



WTB®

2010



Mark Slate, co-founder of WTB, fabricating a prototype saddle out of a block of wood. Some of WTB's most popular saddle shapes began this way. Slate is a mountain bike pioneer; and he's designed more mountain bike tires than anyone on Earth.

WTB INTRODUCTION

WTB was founded in Marin County, California in 1982, fueled by the need to create durable and reliable mountain bike-specific equipment. Back then mountain biking was a new and burgeoning sport, and mountain bikes weren't much more than cobbled-together oddities. The original WTB crew was captivated by the experience of riding bikes on dirt trails, and they started creating more durable and functional components for their own bikes. Soon, local frame builders sought to outfit their bikes with WTB's high-end components. WTB was able to turn a passion for bikes into a successful business.

Today WTB is a global enterprise; our innovative components are used for trail riding, transportation, recreation and elite racing across the world. After 28 years things have changed a bit here at WTB – our little garage has morphed into a real office and the bikes we ride and the components we make have evolved to meet the needs of today's riders, racers, and commuters. What hasn't changed is our passion for cycling and our commitment to providing the cycling community with durable, reliable, high-performance components.



WTB®

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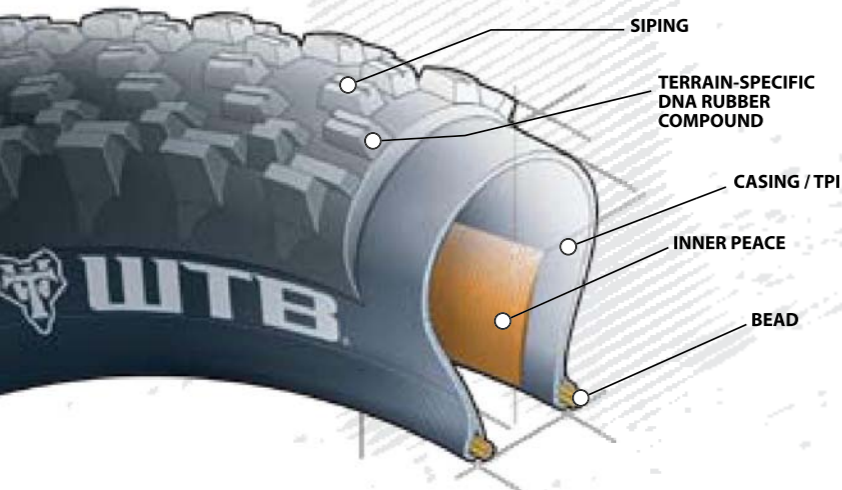
48 WHEELS

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TIRES



TIRE TECHNOLOGY DEFINED

DNA RUBBER COMPOUND

Our proprietary 60a durometer rubber compound offers the ideal mix of rolling efficiency and traction for XC and trail riding applications. DNA rubber is renowned for being versatile and long lasting.

SUPER TRACK DNA RUBBER COMPOUND

This 53a 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

Dual DNA is the perfect mix of efficiency, traction and durability. The centerline tread features a firmer rubber compound that boasts faster rolling and increased durability, while the side knobs are composed of softer, slower-rebounding rubber that improves control and grip.

INNER PEACE

Inner Peace is a thin strip of nylon 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, Team FR and Team DH series tires.

TCS NEW

WTB's TCS (Tubeless Compatible System) tires feature the best of both worlds: they boast the ride benefits of a tubeless tire with the minimal weight of an XC race tire. This versatile system combines WTB's lightweight Race casing with a tubeless, UST bead. Our AM (All Mountain) TCS features a more durable casing. TCS tires work great with inner tubes and easily adapt to tubeless when combined with WTB-approved sealant and rim strips.

UST (TUBELESS)

Designed to meet the UST/ETRTO standards, WTB tubeless tires feature a folding UST bead with exceptional air retention qualities. Our tubeless tires also feature WTB's performance DNA rubber compound.

BEAD

Folding and aramid beads provide greater bead-seat characteristics, while weighing in lighter than conventional steel beads. Folding and aramid bead tires are also easier to install. Steel beads are more economical and stronger, making them ideal for aggressive, trail riding applications.

FLAT GUARD

A puncture resistant barrier that runs from bead to bead for the ultimate protection against flats.

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.

TIRE PRESSURE

WTB recommends that tire pressure be checked before each ride. The acceptable pressure range for 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). 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.

TPI

TPI stands for 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, race-level tires offer supple, shock absorption qualities while remaining resistant to cuts and tears. The Super Duty casing found on Team DH tires, by contrast, feature dual plies of tough 30 TPI casing.

TIRE CHART

RIDE TYPE	TIRE	Pavement	Hardpack	Gravel/Rocks	Sandy	Loamy	Wet
		Firm		Mixed Terrain	Loose Soil		
XC RACING	Wolverine 1.95						
	Wolverine 2.1/2.2						
	Vulpine SL 1.9						
	Vulpine 2.1						
XC	Prowler MX 2.1						
	Prowler SL						
	Nano						
	ExiWolf 2.1						
ALL MOUNTAIN	WeirWolf 2.1						
	VelociRaptor						
	Prowler MX 2.3						
	Mutano 2.2/2.4						
	Moto Raptor						
	ExiWolf 2.3						
DH/FR	WeirWolf 2.3						
	WeirWolf LT						
	Dissent 2.3						
HYBRID	Dissent 2.5						
	Cross Wolf						
	All Terrain						
	Pathway						
	Slick						

BIKE TYPE

- Cross Country/All Mountain
- Downhill / Freeride
- Dirt Jump
- Road/Cross
- Hybrid/Comfort

TPI LISTING

- Team DH: Dual 30 TPI
- Team FR: 60 TPI
- UST: 120 TPI
- TCS: 60 TPI
- Race: 60 TPI
- Comp: 27 TPI

Tires

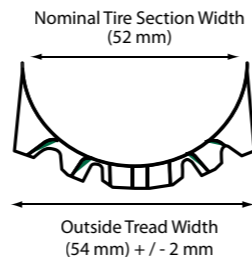
ETRTO TIRE FIT RECOMMENDATION

Approved Rim Contours – Crotchet Type Rims (Inner Rim Width)	Nominal Tire Section Width (in millimeters)												
	23	25	32	35	37	40	44	47	52	54	60	62	
13C													
15C													
17C													
19C													
21C													
23C													
25C													
27C													
29C													

Crotchet Type Rims must be used when tire inflation pressures over 72-psi (5-bar) are recommended. When inflation pressures over 72-psi (5-bar) are used, appropriate rim base protective flap must be fitted. Crotchet Type Rims can be used with rigid and foldable bead tires. In case of Tubeless application with a Tubeless Tire, a special Airtight Tape must be used with Crotchet Type Rim, or a special Tubeless Rim must be fitted to the Bicycle. Visit WTB.com for a more detailed explanation.

GMS / TIRE SIZE DESIGNATION DEFINED

Global Measurement System is WTB's concise definition of ETRTO (European Tire and Rim Technical Organization) and ISO (International Organization for Standardization) tire measurement systems. The GMS of the tire pictured at right is 52/54. The first number refers to the nominal tire section width, which is the widest point in the casing of the tire. This measurement is made in a defined rim width with a consistent tire pressure. The second measurement in GMS refers to the overall tire width, or the widest point of the tire at the tread. Tire size designation (52-559, for example) refers to the tire's section width and the bead seat diameter.



WOLVERINE



USAGE: XC Racing / Cross Country
CONDITIONS: Moist to dry, hardpack to loose

In the wild, wolverines are known to attack anything, often preying on much larger animals. On the trail, 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 hardpack and outside knobs that let you shred corners. Like its namesake, the Wolverine's slight profile belies its fierce bite.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
1.95	47/49	UST	700g	UST Aramid bead, DNA compound, tubeless casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width
		Race	500g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width
2.2	54/52	UST	840g	UST Aramid bead, DNA compound, tubeless casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width
		AM TCS	660g	UST Aramid bead, DNA compound, standard casing with Inner Peace Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width
		Race	610g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width

TIRES XC RACING
CROSS COUNTRY





NEW

VULPINE SL 1.9



USAGE: XC Racing / Cross Country
CONDITIONS: Dry, hardpack

Built for speed! This tire combines unbeatable straight-line speed with predictable handling and—thanks to the raised outside knobs—confident cornering. Additionally, the Vulpine SL is one of the lightest mountain bike tires on the market, making it an intelligent choice for XC racing.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
1.9	44/47	Race	420g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width



EXIWOLF



USAGE: Cross Country
CONDITIONS: Wet to dry, loose to rough

The ExiWolf is truly multi-talented. It combines the quick-rolling agility of an XC race tire with the consistent traction of a substantial trail tire. Featuring a deep tread pattern with loads of working edges and spiky, soil-piercing side knobs, the ExiWolf boasts impressive performance on any terrain, in any condition. It provides lively handling, predictable stability and tackles rocks and rough with ease.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.1	52/55	Race	640g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width
		Comp	750g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width

