



WTB[®]

2014 Product Guide wtb.com

IT'S ALL ABOUT THE RIDE

Time spent. Concentration and focus devoted solely to what you care most about: riding. For 2014, WTB is dedicated to maximizing your time spent through better products designed to perfect your ride. Because at the end of the day, it's all about the ride.



WTB®

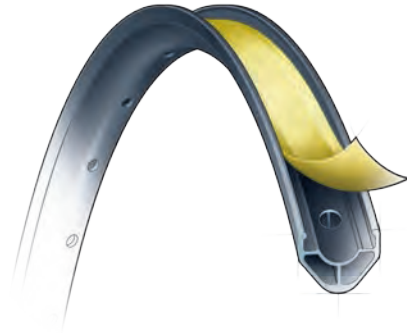


RIMS 5 TIRES 21 SADDLES 39
GRIPS 57 ACCESSORIES 65 TEAM 67



TUBELESS
COMPATIBLE SYSTEM™

SEALANT-TUBELESS IS NOW STANDARDIZED



**TCS
Tires are
compatible
with**

- *TCS Rims*
- *UST® Rims*
- *Tube Type Rims*
(innertube required)

**TCS rims are
compatible
with**

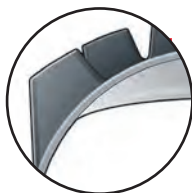
- *TCS Tires*
- *UST® Tires*
- *Tube Type Tires*
(innertube required)



TCS[®] (*Tubeless Compatible System*) rims and tires provide sealant-tubeless with complete compatibility to international standards.

SEALANT

TCS Sealant allows for the use of a lightweight tire casing while providing excellent flat protection.



ON-RAMP

WTB's On-Ramp provides a consistent fit between rim and tire for easy installation and inflation.



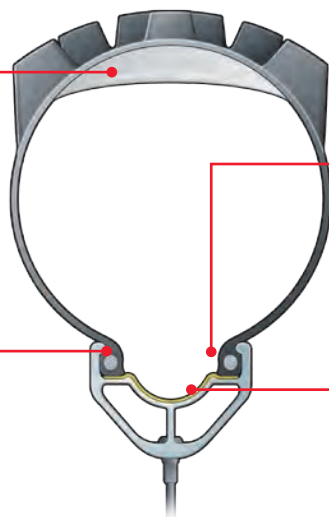
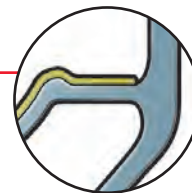
BEAD LOCK

TCS bead shape and diameter provide superior fit and retention.



RIM TAPE

TCS Rim Tape allows for the use of traditional wheel-building components while still providing an air-tight seal.



RIMS

That point of no return when you've committed to your line, now it's time to ride it out. There's nothing quite like the satisfaction of trusting your wheel's stability to be unwavering when you point it down that rut. Check out WTB's solid line of rims.





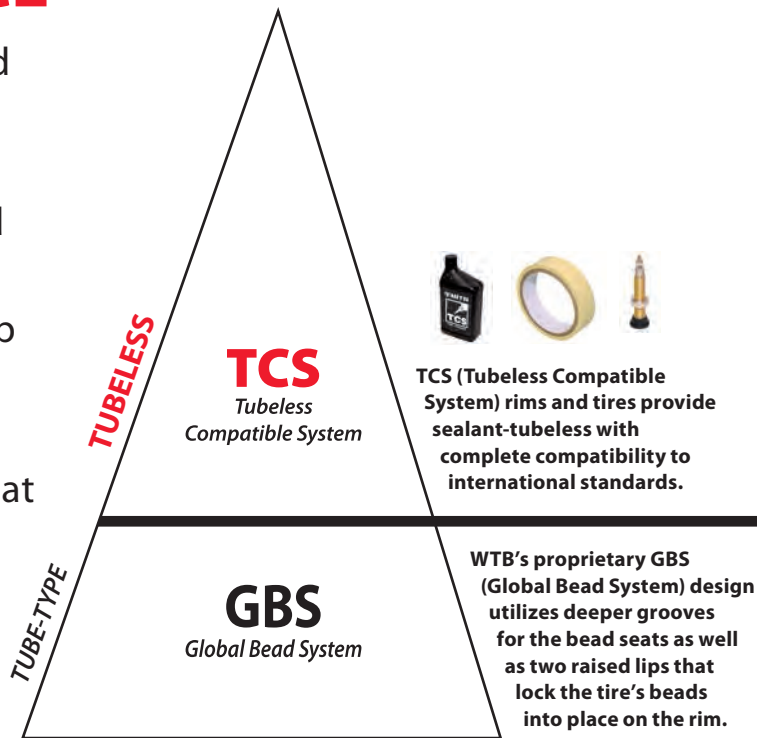
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THE WTB DIFFERENCE

Because WTB produces both tires and rims, we can focus on a consistent interface between the two. While all mountain bike tires are based around an established bead seat diameter (559mm for 26" tires, 584mm for 650b tires and 622mm for 29" tires) you'll find a wide variance in many brands. Some tire brands fit rims so tightly that tools are necessary for installation, while others have a looser fit. WTB rims and tires feature a consistent interface for easy installation.

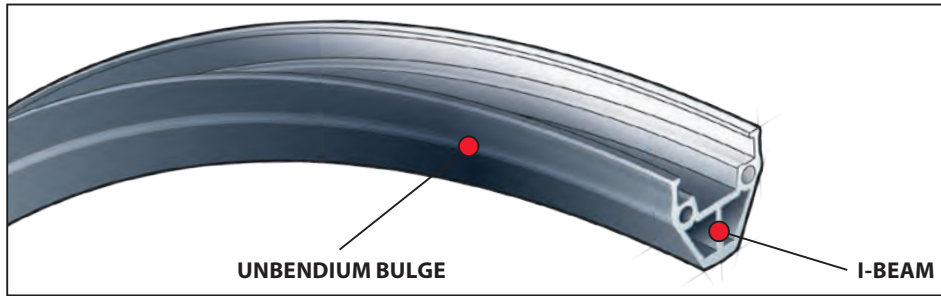




Inner Rim Width

RIM NAME	SIZE	Inner Rim Width				TECHNOLOGIES	
		19mm	21mm	23mm	25mm		
TCS® Tubeless (For use with WTB TCS® Rim Tape)	KOM	26"			X		
		650b			X		
		29"			X		
	Frequency Team	26"			X	X	
		650b	X		X	X	
		29"	X		X	X	
	ST	26"			X	X	
		650b			X		
		29"	X		X	X	
	ChrisCross	700c	X				
	Tube-Type (For use with WTB Rim Strips)	LaserDisc	26"		X		
			650b		X		
29"				X			
SpeedDisc		26"			X		
		29"			X		

RIM TECHNOLOGY



I-BEAM: The I-Beam adds strength to the inner rim cavity. This distinctive, centrally located vertical support counteracts spoke loads and provides lateral rigidity.

UNBENDIUM BULGE: By adding a thin rib of aluminum to the outer hips of the rim, we've added measurable strength and stiffness to counter torsional and axial loads.

TCS: Tubeless Compatible System: Standards-driven system designed around tubeless bead shapes and hooks to create repeated sealant-based consistency between tire and rim.

GBS: WTB's proprietary GBS (Global Bead System) design utilizes deeper grooves for the bead seats

as well as two raised lips that lock the tire's beads into place on the rim. GBS (found on LaserDisc and SpeedDisc-series rims) features superior tire retention and greatly reduces the chance of "burping" the tire off the rim.

SIDEWALL INDICATOR: This feature—found on ChrisCross rims—is a groove in the braking surface that, when it no longer exists, indicates that the rim needs to be replaced due to sidewall wear from the use of rim brakes.

ON-RAMP: An angled inner rim profile that allows the bead of the tire to move easily and smoothly into place during installation and inflation.

SLEEVED: Increased strength, decreased weight.

PINNED: 6mm pins, oversized for stiffness and strength.

WT69 SERIES ALLOY: WT69 Alloy has a 20% higher yield than 6000 series Aluminum alloy and is so strong that it can be extruded into lighter rims that are tougher and stiffer than their heavier competition.

