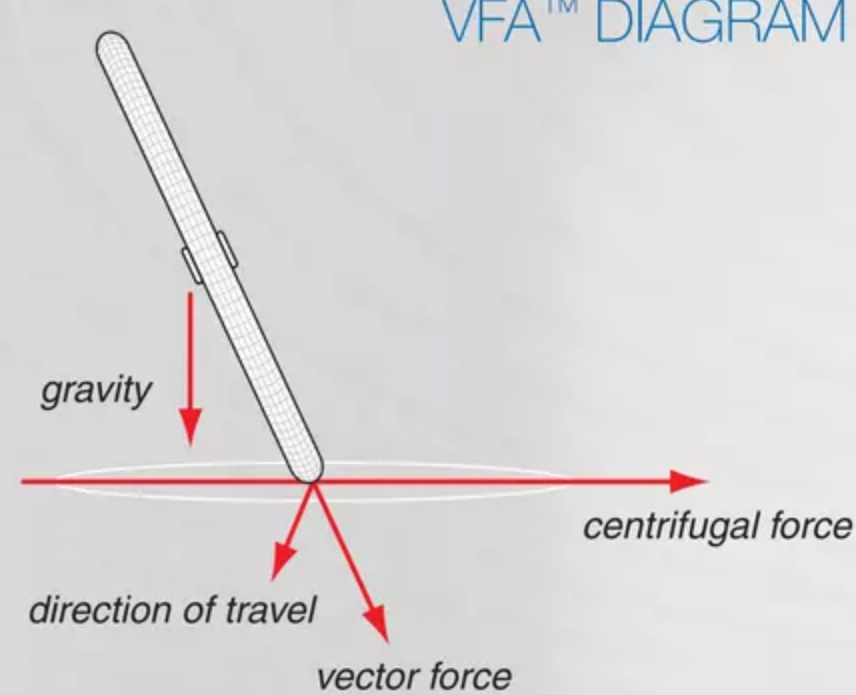
SPEEDMAX BETA	26x2.0
	432g
	546g



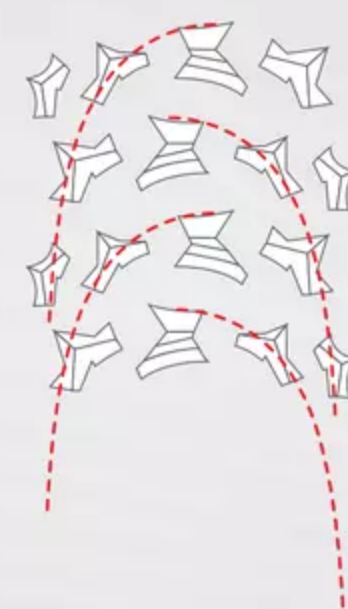
VFA™ THE SCIENCE BEHIND THE TRACTION

Don't be fooled—a good tire is more than just an interesting collection of knobs. Vector Force Analysis (VFA™) analyzes the directional forces applied to a tire during cornering, accelerating, braking, climbing and descending. These forces vary with factors like tire pressure, rider weight, trail conditions, lean angle, etc. The combination of these and other elements produces specific vector forces that affect each individual tread knob. VFA™ is a method of analyzing these forces to understand which are most prevalent in specific conditions, enabling us to design tires with an ideal combination of knob shapes, thicknesses and spacing to optimize performance characteristics for every type of riding.

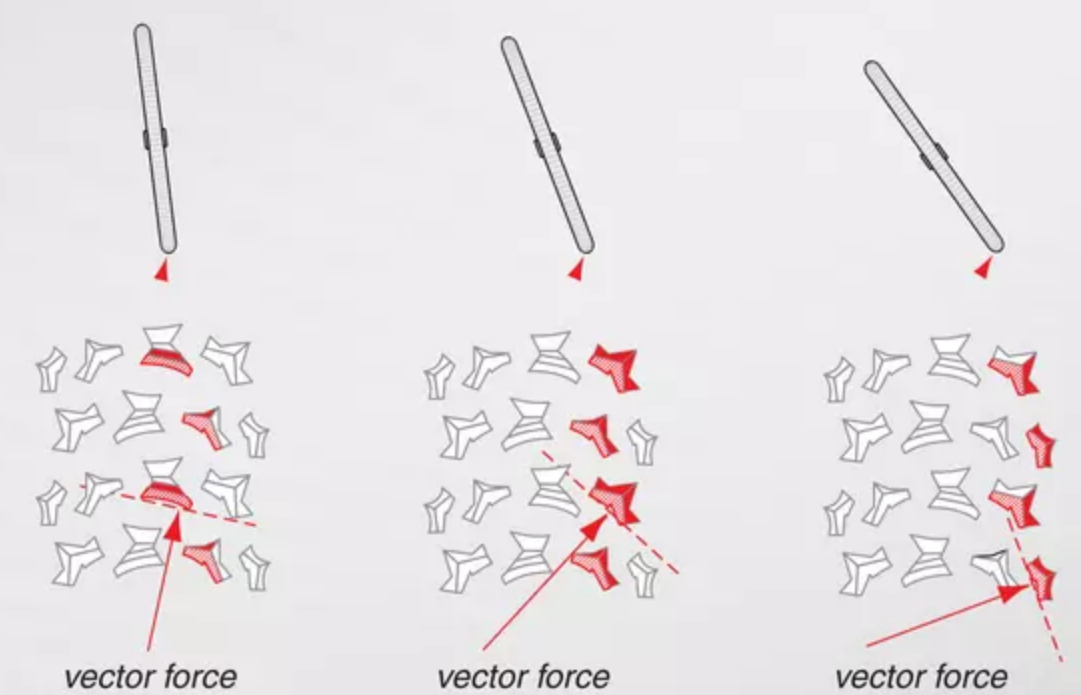
VFA™ DIAGRAM



Tires experience multiple vectors during cornering, climbing and descending. The combination of these vectors results in a single vector force.



VFA™ design tread patterns follow parabolic curves for traction at every lean angle.



The tread knobs are specifically designed with supports that counteract the vector force being applied perpendicularly to the tire.



LOGIC.
IT'S IN OUR DNA.



WCS RACE SLICK TUBULAR

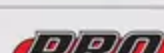
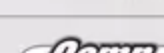
- » The ultimate performance tubular
- » Supple 290tpi cotton casing
- » Racing compound smooth tread for maximum grip in any condition
- » 180psi/12 BAR maximum pressure
- » Puncture Resistant Belt (PRB)
- » Handmade
- » 48mm valve stem
- » Comp version available

WCS RACE SLICK OPEN

- » Clincher version of the WCS tubular
- » Supple 290tpi cotton casing
- » Racing compound smooth tread for maximum grip in any condition
- » Puncture Resistant Belt (PRB)
- » 160psi/10 BAR maximum pressure
- » Handmade

WCS RACE SLICK

- » 120tpi nylon casing resists flats
- » Slick tread for cornering grip
- » High density rubber
- » Puncture Resistant Belt (PRB)
- » 120psi/8.5 BAR maximum pressure
- » Pro and Comp versions also available

ROAD TUBULAR	700x21	700x23
	250g	–
	300g	–
RACE SLICK OPEN	–	700x23
	–	230g
RACE SLICK	–	700x23
	–	230g
	–	240g
	–	270g

SUPER LIGHT ROAD & MOUNTAIN TUBES

- » Lighter than standard butyl tubes (.72mm wall thickness)
- » Presta valve
- » Available in all popular sizes
- » 48mm valve option

LIGHTWEIGHT BUTYL TUBE

- » Standard butyl tubes (.9mm wall thickness)
- » Available in all popular sizes
- » 48mm valve option
- » Europe only





32



35 / 40

SPEEDMAX CROSS SERIES

- » Low rolling resistance
- » Excellent mud clearing capability
- » Diamond pattern center with VFA baffles
- » Available in three different widths – 32 / 35 / 40

SPEEDMAX CROSS	700x32	700x35	700x40
PRO	–	446g	–
Comp	452g	476g	483g



SPEEDMAX DELTA™ 700

- » A city oriented, fast-rolling tread design evolved from InnoVader tread design

SPEEDMAX DELTA	700x35
Comp	430g

CYCLOCROSS AND SPECIALTY TIRES

TOM SLICK 700C

- » Great all-around training tire
- » VFA side grooves improve grip in all conditions
- » Comp version available

TOM SLICK FORTRESS™

- » New high mileage casing that resists flats, yet still provides a supple ride
- » Bead to bead polyamide casing for ultra flat prevention
- » Dual tread compound makes this a great high performance tire for training and touring



TOM SLICK 26"

- » Great all-around training tire
- » VFA side grooves improve grip in all conditions

TOM SLICK	700x23	
Comp	225g	
TOM SLICK FORTRESS	700x23	
PRO	293g	
TOM SLICK 26"	26x1.0	26x1.4
PRO	254g	386g
Comp	330g	472g