NEW

NANO



USAGE: XC Racing / Cross Country
CONDITIONS: Moist to dry, hardpack

The Nano is an XC racing classic. The round-profile, micro-knob design and large supportive casing conquer rough racecourses and roll with the punches on long trail rides. The elevated centerline tread rolls quickly on asphalt and hardpack, while the numerous working-edges track predictably in "dust over crust" conditions. The Nano is a popular choice for short track XC races, dirt jumping and urban sessions.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.1	52/50	Race	540g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width





PROWLER MX 2.1



USAGE: Cross Country
CONDITIONS: Wet to dry, loose to rough

This tire's widely-spaced square tread provides remarkable traction and stability, making it an impressive performer on epic, all day trail rides. The Prowler MX also packs the speed and agility necessary to win big, especially in rough and loose-conditions XC races.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.1	50/52	UST	820g	UST Aramid bead, DNA compound, tubeless casing Tire Size Designation: 50-559 Use 17C - 27C Inner Rim Width
		Race	620g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 50-559 Use 17C - 27C Inner Rim Width



NEW



2.4

2.2

MUTANO



USAGE: All Mountain
CONDITIONS: Dry, hardpack to loose

The Mutano is derived by mating three of our most popular treads—we combined the fast-rolling centerline of the Nano, the aggressive square blocks of the Moto and the grippy working edges of the VelociRaptor. The result is a highly versatile and predictable tire that keeps its speed and traction on any trail. The 2.4-inch model actually weighs less than 600-grams, making it a real standout in the world of large-volume XC race tires.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.2	52/52	TCS	710g	UST Aramid bead, Dual DNA compound, lightweight casing Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width
		Race	710g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width
2.4	54/54	AM TCS	700g	UST Aramid bead, Dual DNA compound, lightweight casing with Inner Peace Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width
		Race	590g	Folding bead, DNA compound, lightweight casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width

TIRES ALL MOUNTAIN
FREERIDE

TIRES ALL MOUNTAIN
FREERIDE

NEW



WEIRWOLF



USAGE: All Mountain / Freeride
CONDITIONS: Wet to dry, hardpack to loose

The redesigned WeirWolf is a different animal entirely. We added an extra row of transitional tread between the crown and side knobs that gives the new WeirWolf a positive feel and consistent traction at any lean angle, from moderate to extreme. The TCS model adds the performance benefits of tubeless technology without adding weight. Mount the WeirWolf for big mountain cross country rides, Super D races or DH adventures and find out why Mark Weir is always sporting that goofy grin.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
NEW 2.1	50/53	UST	800g	UST Aramid bead, DNA compound, tubeless casing Tire Size Designation: 50-559 Use 17C - 27C Inner Rim Width
		TCS	750g	UST Aramid bead, DNA compound, lightweight casing Tire Size Designation: 50-559 Use 17C - 27C Inner Rim Width
		Race	700g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 50-559 Use 17C - 27C Inner Rim Width
		Comp	780g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 50-559 Use 17C - 27C Inner Rim Width
NEW NEW 2.3	52/56	UST	850g	UST Aramid bead, DNA compound, tubeless casing Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width
		AM TCS	800g	UST Aramid bead, Dual DNA compound, lightweight casing with Inner Peace Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width
		Race	750g	Folding bead, DNA compound, lightweight casing Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width



WEIRWOLF LT



USAGE: All Mountain / Freeride
CONDITIONS: Moist to dry, hardpack

Refined by pro-racer Mark Weir, the WeirWolf LT (Low Tread) is something of a Frankentire experiment gone terribly right. The LT couples the large-volume of a downhill tire with the fast-rolling, low-profile tread of an XC race tire, making it nearly as versatile as Weir himself. It performs in any discipline from XC to Super D to light-duty DH races—the lightweight casing soaks up trail chatter and the densely packed side knobs hold firm in corners.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.55	58/55	Race	780g	Folding bead, DNA rubber, lightweight casing Tire Size Designation: 57-559 Use 19C - 29C Inner Rim Width
		Team FR	790g	Folding bead, Dual DNA rubber, lightweight casing with Inner Peace Tire Size Designation: 57-559 Use 19C - 29C Inner Rim Width



PROWLER MX 2.3



USAGE: All Mountain / Freeride
CONDITIONS: Wet to dry, loose to rough

The Prowler MX boasts a highly versatile tread that offers quick acceleration, predictable handling at any speed and impeccable grip in loose conditions. The MX 2.3 thrives on aggressive All Mountain riding and is perfectly suited to high speed descents and rough terrain.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.3	54/60	UST	1150g	UST Aramid bead, Super Track DNA compound, tubeless casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width
		Race	900g	Folding bead, Super Track DNA compound, lightweight casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width



TIRES ALL MOUNTAIN
FREERIDE

TIRES FREERIDE
DOWNHILL

Official Supplier
WHISTLER
MOUNTAIN BIKE PARK



NEW

2.3

2.5

DISSENT



USAGE: Freeride / Downhill
CONDITIONS: Dry to moist, hardpack to loose

The Dissent is the doctrine for FR/DH tires. Designed around the demanding conditions of the Whistler Mountain Bike Park, this tire features a hard driving twin-knob design, a robust casing and a muscular square-radius profile. Plus, its opposing-direction side knobs and deep tread handle rugged, loose terrain with confident agility.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
NEW 2.3	54/60	UST	1000g	UST Folding bead, Super Track DNA compound, Tubeless casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width
		Team DH	1217g	Steel bead, Super Track DNA compound, Super Duty casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width
		Race	828g	Folding bead, Super Track DNA compound, lightweight casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width
NEW 2.5	57/65	Comp	980g	Steel bead, Super Track DNA compound, rugged casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width
		Team DH	1380g	Steel bead, Super Track DNA compound, Super Duty casing Tire Size Designation: 57-559 Use 19C - 29C Inner Rim Width
NEW		Race	1057g	Folding bead, Super Track DNA compound, lightweight casing Tire Size Designation: 57-559 Use 19C - 29C Inner Rim Width

TIRES FREERIDE
DOWNHILL



TIRES 29ER



NEW

DISSENT 29"



USAGE: 29" Freeride / Downhill
CONDITIONS: Dry to moist, hardpack to loose

The Dissent 29" is here to take the wagon wheel movement to the next level! This is the first and only DH-specific 29er tire on the market. This tire features opposing-direction side knobs and deep tread that make it handle rugged, loose terrain with authority.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.5	57/65	Team FR	1540g	Wire bead, Super Track DNA compound, Super Duty casing Tire Size Designation: 57-622 Use 19C - 29C Inner Rim Width



EXIWOLF 29"



USAGE: 29" All Mountain
CONDITIONS: Wet to dry, loose

The ExiWolf 29" tire is WTb's performance, backcountry 29er tire. The long and stable contact patch features a micro tread with loads of grip and a lean approach angle, while the large and pliable casing provides great shock dispersion for increased control in the rough.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.3	54/50	Race	825g	Folding bead, DNA compound, lightweight casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width
		Comp	925g	Steel bead, DNA compound, Rugged casing Tire Size Designation: 54-559 Use 19C - 29C Inner Rim Width



WOLVERINE 29"



USAGE: 29" Cross Country / Trail
CONDITIONS: Dry to moist, hardpack to loose

The Wolverine 29" confidently devours anything from dicey descents to steep climbs. This fast-rolling tire combines a moderately spaced tread pattern that pierce moist soil, plentiful working edges that cling to hardpack and lean-friendly outside knobs. Like its namesake, the Wolverine looks small but packs a fierce bite.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.2	54/52	Race	650g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 54-622 Use 19C - 29C Inner Rim Width



NEW

PROWLER SL 29"



USAGE: 29" Cross Country
CONDITIONS: Moist to dry, hardpack to loose

The Prowler SL 29" utilizes the distinctive siping, aggressive transitions and side knobs of the 26-inch Prowler family of tires. Yet this 29-inch specific design features shifted center tread and more open spacing. The resulting tread pattern rolls quickly and tracks with precision, especially in sandy, loose conditions.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.1	52/52	Race	725g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 52-622 Use 17C - 29C Inner Rim Width



WEIRWOLF LT 29"



USAGE: 29" All Mountain
CONDITIONS: Dry to moist hardpack

WeirWolf LT 29" features a wide and supportive 58-millimeter casing, fast-charging center tread and rows of teeth-like side knobs. It's so big you need to measure your rig before riding it, and it's so plush you'll never opt for another 29er tire.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.5	58/55	Race	780g	Folding bead, DNA compound, lightweight casing Tire Size Designation: 57-622 Use 19C - 29C Inner Rim Width



NANO 29"



USAGE: 29" Cross Country
CONDITIONS: Moist to dry, hardpack

The Nano 29" is the premier 29er race tire. Its micro-knob design and large supportive casing conquer rough racecourses and roll with the punches on long trail rides. The elevated centerline tread rolls quickly on asphalt and hardpack, while the numerous working edges track predictably in "dust over crust" conditions.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.1	52/47	Race	650g	Folding bead, DNA compound, lightweight casing Tire Size Designation: 52-622 Use 17C - 29C Inner Rim Width
		Comp	750g	Steel bead, DNA compound, Rugged casing Tire Size Designation: 52-622 Use 17C - 29C Inner Rim Width