DOUBLE WALL: Carefully selected rim wall thickness along with a "Box" section allows for a strong, yet light rim.

CID (COMPATIBLE INTEGRATED DESIGN): Each part within the system works with others available in the industry. If you need a new part, chances are it's already in stock at your local bike shop.

ISO COMPLIANT: Meeting international standards

4D DRILLING: Our spoke holes are drilled at the precise departure angle to align spoke head and nipple with hub flange, eliminating binding and lateral loading while also dispersing the load more evenly over a greater area. This prolongs the wheel's lifespan and increases stability.

ETRTO RIM FIT RECOMMENDATION








RIM MODEL	SIZE	ETRTO RIM SIZE	INNER RIM WIDTH	ETRTO TIRE SIZE RECOMMENDATION
KOM i23	26"	23x559	23	37-62mm
	650b	23x584	23	37-62mm
	29"	23x622	23	37-62mm
Frequency i19 Team	650b	19x584	19	28-62mm
	29"	19x622	19	28-62mm
Frequency i23 Team	26"	23x559	23	37-62mm
	650b	23x584	23	37-62mm
	29"	23x622	23	37-62mm
Frequency i25 Team	26"	25x559	25	44-62mm
	650b	25x584	25	44-62mm
	29"	25x622	25	44-62mm
ST i19	29"	19x622	19	28-62mm
ST i23	26"	23x559	23	37-62mm
	650b	23x584	23	37-62mm
	29"	23x622	23	37-62mm
ST i25	26"	25x559	25	44-62mm
	29"	25x622	25	44-62mm
ChrisCross i19	700c	19x622	19	28-62mm
LaserDisc i21	26"	21x559	21	32-62mm
	650b	21x584	21	32-62mm
	29"	21x622	21	32-62mm
SpeedDisc i23	26"	23x559	23	37-62mm
	29"	23x622	23	37-62mm

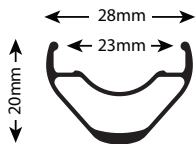
All WTB rims are crotchet type. When inflation pressures over 72-psi /(5-bar) are used, an appropriate rim tape must be applied. Crotchet-type rims can be used with rigid and foldable bead tires.

In the case of tubeless application with a tubeless or TCS tire, a special TCS or equivalent tape is required for use with tubeless specific or TCS rims. Visit WTB.com for a more detailed explanation.

KOM i23 : 26" / 650b / 29"

As light as carbon and wider than our aluminum competition. WTB's KOM rims showcase what is possible with our WT69 alloy. KOMs are designed for one thing only: winning. Light enough to spin your way to the top, wide enough to own your way to the bottom. Whoever said it ain't easy being king... was slow.










SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES
26"	559x23c	23mm	392g	32	black	      
650b	584x23c		412g			
29"	622x23c		432g			

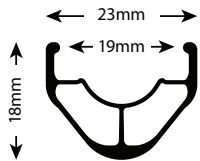


USAGE: All Mountain

Frequency Team i19 : 650b / 29"

Most companies' trail width, our cross country width. Frequency i19 TCS rims prove that a 19mm inner width can play the weight game with those of the flimsy persuasion. A robust I-Beam vertical support runs the center of the rim cavity providing lateral rigidity, while 4D drilling aligns spokes and nipples correctly with hub flanges, confirming that durability can weigh in on the scant side.










SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES	
650b	584x19c	19mm	384g	32	black	 TCS  I-Beam  UNIBEAM BULGE	
29"	622x19c		406g				
							 4D  WT69  SLEEVED
							 DISC ONLY  On-Ramp  CD

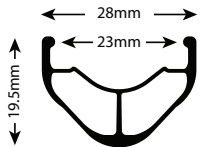


USAGE: Cross Country

Frequency Team i23 : 26" / 650b / 29"

The gold standard for what good rims should be measured against. Frequency i23 rims have gained a legendary status among wheel builders and riders looking for tough rims without the weight penalty and repeated tubeless consistency. A 23mm inner profile makes for a great tire profile at nearly any width. Frequency i23s really are that good.

SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES
26"	559x23c	23mm	455g	32	black	 TCS  I-Beam  UMBELIUM BULGE
650b	584x23c		472g			 4D  WT69  SLEEVED
29"	622x23c		523g			 DISC ONLY  On-Flap  CD












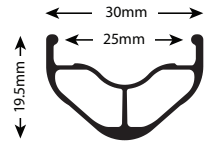
USAGE: Trail / All Mountain



Frequency Team i25 : 26" / 650b / 29"

Legendary tubeless consistency and build quality are now aimed squarely at the Downhill and Enduro market. Despite its stout width and solid construction, the Frequency i25s won't leave your sled wincing over misused grams come race day. Modest weights meet downhill abuse in the new Frequency i25 TCS rims.






SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES
26"	559x25c	25mm	490g	32	black	 TCS  I-Beam  UNBENDULUM BULGE
650b	584x25c		512g			 4D  WT69  SLEEVED
29"	622x25c		550g			 DISC ONLY  On-Ramp  CD

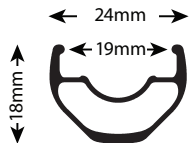


USAGE: All Mountain / Downhill

ST i19 : 29"

Ground up standards-based tubeless at an affordable price and a reasonable weight. Why mess with making something work that isn't perfect when UST-compliant bead hooks and ETRTO standards-based consistency is now within monetary reach? Check out the ST i19s to take the guessing game out of your tubeless setup.

SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES
29"	622x19c	19mm	500g	32	black	    








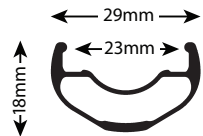
USAGE: Cross Country



ST i23 : 26" / 650b / 29"

Enduro width, standards-based tubeless consistency, and an everyman's budget. The ST i23 TCS rims bring the benefits of tubeless to those who have avoided it for fear of expense. A UST compliant set of bead hooks border a 23mm inner width that makes for great tire profiles without the second guessing of non-standardized tubeless, mission accomplished.

SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES
26"	559x23c	23mm	526g	32	black	    
650b	584x23c		546g			
29"	622x23c		579g			








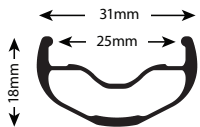
USAGE: All Mountain



ST i25 : 26" / 29"

ST i25 TCS rims bring downhill widths and ETRTO-based tubeless consistency to the masses with an affordable rim intended for the rigors of gravity abuse. UST-compliant bead hooks bring tubeless usage to the downhill sled without breaking the bank. Check out the ST i25 TCS rims to see what a gravity-tire profile is supposed to look like.

SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES		
26"	559x25c	25mm	537g	32	black	 TCS	 SLEEVED	 DISC ONLY
29"	622x25c		 On-Ramp			593g	 CID COMPATIBLE INTEGRATED DESIGN	









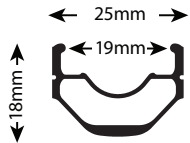
USAGE: All Mountain / Downhill



ChrisCross i19 : 700c

Looking for low-pressure traction but not sure you need to jump on the disc brake cyclocross bandwagon? Your quest for perfection is over. A UST-compliant bead hook, 4D-angled spoke hole drilling, and a precision-machined braking surface have you covered. So go ahead, grab a fistful of Paul cantis and careen down a mud slope. Better yet, bunny hop some barriers, it's what the cool kids are doing.

SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES
700c	622x19c	19mm	435g	32	black	 TCS  SLEEVED  On-Ramp  WT69  CD <small>COMPATIBLE INTEGRATED P.E.S.G.N.</small>  SIDEWALL INDICATOR



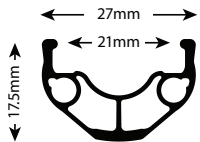
USAGE: Cyclocross



LaserDisc i21 : 26" / 650b / 29"

The LaserDisc i21 rims are an excellent tube-type rim in a do-it-all 21mm inner rim width. Eyelets, our distinctive I-Beam, and an extra rib of Aluminum counter torsional and axial loads, making for rims that last. Modest weights and a modest price tag make the LaserDisc i21 rim family popular.





SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES
26"	559x21c	21mm	500g	32	black	
650b	584x21c		535g			
29"	622x21c		570g			

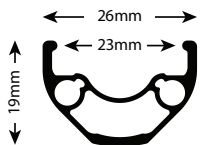


USAGE: Trail

SpeedDisc i23 : 26" / 29"

The SpeedDisc rims offer an excellent value at reasonable weights. A GBS (Global Bead System) inner rim profile helps lock tube-type beads in place to eliminate burping during heavy lateral loading, i.e. railing a corner. Eyelets help with durability and the lifespan of the rim.

SIZE	RIM SIZE DESIGNATION	INNER RIM WIDTH	WEIGHT	HOLE	COLOR	TECHNOLOGIES
26"	559x23c	23mm	586g	32	black	 
29"	622x23c		650g			 



USAGE: All Mountain

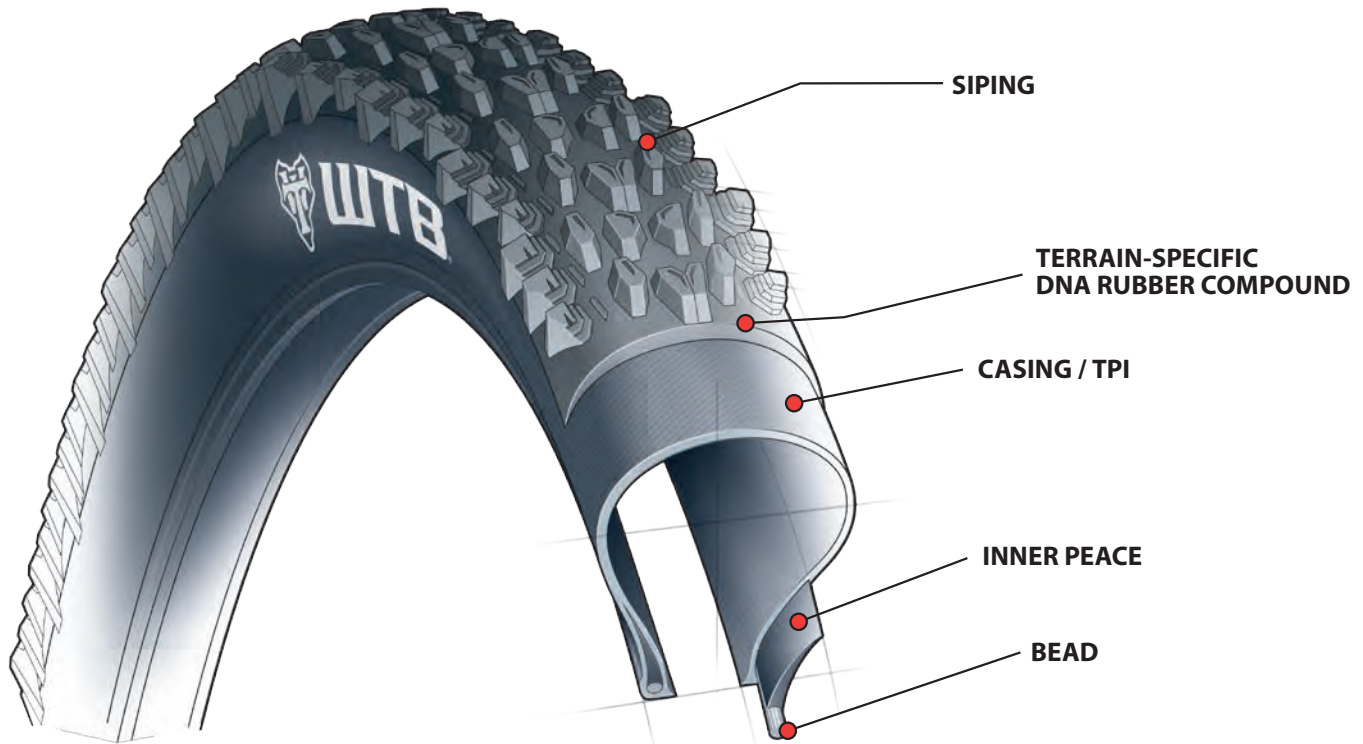


TIRES

The sound of side knobs incising dirt as a bike is predictably leaned into a corner and then sling-shotted out after the apex. Ride time perfecting compounds and casings has resulted in terrain-specific blends of traction and decreased rolling resistance, keeping that trail grin plastered to your face.



TIRE TECHNOLOGY





TCS: Tubeless Compatible System: Standards-driven system designed around tubeless bead shapes and hooks to create repeated sealant-based consistency between tire and rim.

DNA RUBBER COMPOUND: 60a durometer rubber compound that creates the perfect blend of grip, durability, and effortless rolling – tested to perfection through years of R&D.

SUPER TRACK DNA RUBBER COMPOUND: This 50a durometer rubber compound provides planted-to-the-ground traction. Super Track DNA boosts confidence and improves handling in steep, loose conditions.

DUAL DNA RUBBER COMPOUND: Durability meets cornering prowess with sticky 50a side knobs and 60a durometer fast-rolling, durable center treads.

GRAVITY DNA RUBBER COMPOUND: 45a durometer, glue-like conforming rubber covers a supportive 60a durometer base creating uncanny traction with tuned rebound characteristics designed to take harsh hits yet not fumble for footing.

DISTANCE RUBBER COMPOUND: Found in WTB and Freedom's pavement tires, this compound is specifically formulated to maximize the lifespan of tires. Sick of wearing out tires yet don't care to ride on a pair of Crayons? Try our Distance Compound for a harmonious pairing of longevity and traction.

INNER PEACE: Inner Peace is a teardrop-shaped strip of rubber integrated into the tire sidewall that protects the casing from damage, reduces sidewall flex and dramatically reduces pinch flats. This feature is exclusively available on WTB's AM TCS and Team Issue tires.

SILVER LINING: Silver Lining is a woven, 32x32 coarse nylon protection that stretches from bead to tread in the sidewalls of Team Issue tires. Whoever said sticks and stones may break my bones obviously hadn't ridden with Silver Lining.

DURABLE CASING: A robust and substantial casing provides the strength needed for our wire bead tires to last. A high ratio of rubber to thread protects against trail threats and urban unpleasanties. Found in all Comp level tires.

LIGHTWEIGHT CASING: A supple, gram-conscious carcass designed to be compliant and conform to trail objects while still providing a happy balance of low rotational weight and rugged reliability.

ALL MOUNTAIN TCS CASING: Our lightweight casing reinforced with Inner Peace, a rubber insert protecting the bead region of the carcass and extending up the sidewall to prevent abrasion and damage when ridden aggressively.

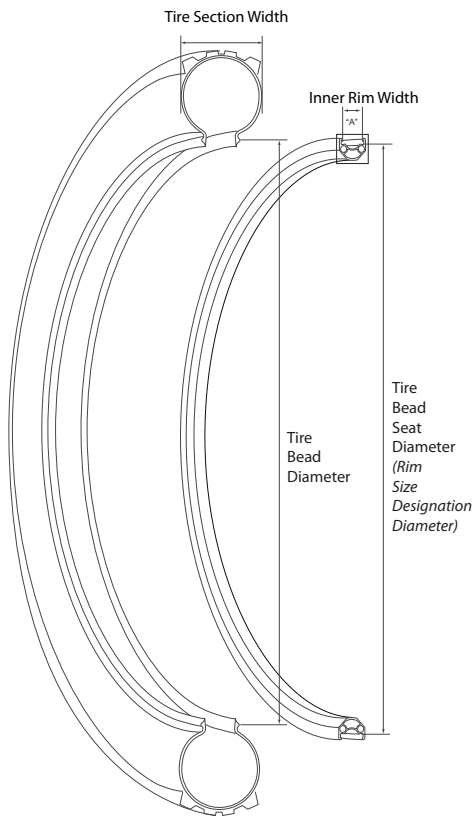
ENDURO CASING: Our rugged All Mountain casing is taken one step further with the addition

of a cut-resistant woven nylon layer stretching from bead to tread on both sides of the tire.