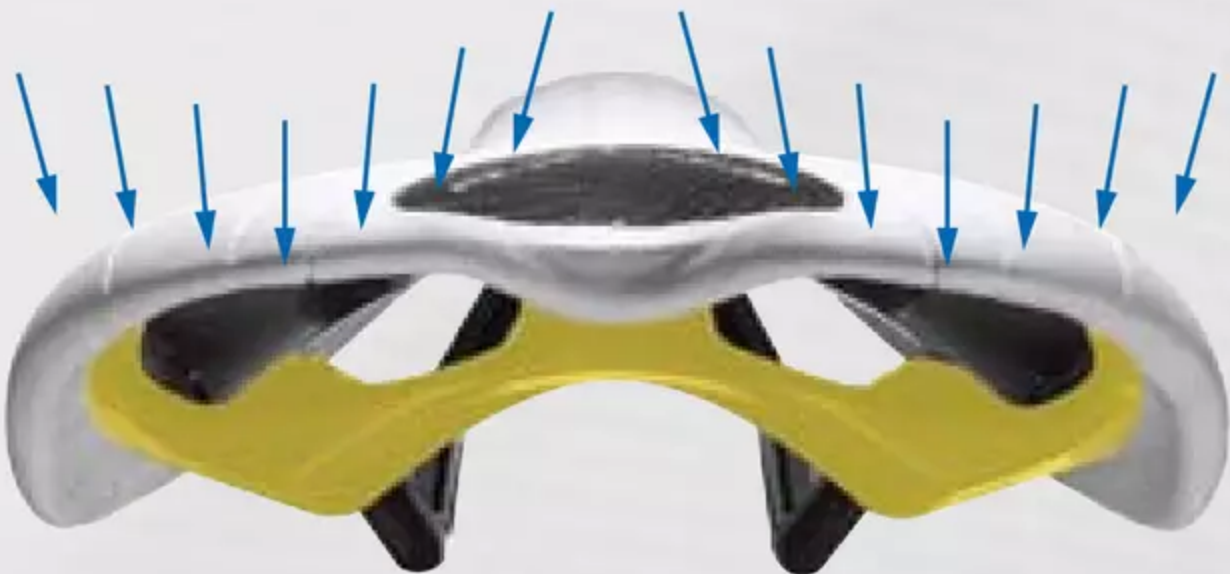
SADDLES

RITCHEY VECTOR WING – The Logical Approach to Saddle Comfort

Ritchey's patented Vector Wing™ saddle design spreads rail stress across a larger area, and allows the saddle shell to flex in a natural, ergonomic fashion to eliminate pressure points. This means more comfort for longer, harder rides, without resorting to extra padding and added weight.



Ritchey saddles flex and distribute stress more evenly across the Vector Wing. More comfort, less weight.



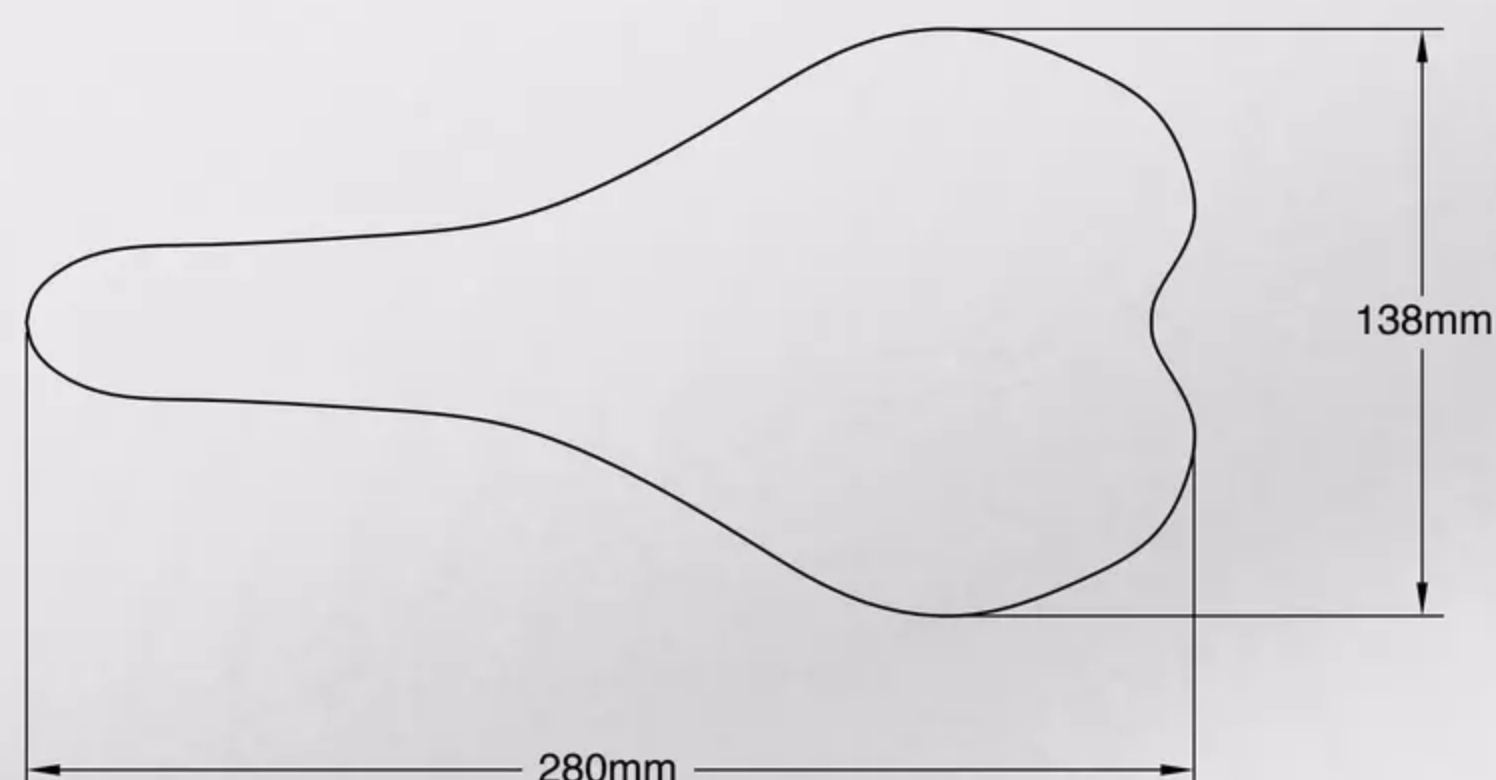
Vector wing highlighted in yellow.

Standard saddle shells focus pressure at the rail mounts, creating hot spots.



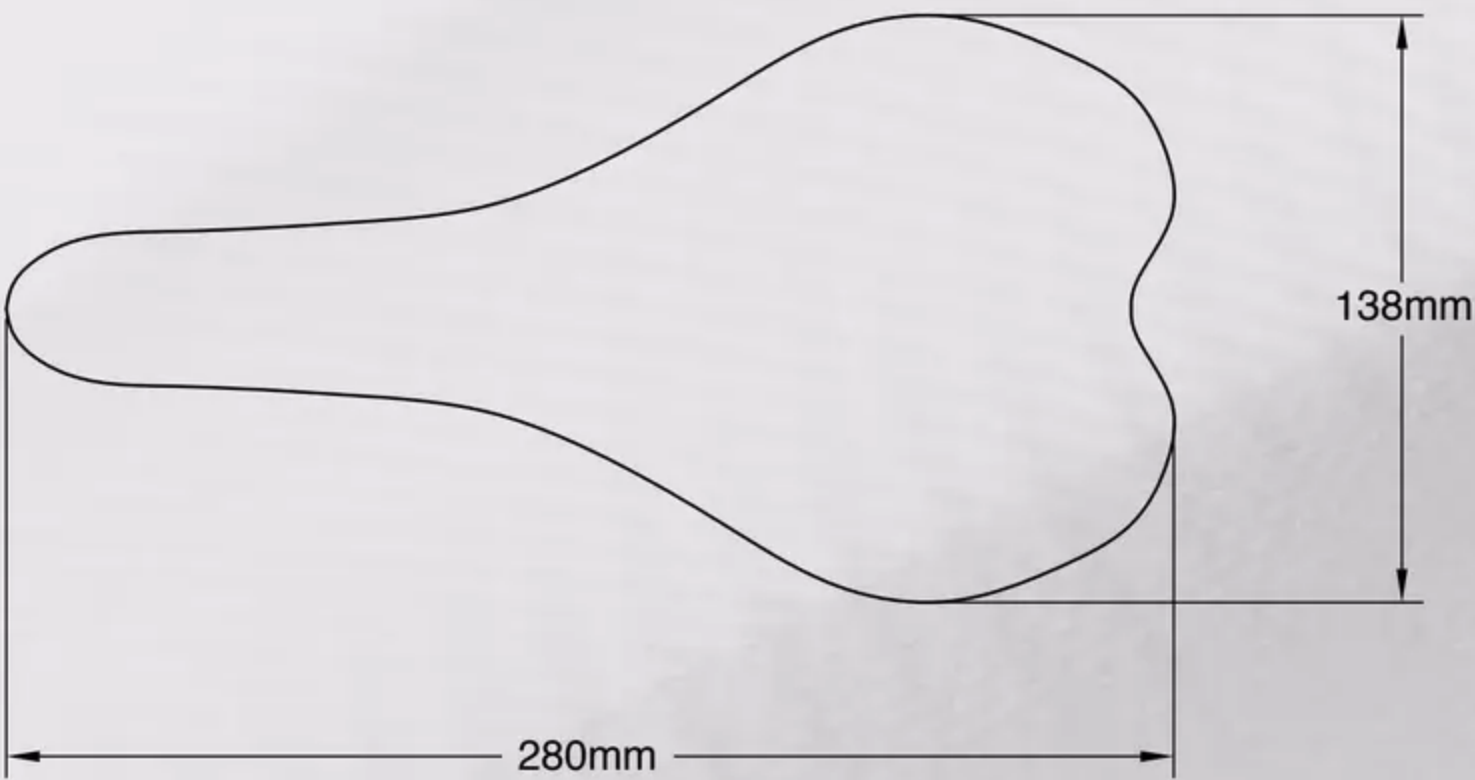
WCS CARBON STREAM SADDLE

- » Patented Vector Wing design dissipates vibration
- » Low profile design and narrow carbon fiber injected shell and superlight foam makes for a firm and light platform
- » Carbon rails are strong and incredibly light
- » Micro fiber cover with debossed detailing available in black, white, and red
- » 145g