VULPINE 29"



USAGE: 29" XC Racing / Dual Sport
CONDITIONS: Dry, hardpack

Bigger wheels already roll faster with their decreased angle of attack and enhanced momentum. The Vulpine 29" brings the Wagon Wheel to an entirely new level of speed, while the robust casing offers excellent shock dispersion and the sharp side knobs provide grip in corners.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.1	50/50	Race	530g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 50-622 Use 17C - 27C Inner Rim Width



VELOCIRAPTOR FRONT REAR



USAGE: Cross Country
CONDITIONS: Wet to dry, loose to rough

The VelociRaptors are legendary mountain bike tires. They are quite possibly the most popular tires in the history of the sport. The front is renowned for its steering control, while the rear grabs the trail with predictable tenacity. After 14 years, the VelociRaptors still shine as dependable front/rear specific tires.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
Front 2.1	47/52	Race	700g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width
		Comp	795g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width
Rear 2.1	47/52	Race	700g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width
		Comp	795g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width

WOLVERINE 650B



USAGE: 650b XC Racing / Cross Country
CONDITIONS: Moist to dry, hardpack to loose

WTB's most versatile trail tire is now available in 650b. 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 hardpack and outside knobs that let you shred corners. Like its namesake, the Wolverine's slight profile belies its fierce bite.



MOTO RAPTOR



USAGE: Cross Country
CONDITIONS: Wet to dry, loose

The Moto Raptor is the proven go-anywhere, do-anything XC tire. It dependably adapts to many riding styles and ride characteristics with terrific soil clearing ability. The Moto Raptor offers reliable performance while climbing, braking, and cornering year round. This is the tire two-time national champion Rachel Lloyd uses to crush her competition.



SIZE	GMS	LEVEL	WEIGHT	DETAILS
2.14	50/50	Race	615g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 50-559 Use 17C - 27C Inner Rim Width
		Comp	695g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 50-559 Use 17C - 27C Inner Rim Width
2.24	52/54	Race	675g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width
		Comp	720g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 52-559 Use 17C - 29C Inner Rim Width

CROSS WOLF



USAGE: Cyclocross Racing
CONDITIONS: Moist to wet, loose

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

SIZE	GMS	LEVEL	WEIGHT	DETAILS
700 x 32c	32/32	Race	345g	Aramid bead, DNA compound, lightweight casing Tire Size Designation: 32-622 Use 15C - 19C Inner Rim Width



PATHWAY



USAGE: Trekking / Comfort
CONDITIONS: Moist to dry, pavement to path

The Pathway's tightly-spaced, chevron-shaped knobs are prepared for jaunts through town on inconsistent terrain. The rounded profile and subtle tread pattern offer predictable, carefree handling whether you are speeding down the boulevard or exploring a dusty shortcut.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
26x2.0	47/49	Flat Guard	750g	Aramid bead, Flat Guard, DNA compound, lightweight casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width
		Comp	700g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width
700x32c	32/30	Flat Guard	510g	Aramid bead, Flat Guard, DNA compound, lightweight casing Tire Size Designation: 32-622 Use 15C - 19C Inner Rim Width
		Comp	570g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 32-622 Use 15C - 19C Inner Rim Width
700x38c	37/38	Flat Guard	580g	Aramid bead, Flat Guard, DNA compound, lightweight casing Tire Size Designation: 37-622 Use 17C - 23C Inner Rim Width
		Comp	620g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 37-622 Use 17C - 23C Inner Rim Width



ALL TERRAIN



USAGE: Trekking/Comfort
CONDITIONS: Moist to dry, hardpack and pavement

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.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
1.95	47/47	Comp	630g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 47-559 Use 17C - 27C Inner Rim Width
NEW 700x32c	30/32	Comp	520g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 30-622 Use 15C - 19C Inner Rim Width
NEW 700x38c	37/38	Comp	630g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 37-622 Use 17C - 23C Inner Rim Width



SLICK



USAGE: Comfort
CONDITIONS: Dry to wet, pavement and path

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.

SIZE	GMS	LEVEL	WEIGHT	DETAILS
1.5	37/32	Comp	490g	Steel bead, Standard rubber, rugged casing Tire Size Designation: 37-559 Use 17C - 23C Inner Rim Width



"I've completed nearly 2,000 kilometers in 26 stages of rugged BC stage races with only one flat. And that was from a rusty nail that could have taken out a truck tire."

Chris Sheppard, winner of the '09 B.C. Bike Race

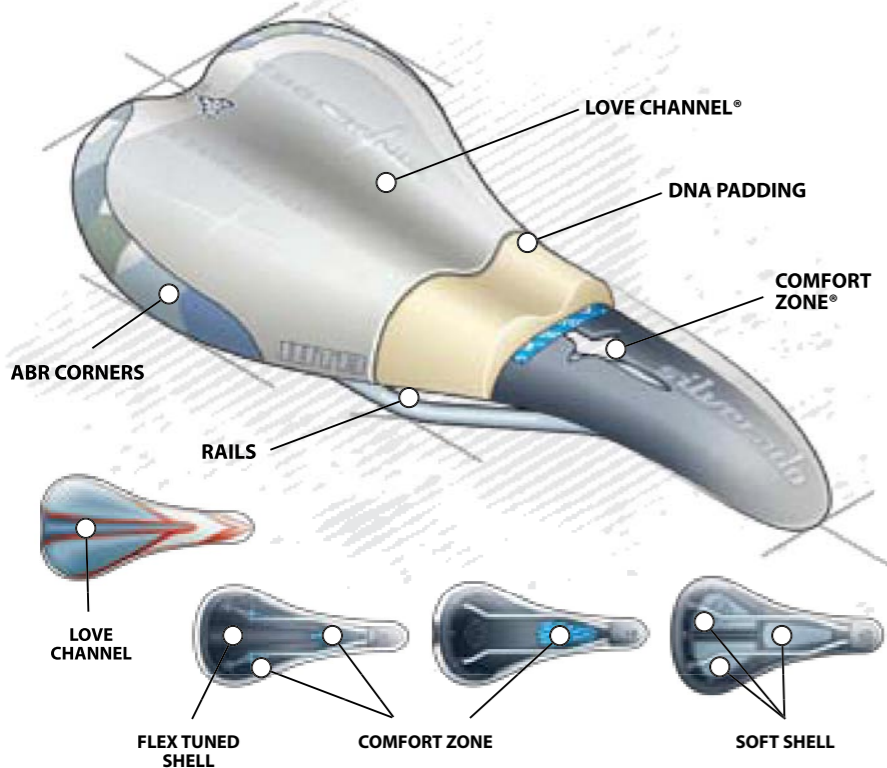
SADDLES

FIRST, A WORD ABOUT ANATOMY...

Bike saddles are very personal objects. Ask several cyclists of their favorite models and you will receive very different responses – even if the riders are similar in size and skill level. In the next few pages you'll find a range of seats designed for varying physiques, riding styles and shape preferences.

With over 30 thoroughly-researched, rider-tested models, WTB offers the ideal perch for everyone from world champion racers to their grandmothers.

No matter what your age, gender or ability level, we're guessing that you're not a fan of numbness or pain in your nether-regions. Because we care about your comfort, you'll find several key anatomically-friendly features that span the entire WTB saddle line. These proprietary designs place more support on your ischial bones ("sit bones") and less weight on sensitive soft tissue. As a rule, WTB saddles are flatter in profile than others. Our profile supports your sit bones and relieves pressure from sensitive areas, whereas rounder saddles pull the pelvic girdle apart, placing pressure where you don't want it.



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 on most WTB saddles, these are small pressure relief areas in the saddle that provide relief from pressure on sensitive areas. Comfort Zone is a subtle difference that provides impressive long-term comfort.

LUXZONE **NEW**

This comfort-enhancing window is featured exclusively on the Valcon saddle. Similar to our proprietary Comfort Zone soft tissue relief area, LuxZone reduces pressure on sensitive soft tissue.

DNA PADDING

Found on many of our high-end models, this 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 a rigid platform for efficient 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 many different riders.

CARBON COMPOSITE SHELL

WTB's carbon composite shells provide a firm and supportive feel for unparalleled performance and efficiency. These bases are found only on our top-level Devo Carbon and Vigo Carbon and Valcon Carbon 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 as light as titanium, but available at a more economical cost. NiCro tubular rails have a distinctive golden-silver tint and offer a ride quality that's nearly as supple as titanium.