SIPING: Sipes are small incisions on a tire's tread. Siping a knob creates more working edges, which boosts traction in virtually any condition. Because WTB's high-end mountain bike tires feature shallow sipes, the knobs stay firm under heavy loads and hard braking.

TPI (THREADS PER INCH): This number refers to the thread count in a tire's casing. A lower TPI indicates that thicker threads are woven into the casing, therefore making it more durable; a higher TPI indicates that thinner threads are used, therefore making the casing lighter and more pliable. WTB's 60 TPI, found in Race, TCS, AM TCS, and Team Issue level tires, offers a supple casing with shock absorption qualities while remaining resistant to cuts and tears.

TIRE PRESSURE: WTB recommends that tire pressure be checked before each ride. The acceptable pressure range for tubed mountain bike tires is 35- to 65-psi (2.4- to 4.5-bar.) Road tires must be inflated to 100- to 130-psi (7- to 9-bar.) TCS tire must be inflated between 30 and 50 psi (2.1- to 3.5-bar.) City/Trekking/Hybrid tires must be inflated between 50- and 80-psi (3.5- to 5.5-bar.) Tire pressure outside of these guidelines can result in a loss of control or, at the very least, poor performance.



ETRTO tire/rim fit recommendation

Name	Size	Wheel Size	Tire size Designation	Approved Usage with Inner Rim Width
Warden	2.3	26"	54-559	19c - 29c
		26"	57-559	19c - 29c
Vigilante	2.3	650b	57-584	19c - 29c
		29"	57-622	19c - 29c
Bronson	2.1	26"	50-559	17c - 27c
	2.3	26"	54-559	19c - 29c
	2.2	29"	52-662	17c - 29c
	Weirwolf	2.1	26"	50-559
2.3		26"	52-559	17c - 29c
		2.3	29"	57-622
Wolverine			1.95	26"
	2.2	26"	54-559	19c - 29c
		2.2	650b	54-584
	29"		54-622	19c - 29c
Nano	2.1	26"	52-559	17c - 29c
		29"	52-622	17c - 29c
Bee Line	2.2	650b	54-584	19c - 29c
Nine Line	2.0	29"	50-622	17c - 27c
Cross Wolf	32c	700c	32-622	15c - 19c
	1.95	26"	47-559	17c - 27c
	32c	700c	32-622	15c - 19c
All Terrain	37c	700c	37-622	17c - 23c
	1.5	26"	37-559	17c - 23c
Slick	2.2	29"	54-622	19c - 29c
	32c	700c	32-622	15c - 19c
VelociRaptor	2.1	26"	47-559	17c - 27c

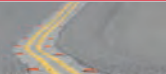





Tire/Rim width

To identify tire size, WTB follows ETRTO (European Tire and Rim Technical Organisation) and ISO (International Standards Organization) definitions and standards.

Tire Size Designation refers to the Tire Section Width (which is widest point in the casing of the tire) and to the Tire Bead Seat Diameter (559=26", 584=650b and 622= 29").



Level	Key Technologies
Team Issue	Gravity DNA Compound, Enduro Casing, TCS Aramid Bead, Inner Peace, Silver Lining
AM TCS	Dual DNA Compound, All Mountain Casing, TCS Aramid Bead, Inner Peace
TCS	Dual DNA Compound, Lightweight Casing, TCS Aramid Bead
Race	DNA Compound, Lightweight Casing, Aramid Bead
Comp	DNA Compound, Durable Casing, Wire Bead

Tire Usage Chart							
							
Usage	Tire Name	Pavement	Path & Gravel	Hardpack	Sand	Loam	Mud
All Mountain / Enduro	Warden						
All Mountain / Freeride	Vigilante						
Cross Country / Enduro	Bronson						
Cross Country / Enduro	Weirwolf						
Cross Country / Enduro	Wolverine						
Cross Country / Trail	Nano						
Cross Country / AM	Bee Line						
Cross Country / Trail	Nine Line						
Cyclocross	Cross Wolf						
Trekking / Comfort	All Terrain						
Trekking / Comfort	Slick						
Cross Country / Trail	VelociRaptor						

Warden : 26"

WHEEL SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
26" x 2.3	54	52	TEAM ISSUE	960g	Gravity DNA	Enduro	TCS Aramid

USAGE: All Mountain / Enduro

CONDITIONS: Wet / Mud

This is what saves you when you're on the ragged edge of control barreling down the slickest, mud-infested, downhill demise risking life for glory. Siped and chipped mud spikes rear their unrelenting heads out of a robust Enduro casing built for punishment. Pyramid architecture and a wide-open block footprint of reinforced knobs ensure mud evacuation. This is what wins when you can't see through the windshield.





Vigilante : 26" / 650b / 29"

WHEEL SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
26" x 2.3	57	57	TEAM ISSUE	930g	Gravity DNA	Enduro	TCS Aramid
			TCS	725g	Dual DNA	Lightweight	TCS Aramid
650b x 2.3	57	57	TEAM ISSUE	980g	Gravity DNA	Enduro	TCS Aramid
			TCS	860g	Dual DNA	Lightweight	TCS Aramid
29" x 2.3	57	57	AM TCS	1010g	Dual DNA	All Mountain	TCS Aramid
			TCS	930g	Dual DNA	Lightweight	TCS Aramid

USAGE: All Mountain / Freeride

CONDITIONS: Dry to Wet / Gravel to Mud

Born from the need to race in European enduro events, the Vigilante is our premier aggressive All Mountain tire. The square-lugged open-tread pattern offers stability in loose or wet terrain, while the stiff outside knobs grip at lean angles like nobody's business. With Dual DNA rubber or Gravity DNA options, this is the tire to ride when you are giving it your all.



Bronson : 26" / 29"

SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
26" x 2.1	50	53	TCS	665g	Dual DNA	Lightweight	TCS Aramid
			Race	570g	DNA	Lightweight	Aramid
			Comp	740g	DNA	Durable	Wire
26" x 2.3	54	59	AM TCS	825g	Dual DNA	All Mountain	TCS Aramid
			Race	695g	Dual DNA	Lightweight	TCS Aramid
29" x 2.2	52	56	TCS	785g	Dual DNA	Lightweight	TCS Aramid
			Race	735g	DNA	Lightweight	Aramid
			Comp	880g	DNA	Durable	Wire

USAGE: Cross Country / Enduro

CONDITIONS: Dry to Wet / Hardpack to Loam

This widely spaced, linked-tread tire takes charge in a broad range of conditions. Ramped center knobs roll fast while square-edged side blocks bite tenaciously at lean angles. An open tread pattern makes quick work of muck as low-rotational weights keep you rolling faster.





Weirwolf : 26" / 29"

WHEEL SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
26" x 2.1	50	53	TCS	780g	Dual DNA	Lightweight	TCS Aramid
			Race	680g	DNA	Lightweight	Aramid
			Comp	815g	DNA	Durable	Wire
26" x 2.3	52	56	AM TCS	920g	Dual DNA	All Mountain	TCS Aramid
			TCS	840g	Dual DNA	Lightweight	TCS Aramid
			Comp	925g	DNA	Durable	Wire
29" x 2.3	57	55	TCS	750g	Dual DNA	Lightweight	TCS Aramid

USAGE: Cross Country / Enduro

CONDITIONS: Dry to Damp / Hardpack to Loam

Mark Weir's signature tire. Terraced side knobs progressively open working edges as this tire is forcefully pushed into turns. It almost does the cornering for you. Ramped center knobs and predictable, dense spacing leave no room for excuses when it comes time to setting the course record.



Wolverine : 26" / 650b / 29"

SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
26" x 2.2	54	52	AMTCS	810g	Dual DNA	All Mountain	TCS Aramid
			Race	630g	DNA	Lightweight	Aramid
650b x 2.2	54	52	AMTCS	840g	Dual DNA	All Mountain	TCS Aramid
			Race	685g	DNA	Lightweight	Aramid
29" x 2.2	54	52	TCS	790g	Dual DNA	Lightweight	TCS Aramid
26" x 1.95	47	49	Race	475g	DNA	Lightweight	Aramid

USAGE: Cross Country / Enduro

CONDITIONS: Dry to Damp / Hardpack to Loam

The Wolverine confidently tackles dicey descents, flies across flats and devours steep climbs. This fast-rolling tire's moderately-spaced tread pattern combines plentiful working edges that cling to hard pack and outside knobs that let you shred corners. Like its namesake, the Wolverine's slight profile belies its fierce bite.