WCS STREEM SADDLE

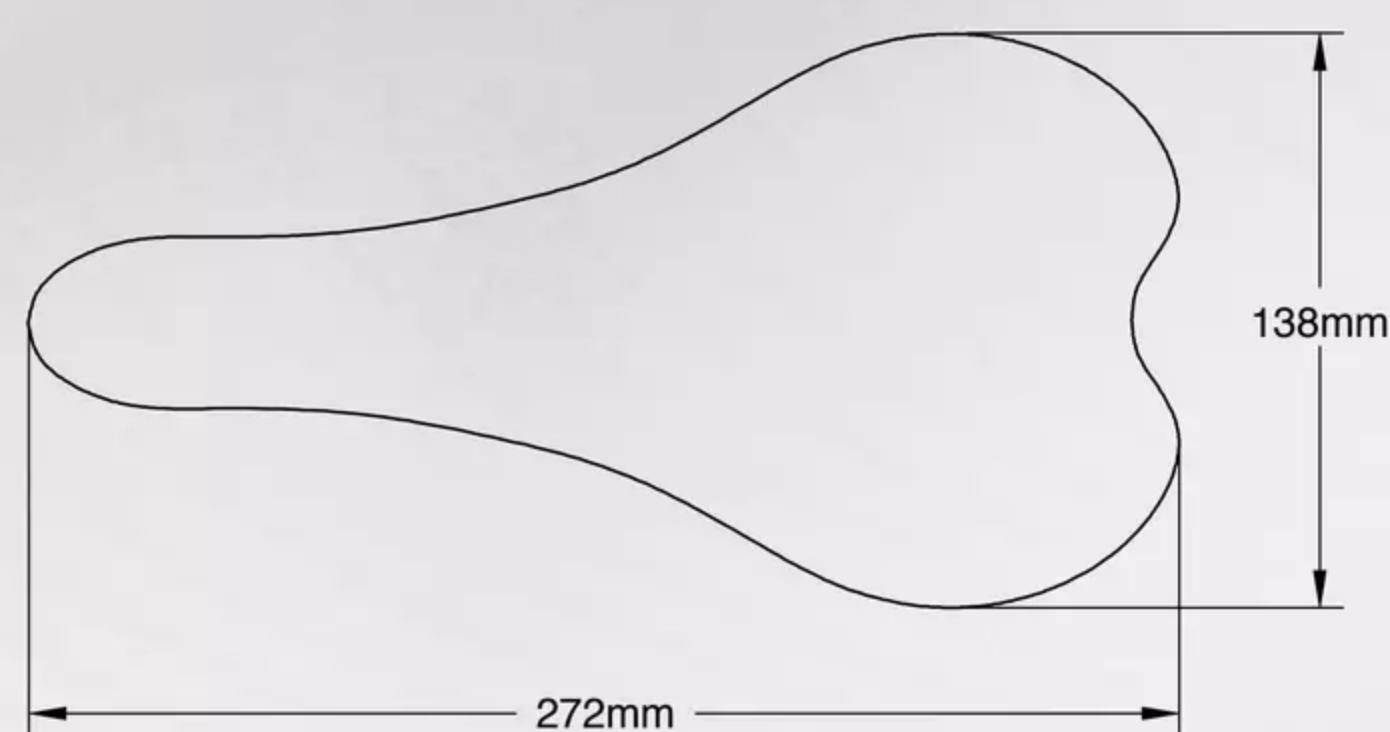
- » Patented Vector Wing design dissipates pressure more evenly
- » Low-profile design and narrow shell
- » 35% carbon injected shell for stiffness and light weight
- » Superlight foam
- » Genuine leather and CrN/Ti alloy rails
- » Available in black or white
- » 205g



STREEM	RAILS	COVER	WEIGHT
	CrN/Ti	Leather	205g
	Cromo	Synthetic Leather	220g
	Steel	Vinyl	305g

WCS CONTRAIL SADDLE NEW

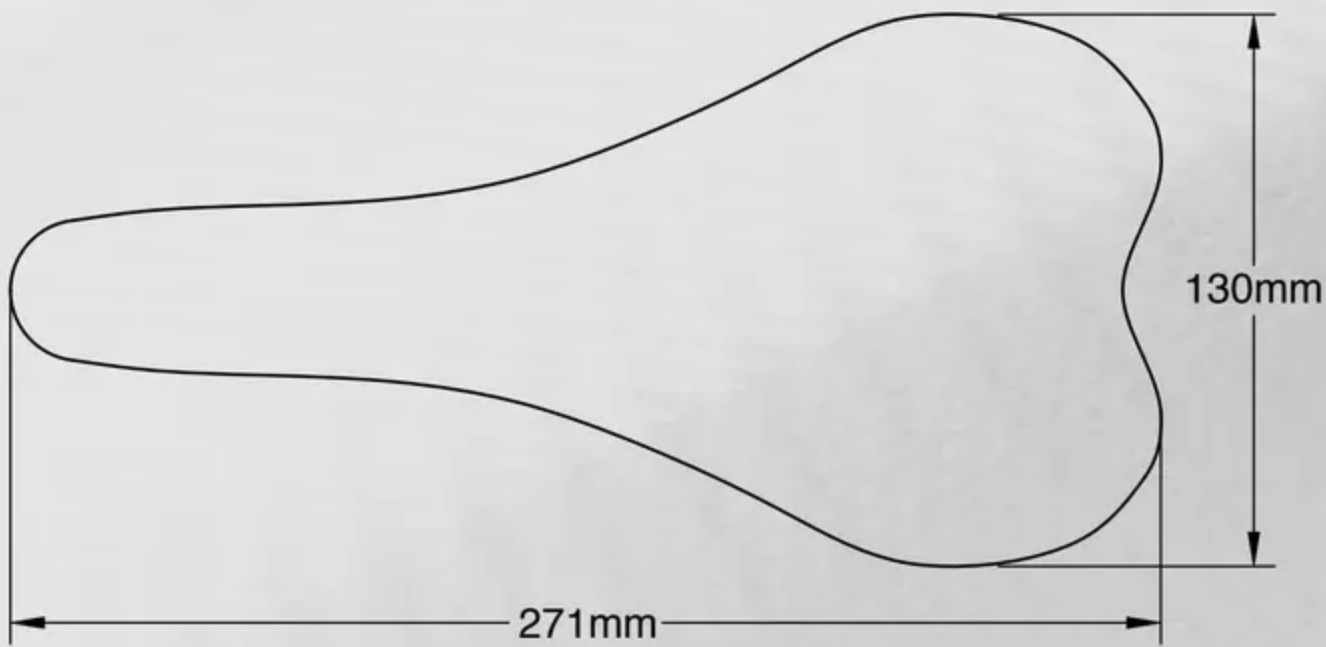
- » Patented Vector Wing design dissipates pressure more evenly
- » Slightly shorter and more padded than the Stream
- » Tom Ritchey's newest saddle utilizes superlight foam shape and narrow carbon fiber injection shell combine to make a new, comfortable performance driven saddle
- » Lightweight and durable micro fiber cover available in black and white



CONTRAIL	RAILS	COVER	WEIGHT
	CrN/Ti	Micro Fiber	214g

MARATHON SADDLES

- » Patented Vector Wing design dissipates pressure more evenly
- » With a low profile and narrow shell, the Marathon offers more padding for longer road rides and MTB use
- » 35% carbon injected shell for stiffness and light weight
- » Hi density superlight foam
- » CrN/Ti alloy rails, genuine perforated leather with Aramid abrasion resistant sides
- » Now available in black or white
- » WCS: 223g



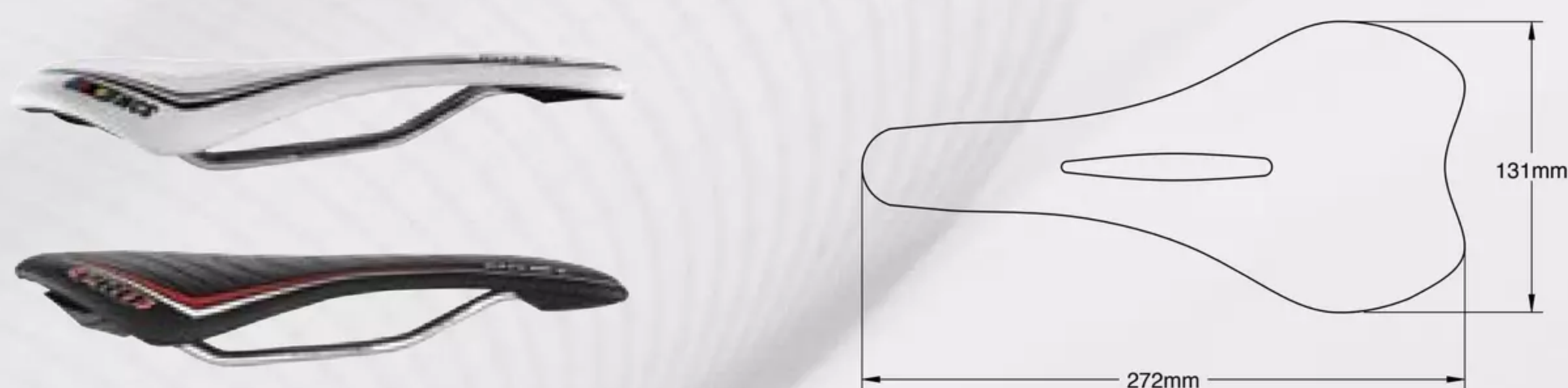
MARATHON	RAILS	COVER	WEIGHT
	CrN/Ti	Leather	223g
	Cromo	Synthetic Leather	279g
	Steel	Vinyl	325g

BIOMAX SADDLES

- » Anatomical cutout for a happy underside
- » 35% carbon injected shell for stiffness and light weight
- » Super light foam, micro fiber cover material, CroMo rails
- » Available in black or white
- » WCS: 225g



BIOMAX	RAILS	COVER	WEIGHT
	CrN/Ti	Leather	225g
	Cromo	Micro Fiber	280g
	Steel	Synthetic Leather	325g



LADY SADDLES **NEW**

- » New race oriented womens specific saddle design
- » Lightweight and durable micro fiber cover on WCS version
- » 35% carbon injected shell for stiffness and light weight
- » Hi density superlight foam
- » CrN/Ti alloy rails (WCS only)
- » WCS and Comp versions available in black or white
- » WCS: 223g