RIDE TYPE	SADDLE	TEST RIDE	WIDTH (from narrow to wide)					
			120mm	130mm	140mm	150mm	160mm	170mm
RACING	Rocket V	YES	127					
	Valcon	YES	133					
	Silverado	YES	133					
	Devo	YES		140				
	Deva	YES		142				
	Vigo	YES		143				
PERFORMANCE	SST			144				
	Aviator			137				
	Laser V	YES		142				
RECREATION	Pure V	YES		145				
	Speed V			142				
	Speed She			143				
	Leisure She	YES			157			
	Comfort V					172		

TEST RIDE KIT

TRY BEFORE YOU BUY

Test these saddles at participating dealers. See WTB.com for details.





VALCON



NEW

USAGE: Elite Road & Cross Country Racing
SIZE: Narrow x long (133mm x 274mm)

This sleek race saddle features smooth, contoured lines with a long and flat pedaling 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.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT Carbon	Titanium	Black	230g	Leather cover, Carbon composite shell, LuxZone, DNA padding
Team Carbon	NiCro	White	240g	Synthetic cover, Carbon composite shell, Comfort Zone, DNA padding
Pro	Cromoly	Black	270g	Synthetic cover, Flex-Tuned shell, LuxZone



Carbon SLT



Team Carbon



Pro Black



SADDLES ELITE AND CROSS COUNTRY RACING



SILVERADO



USAGE: Elite Road, Gravity & Cross Country Racing
SIZE: Narrow x long (133mm x 274mm)

The Silverado's smooth, elongated shape enables riders to utilize more of the nose while climbing, while the square profile distributes more weight onto the sit bones. The Silverado is the official saddle of four-time world champion Brian Lopes and is available in a limited edition Lopes signature version.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT			200g	Leather cover, Flex-Tuned shell, Comfort Zone, Kevlar corners, DNA padding
Team	Titanium	Black		Synthetic cover, Flex-Tuned shell, Comfort Zone, ABR corners, DNA padding
Lopes LE 55		White	205g	Synthetic cover, Flex-Tuned shell, Comfort Zone, DNA padding
		Black		
Pro	NiCro	Black/White	230g	Synthetic cover, Flex-Tuned shell, Comfort Zone, ABR corners, DNA padding

NEW

NEW



SLT Black



Team Black



Lopes LE 55 White

NEW



Lopes LE 55 Black

NEW



Pro Black



Pro White

NEW



SADDLES ELITE AND CROSS COUNTRY RACING

SADDLES ELITE AND CROSS COUNTRY RACING

rider: Joris Bigoni / photo: Hoshi Yoshida / saddles: Silverado Team Black



Carbon Black



SLT Black



SLT White

NEW

DEVO

USAGE: Road, Gravity & Cross Country Racing
SIZE: Mid-width x short (140mm x 255mm)

The Devo combines a firm, thin profile with smooth curves and a very supportive moderate-width shell. It is the saddle of choice for DH world champion Greg Minnaar of the Santa Cruz Syndicate.



LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Carbon		Black	205g	Leather cover, Carbon composite shell, Comfort Zone, DNA padding
SLT	Titanium		215g	Leather cover, Flex-Tuned shell, Comfort Zone, DNA padding
NEW SLT		White	215g	



Pro White

NEW



SLT Black



SLT White



HP Pro Black

DEVA

USAGE: Elite Road, Gravity & Cross Country Racing
SIZE: Mid-width x short (142mm x 257mm)

The Deva features the same supportive shell as the Devo, but with additional padding and strategic Gel inserts under the perforation for extra give. The Deva is the saddle of choice for the PROMAN elite women's road cycling team.



LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT	Titanium	Black	240g	Leather cover, Flex-Tuned shell, Comfort Zone, Gel padding
SLT		White	240g	
NEW Pro	Cromoly	White	250g	Synthetic cover, Flex-Tuned shell, Comfort Zone, DNA padding
HP Pro		Black	330g	Leather cover, Flex-Tuned shell, Comfort Zone, High-set Gel padding



rider: Angie Hohenwarter / photo: Derek Wandulsky / saddles: Deva SLT

SADDLES

MARATHON XC
MOUNTAIN & ROAD



Carbon SLT White



Team White



Pro Grey



Carbon SLT Black

VIGO



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

This full-bodied race saddle combines an efficient, firm shell with a healthy amount of support in the tail and a well-padded nose. Other amenities on this luxurious saddle include easily replaceable rails, compatibility with Topeak's QuickClick™ saddle bags and European styling.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Carbon SLT	Titanium	Black	285g	Leather cover, Carbon composite shell, Comfort Zone, Kevlar corners, DNA padding
		White		
Team	NiCro	White/Red	295g	Synthetic cover, Flex-Tuned shell, Comfort Zone, ABR corners, DNA padding
Pro	Cromoly	Grey	340g	



SLT Black



Team Black **NEW**



Pro Black



SLT Silver/Black



Race Black



Comp Brown **NEW**



Team White

NEW



ROCKET V



USAGE: Road & Mountain
SIZE: Narrow x mid-length (127mm x 258mm)

The Rocket V is WTB's most popular high-performance saddle both on the road and in the dirt. The uniquely contoured pad shape helps increase power output by properly angling the sit bones. This is the saddle of choice for top-ranked UCI downhiller Steve Peat of the Santa Cruz Syndicate team.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT	Titanium	Silver & Black	215g	Leather cover, Flex-Tuned shell, Comfort Zone, 3M reflective corners, DNA padding, Embroidery
		Black		Leather cover, Flex-Tuned shell, Comfort Zone, DNA padding, Embroidery
Team	Titanium	White	225g	Synthetic cover, Flex-Tuned shell, Comfort Zone, Black diamond corners, DNA padding
		Black		Synthetic cover, Flex-Tuned shell, Comfort Zone, Kevlar corners, DNA padding
Pro	NiCro	Black	255g	Synthetic cover, Flex-Tuned shell, Comfort Zone, ABR corners
Race	Cromoly	Black	275g	Synthetic cover, Flex-Tuned shell, Comfort Zone, Black diamond corners, Embroidery
Comp	Satin Steel	Brown	310g	Synthetic cover, Flex-Tuned shell, Comfort Zone, Black diamond corners

NEW

NEW



Team Black



Race Black



Pro Black



Race Chrome



SLT Silver/White

PURE V



USAGE: Mountain
SIZE: Mid-width x long (145mm x 277mm)

The Pure V features a distinctive drop nose design, wide whale-tail pedaling platform and an ergonomic contoured shape. It is the saddle choice of freeride legend Wade Simmons.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT	Titanium	Silver & White	250g	Leather cover, Flex-Tuned shell, Comfort Zone, Kevlar corners, DNA padding
Team		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
Race	Cromoly	Black/Black accents Black/Chrome accents	320g	Synthetic cover, ABR corners



Comp



DH Race

AVIATOR



USAGE: Freeride & Downhill
SIZE: Mid-width x mid-length (137mm x 272mm)
This saddle is built to last with oversized, 8-millimeter rails, abrasion resistant corners and a durable cover. Additionally, the Aviator's smooth lines, soft DNA padding and Comfort Zone make this saddle comfortable for long trail rides and freeriding alike.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
DH Race	8mm Cromo	Tan	315g	Canvas cover, Flex-Tuned shell, Comfort Zone, ABR corners
Comp	8mm Steel	Black	390g	Synthetic cover, Flex-Tuned shell, Comfort Zone

SADDLES MOUNTAIN FREERIDE & DOWNHILL



rider: Steve Peat / photos: Forrest Arakawa / saddle: Rocket V SLT



SADDLES

MULTI-USE RECREATIONAL MOUNTAIN & ROAD



SLT Black



Team Black



Pro Black

LASER V



USAGE: Multi-Use
SIZE: Mid-width x mid-length (142mm x 265mm)

The Laser V has a smooth shape with no sharp edges, making it a great XC, all mountain, or long-distance road saddle. Unsure which saddle is right for your anatomy? The Laser V's subtle shape makes it the ideal first choice.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
SLT	Titanium	Black	240g	Leather cover, Flex-Tuned shell, Comfort Zone, Kevlar corners, DNA padding
Team			275g	Leather and synthetic cover, Soft-Shell, DNA padding
Pro	NiCro		290g	Synthetic cover, Flex-Tuned shell, Comfort Zone, ABR corners



Team Black



Team Brown



Race Black

SST



USAGE: Mountain & Road
SIZE: Mid-width x mid-length (144mm x 274mm)

The distinctive drop-nose design gives riders much more freedom of movement—to the tip of the nose on steep climbs, for example—and greatly decreases the chance of snagging baggy riding shorts while maneuvering rough singletrack.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Team	Titanium	Black	240g	Leather cover, Flex-Tuned shell, Comfort Zone, ABR corners, 13mm DNA padding
		Brown		Leather cover, Flex-Tuned shell, Comfort Zone, 13mm DNA padding
Race	Cromoly	Black	255g	Synthetic cover, Flex-Tuned shell, Comfort Zone, Kevlite corners, 13mm DNA padding

SPEED V



USAGE: Mountain & Road
SIZE: Mid-width x mid-length (142mm x 265mm)