Nano : 26" / 29"

SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
26" x 2.1	52	50	TCS	605g	Dual DNA	Lightweight	TCS Aramid
			Race	505g	DNA	Lightweight	Aramid
			Comp	640g	DNA	Durable	Wire
29" x 2.1	52	50	TCS	685g	Dual DNA	Lightweight	TCS Aramid
			Race	575g	DNA	Lightweight	Aramid
			Comp	705g	DNA	Durable	Wire

USAGE: Cross Country / Trail

CONDITIONS: Dry to Damp / Hardpack to Sand

The Nano features an elevated centerline that rolls effortlessly on hard surfaces, numerous micro-knob working edges providing lateral traction and predictability, and a voluminous casing designed to go the distance. It is no wonder why the Nano is ultra endurance mega athlete Jay Petervary's favorite tire.



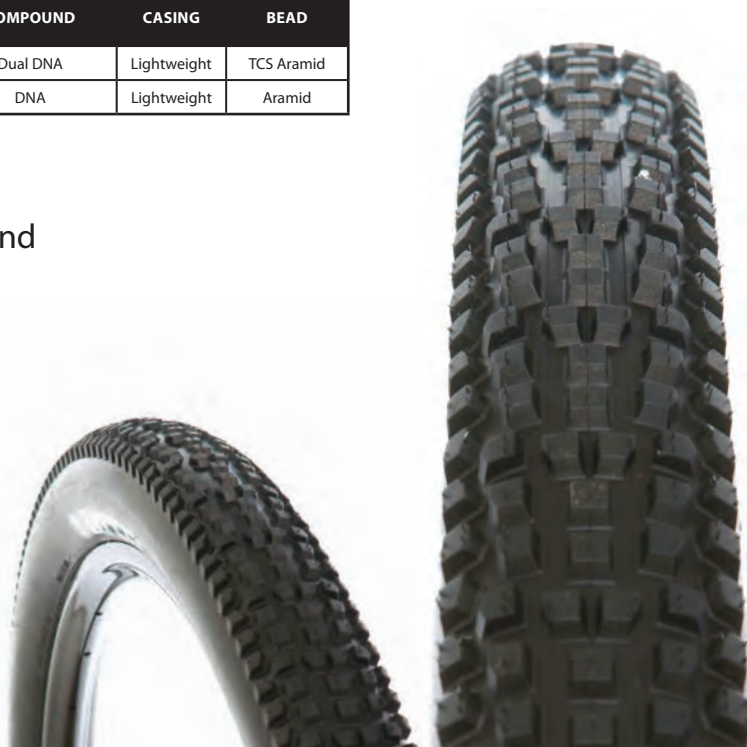
Bee Line : 650b

SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
650b x 2.2	54	48	TCS	680g	Dual DNA	Lightweight	TCS Aramid
650b x 2.2	54	48	Race	595g	DNA	Lightweight	Aramid

USAGE: Cross Country / All Mountain

CONDITIONS: Dry to Damp / Hardpack to Sand

The Bee Line 2.2 blurs the lines between XC haste and Trail versatility leaving little room for excuses. Ramped knobs and even tread dispersal create consistent working edges that hang on for lateral traction yet spin up to speed effortlessly, making for a tire that is unquestionably quick. This begs one question: How fast are you?





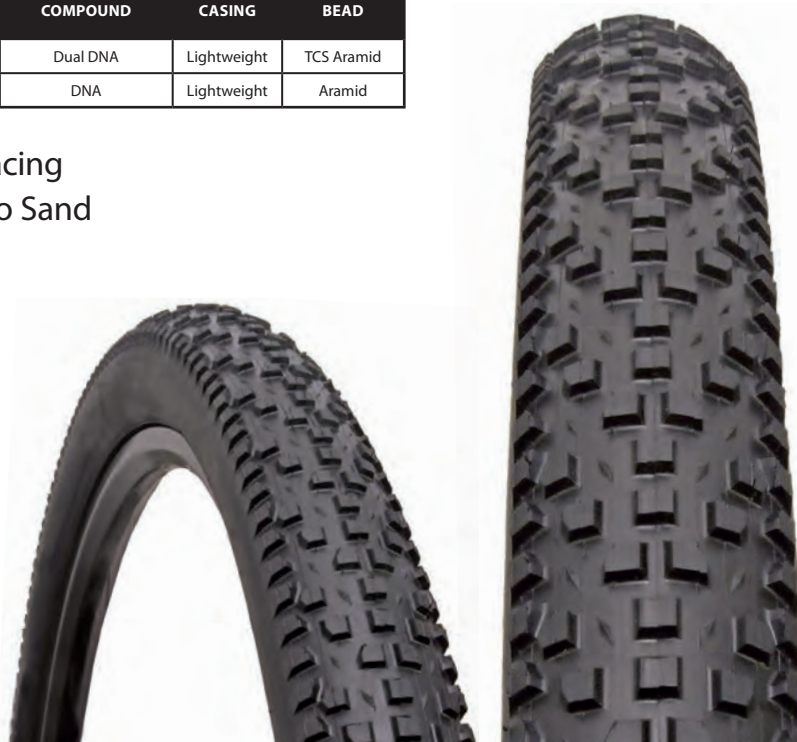
Nine Line : 29"

SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
29" x 2.0	50	48	TCS	585g	Dual DNA	Lightweight	TCS Aramid
29" x 2.0	50	48	Race	537g	DNA	Lightweight	Aramid

USAGE: Cross Country / Cross Country Racing

CONDITIONS: Dry to Damp / Hardpack to Sand

The Nine Line is the new-school approach to a top notch, 29-inch specific, lightweight race tire. Our global team of racers collaborated to make a tire with the ability to accelerate and roll like no other. Its micro-square knob tread design and supple casing provide impressive traction to keep you in control while you haul the mail.



Cross Wolf : 700c

SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
700 x 32c	32	32	TCS	360g	Dual DNA	Lightweight	TCS Aramid

USAGE: Cyclocross

CONDITIONS: Damp to Wet / Sand to Mud

The Cross Wolf tackles the racecourse and singletrack with speed and an aggressive bite. It boasts impressive traction and stability for its minimal weight and size, especially in loose soil.





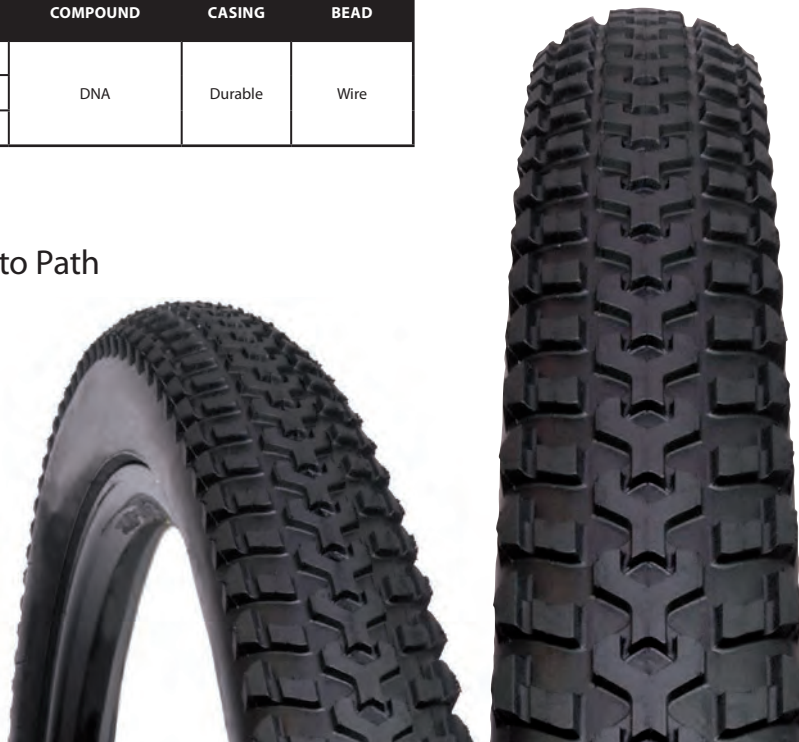
All Terrain : 26" / 700c

SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
26" x 1.95	47	47	Comp	635g	DNA	Durable	Wire
700 x 32c	32	32		455g			
700 x 37c	37	38		540g			

USAGE: Trekking / Comfort

CONDITIONS: Dry to Damp / Pavement to Path

The All Terrain is always up for adventure. From long-distance touring to light-duty offroading, this tire offers impeccable handling that won't let you down.