LADY	RAILS	COVER	WEIGHT
	CrN/Ti	Micro Fiber	220g
	Steel	Synthetic Leather	260g



PEDALS



WCS ECHELON™ ROAD

- » Forged alloy body with BB Black finish
- » High strength nylon / carbon claw for easy entry and exit
- » Cromoly axle
- » Adjustable spring tension
- » Sealed cartridge, needle and bushing system for maximum axle support
- » *Keo™ compatible – Ritchey Echelon cleat Red 7° / Black 0° float
- » 230g (pair)



PRO MICRO ROAD

- » One of the lowest pedal platform to shoe sole heights on the market, providing an improved biomechanical position
- » Super low-profile cleat design
- » Forged Stainless steel body
- » 5 degrees of float
- » Adjustable spring tension
- » Only 208g (pair)



ROAD	BODY	AXLE	INNER BEARING	OUTER BEARING	WEIGHT	FINISH
<i>WCS Echelon</i>	Alloy	Cromo	Bushing	Needle/Ball	232g (per pair)	BB Black
<i>PRO Micro Road</i>	Stainless Steel	Cromo	Bushing	Needle/Ball	208g (per pair)	Nickle

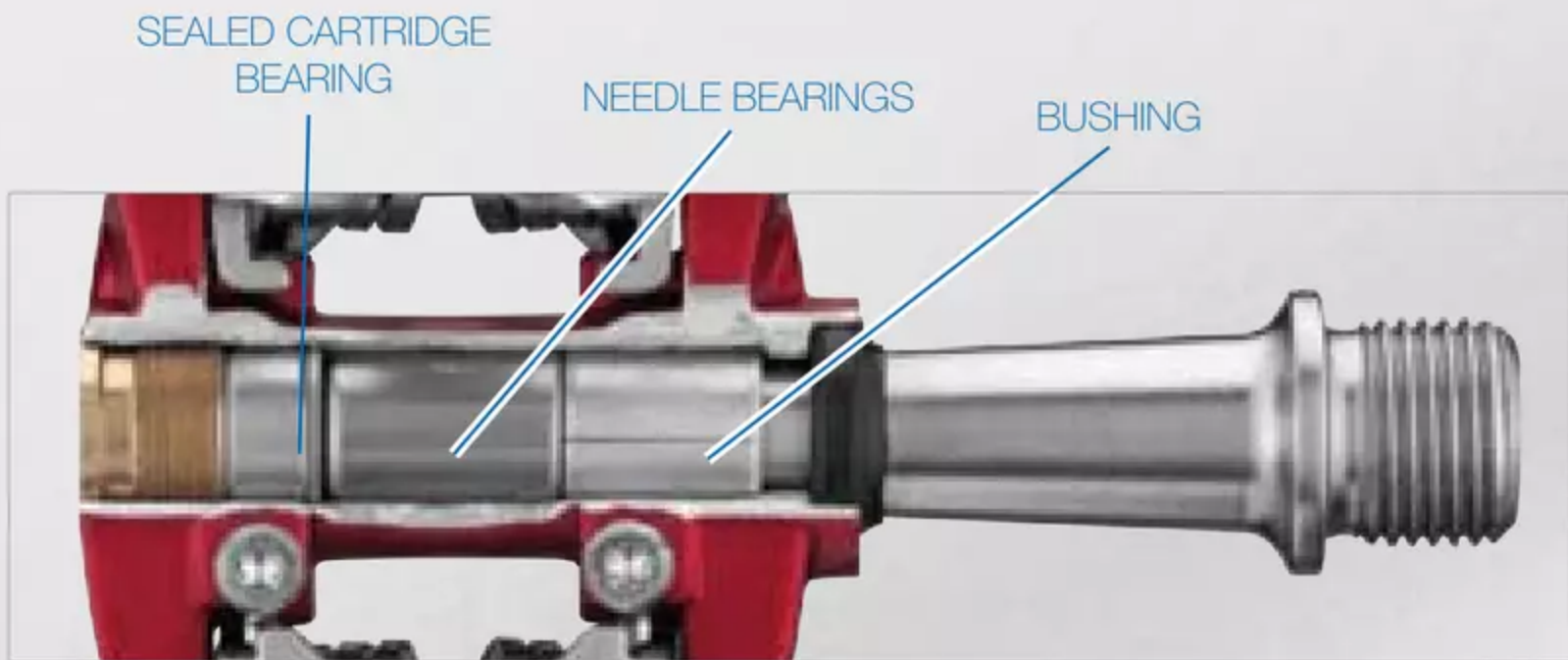
Keo is a trademark of Look Cycle.





PRO PARADIGM PEDAL

- » The latest classic pedal design from Tom Ritchey
- » CroMo axle = optimum strength to weight ratio
- » Low profile cleat design
- » Bushing, needle, and sealed cartridge bearings provide superior strength and longevity
- » BB Black or Red Anodized
- » 255g (pair)



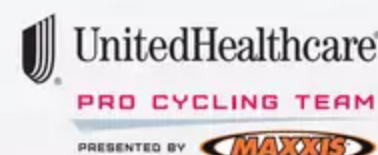
COMP V4 MOUNTAIN

- » Low profile body
- » Cast steel body is light and strong
- » Smooth ball burnished bearing surfaces
- » Adjustable spring tension
- » 5 degrees of float
- » 340g (pair)



MOUNTAIN	BODY	AXLE	INNER BEARING	OUTER BEARING	WEIGHT	FINISH
PRO Paradigm	Aluminum	CroMo	Bushing	Sealed Cartridge	255g (per pair)	BB Black / Red Ano.
Comp V4	Cromo	CroMo	Ball	Ball	340g (per pair)	Black / White

TIME TRIAL & TRIATHLON



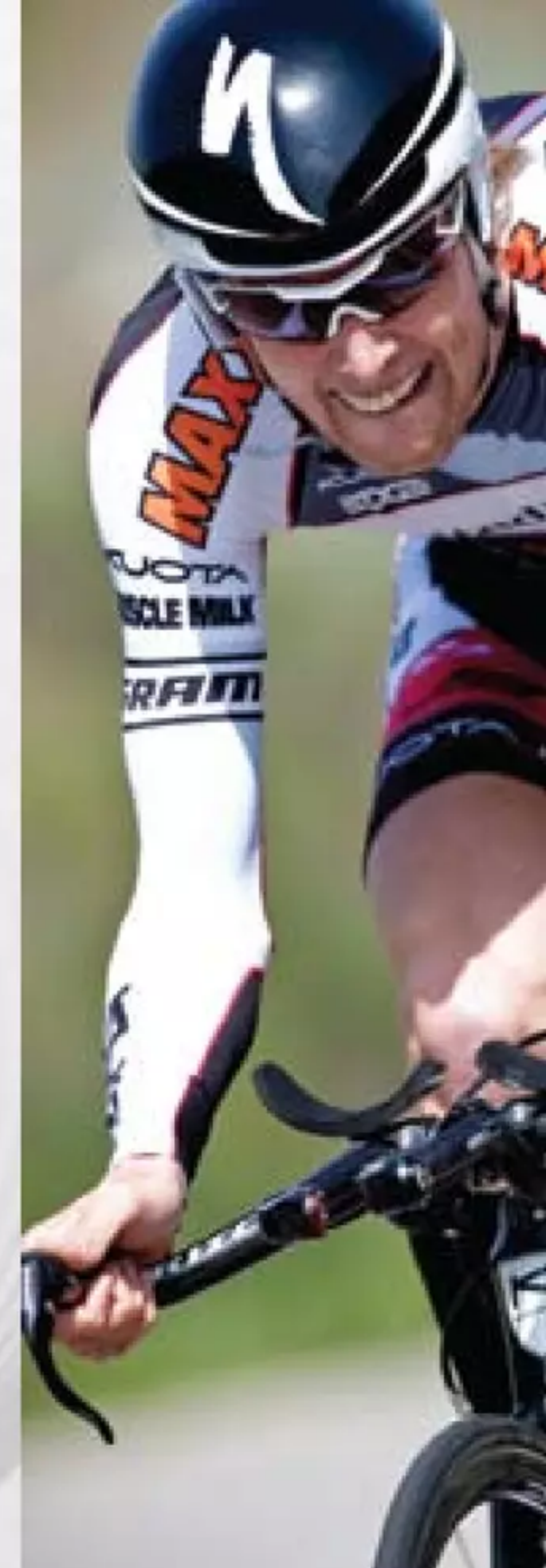
WCS CARBON INTERVAL BASE BAR

SHOWN WITH SILVER CLIP-ON ADAPTOR AND CARBON S-BEND EXTENSIONS

- » Full carbon base bar and arm rest construction
- » Fits all 31.8mm stems
- » Full internal cable routing
- » Finish: UD Carbon
- » Width: 40cm
- » Drop: 60mm
- » 190g (base bar only)

WCS CARBON HAMMERHEAD™ BASE BAR

- » Full carbon base bar and arm rest construction
- » Wide range of adjustments for reach and armrest width
- » Sold separately as base bar as well as three extension options: S-bend (carbon or alloy) and straight (carbon only)
- » Fits all 31.8mm stems
- » Width: 38/40cm
- » Finish: 3K carbon
- » 600g (40cm)





WCS WEDGE CARBON AND ALLOY ARMREST / CLAMP

- » Seamless, bead-blasted 6061 aluminum
- » UD finish carbon arm rests
- » Ritchey's newest ultra light weight bolt on Tri/TT bars tip the scales at under 200 grams (w/o extensions)
- » Wide range of adjustments for reach, angle, and armrest width
- » Extensions sold separately
- » 31.8mm clamp diameter
- » 195g



WCS SLIVER CARBON AND ALLOY ARMREST / CLAMP

- » Ritchey's newest Tri/TT Clip-on bar raised the level of the extension to the same height as the bar
- » Flat UD carbon arm rests offer a multitude of adjustment positions
- » Velcro, replaceable arm rest pads
- » Extensions sold separately
- » Lightweight at 200g (including arm rest pads)