WTB's best-selling model utilizes our shock-absorbing Soft-Shell elastomer frame and high-set padding to provide maximum comfort. The mid-width, mid-length size fits many riding styles and body types.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Comp	Satin Steel	Black & Grey	380g	Synthetic cover, Soft-Shell, High padding
ProGel		Black		



Comp Grey



Comp Black



ProGel Black

rider: Chris Schierholz / photo: Colin Meagher / saddle: Laser V Team / tires: Prowler MX 2.1

SADDLES FEMALE SPECIFIC CITY, HYBRID & COMFORT



SPEED SHE



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-maneuver women's saddle.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Comp	Satin Steel	Grey	340g	Synthetic cover, Flex-Tuned shell, Comfort Zone, High padding
		Black		
ProGel		Black	380g	Synthetic cover, Flex-Tuned shell, Comfort Zone, ABR corners. ProGel padding



Comp Black



Comp Grey



ProGel Black



Comp Black



Comp Brown

LEISURE SHE



USAGE: City, Hybrid & Comfort
SIZE: Wide x mid-width (157mm x 247mm)
 This luxurious ladies' saddle features an ergonomic shape and comfortable padding that make it ideal for a ride on the path or to the beach. When comfort is your priority, the Leisure She is your saddle.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Comp	Satin Steel	Black	360g	Synthetic cover, Flex-Tuned shell, Comfort Zone, High padding, 3M* reflective
		Brown		

COMFORT V



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.

LEVEL	RAIL	COLOR	WEIGHT	DETAILS
Comp	Satin Steel	Black	575g	Synthetic cover, Soft-Shell, High padding, Elastomer springs, Internal stitching
Sport			435g	Lycra cover, Flex-Tuned shell, Comfort Zone, High padding, Elastomer springs, Internal stitching



Comp Black



Sport Black

DUAL
COMPOUND
RUBBER

NYLON SKELETON

S&N FASTENING

CLAMP-ON TECHNOLOGY

Another WTB innovation, Clamp-On grips bolt securely to the handlebar via two nylon clamps. Unlike the average lock-on type grip that uses a thick, plastic base, Clamp-On technology utilizes a minimal nylon skeleton. Because there is no layer of dense plastic between your hands and your handlebar, Clamp-On technology is slimmer in profile, more comfortable and lighter weight than lock-ons.

S&N FASTENING

Our Clamp-On grips fasten to the handlebar with bolts and sleeves comprised of corrosion-resistant plated steel. The system works much like a Spoke and Nipple. The chance of stripping the hardware is greatly reduced with this steel hardware and, because the components are so small, this fastening system weighs almost nothing. The nylon clamps are safe to use with carbon fiber handlebars too.

DUAL COMPOUND RUBBER

The Dual Compound Trail grip and the WeirWolf Trail grip both benefit from dual compound rubber. The outside layer of the grip is an easy-on-the-hands soft rubber, while the firm Kraton base material resists twisting and slipping.

**MOTO-TEC CLAMP-ON**

USAGE: All Mountain / Freeride

SIZE (LxD)	DUROMETER	COLOR	DETAILS
142mm x 30mm	Medium	Black	WTB-Clamp-On Technology, DNA compound, Aggressive tread with XL length, Includes endplugs
		White	



GRIPS



4-FRONT CLAMP-ON



USAGE: Cross Country

SIZE (LxD)	DUROMETER	COLOR	DETAILS
135mm x 30mm	Medium	Black	WTB-Clamp-On Technology, DNA compound, Octagonal ergo shape with diamond tread, Includes endplugs



GTO CLAMP-ON



USAGE: Cross Country / All Mountain

SIZE (LxD)	DUROMETER	COLOR	DETAILS
137mm x 33mm	Soft	Black	WTB-Clamp-On Technology, DNA compound, Flanges on both ends, WTB wordmark logo and tread, Includes endplugs



COMFORT ZONE CLAMP-ON



USAGE: City / Trekking / Comfort

NEW

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



WEIRWOLF



USAGE: Cross Country / All Mountain

SIZE (LxD)	DUROMETER	COLOR	DETAILS
135mm x 32mm	Soft	Black/Grey	Gel contact w/ firm Kraton base, Aggressive tread
		Black/Red	
		Clear/Black	



DC TRAIL



USAGE: Cross Country

SIZE (LxD)	DUROMETER	COLOR	DETAILS
135mm x 32mm	Soft	Black/Grey	Gel contact w/ firm Kraton base, Smooth easy-on-the-hands tread, Includes endplugs.
		Red/Black	
		Clear/Black	



ORIGINAL TRAIL



USAGE: Cross Country

SIZE (LxD)	DUROMETER	COLOR	DETAILS
130mm x 27mm	Medium	Black	DNA compound, Smooth octagonal ergo shape w/ closed ends



MOTO



USAGE: All Mountain

SIZE (LxD)	DUROMETER	COLOR	DETAILS
135mm x 27mm	Medium	Black	DNA compound, Flanges on both ends, WTB wordmark logo and tread



TECHNICAL TRAIL



USAGE: Cross Country / All Mountain

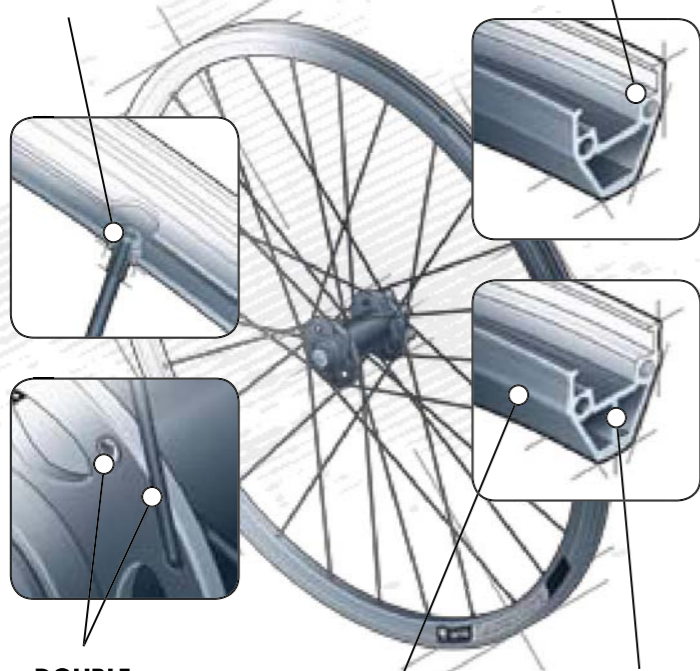
SIZE (LxD)	DUROMETER	COLOR	DETAILS
130mm x 27mm	Medium	Black	DNA compound, Small spikey pattern w/ closed ends



WHEELS & RIMS

SPOKE NIPPLE

GLOBAL BEAD SYSTEM



DOUBLE BUTTED SPOKES

UNBENDIUM BULDGE

I-BEAM

THE WTB DIFFERENCE

Because WTB designs 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 (559-millimeter for 26-inch tires and 622-millimeters for 29er tires) you'll find a wide variance in many brands. Some brands of tires 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 and increased safety.

I-BEAM

The I-Beam, found exclusively on LaserDisc series rims, was pioneered by WTB in 1994. This distinctive, centrally located vertical support counteracts spoke loads and provides torsional rigidity.

UNBENDIUM BULGE

An additional band of aluminum added to the rim's sidewall that improves torsional, radial and lateral strength. This rib, which replaces the braking surface, provides an impressive boost in rigidity with a negligible difference in weight. This WTB innovation is found exclusively on LaserDisc series rims.

GLOBAL BEAD SYSTEM

WTB's proprietary G.B.S. 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. G.B.S. – featured on LaserDisc, SpeedDisc and Dual Duty series rims – holds the tire firmly in place and greatly reduces the chance of "burping" the tire off the rim in heavy lateral loading.

12 POINT ENGAGEMENT

Each LaserDisc rear hub features a cold-forged, fully machined aluminum hub shell and alloy freehub. Power transfer is driven through six, double-sided pawls, totaling 12 points of engagement.

SEALED CARTRIDGE BEARINGS

LaserDisc rear hubs roll on four sets of sealed cartridge bearings and front hubs utilize two sets of sealed cartridge bearings. All bearings are stainless steel.

EASILY ADJUSTABLE

Bearing preload is easily adjustable on LaserDisc Lite hubs through the adjustment nut and locknut.

WTB 29ER

WTB 29er rims feature a 622-millimeter/700c bead seat diameter, and a minimum bead opening of 21-millimeters. This minimum width is the defining element that separates 29er rims from 700c trekking, hybrid and road racing rims. Narrower rims are not designed for today's wider 29er tires.

SIDEWALL WEAR INDICATOR

This feature—found on Dual Duty, SX and DX series 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.

WTB RIM STRIPS

Proprietary WTB rubber rim strips are 11-millimeters in width and are designed to compliment Safety Seal rims. We recommend using these strips with any WTB rim, as wider rim strips can interfere with the tire's bead seat.