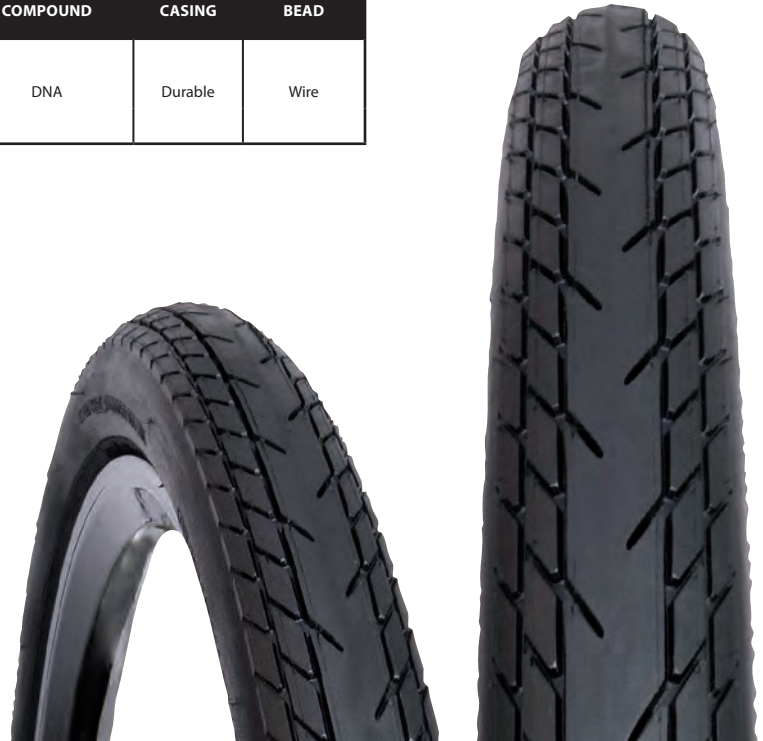
Slick : 26" / 29" / 700c

SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
26" x 1.5	37	32	Comp	540g	DNA	Durable	Wire
29" x 2.2	54	54		824g			
700 x 32c	32	32		460g			

USAGE: Trekking / Comfort

CONDITIONS: Dry to Wet / Pavement

The Slick is the tire for those year-round, all-weather commuters. The Slick utilizes a smooth center for rolling efficiency and deep outer grooves for enhanced control in wet conditions.





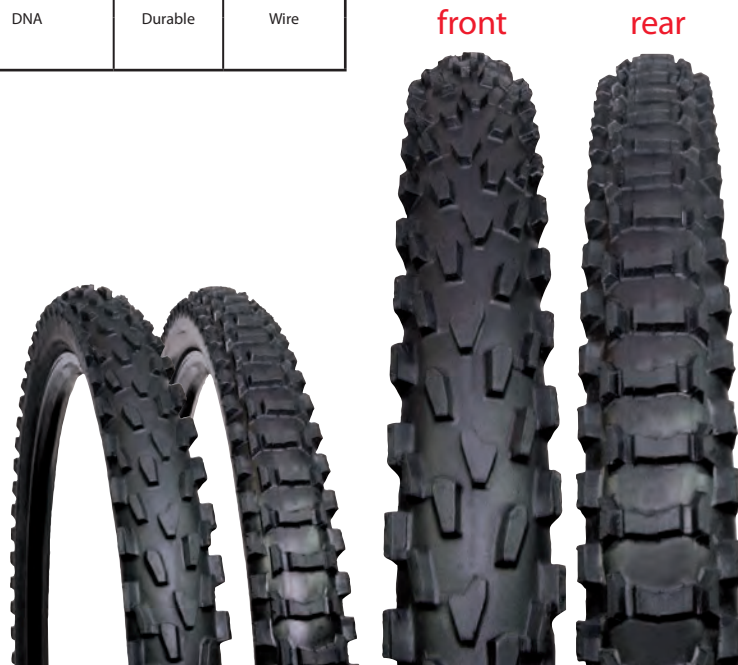
VelociRaptor : 26"

SIZE	TIRE SECTION WIDTH	TIRE TREAD WIDTH	LEVEL	WEIGHT	COMPOUND	CASING	BEAD
26" x 2.1 Front	47	52	Comp	810g	DNA	Durable	Wire
26" x 2.1 Rear	47	52		759g			

USAGE: Cross Country / Trail

CONDITIONS: Dry to Wet / Hardpack to Mud

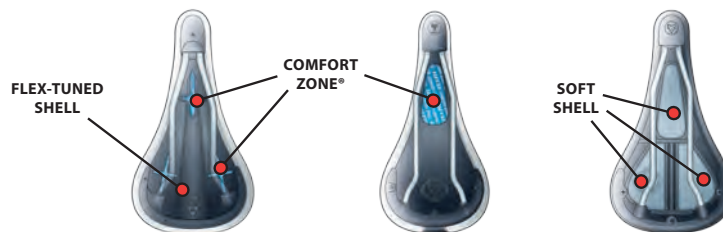
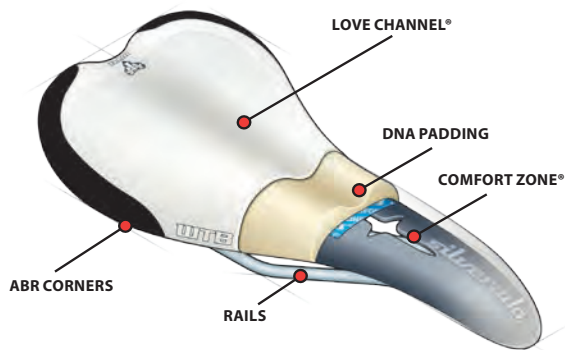
At a time when mountain bike tires were unquestionably gum walled, the VelociRaptors came out in black and haven't looked back ever since. They changed the game in 1994 with a steering specific front and a rear that could really dig. The VelociRaptors continue to be popular because to put it simply... they just work.



SADDLES

The turn is approaching and you instinctively lean into the long, smooth side wale of the saddle, the bike arcing responsively beneath you around the turn. From flopping onto that island of comfort after a CX run up to high speed, needle threading through the forest, WTB saddles have an enticing familiarity that is unrivaled.





LOVE CHANNEL®

Found on all WTB saddles, the Love Channel has one very important task: protecting your body from unwanted pressure. The central depression provides soft-tissue relief without sacrificing the structural integrity of the saddle.

COMFORT ZONE®

Featured exclusively on high-end WTB saddles, these small windows are cut away from the base of the saddle to provide additional relief from pressure on sensitive areas. Comfort Zone is a subtle difference that provides impressive long-term comfort.

DNA PADDING

Found on all of our high-end models, this dense padding dramatically reduces the weight of the saddle. DNA padding also features superior memory properties, which conforms to your individual anatomy.

SOFT-SHELL

WTB's shock-absorbing, dual-compound saddle base. Soft-Shell saddles minimize trail vibration while simultaneously providing an efficient platform for pedaling.

FLEX-TUNED SHELL

The Flex-Tuned shell boasts an exceptional mix of comfortable flex and firm efficiency. Not as supple as the Soft-Shell and not as stiff as the Carbon Composite, Flex-Tuned saddles provide the happy medium that is ideal for most enthusiasts.

NYLON / CARBON COMPOSITE SHELL

The WTB Composite shell consists of a nylon or carbon fiber composite. It provides a firm and supportive feel for unparalleled performance and efficiency. This base is found only on our top-level Vigo, Devo and Deva saddles.

ABR CORNERS

These durable patches of material protect the corners and sides of the saddle from rips and tears.