PRO BASE BAR

- » 7075 T-6 alloy
- » Zero drop
- » Compatible with TT brake levers or STI levers
- » Internal cable routing
- » 420mm width
- » Finish: BB Black
- » 265g

EXTENSIONS

- » Four extension options: S-bend (carbon or alloy), straight (carbon only), and L-bend (alloy only)
- » Sold separately



BASE BARS	MATERIAL	WIDTH	DROP	WEIGHT	FINISH
<i>WCS Interval</i>	Carbon	40cm	60mm	190g	UD Carbon
<i>WCS Hammerhead</i>	Carbon	38/40cm	0	600g	3K Carbon
<i>PRO</i>	7075	42cm	0	265g	BB Black

ARMRESTS / CLAMPS	MATERIAL	WIDTH	CLAMP DIAMETER	WEIGHT	FINISH
<i>WCS Sliver</i>	6061/Carbon	Adjustable	31.8mm	195g	BB Black / UD arm rests
<i>WCS Wedge</i>	6061/Carbon	Adjustable	31.8mm	200g	BB Black / UD arm rests

EXTENSIONS	MATERIAL	LENGTH	CLAMP DIAMETER	WEIGHT	FINISH
<i>WCS Straight</i>	Carbon	376mm	22.2mm	150g	3K Carbon
<i>WCS S-Bend</i>	Carbon	340mm	22.2mm	150g	3K Carbon
<i>WCS S-Bend</i>	2014	400mm	22.2mm	160g	BB Black
<i>WCS "Ski-Tip"</i>	6061	350mm	22.2mm	160g	BB Black



WCS CARBON ROAD FORK

- » One piece monocoque high modulus carbon construction
- » 45mm crown diameter
- » 45 or 43mm rake options
- » Alloy dropouts
- » Finish: Unidirectional carbon
- » 298g (uncut steerer)

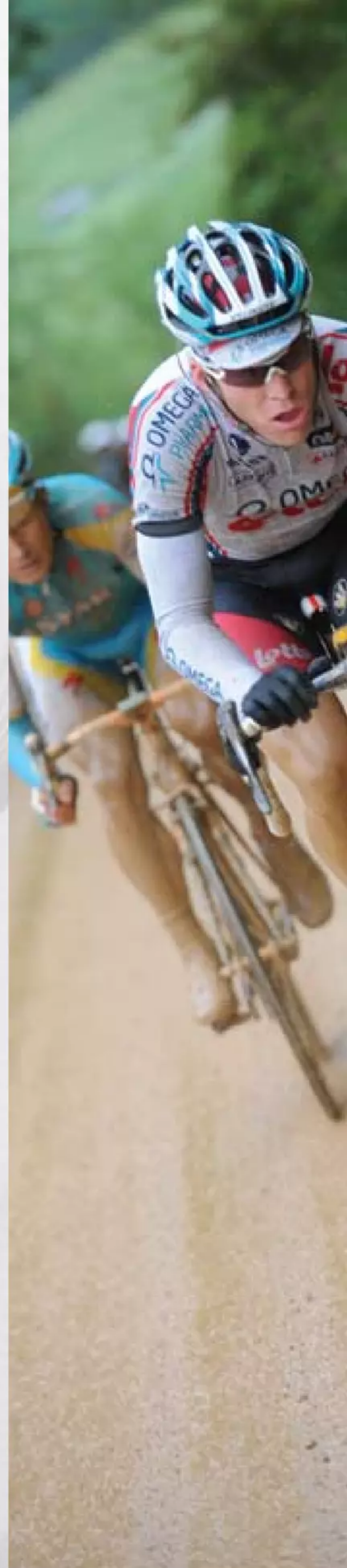


PRO CARBON ROAD FORK

- » One piece monocoque high modulus carbon construction
- » 45mm crown diameter
- » 45 or 43mm rake options
- » Alloy dropouts
- » Finish: Unidirectional carbon
- » 345g (uncut steerer)

COMP CARBON ROAD FORK

- » 1-1/8" steerer: 43 or 45mm rake
- » UD carbon
- » 45mm crown diameter
- » 495g (uncut steerer)



WCS CARBON CROSS FORK

- » Cross-specific composite layup designed to absorb shock while retaining lateral stiffness and reduce braking chatter
- » Designed to work with both integrated and standard headsets
- » Monocoque construction
- » 48mm rake
- » Available in 45/50mm crown diameters
- » UD carbon finish
- » 460g (uncut steerer)



PRO CARBON CROSS FORK

- » Cross-specific composite layup designed to absorb shock while retaining lateral stiffness and reduce braking chatter
- » Designed to work with both integrated and standard headsets
- » Monocoque construction
- » Available in 45/50mm crown diameters
- » 45mm rake
- » UD carbon finish
- » 490g (uncut steerer)
- » Europe only

MOUNTAIN FORKS



WCS CARBON MOUNTAIN FORK – DISC ONLY

- » One-piece monocoque construction
- » Full carbon dropouts
- » Disc compatible only
- » Suspnsion corrected geometry for 80mm fork
- » Disc brake tabs are one-piece carbon
- » Weight: 465g

WCS CARBON MOUNTAIN FORK

- » One-piece monocoque construction
- » Full carbon dropouts
- » Compatible with disc or rim brakes (full carbon disc brake tab)
- » Suspnsion corrected geometry for 80mm fork
- » Removable cantilever bosses
- » Weight: 510g



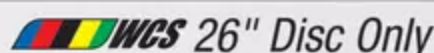
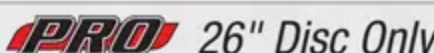
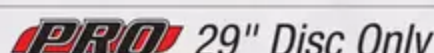
PRO CARBON MOUNTAIN FORK

- » Carbon blades, dropouts and disc tabs with alloy crowns and steerers
- » Designed to preserve the geometry of a 100mm fork
- » Available in 26" and 29" versions



CARBON ROAD	HEADSET COMPATIBILITY	BLADE	CROWN	STEERER	DROPOUT	RAKE	AXLE TO CROWN	WEIGHT (UNCUT)	HEADSET
	Standard/Integrated	Carbon	Carbon	Carbon	Alloy	43 or 45	368mm	299g	1 1/8"
	Standard/Integrated	Carbon	Carbon	Carbon	Alloy	43 or 45	368mm	345g	1 1/8"
	Standard/Integrated	Carbon	Carbon/Alloy	Alloy	Alloy	45	368mm	495g	1 1/8"

CARBON CROSS	HEADSET COMPATIBILITY	BLADE	CROWN	STEERER	DROPOUT	BRAKE BOSSES	RAKE(MM)	AXLE TO CROWN	WEIGHT (UNCUT)	HEADSET
	Standard/Integrated	Carbon	Carbon	Carbon	Alloy	Alloy	45	400mm	470g	1 1/8"
	Standard/Integrated	Carbon	Carbon	Carbon	Alloy	Alloy	45	400mm	495g	1 1/8"

CARBON MTN	HEADSET COMPATIBILITY	BLADE	CROWN	STEERER	DROPOUT	BRAKE BOSSES	RAKE	AXLE TO CROWN	WEIGHT (UNCUT)	HEADSET
 26" Disc Only	Standard/Integrated	Carbon	Carbon	Carbon	Carbon	Disc Only	48	410mm	465g	1 1/8"
 26"	Standard/Integrated	Carbon	Carbon	Carbon	Carbon	Alloy	48	410mm	510g	1 1/8"
 26" Disc Only	Standard/Integrated	Carbon	Alloy	Alloy	Carbon	Disc Only	38	445mm	735g	1 1/8"
 26"	Standard/Integrated	Carbon	Alloy	Alloy	Carbon	Alloy	38	410mm	810g	1 1/8"
 29" Disc Only	Standard/Integrated	Carbon	Alloy	Alloy	Carbon	Disc Only	38	480mm	810g	1 1/8"



HEADSETS

PRESS FIT HEADSETS

- » WCS Carbon – Full carbon top bearing cover and compression top cap
- » Titanium-coated steel cartridge bearings (WCS Carbon/WCS)
- » Full complement angular contact cartridge bearings packed with Ritchey high-webbing grease
- » Available in alloy WCS, Pro, and Comp
- » Taper versions now available (41.8/52 and 41.8/47)
- » Cross version with Integrated brake cable hanger
- » 79g (SuperLogic)



SUPERLOGIC

NEW

DUAL-LIP
LABYRINTH SEAL
(UPPER & LOWER)

TITANIUM COATED
CERAMIC HYBRID
CARTRIDGE
BEARING



WCS CARBON



WCS



WCS PF TAPER



WCS PF CROSS



DROP IN HEADSETS

- » WCS Carbon – Full carbon top bearing cover and compression top cap
- » Titanium-coated steel cartridge bearings (WCS Carbon/WCS)
- » Full complement angular contact cartridge bearings packed with Ritchey high-webbing grease
- » Available in alloy WCS, Pro (Cane Creek and Campagnolo compatible), and Comp
- » Taper versions now available (41.8/52 and 41.8/47)
- » Cross version with Integrated brake cable hanger – compatible with Campy diameter headtubes
- » 70g (WCS Carbon)



WCS CARBON



WCS



WCS CROSS



LOGIC HEADSETS

- » New Superlogic headset for 2011 with Titanium-coated ceramic hybrid bearings and dual-lip labyrinth seals for superior sealing and performance
- » Lightweight, precision-machined aluminum cups
- » Logic = Smaller upper angular cartridge bearing saves weight, larger lower angular cartridge bearing boost strength and durability
- » Uses Ritchey grease and sealed design for years of trouble-free performance
- » 95g (SuperLogic)



WCS LOGIC CROSS



WCS



SUPERLOGIC

NEW



COMP



PRO

HEADSET SPACERS

- » Available in 5mm and 10mm precut heights in carbon (UD and 3K) and alloy
- » CNC machined for precision
- » Outer diameter is contoured to blend with Ritchey stem outer diameter
- » Alloy spacers available in Wet White for 2011