SUPERIOR SPOKES

SWELL-BOW

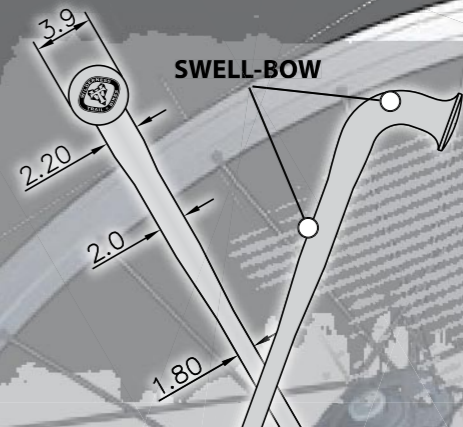
WTB spokes are better by design. At the J-bend—the most likely point for the average spoke to break—these spokes measure 2.2-millimeters in cross-section. We call this proprietary feature Swell-Bow. These thicker elbows fit perfectly into the hub, providing a stiffer, snug fit. The length between the J-bend and the head is critical. Achieving a snug fit increases strength because stress is spread throughout the form fit.

DOUBLE BUTTING

From the 2.2-millimeter Swell-Bow, WTB spokes taper down to 2.0-millimeters, and finally measure 1.8-millimeters at the center. From the mid-point, the spoke tapers back to 2.0-millimeters at the thread. Butting the spoke in this fashion combats the immense stress the spoke sees at both ends. A narrow mid-section greatly reduces weight without compromising strength. WTB spokes can be used with standard hub flange spoke holes.

SPOKE NIPPLES

LaserDisc Cross Country and LaserDisc Trail wheels utilize alloy nipples to save weight over the traditional brass variety. Although the brass nipples featured on LaserDisc FR and LaserDisc DH wheels are more durable, they are up to 20-grams heavier per wheel.



WTB

ETRTO TIRE FIT RECOMMENDATION

Approved Rim Contours – Crotchet Type Rims (Inner Rim Width)	Nominal Tire Section Width (in millimeters)											
	23	25	32	35	37	40	44	47	52	54	60	62
13C												
15C												
17C												
19C												
21C												
23C												
25C												
27C												
29C												

Crotchet Type Rims must be used when tire inflation pressures over 72-psi (5-bar) are recommended. When inflation pressures over 72-psi (5-bar) are used, appropriate rim base protective flap must be fitted. Crotchet Type Rims can be used with rigid and foldable bead tires. In case of Tubeless application with a Tubeless Tire, a special Airtight Tape must be used with Crotchet Type Rim, or a special Tubeless Rim must be fitted to the Bicycle. Visit WTB.com for a more detailed explanation.

DISC BRAKE ONLY

WARNING
Check brake wear/operation, spoke tension, rim wear/damage/pressure and tire fit/wear/damage/inflation before each use.
Read user's manual at wtb.com before use.

WARNING
Read user's manual at wtb.com before use.

TIRE MOUNTING INSTRUCTIONS
• Inflate tire to maximum psi (do not inflate over maximum psi).
• Confirm wheel indicator line is uniformly visible around entire rim circumference.
• Reduce tire to desired pressure (NEVER ride below minimum PSI).

WARNING
RIM STRIP MUST COVER ALL SPOKE HOLES OR SPOKE HEADS COMPLETELY AT ALL TIMES. FAILURE TO DO SO MAY LEAD TO SUDDEN TIRE DEFLATION AND MAY CAUSE LOSS OF CONTROL, RESULTING IN POSSIBLE SERIOUS INJURY OR DEATH.

TECH INFO

- Aluminum Alloy
- ETRTO Rim Size: 32 x 19 x 25.5C
- Use with compatible tires before use.

WHEELS XC RACING/ TRAIL



LASERDISC CROSS COUNTRY



USAGE: Cross Country Racing

WTB's lightest hoops (425-grams) laced with 28 WTB-brand double-butted spokes to LaserDisc Lite hubs. This elite-level wheelset combines race-winning acceleration with long-term durability.

	FRONT/REAR	COLOR	WEIGHT	HOLES & LACING	HUB BEARINGS & QR	RIM & SPOKES
NEW	Front	Black	815g	28h Three Cross	LaserDisc Lite, Stainless Bearings, QR included	XC rim, 25mm wide, Eyelets, Black 14/15g spokes, Alloy nipples
		Black	835g	32h Three Cross	LaserDisc Lite 15QR, Stainless Bearings	XC rim, 25mm wide, Eyelets, Black 14/15g spokes, Alloy nipples
	Rear	Black	950g	28h Three Cross	LaserDisc Lite, Stainless Bearings, QR included	XC rim, 25mm wide, Eyelets, Black 14/15g spokes, Alloy nipples
		Black	1070g	28h Three Cross	LaserDisc SingleDuty, Stainless Bearings, 16t cog included	XC rim, 25mm wide, Eyelets, Black 14/15g spokes, Alloy nipples



LASERDISC TRAIL



USAGE: All Mountain/Trail Riding

WTB's answer to All Mountain abuse. Featuring the 27-millimeter-wide LaserDisc Trail rim, laced with 32 WTB double-butted spokes to LaserDisc Lite hubs. Optional 15mm x 100mm thru-axle (QR15 standard).

FRONT/REAR	COLOR	WEIGHT	HOLES & LACING	HUB BEARINGS & QR	RIM & SPOKES
Front	Black	880g	32h Three Cross	LaserDisc Lite, Stainless Bearings, QR included	Trail rim, 27mm wide, Eyelets, Black 14/15g spokes, Alloy nipples
		900g		LaserDisc Lite 15mm, Stainless Bearings	
Rear	1020g	LaserDisc Super Duty 20mm, Stainless Bearings			
				LaserDisc Lite, Stainless Bearings, QR included	

LASERDISC TRAIL 29"



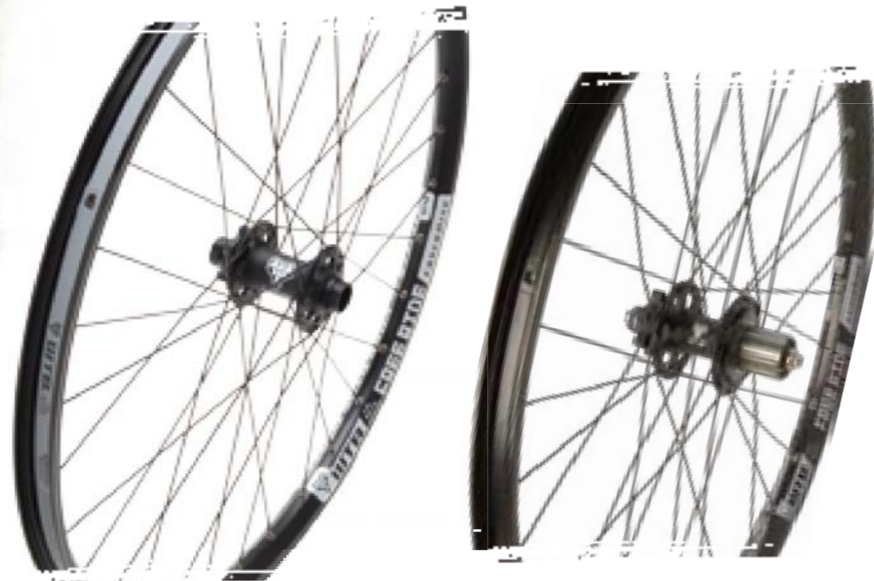
USAGE: 29" Cross Country / All Mountain Racing

The ultimate Wagon Wheels. With 27-millimeter-wide LaserDisc Trail 29" rims, 32 WTB double-butted spokes and LaserDisc Lite hubs, these wheels are light enough for the racecourse yet strong enough for aggressive trail riding.

NEW

FRONT/REAR	COLOR	WEIGHT	HOLES & LACING	HUB BEARINGS & QR	RIM & SPOKES
Front	Black	950g	32h Three Cross	LaserDisc Lite, Stainless Bearings, QR included	Trail 29" Rim; 27mm wide, Eyelets, Black 14/15g spokes, Alloy nipples
		970g		LaserDisc Lite 15mm, Stainless Bearings	
Rear	970g	LaserDisc Lite, Stainless Bearings, QR included			
	1170g	LaserDisc Single Duty, Stainless Bearings, 16t cog included			

WHEELS FREERIDE DOWNHILL



LASERDISC FREERIDE



USAGE: Freeride / Downhill Racing

The LaserDisc FR wheelset handles the big hucks as well as the climbs to get to them. The 30-millimeter-wide LaserDisc FR rim accommodates a wide range of tires: from 2.2" trail tires to 2.7" DH monsters.