TITANIUM RAILS

Titanium rails offer an unprecedented strength-to-weight ratio as well as superior vibration damping characteristics.

NiCRO TUBULAR RAILS

NiCro is a hollow alloy rail material that is almost as light as titanium, but available at a more economical cost. NiCro tubular rails have a distinctive golden-silver tint and offer unparalleled ride quality.

CARBON RAILS

Carbon rails offer the lightest weight option with extraordinary shock-absorbing characteristics. Found on our top-shelf Valcon and Silverado saddles.



Saddle Fit Chart

RIDE TYPE	SADDLE	WIDTH (from narrow to wide)					
		120mm	130mm	140mm	150mm	160mm	170mm
RACING	Rocket V	133					
	Volt	133					
	Valcon	135					
	Silverado	135					
	Devo	145					
	Deva	145					
	Vigo	143					
	SST	144					
PERFORMANCE	Laser V	148					
	Pure V	148					
RECREATION	Speed V	145					
	Speed She	143					
	Comfort V	172					

Rocket V

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT	Titanium	Black	215g	Leather Cover, Flex-Tuned Shell, Comfort Zone, Kevlar Corners, DNA Padding
Team			235g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, Kevlar Corners, DNA Padding
Pro	NiCro		255g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, Kevlar Corners, DNA Padding
Race	Cromoly		275g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, ABR Corners
Comp	Satin Steel		325g	

USAGE: Road & Mountain

SIZE: Narrow x mid-length (133mm x 265mm)

The Rocket V is an incredibly versatile saddle. It's popular from road to mountain, gravity to long distance as evidenced by it being the saddle of choice for Santa Cruz Syndicate downhill legend Steve Peat and distance champ Jay Petervary.



SLT



Team Black



Pro Black



Race Black



Comp Black



Volt

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT	Titanium	White	220g	Nylon Fiber Cover, Kevlar Corners, Comfort Zone, DNA Padding
Team	Titanium	Black	229g	Microfiber Cover, Kevlar Corners, Comfort Zone, DNA Padding
Pro	NiCro	White	246g	Synthetic Cover, Kevlar Corners, Comfort Zone, DNA Padding
Race	Cromoly	Black	287g	Synthetic Cover, ABR Corners, Comfort Zone, DNA Padding

USAGE: Road & Cross Country

SIZE: Narrow x mid-length (133mm x 265mm)

A slight whale tail and gentle drop to the nose provide something to push against while not limiting riders to one seating position. This saddle has enough padding for all day riding comfort yet scant enough weights for XC competition gaining it endless acclaim and popularity among riders.



Valcon

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Carbon	Carbon	Black	165g	7mm x 9mm Carbon Rail, Microfiber Cover, Carbon Composite Shell, Comfort Zone
Pro	Cromoly	Black	270g	Synthetic Cover, Flex-Tuned Shell, LuxZone

USAGE: Elite Road & Cross Country Racing

SIZE: Narrow x long (135mm x 274mm)

This sleek race saddle features smooth, contoured lines with a long and flat pedalling platform. The Valcon's carbon composite shell provides race-winning efficiency, while the DNA padding and optional LuxZone provide soft-tissue relief and all-day comfort.



Carbon



Pro



Silverado

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Carbon	Carbon	White	170g	7mm x 9mm Carbon Rail, Microfiber Cover, Carbon Composite Shell, DNA Padding, Kevlar Corners
Carbon		Black	170g	
SLT	Titanium	Black	200g	Leather Cover, Flex-Tuned Shell, Comfort Zone, Kevlar Corners, DNA Padding
Team		Black	205g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, ABR Corners, DNA Padding
Pro	NiCro	Black	240g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, ABR Corners, DNA Padding

USAGE: Elite Road, Gravity & Cross Country Racing

SIZE: Narrow x long (135mm x 280mm)

The Silverado's smooth, elongated shape enables riders to utilize more of the nose when climbing, while the squared tail portion comfortably distributes weight onto the sit bones.



Carbon White



Carbon Black

SLT



Pro



Team

Devo

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT	Titanium	Black	215g	Leather cover, Flex-tuned shell, Comfort Zone, DNA Padding
Pro	NiCro	Black	240g	Microfiber Cover, Nylon Fiber Shell, Comfort Zone, DNA Padding

USAGE: Gravity & Cross Country Racing

SIZE: Narrow x short (145mm x 260mm)

The Devo combines a firm, thin profile with smooth curves and a very supportive moderate-width shell. It is the saddle of choice for Jared Graves and other Yeti / Fox Racing World Cup shredders Richie Rude and Cam Cole.



SLT



Pro



Deva

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT	Titanium	Black	220g	Microfiber Cover, Flex-Tuned Shell, Comfort Zone, Gel Padding
HP Pro	Cromoly	Black	330g	Leather Cover, Flex-Tuned Shell, Comfort Zone, High-set Gel Padding

USAGE: Elite Road, Gravity & Cross Country Racing

SIZE: Mid-width x short (145mm x 260mm)

The Deva features the same supportive shell as the Devo, but with additional padding and strategic Gel inserts for extra give.



SLT



HP Pro

Vigo

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Pro	Cromoly	Grey	340g	Synthetic Cover, Nylon Composite Shell, Comfort Zone, ABR Corners, DNA Padding

USAGE: All Mountain & Long Distance Comfort

SIZE: Mid-width x long (143mm x 280mm)

A healthy amount of padding, Love Channel, and replaceable rails make that the Vigo a standout among those looking for comfort and those hard on saddles. A medium width, relatively flat top, and broad nose with ample padding make the Vigo great for multiple seating positions over longer rides.



Pro



SST

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Race	Cromoly	Black	250g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, Kevlar Corners, DNA Padding

USAGE: Mountain & Road

SIZE: Mid-width x mid-length (144mm x 274mm)

The distinctive drop-nose design gives riders much more freedom of movement and greatly decreases the chance of snagging baggy riding shorts while maneuvering rough singletrack.



Laser V

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Team	Titanium	Black	275g	Leather And Synthetic Cover, Soft-Shell, DNA Padding
Pro	NiCro		290g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, ABR Corners

USAGE: Multi-Use

SIZE: Mid-width x mid-length (148mm x 265mm)

The Laser V is many rider's favorite saddle with ample padding, reasonable weights, and a shape that is hard to argue with. The Team version features a Soft-Shell, dual compound base that provides amazing first day comfort. Once a rider has chosen a Laser V, it's hard to convince them of anything else.



Team



Pro



Pure V

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Team	Titanium	Black	260g	Leather/Synthetic Cover, Flex-Tuned Shell, Comfort Zone, ABR Corners, DNA Padding
Pro	NiCro	Black	280g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, ABR Corners, DNA Padding
Race	Cromoly	Black	320g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, ABR Corners
		Black/Chrome		
Comp	Satin steel	Black	360g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, ABR Corners

USAGE: Mountain

SIZE: Mid-width x long (148mm x 273mm)

The Pure V features a distinctive drop nose design, wide whale-tail pedalling platform and an ergonomically contoured shape. The preferred saddle on many all mountain bikes.



Team



Race Black



Pro



Comp



Race Chrome

Speed V

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
ProGel	Satin steel	Black	435g	Synthetic Cover, Soft Shell, Pro Gel Padding, ABR corners
Comp	Satin steel	Black	380g	Synthetic Cover, Soft Shell, High Padding
	Satin steel	Black/Grey		

USAGE: Mountain & Road

SIZE: Mid-width x mid-length (145mm x 265mm)

WTB's best-selling saddle model utilizes our shock absorbing, dual compound Soft Shell base to provide unparalleled comfort at an excellent value. Supportive padding and mid dimensions make for a near fool-proof popular favorite at a don't think about it twice price.



ProGel



Comp Black



Comp Grey



Speed She

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
ProGel	Satin steel	Black	385g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, ABR Corners, ProGel Padding
Comp	Satin steel	Black	330g	Synthetic Cover, Flex-Tuned Shell, Comfort Zone, High Padding
		Black/Grey		



ProGel



Comp Black



Comp Grey

USAGE: Recreational Mountain & Road
SIZE: Mid-width x short (143mm x 240mm)

This female-specific saddle has become one of our most popular models with its ergonomic shape, smooth curves and low-profile stitching. The Speed She is an easy-to-ride, easy-to-manuever women's saddle.