NEW





SPEEDMAX LOCKING GRIPS

- » Two-bolt, one-side locking design
- » Grip pattern derived from speedmax tire tread
- » Great for wet riding conditions
- » 100g /pr without end plugs



WCS LOCKING TRUEGRIPS

- » Our best-selling grip series now available in locking versions
- » Tough neoprene foam is superlight, plush and grippy even in wet conditions
- » Slim anatomical shape
- » 116g /pr without end plugs



WCS TRUEGRIPS

- » Tough neoprene foam is superlight, plush and grippy even in wet conditions
- » Slim anatomical shape
- » Only 32g /pr without end plugs



WCS ERGO LOCKING TRUEGRIPS

- » Our best-selling grip series now available in locking versions
- » Tough high density foam is superlight, plush and grippy even in wet conditions
- » Slim anatomical shape
- » 133g /pr without end plugs



WCS ERGO TRUEGRIPS

- » Superlight, tough high density foam for grip in wet conditions
- » Ergo shape for palm-fitting comfort
- » Inner "hand-stop" collar
- » 34g /pr without end plugs



TRUEGRIP

- » Durable, no-slip Kraton rubber
- » Classic Ritchey shape reduces hand fatigue and boosts grip



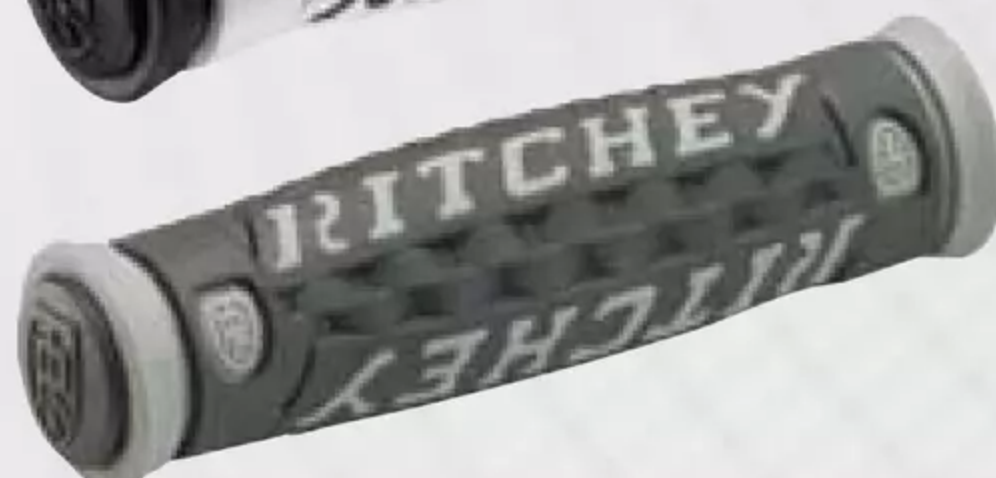
TGV GRIPS

- » Dual compound won't slip on the bar or in your hand
- » Aggressive design works great even in nasty conditions
- » Standard or twist shifter length



TRUEGRIP VI

- » Dual compound, no-slip Kraton rubber
- » Ergonomically designed
- » Available in black with grey trim, black with white trim, and white with black trim
- » 88g /pr without end plugs





RITCHEY MULTI-TOOLS

- » Available in a variety of tool combinations
- » See www.ritchey.ch for details and to purchase directly



TORQUE WRENCH

- » A bicycle specific torque wrench with a 2-16Nm range
- » Designed for use with lightweight bicycle parts
- » 16 bits included allow for use on almost any screw on a modern bike of any kind. Allen: 2, 2.5, 3, 4, 5, 5 x 70mm, 6, 8; Torx: T20, T25, T30; Screw: 3, 4.5; Phillips: 0, 1, 2)
- » 70mm long 5mm allen key for use with front road brake caliper's recessed bolt
- » All bits manufactured from S2 special steel with very high surface hardness to ensure maximum durability
- » Light aluminum body keeps weight down to 169g, which enhances sensitivity at low torque values – no more mistaking the effort to hold the tool with applying torque as can happen with heavier tools intended for heavier duty applications
- » Adjustment knob and bit-holder made of steel to withstand rigors of daily use
- » Torque tolerance is +/- 4% according to UNI/EN/ISO 6789:2004 norms



SNAP ON RIM STRIP

- » New design offers secure, snug fit to rim
- » New coating resists "creeping" on the rim - perfect for OCR rims
- » Will not dimple into spoke holes — even at high performance road tire pressures
- » Available in 700c/17mm and 26"/20mm



ROAD BARREL ADJUSTERS

- » Allows for derailleur adjustments from the handlebars
- » Works with Shimano road shifters

SUPERLOGIC® MOUNTAIN PADS

- » Cartridge-style replacement pad for Shimano®, Avid® and other linear brakes
- » Angled channels shed water and dirt from rim for optimum braking
- » Profiled to prevent squealing
- » Europe only

SUPERLOGIC® ROAD PADS

- » Cartridge-style replacement pad for Shimano® Dura-Ace® and Ultegra® brakes
- » Angled channels shed water and dirt from rim for optimum braking
- » Profiled to prevent squealing
- » Europe only



TORQKEY / BREAK-AWAY TORQKEY

- » Properly install your Ritchey carbon bars and stem without fear of over-torquing. This Torque Key uses a M4 bit and is pre-set to 5Nm (maximum recommended torque for Ritchey carbon bars and WCS stems)
- » 4Nm version available for Break-Away® frame downtube hinge clamps
- » 53 grams

CPR-9

- » 25 grams!
- » 2,3,4,5,6mm allens
- » Flat head screwdriver
- » T25 torx for disc brake rotors
- » Spoke wrench
- » Bottle opener
- » Key ring loop



LIQUID TORQUE

- » Creates extra friction between two surfaces, allowing tightening torque to be reduced by up to 30%
- » Particularly useful when over-clamping can damage sensitive components such as carbon bars or steerer tubes
- » Approved for use with carbon, steel, alloy and titanium surfaces
- » Use with Ritchey Torqkey to ensure safe installation of Ritchey bars and stems



STEMS

CARBON 4AXIS	MATERIAL	CONSTRUCTION	CAP WIDTH	CAP BOLTS	STEERER	BAR	ANGLE	LENGTHS	WEIGHT (110MM)	FINISH
	2014/Carbon	3D Forged Carbon Encased	40	4 X taper titanium	1 1/8"	31.8mm	84°	See chart	124g	UD Carbon
 44	6061/Carbon	3D Forged Carbon Encased	44	4 X stainless steel	1 1/8"	31.8mm	84°	See chart	145g	3K Carbon w/Wet Black
4AXIS	MATERIAL	CONSTRUCTION	CAP WIDTH	CAP BOLTS	STEERER	BAR	ANGLE	LENGTHS	WEIGHT (110MM)	FINISH
	2014	3D Forged	40	4 X stainless steel	1 1/8"	31.8mm	84/73°	See chart	125g	Wet White, BB Black, Wet Red
 44	2014	3D Forged	44	4 X stainless steel	1 1/8"	31.8mm	84°	See Chart	130g	Wet Black
 44	6061 T-6	3D Forged	44	4 X stainless steel	1 1/8"	31.8mm	84°	See Chart	130g	Wet Black
	6061 T-6	3D Forged	42	4 X stainless steel	1 1/8"	31.8mm	84°	See Chart	160g	Matte White, BB Black
30 DEGREE STEMS	MATERIAL	CONSTRUCTION	CAP WIDTH	CAP BOLTS	STEERER	BAR	ANGLE	LENGTHS	WEIGHT	FINISH
	6061 T-6	3D Forged	42	4 X stainless steel	1 1/8"	31.8mm	30°	See Chart	170g	BB Black
ADJUSTABLE STEM	MATERIAL	CONSTRUCTION	CAP WIDTH	CAP BOLTS	STEERER	BAR	ANGLE	LENGTHS	WEIGHT (80MM)	FINISH
Adjustable	6061 T-6	3D Forged	42	4	1 1/8"	31.8mm	90° range	80, 100, 120mm	219g	BB Black

AVAILABLE STEM DIMENSIONS

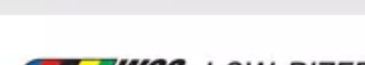
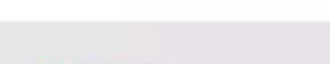
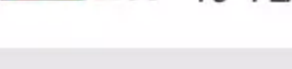
WCS STEMS	DEGREE	60	70	80	90	100	110	120	130	140
WCS CARBON 4AXIS	84/6				X	X	X	X	X	
WCS 4AXIS	84/6	X	X	X	X	X	X	X	X	X
WCS 4AXIS	73/17				X	X	X	X	X	
WCS 4AXIS 44	84/6		X	X	X	X	X	X	X	
PRO STEMS	DEGREE	60	70	80	90	100	110	120	130	140
PRO CARBON 4AXIS 44	84/6				X	X	X	X	X	
PRO 4AXIS 44	84/6				X	X	X	X	X	
COMP STEMS	DEGREE	60	70	80	90	100	110	120	130	140
COMP 4AXIS	84/6				X	X	X	X	X	
COMP 30 DEGREE	30	X	X	X	X					