FRONT/REAR	COLOR	WEIGHT	HOLES & LACING	HUB BEARINGS & QR	RIM & SPOKES
Front	Black	1000g	32h Three Cross	LaserDisc Super Duty 20mm, Stainless Bearings	FR rim, 30mm wide, Eyelets, Black 15/14 spokes, Brass nipples
Rear		1050g		LaserDisc Lite, Stainless Bearings, QR included	
		1170g		LaserDisc Super Duty 150mm, Stainless Bearings	



LASERDISC DOWNHILL



USAGE: Downhill Racing

WTB's burliest wheelset easily withstands anything from road gaps to dishwasher-sized boulders. With bombproof, 34-millimeter-wide LaserDisc DH rims, laced with 32 WTB double-butted spokes to LaserDisc Super Duty hubs.

FRONT/REAR	COLOR	WEIGHT	HOLES & LACING	HUB BEARINGS & QR	RIM & SPOKES
Front	Black	1065g	32h Three Cross	LaserDisc Super Duty 20mm, Stainless Bearings	DH rim, 34mm wide, Eyelets, Black 15/14 spokes, Brass nipples
Rear		1130g		LaserDisc Super Duty 150mm, Stainless Bearings	

rider: Jason Measchler / photo: Colin Weighner / wheels.LaserDisc.FR

rider: Ryan Condrashoff / photo: J. Dylan Dean / wheels.TeamIssue.white.LaserDisc.FR / saddle: Deva ST1



RIMS CROSS COUNTRY TRAIL, ALL MOUNTAIN



LASERDISC CROSS COUNTRY

USAGE: Cross Country Racing

SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	25mm	425g	28	Black	Unbendium Bulge, I-Beam, G.B.S., Eyelets, Anodized black
			32		

ETRTO Rim Size: 19x559C, Inner Rim Width: 19C, Approved tires sizes 28-62mm



LASERDISC TRAIL LASERDISC TRAIL 29"

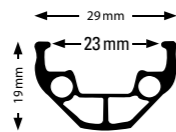
USAGE: All Mountain

SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	27mm	500g	32	Black	Unbendium Bulge, I-Beam, G.B.S., Eyelets, Anodized black
29"		570g	32		

26": ETRTO Rim Size: 21x559C, Inner Rim Width: 21C, Approved tires sizes 35-62mm
 29": ETRTO Rim Size: 21x622C, Inner Rim Width: 21C, Approved tires sizes 35-62mm



rider: Dain Zaffke / photo: Colin Meagher / rims: LaserDisc Trail white / saddle: Rocket V-STI



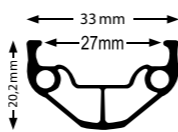
LASERDISC FREERIDE

USAGE: Freeride/Downhill Racing



SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	29mm	570g	32	Black	Unbendium Bulge, I-Beam, G.B.S., Eyelets, Anodized black
			36		

ETRTO Rim Size: 23x559C, Inner Rim Width: 23C, Approved tires sizes 28-62mm



LASERDISC DOWNHILL

USAGE: Downhill Racing



SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	33mm	635g	32	Black	Unbendium Bulge, I-Beam, G.B.S., Eyelets, Anodized black
			36		

ETRTO Rim Size: 27x559C, Inner Rim Width: 27C, Approved tires sizes 47-62mm



RIMS DOWNHILL FREERIDE



RIMS CROSS COUNTRY, DUAL SPORT
ALL MOUNTAIN, FREERIDE, DH

Under: Gary Clesason / photos: Collin Meagher / rims: SpeedDisc 700c / tires: Pathway Flat Guard



SPEED DISC SPEED DISC 700c

USAGE: Cross Country / Dual Sport

SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	24mm	450g	32	Black	Anodized black, G.B.S., Eyelets
700c		525g			

26": ETRTO Rim Size: 19x59C, Inner Rim Width: 19C, Approved tires sizes 28-62mm
700c: ETRTO Rim Size: 19x622C, Inner Rim Width: 19C, Approved tires sizes 28-62mm



SPEED DISC ALL MOUNTAIN / 29"

USAGE: All Mountain

SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	26mm	505g	32	Black	Anodized black, G.B.S., Eyelets
29"		605g			

26": ETRTO Rim Size: 21x59C, Inner Rim Width: 21C, Approved tires sizes 35-62mm
29": ETRTO Rim Size: 21x622C, Inner Rim Width: 21C, Approved tires sizes 35-62mm



SPEED DISC XL

USAGE: Freeride / Downhill

SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	32mm	665g	32	Black	Anodized black, G.B.S., Eyelets, 6mm pins

26": ETRTO Rim Size: 25x59C, Inner Rim Width: 25C, Approved tires sizes 42-62mm



RIMS CROSS COUNTRY, DUAL SPORT
ALL MOUNTAIN, TRAIL, MTB FR



DUAL DUTY XC
DUAL DUTY 700c

USAGE XC: Cross Country/Dual Sport

SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	24mm	440g	32	Black	Anodized black, G.B.S., Eyelets, CNC sidewall, 6mm pins, Wear indicator
700c		550g			

26": ETRTO Rim Size: 19x559C, Inner Rim Width: 19C, Approved tires sizes 28-62mm
700c: ETRTO Rim Size: 19x622C, Inner Rim Width: 19C, Approved tires sizes 28-62mm



DUAL DUTY FR
DUAL DUTY FR 29"

USAGE: Freeride

SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	28mm	550g	32	Black	Anodized black, G.B.S., Eyelets, 6mm pins, Wear indicator
29"		595g			

26": ETRTO Rim Size: 21x559C, Inner Rim Width: 21C, Approved tires sizes 35-62mm
29": ETRTO Rim Size: 21x622C, Inner Rim Width: 21C, Approved tires sizes 35-62mm



SX24
DX23

USAGE: Cross Country / MTB V-Brake

MODEL	SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
SX	26"	24mm	485g	32	Black	Anodized Black, PV drilled, Disc only
DX	26"	23mm	470g			Anodized Black, PV drilled, CNC Sidewall

SX24: ETRTO Rim Size: 17x559C, Inner Rim Width: 17C, Approved tires sizes 25-52mm
DX23: ETRTO Rim Size: 17x622C, Inner Rim Width: 17C, Approved tires sizes 25-52mm



FX 28

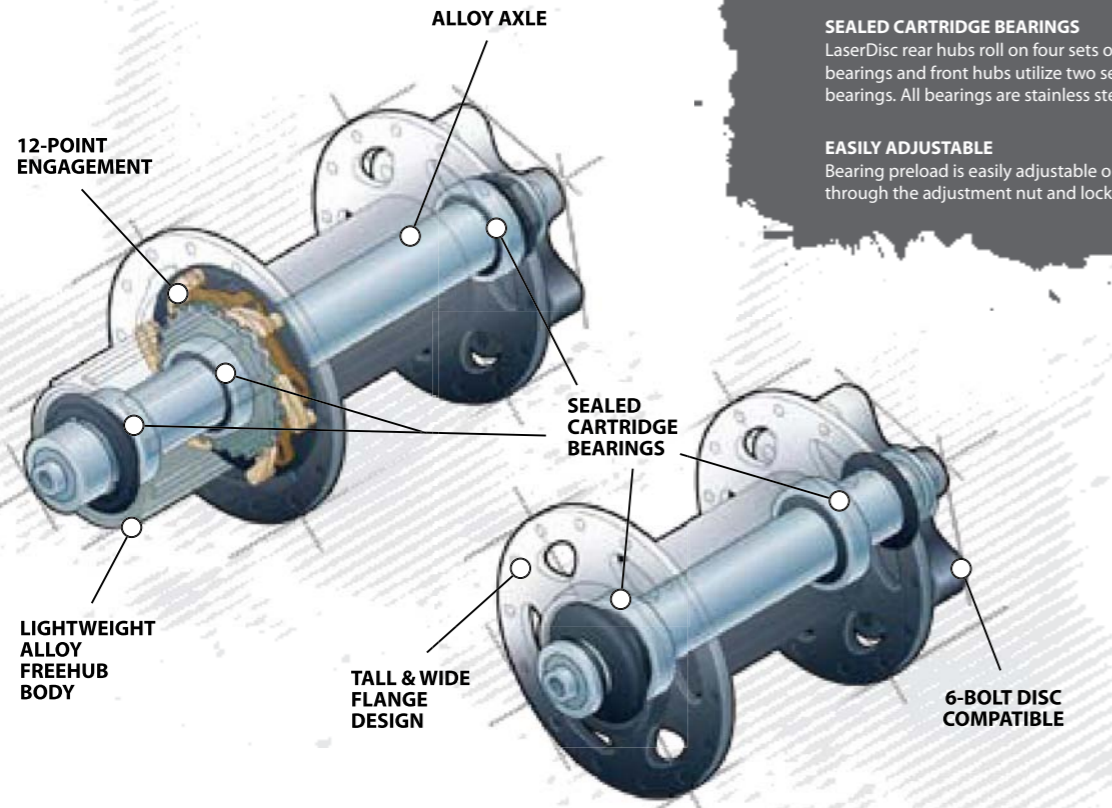
USAGE: Sport Freeride

SIZE	WIDTH	WEIGHT	HOLE	COLOR	DETAILS
26"	28mm	600g	32	Black	Anodized Black, PV drilled, CNC sidewall

SX24: ETRTO Rim Size: 23x559C, Inner Rim Width: 23C, Approved tires sizes 37-62mm



HUBS



12-POINT ENGAGEMENT
 Each LaserDisc rear hub features a cold-forged, fully machined aluminum hub shell and alloy freehub. Power transfer is driven through six, double-sided stainless pawls, totaling 12 points of engagement.