Comfort V

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Comp	Satin steel	Black	575g	Synthetic Cover, Soft Shell, High Padding, Elastomer Springs
Sport	Satin steel	Black	435g	Lycra Cover, Flex-Tuned Shell, Comfort Zone, Extra Soft Padding

USAGE: City, Hybrid & Comfort

SIZE: Extra wide x mid-length (172mm x 260mm)

The sporty Comfort V saddle suits recreational and leisure riders looking for a deeply cushioned saddle with broad sit-bone support. This is the official saddle of the WTB employee grocery-getter cruiser fleet.



TRY BEFORE YOU BUY!

Saddles are highly personal items. The ultimate saddle for one rider could be awkward and uncomfortable for another. The only way to determine if a saddle fits your personal anatomy is to actually ride it. With the Test Ride Program, you get that opportunity. Now, through participating bike shops, you can ride WTB's most popular shapes and find the best fit before you commit to buying.

This is a unique program featuring 10 of WTB's most popular shapes – Volt, Valcon, Silverado, Devo, Deva HP, Vigo, Rocket V, Laser V, Pure V and Speed She. Test Ride saddles feature CroMo rails with a synthetic cover.

(weights may be heavier than actual models).



Volt



Valcon



Silverado



Rocket V



Devo



Deva



Vigo



Pure V



Speed V



Speed She

GRIPS & ACCESSORIES

The lip comes, it goes, blue sky, bars spin, reach for the grips, yes, down the transition to safety. Another feat of physics defied and mastered.

Whether it's seamlessly flowing six packs or hurriedly careening through rock gardens, connecting you to your bars is something WTB values and is showcased through our grip lineup.



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Moto-X Clamp-On

SIZE	DUROMETER	COLOR	DETAILS
135mm x 35mm	Medium	Black/Black	WTB Aluminum Dual Clamp-On Technology, DNA Rubber, Large Knobs
		Black/Red	
		Black/White	

USAGE: All Mountain / Freeride

The Moto-X Clamp on combines muscular, large knobs with a wide diameter. At 35 millimeters in width, it is the thickest grip in the WTB line, providing the perfect point of contact for riders with large hands. Dual aluminum clamps securely attach the grip to the bar for optimal fit.





Tech Trail Clamp-On

SIZE	DUROMETER	COLOR	DETAILS
135mm x 30mm	Medium	Black/Black	WTB Aluminum Dual Clamp-On Technology, DNA Rubber, Small Knobs
		Black/Red	
		Black/White	



USAGE: All Mountain / Freeride

These slim grips feature dual aluminum clamps and a windowed sleeve for superior handlebar feel. At 30 millimeters in diameter, it is the narrowest grip in the WTB line providing the perfect point of contact for riders with medium to small hands.

Weirwolf

SIZE	DUROMETER	COLOR	DETAILS
135mm x 32mm	Soft	Black/Grey	Gel contact with firm Kraton base, aggressive tread
		Black/Red	
		Clear/Black	

USAGE: Cross Country / All Mountain

Identical to the popular and aggressive Weirwolf tire tread, these grips are perfect for fast-paced, all-mountain riding. These dual compound grips come in three colors and the ends are closed for added durability.





DC Trail

SIZE	DUROMETER	COLOR	DETAILS
135mm x 32mm	Soft	Black/Grey	Gel contact with firm Kraton base, smooth, easy on the hands tread
		Clear/Black	

USAGE: Cross Country

The DC Trail's plush outer gel with a tight base material for twist resistance is perfect for XC, ATB and comfort riding. The linked, diamond-shaped WTB logos and slightly raised center provide an ergonomic feel and maximum grip in nearly any condition.





Comfort Zone Clamp-On

SIZE	DUROMETER	COLOR	DETAILS
142mm x 30mm	Medium	Black/Black	WTB Clamp-On Technology, DNA compound, WTB logo, Includes endplugs

USAGE: City / Trekking / Trail

The Comfort Zone Clamp-On grips feature a large, soft platform to dissipate force onto a greater surface area, preventing soreness and pain from occurring.



Original Trail

SIZE	DUROMETER	COLOR	DETAILS
130mm x 27mm	Medium	Black	DNA compound, smooth octagonal ergo shape with closed ends

USAGE: Cross Country / Trail

With its smooth octagonal shape, DNA rubber compound, and small flanges, the Original grip is comfortable during all-day epic rides.



Technical Trail

SIZE	DUROMETER	COLOR	DETAILS
130mm x 27mm	Medium	Black	DNA compound, small spikey pattern with closed ends

USAGE: Cross Country / All Mountain

These slim grips feature built-in zip-tie channels to keep the grip stable in sloppy conditions. The Technical Trail grips are easy to cut and are compatible with trigger and Grip Shift.

Moto

SIZE	DUROMETER	COLOR	DETAILS
135mm x 35mm	Medium	Black	DNA compound, flanges on both ends, WTB heritage mark logo and tread

USAGE: All Mountain

The Moto's oversized knobs provide better absorption and control in rough conditions. The closed ends and small flanges create a more stable contact point on the handlebar.



TCS Rim Tape

Inner Rim Width	TCS Tubeless Rim Tape Width	Description
19mm	24mm x 11m Roll (for 5 wheels)	Light, strong, and extra sticky for long lasting leakproof performance
21mm	26mm x 11m Roll (for 5 wheels)	
23mm	28mm x 11m Roll (for 5 wheels)	
25mm	30mm x 11m Roll (for 5 wheels)	
19mm	24mm x 66m Roll (for 30 wheels)	
21mm	26mm x 66m Roll (for 30 wheels)	
23mm	28mm x 66m Roll (for 30 wheels)	
25mm	30mm x 66m Roll (for 30 wheels)	



TCS Fluid

Description
Tubeless Compatible System Sealant (500ml)



WTB Rim Strips

SIZE	COLOR	DETAILS
26"	Black/Grey	WTB logo, 11mm which compliments GBS rims, grey nylon, pair
29"		

TCS Valve


Size	Material	Color	Description
34mm	Aluminum	Black	Presta Valve (Sold in pack of two)
		Red	
		Blue	
46mm		Black	
		Red	
		Blue	
34mm	Brass	Brass	
46mm		Brass	

Innertubes


MODEL	WEIGHT	DETAILS
26" XC	210g	Presta 26 x 1.7/2.3
26" FR	240g	Presta 26 x 2.1/2.4
650b	230g	Presta 650b x 1.9/2.3
29"	235g	Presta 29 x 2.1/2.5

TEAM WTB

The guys who are pushing it are the guys who are helping design it. From our OEM Sales Manager, Jason Moeschler to our enduro rippers Ben Cruz and Jerome Clementz, not to mention the All Mountain godfather himself, Mark Weir. Riding is how we design, what we do and how we live.

A young man with a black cap and a black puffer vest over a dark long-sleeved shirt, sitting on a white folding chair. He is smiling and holding a black camera. A red arrow points from the text to his head.

JEROME CLEMENTZ
Product Testing

A young man with a black cap and a dark grey long-sleeved shirt, sitting on a white folding chair. He is smiling and holding a black camera. A red arrow points from the text to his head.

BEN CRUZ
Product Testing



MARK WEIR
WTB PR and Product Development



JASON MOESCHLER
WTB OEM Sales Manager





WTB



REAL ADVOCACY

Other companies write checks to get their seal of bicycle advocacy approval. We open tunnels, send decisive transportation executives on bike tours of the Netherlands and Germany, and pour our hearts and souls into making the world better for bikes. Need proof? Safe Routes to Schools started as nothing more than a small grant in our home town. It went on to become a \$612 million dollar, federally-funded program with real results and everlasting

effects. Why? Because we care. Whether you're finding the dirt line to liven up your commute to work or simply choosing to ride the bike over the bus, we're here to make it happen for your cause. We've built families, lasting relationships, two-wheeled legislation, and more bike lanes than we'd care to count, all in the name of what we believe in: two wheels and a grin for here and beyond. We make things happen for bikes.

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