SEATPOSTS

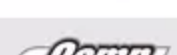
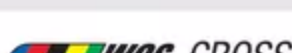
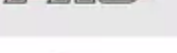
CARBON POSTS	MATERIAL	CONSTRUCTION	CRADLE	OFFSET	SIZES	WEIGHT	FINISH
 1BOLT / SIDEBINDER	Carbon	Monocoque	43x38	25mm	300mm (27.2,30.9,31.6mm) 350mm (27.2,30.9,31.6mm) 400mm (30.9,31.6mm)	148g (27.2/300)	UD Carbon
 1BOLT / SIDEBINDER	Carbon	Monocoque	43x38	25mm	300mm (27.2, 30.9, 31.6mm) 350mm (27.2mm) 400mm (30.9, 31.6mm)	175g (27.2/350)	UD
 1BOLT / SIDEBINDER	Carbon	Monocoque	43x38	0mm	300mm (27.2, 31.6mm) 350mm (27.2mm) 400mm (31.6, 34.9mm)	176g (27.2/300)	UD
 2 BOLT - 25MM	Carbon/6061	Press bonded	43x38	25mm	300mm (27.2, 31.6mm) 350mm (27.0, 27.2mm) 400mm (31.6mm)	229g (27.2/300)	3KCarbon/ BB Black
ALLOY POSTS	MATERIAL	CONSTRUCTION	CRADLE	OFFSET	SIZES	WEIGHT	FINISH
 1BOLT / SIDEBINDER	TR741	3D Forged	43x38	0 or 20mm	300mm (27.2,30.9,31.6) 350mm (27.2,30.9,31.6)	195g (27.2/350)	BB Black, Wet Black, Wet Red
 1BOLT ADJUSTABLE	TR741	3D Forged	43x38	Adjustable -5 to 25mm	350mm (27.2,31.6)	263g (27.2/350)	BB Black
 2 BOLT	2014	3D Forged	43x38	25mm	300mm (27.2, 31.6mm) 400mm (26.8, 27.2, 30.9, 31.4, 31.6mm)	225g (27.2/350)	Wet Black
 2 BOLT	6061	3D Forged	43x38	25mm	300mm (26.8, 27.2, 31.6mm) 400mm (27.0, 27.2, 30.9, 31.4, 31.6mm)	305g (27.2/400)	BB Black, Matte White

ROAD & MOUNTAIN HANDLEBARS

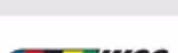
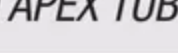
DUE TO FLARE ON SOME ROAD BARS, WE MEASURE ALL WIDTHS CENTER TO CENTER AT THE BRAKE LEVER MOUNTING AREA.

CARBON ROAD BARS	MATERIAL	WIDTH (CENTER TO CENTER)	DROP/REACH		WEIGHT	FINISH	CLAMP DIA	
 SUPERLOGIC EVOLUTION	Carbon	38,40,42,44	38cm = 131/75mm, 40-44cm = 131/84mm		190g (42 cm)	UD Carbon	31.8mm	
 SUPERLOGIC LOGIC II	Carbon	40,42,44	40cm = 125/72mm, 42cm = 132/78mm, 44cm = 144/82mm		190g (42 cm)	UD Carbon	31.8mm	
 WCS LOGIC CURVE	Carbon	40,42,44	128/73mm		210g (42 cm)	UD Carbon	31.8mm	
 iPRO EVOLUTION	Carbon	38,40,42,44	38cm = 132/75mm, 40-44cm = 132/82mm		260g (42 cm)	3K Carbon	31.8mm	
ALLOY ROAD BARS	MATERIAL	BUTTING	WIDTH (CENTER TO CENTER)	DROP/REACH		WEIGHT	FINISH	CLAMP DIA
 WCS EVO-CURVE	7050	Triple	40,42,44	131/83mm		250g (42 cm)	BB Black, Wet Black, Wet White	31.8mm
 WCS LOGIC II	7050	Triple	38,40,42,44	38/40cm = 125/72mm, 42cm = 132/78mm, 44cm = 144/82mm		233g (42 cm)	BB Black, Wet Black, Wet White, Wet Red	31.8mm
 iPRO LOGIC II	7075 T-6	Double	40,42,44	40cm = 125/72mm, 42cm = 132/78mm, 44cm = 144/82mm		260g (42 cm)	BB Black	31.8mm
 iPRO BIOMAX II	7075 T-6	Triple	38,40,42,44	130/75mm		245g (42 cm)	BB Black	31.8mm
 COMP LOGIC CURVE	6061 T-6	Double	40,42,44	128/73mm		300g (42cm)	Matt White	31.8mm
 COMP LOGIC II	6061 T-6	Double	40,42,44	144/82mm		290g (42 cm)	BB Black, Matte White	31.8mm
 COMP STREEM	6061 T-6	P.G.	40/42/44	144/84mm		280g (42 cm)	BB Black	31.8mm
CARBON MOUNTAIN BARS	MATERIAL	BUTTING	WIDTH	BEND/RISE/SWEEP	WEIGHT	FINISH	DIAMETER	
 SUPERLOGIC LOW-RIZER	Carbon	N/A	660mm	6°/15mm/9°	145g	UD Carbon	31.8mm	
 SUPERLOGIC 10° FLAT	Carbon	N/A	620mm	10° bend	125g	UD Carbon	31.8mm	
 SUPERLOGIC FLAT BAR	Carbon	N/A	580mm	5° bend	115g	UD Carbon	31.8mm	
 WCS RIZER	Carbon	N/A	660mm	6°/30mm/9°	180g	UD Carbon	31.8mm	
 WCS LOW-RIZER	Carbon	N/A	660mm	6°/15mm/9°	180g	UD Carbon	31.8mm	
 WCS 10° FLAT	Carbon	N/A	660mm	10°	180g	UD Carbon	31.8mm	
 WCS Flat	Carbon	N/A	580mm	5°	140g	UD Carbon	31.8mm	
 iPRO Rizer	Carbon	N/A	670mm	6°/20mm/9°	220g	3K Carbon	31.8mm	
 iPRO Flat	Carbon	N/A	600mm	5°	165g	3K Carbon	31.8mm	
ALLOY RIZER BARS	MATERIAL	BUTTING	WIDTH	BEND/RISE/SWEEP	WEIGHT	FINISH	DIAMETER	
 WCS RIZER	7050	Triple Seamless	660mm	6°/35mm/9°	235g	BB Black	31.8mm	
 WCS LOW-RIZER	7050	Triple Seamless	660mm	6°/20mm/9°	210g	BB Black, Wet Black or Wet White	31.8mm	
 iPRO RIZER	2014 T-6	Triple	670mm	6°/35mm/9°	300g	BB Black	31.8mm	
 iPRO LOW-RIZER	2014 T-6	Triple	670mm	6°/20mm/9°	300g	BB Black or Wet Black	31.8mm	
 COMP RIZER	6061 T-6	Double	670mm	6°/35mm/9°	365g	BB Black	31.8mm	
 COMP LOW-RIZER	6061 T-6	Double	670mm	6°/20mm/9°	375g	BB Black	31.8mm	
ALLOY FLAT BARS	MATERIAL	BUTTING	WIDTH	BEND	WEIGHT	FINISH	DIAMETER	
 WCS 10° FLAT	7075	Triple Seamless	660/700mm	10°	235g	Wet Black, BB Black	31.8mm	
 WCS Flat	7075	Triple Seamless	580mm	5°	150g	BB Black, Wet Black, or Wet White	31.8mm	
 iPRO 10° FLAT	2014 T-6	Double	660/700mm	10°	279g	Wet Black, BB Black	31.8mm	
 iPRO Flat	2014 T-6	Double	580/600mm	5°	160g	Wet Black, BB Black	31.8mm	
 COMP 10° FLAT	6061 T-6	Double	660/700mm	10°	320g	BB Black	31.8mm	
 COMP Flat	6061 T-6	Double	580mm	5°	180g	BB Black, Matte White	31.8mm	

HEADSETS

PRESS FIT	STACK HEIGHT		COMPONENT MATERIAL		HEADTUBE ID/DEPTH		BEARINGS		WEIGHT	
	12.1mm		Alloy		44/9mm		Ti Coated Ceramic Hybrid Cartridge		79g	
 CARBON	25.0 mm		Carbon/Alloy		44mm/9mm		Titanium Coated Steel Cartridge		86g	
	12.9/18/25mm		Alloy		44mm/9mm		Titanium Coated Steel Cartridge		110g (12.9mm)	
 CROSS	18mm		Alloy		44mm/9mm		Titanium Coated Steel Cartridge		100g	
	12.9/18/25mm		Alloy		44mm/9mm or 46mm/9mm		Sealed Cartridge		121g (12.9mm)	
	12.2mm		CroMo		44mm/9mm or 46mm/9mm		Semi Cartridge		170g	
DROP IN	STACK HEIGHT		COMPONENT MATERIAL		HEADTUBE ID/DEPTH		BEARINGS		WEIGHT	COMPATABILITY
 CARBON	16.8 mm		Carbon/Alloy		41.8mm/6.9mm		Titanium-coated steel cartridge		70g	Campy
	9.9/16.8/25 mm		Alloy		41.0/41.8mm/6.9mm		Titanium-coated steel cartridge		95g (9.9mm)	Campy
 CROSS	16.7 mm		Alloy		41.8mm/6.9mm		Titanium-coated steel cartridge		85g	Campy
	9.9/16.8/25 mm		Alloy		41.8mm/6.9mm		Sealed Cartridge		95g (9.9mm)	Campy
 CROSS	16.7mm		Alloy		41.0/41.8mm/6.9mm		Titanium-coated steel cartridge		85g	Campy
	6.8 mm		Alloy		41.8mm/6.9mm		Sealed Cartridge		133g	Campy
LOGIC	SIZE	STACK HEIGHT	UPPER CONE		UPPER CUP	LOWER CUP	CROWN RACE	UPPER BEARING	LOWER BEARING	WEIGHT
	1 1/8"	26.9mm	7075		7075	7075	7075	Ti Coated Ceramic Hybrid Cartridge	Ti Coated Ceramic Hybrid Cartridge	112g
	1"	28.3mm	7075		7075	7075	7075	Titanium Coated Steel Cartridge	Titanium Coated Steel Cartridge	110g
	1 1/8"	28.3mm	7075		7075	7075	7075	Titanium Coated Steel Cartridge	Titanium-coated steel Cartridge	125g
	1 1/8"	32mm	6061		6061	6061	Steel	Sealed Cartridge	Sealed Cartridge	140g
	1 1/8"	30.2mm	Steel		Steel	Steel	Steel	Cartridge	Cartridge	195g