SEALED CARTRIDGE BEARINGS
 LaserDisc rear hubs roll on four sets of sealed cartridge bearings and front hubs utilize two sets of sealed cartridge bearings. All bearings are stainless steel.

EASILY ADJUSTABLE
 Bearing preload is easily adjustable on LaserDisc Lite rear hubs through the adjustment nut and locknut.

LASERDISC LITE

USAGE: Cross Country Racing / Trail

FRONT/REAR	HOLE	CENTER TO FLANGE	FLANGE DIAMETER	COLOR	WEIGHT	DETAILS
Front	28h	L = 22.5 R = 35	58	Black	155g	Fully machined hub shell, Sealed cartridge bearings, Laser engraved graphics, 100mm alloy axle
	32h			Silver		
Rear	28h	L = 27 R = 21.5	66	Black	265g	Extra-tall flanges, Sealed cartridge bearings, Laser engraved graphics, 135mm alloy axle, 9 speed
	32h			Silver		
15mm Front	28h	L = 27 R = 21.5	66	Black	175g	Sealed cartridge bearings, 100mm x 15mm thru-axle, Laser engraved graphics, Fits QR15 standards
	32h					



LASERDISC SINGLE DUTY

USAGE: Singlespeed Cross Country

FRONT/REAR	HOLE	CENTER TO FLANGE	FLANGE DIAMETER	COLOR	WEIGHT	DETAILS
Rear	28h	L = 28.5 R = 35.5	66	Black	285g	Sealed cartridge bearings, Threaded loc-ring, Laser engraved graphics, Includes 16t cog and axle bolts
Rear	32h	L = 28.5 R = 35.5	66	Black	285g	Sealed cartridge bearings, Threaded loc-ring, Laser engraved graphics, Includes 16t cog and axle bolts



HUBS

LASERDISC SUPER DUTY



USAGE: Freeride / Downhill

FRONT/REAR	HOLE	CENTER TO FLANGE	FLANGE DIAMETER	COLOR	WEIGHT	DETAILS
Front	28h	L = 22.5 R = 35	58	Black	180g	Sealed cartridge bearings, Laser engraved graphics, 20mm x 110mm thru-axle
	32h					
Rear	32h	L = 35.7 R = 27.6	66		305g	Sealed cartridge bearings, Laser engraved graphics, 150mm x 12mm thru-axle, 9 speed



ACCESSORIES

SINGLE SPEED COGS

USAGE: Singlespeed Cross Country

TOOTH	MATERIAL	WEIGHT	DETAILS
16t	Steel	25g	Use w/ LaserDisc Single Duty rear hub
17t			
18t			
20t			



INNERTUBES



MODEL	WEIGHT	DETAILS
XC MTB	170g	Presta 26 x 1.7/2.2
FR MTB	240g	Presta 26 x 2.2/2.5
29er	180g	Presta 29 x 52/47c

ACCESSORIES



SADDLE BAG

SIZE	COLOR	DETAILS
12 x 8 x 8 cm	Black	WTB logo, Reflective line, Water resistant material



WTB WATER BOTTLES

SIZE	COLOR	WEIGHT	DETAILS
0,6l (22oz)	Clear	25g	Durable, clear plastic, black WTB logo
0,8l (28oz) only USA		30g	



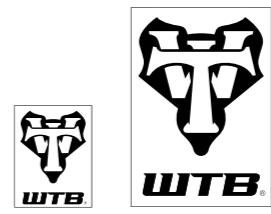
WTB RIM STRIPS

SIZE	COLOR	DETAILS
26"	Black/Grey	WTB logo, 11mm width compliments G.B.S. rims, grey nylon, pair
29"		



WTB STICKERS

SIZE
6,5 x 5 cm
13,5 x 10,5 cm



rider: Joris Bigoni / photo: Hoshi Yoshida / saddle: Silverado Team Black

ADVOCACY / SPONSORSHIP

Bicycles are emerging as the simple solutions in a problematic world of increasing gas prices, traffic congestions and environmental degradation. The Bikes Belong Coalition reports that in the United States more than 40-percent of all automobile trips are less than two miles. Riding a bike in lieu of driving a car over such distances is economical, healthy and environmentally friendly. Unfortunately, 100 years of car culture have created a complex network of high-speed freeways and busy boulevards, leaving some areas completely unsafe for cycling.

Since the mid-eighties, WTB has actively contributed to bicycle access and advocacy. Now more than ever, WTB and its sister nonprofit organization, Transportation Alternatives for Marin (TAM), are pouring serious time and energy into the development of cyclists' rights. Through education, diplomacy and a clear focus on a solution, we have raised cycling safety awareness at the local, state and federal levels. The results are very real and tangible: In 2005, WTB/TAM and the Marin County Bicycle Coalition initiated a federal transportation bill that included \$712 million in programs promoting safe and efficient travel for cyclists and pedestrians. Numbers of that size may be difficult to fathom, but the effects on bike routes nationwide are easy to appreciate. This investment in bicycle infrastructure has already delivered a marked improvement in terms of mobility and congestion.

WTB/TAM also engages in a multitude of local Bay Area projects that play a vital role in the big picture of bicycle advocacy. The Cal Park Hill Tunnel, merely one example of many, will link a busy ferry terminal with a densely populated San Rafael neighborhood. The \$25 million tunnel, scheduled to open in 2010, will protect cyclists and pedestrians from a complex freeway interchange and encourage cycling by tunneling through – rather than up and over – a steep grade. We are proud of these accomplishments and continue to work hand-in-hand with our esteemed advocacy partners to keep this momentum rolling. We encourage you to support local and national advocacy organizations as well. These nonprofit groups' tireless work will benefit all of us – commuters, road riders and mountain bikers – for generations to come.

An old proverb instructs that: "We will be known by the tracks we leave behind." WTB aims to leave a lasting legacy of cycling access and infrastructure as well as an enhanced sense of community. We encourage you to join us on this journey.

WTB IS PROUD TO SUPPORT ELITE AND GRASS ROOTS LEVEL RACING

COVE BIKES | INDEPENDENT FABRICATION | KONA | KONA CLUMP | LOST COAST BREWERY | NORCO | ROCKY MOUNTAIN FREERIDE TEAM | SANTA CRUZ SYNDICATE | SOULCRAFT CYCLES | PROMAN/PARADIGM CYCLES | MS EVIL TEAM | X-FUSION/INTENSE TEAM | FUJI | JAMIS | MTB-LIFE.COM | SOUL CYCLES | NORTHSTAR/GIANT | VOODOO CYCLES | GATES NICOLAI | TRIBE SPORT GROUP | VIZIJA SPORT-CULT | SAECO | POLIS.RACING | NOVATEC | POEBERG-TRIAL | PF-KTM | SUBWAY UNION MARIN | SOLID ACLASS FACTORY TEAM | 4EVER CYKLO BULIS | TEAM BERG-SPORTZONE | TEAM NINER
Mark Weir | Nicolas Vouilloz | Steve Peat | Brian Lopes | Fabien Barel | Max Plaxton | Greg Minnaar | Chris Sheppard | Steve Smith | Jackie Baker | Bobby McMullen | Katie Compton | Harlan Price | Yuri Hauswald | Alison Gannett | Ryan Condrashoff | Curtis Beavers | Jason Moeschler | Jiro Nakamura | Forrest Arakawa | Jason First | Filip Polc | Nate Byrom | Jan Kopka | Arnaud Bories | Jakub Pytlík | Sónia Lopes | Klaus Haunschmidt | Andrew Revitt | Dejay Birtch | Tim Allen | Drew Edsal | Paul Basagoitia | Ryder Kasprick | Steve Smith | Monique "Pua" Sawicki | Josh Bryceland | Wade Simmons | Rachel Lloyd | Florian Gottlich | Adam Vagner | Sandra Rübésam | Angie Hohenwarter | Přemek Tejchman | Tomáš Tóth | Lenka Bulisová | Marco Fidalgo | Damien Spagnolo

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Mark Slate / photo: Colin Weagher

BUSINESS PURPOSE

WTB is committed to providing our customers with progressive, durable, and safe parts and accessories. We are committed to providing our owners and employees with enjoyable and fulfilling work, fair compensation and an opportunity to reach their personal and collective potentials. We are a strong advocate for the bicycle as a contributor to personal, societal, and environmental well being, and continually strive to be a socially conscious company providing inspiration to our community and a service to the planet.

WARRANTY

Please visit WTB.COM for full warranty information.





photo: rider Tribe Sport Group / tires: Prowler XT 2.3 / saddles: Rocket TV SLT
cover photo: Colin Mesinger / tires: Prowler WX 2.1

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