ROAD WHEELSETS

CARBON ROAD WHEELS	TYPE	RIMS	PROFILE	HUBS	SPOKES	NIPPLES	BUILD	WEIGHT W/O QR	FINISH	FREEHUB
 TUBULAR	Tubular front	Carbon	46mm	SuperLogic	DT Aerolite	Brass 2.0	20xRadial	480g	UD Carbon	-
	Tubular rear	Carbon	46mm	SuperLogic Zero System	DT Aerolite	Brass 2.0	24x2X Trifecta	677g	UD Carbon	Alloy
 CLINCHER	Clincher front	Carbon	46mm	SuperLogic	DT Aerolite	Brass 2.0	20xRadial	608g	UD Carbon	-
	Clincher rear	Carbon	46mm	SuperLogic Zero System	DT Aerolite	Brass 2.0	24x2X Trifecta	802g	UD Carbon	Alloy
 38MM APEX TUBULAR	Tubular front	Carbon	38mm	WCS	SAPIM CX/CX-RAY	Brass 2.0	20x1X	644g	3K Carbon	-
	Tubular rear	Carbon	38mm	WCS Zero System	SAPIM CX/CX-RAY	Brass 2.0	24x2X Trifecta	820g	3K Carbon	Alloy
 50MM APEX TUBULAR	Tubular front	Carbon	58mm	WCS	SAPIM CX/CX-RAY	Brass 2.0	20x1X	573g	3K Carbon	-
	Tubular rear	Carbon	58mm	WCS Zero System	SAPIM CX/CX-RAY	Brass 2.0	24x2X Trifecta	822g	3K Carbon	Alloy
 88MM APEX TUBULAR	Tubular front	Carbon	88mm	WCS	SAPIM CX/CX-RAY	Brass 2.0	16x1X	730g	3K Carbon	-
	Tubular rear	Carbon	88mm	WCS Zero System	SAPIM CX/CX-RAY	Brass 2.0	24x2X Trifecta	954g	3K Carbon	Alloy
 38MM APEX CLINCHER	Clincher front	Carbon/Alloy	38mm	Pro	Sapim Race	Brass 2.0	20x1X	799g	3K Carbon	-
	Clincher rear	Carbon/Alloy	38mm	ProZero System	Sapim Race	Brass 2.0	24x2X	1078g	3K Carbon	CroMo
ALLOY ROAD WHEELS	TYPE	RIMS	PROFILE	HUBS	SPOKES	NIPPLES	BUILD	WEIGHT W/O QR	FINISH	FREEHUB
 ZETA	Front	WCS Zeta Vanadium	24mm	WCS	SAPIM CX/CX-RAY	Alloy 2.0	20x1X	665g	Black	-
	Rear	WCS Zeta Vanadium OCR	24mm	WCS Zero High Flange	SAPIM CX/CX-RAY	Alloy 2.0	24x2X Trifecta	938g	Black	Alloy
 ZETA	Front	Pro Zeta	24mm	Pro	SAPIM RACE	Brass 2.0	20x1X	745g	Black	-
	Rear	Pro Zeta OCR	24mm	Pro Zero High Flange	SAPIM RACE	Brass 2.0	24x2X	990g	Black	CroMo
CARBON MOUNTAIN WHEELS	TYPE	RIMS	PROFILE	HUBS	SPOKES	NIPPLES	BUILD	WEIGHT W/O QR	FINISH	FREEHUB
 TUBULAR	Tubular front	Carbon	30mm	SuperLogic Disc (9 or 15mm-Swiss Made)	DT Competition	Alloy 2.0	28x3X	529g	UD Carbon	-
	Tubular rear	Carbon	30mm	SuperLogic Disc (Swiss Made)	DT Competition	Alloy 2.0	28x3X	674g	UD Carbon	Alloy
 CLINCHER	Clincher front	Carbon	20mm	SuperLogic Disc (9 or 15mm-Swiss Made)	DT Competition	Alloy 2.0	28x3X	529g	UD Carbon	-
	Clincher rear	Carbon	20mm	SuperLogic Disc (Swiss Made)	DT Competition	Alloy 2.0	28x3X	694g	UD Carbon	Alloy
	Clincher front	Carbon	20mm	WCS Disc	DT Competition	Brass 2.0	28x3X	648g	3K Carbon	-
	Clincher rear	Carbon	20mm	WCS Disc	DT Competition	Brass 2.0	28x3X	813g	3K Carbon	Alloy
ALLOY MOUNTAIN WHEELS	TYPE	RIMS	PROFILE	HUBS	SPOKES	NIPPLES	BUILD	WEIGHT W/O QR	FINISH	FREEHUB
	Front	WCS Disc OCR	18	WCS 9mm Disc	DT Competition 2.0/1.8	Alloy 2.0	28x3X	715g	Black or White	-
	Rear	WCS Disc OCR	18	WCS High Flange Disc	DT Competition 2.0/1.8	Alloy 2.0	28x3X	857g	Black or White	Alloy
	Front	Pro Disc OCR	19	Pro Skraxle Disc	DT Competition 2.0/1.8	Brass 2.0	32x3X	860g	HP Black	-
	Rear	Pro Disc OCR	19	Pro Disc	DT Competition 2.0/1.8	Brass 2.0	32x3X	1075g	HP Black	CroMo

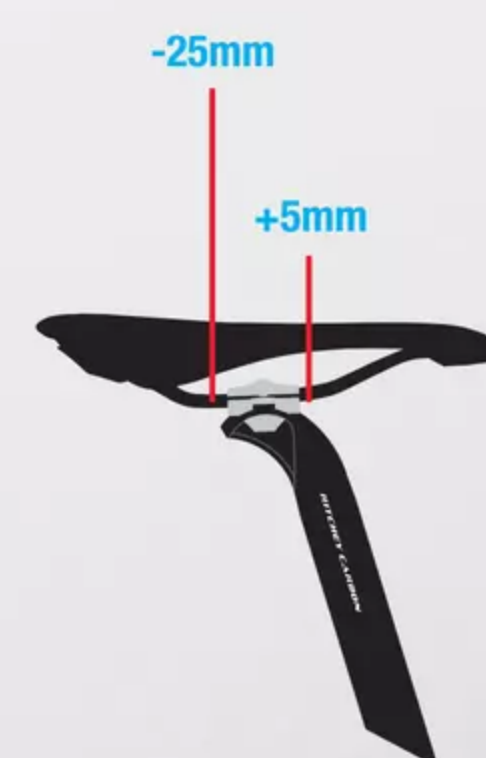
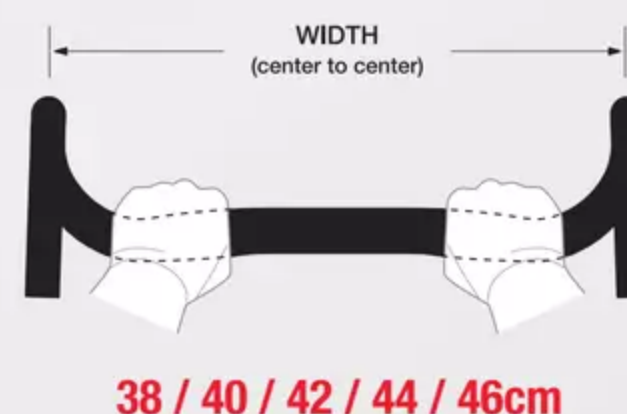
Note: All SuperLogic and WCS mountain wheels are Shimano Centerlock compatible, with adapters available for 6-bolt disc rotors. PRO wheels are 6-bolt only.

FIT LOGIC

BY RITCHEY

Fit Logic sums up Ritchey's commitment to provide an unsurpassed selection of products designed to put you into a comfortable position on your bike. If you are comfortable, you will ride more often without a concern about all the ergo science we labored over, just like when you were ruling your neighborhood as a 6 year old terror on two wheels.

Your first bike might have been a bit too big at first, but once you grew into it, the two of you became the best of friends. Fit Logic can help you feel the same way again. As we grow up, our reasons for riding may change but what never leaves us is the pursuit of freedom on two wheels: exactly what we all loved about riding as kids. Whether you race, ride to stay in shape, commute, or want to explore your neighborhood and the world around you, the most important thing you can do to enjoy your ride is to dial in the fit of your bike. Visit www.ritcheyllogic.com for complete Fit Logic details and technical information.



Ritchey is the official partner of Tracemyworld – go to Tracemyworld and make the most out of your GPS data!

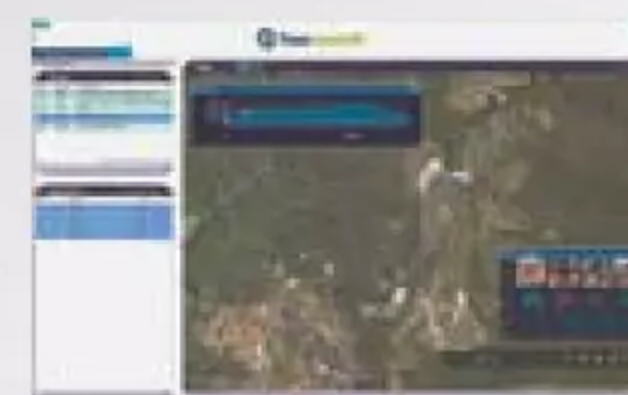
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RITCHEY DESIGN
CORPORATE OFFICE

620 Spice Island Drive
Sparks, NV 89431
www.ritcheylogic.com
contact_us@ritcheylogic.com

RITCHEY DESIGN SALES
& WARRANTY OFFICE

575 Old County Road
San Carlos, CA 94070
tel – (650) 517.1841
fax – (650) 596.7384



RITCHEY INTERNATIONAL, LTD

Via Cantonale 2, Grancia-Lugano
CH-6916
fax – 41.91.960.5221
info@ritchey.ch



RITCHEY DESIGN, INC. TAIWAN

22-1, #123 Chungang Rd. Sec 3
Taichung 407
Taiwan R.O.C.
fax – 886-4-2358-9297