



# ***SENTINEL***

***150MM REAR / 160MM FRONT / 29" WHEELS***

[OVERVIEW/BUY](#)

[BUILD SPECS](#)

[SBG GEOMETRY](#)

[FEATURES](#)

[REVIEWS](#)

[FRAME SPECS](#)

[FAQ'S](#)

[SUPPORT/SETUP](#)

***SENTINEL***















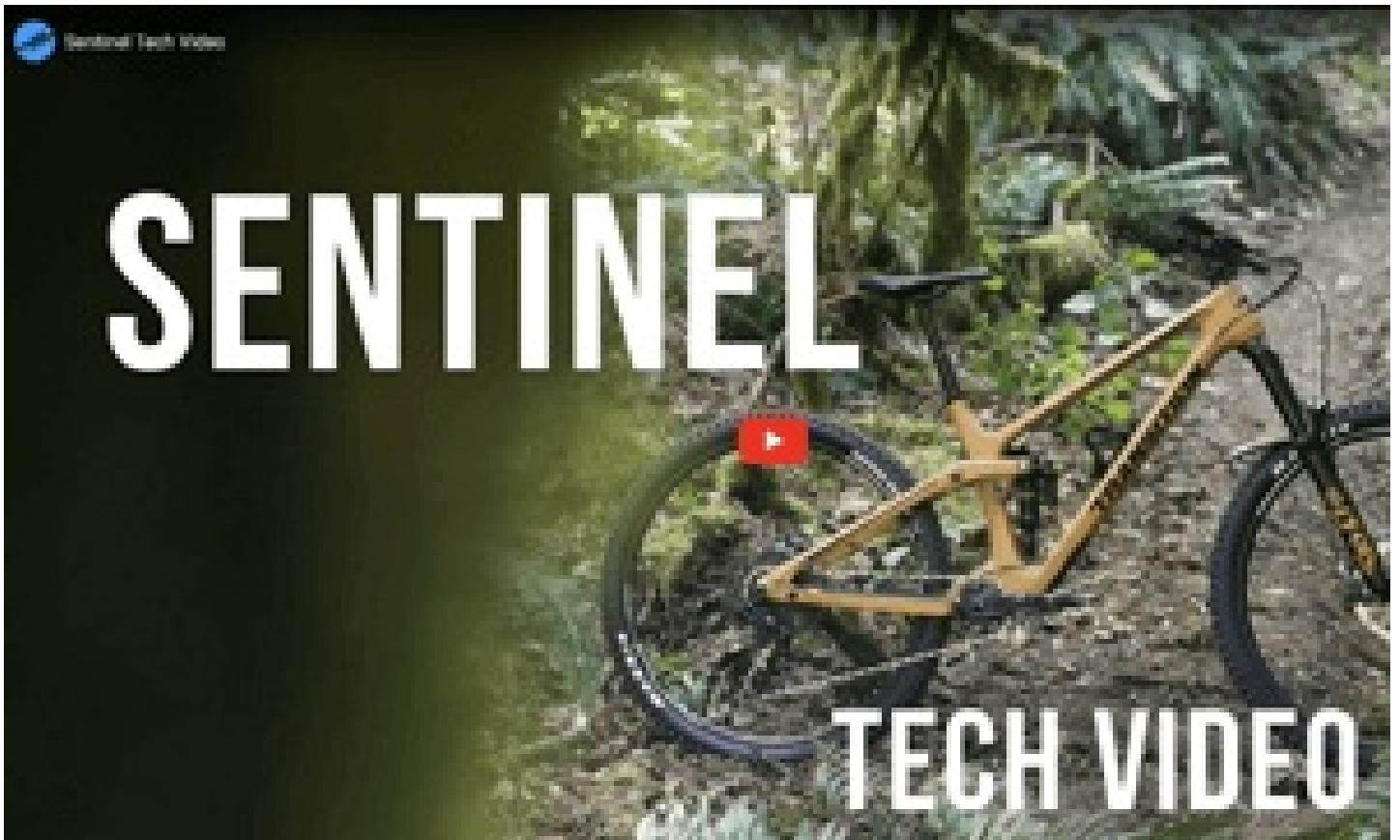












***THE HARD CHARGING  
ALL-ROUNDER***

The Sentinel inspires confidence like you're wearing full body armor.

It's forgiving do-it-all attitude truly blurs the lines between planted bottomless sender and playful poppy trail pony.

Whether you're chasing EWS dreams or just a weekend afternoon escape, it will bring out the best in you. So easy to get acquainted with you'll find yourself sending lines, jumps and maneuvers you always felt were beyond your ability. Where before you went around, now you go over. Where you pushed up, now you pedal. Where you rolled, now you boost.

AVAILABLE COLORS:

- TI GREY (CARBON)
- LOAM GOLD (CARBON)
- PLATINUM (ALLOY)
- CASCADE BLUE (ALLOY)
- MISTY GREEN (ALLOY)
- BLACK POWDER (ALLOY)

STEP 1. SELECT BUILD

<b>XG1</b> CARBON \$7,199 USD	<b>GX</b> CARBON \$5,899 USD
<b>XT</b> CARBON \$5,899 USD	<b>NX</b> CARBON \$4,799 USD
<b>GX</b> ALLOY \$4,999 USD	<b>NX</b> ALLOY \$3,899 USD
<b>FRAMESET</b> CARBON \$3,399 USD	<b>FRAMESET</b> ALLOY \$2,099 USD

STEP 2. SELECT SIZE AND COLOR

<span style="display: inline-block; width: 15px; height: 10px; background-color: #c8a24d; margin-right: 5px;"></span> Small Out of Stock	<span style="display: inline-block; width: 15px; height: 10px; background-color: #ccc; margin-right: 5px;"></span> Small (ETA: 3+ Months)
<span style="display: inline-block; width: 15px; height: 10px; background-color: #c8a24d; margin-right: 5px;"></span> Medium Out of Stock	<span style="display: inline-block; width: 15px; height: 10px; background-color: #ccc; margin-right: 5px;"></span> Medium Out of Stock
<span style="display: inline-block; width: 15px; height: 10px; background-color: #c8a24d; margin-right: 5px;"></span> Large (ETA: 3+ Months)	<span style="display: inline-block; width: 15px; height: 10px; background-color: #ccc; margin-right: 5px;"></span> Large Out of Stock
<span style="display: inline-block; width: 15px; height: 10px; background-color: #c8a24d; margin-right: 5px;"></span> X-Large Out of Stock	<span style="display: inline-block; width: 15px; height: 10px; background-color: #ccc; margin-right: 5px;"></span> X-Large Out of Stock
<span style="display: inline-block; width: 15px; height: 10px; background-color: #c8a24d; margin-right: 5px;"></span> XX-Large Out of Stock	<span style="display: inline-block; width: 15px; height: 10px; background-color: #ccc; margin-right: 5px;"></span> XX-Large Out of Stock

**\$7,199.00** USD

This item is currently unavailable for online ordering.

If you'd like to purchase this item from a local Transition dealer, use this [dealer locator](#) tool and reach out to them to see what options are available.

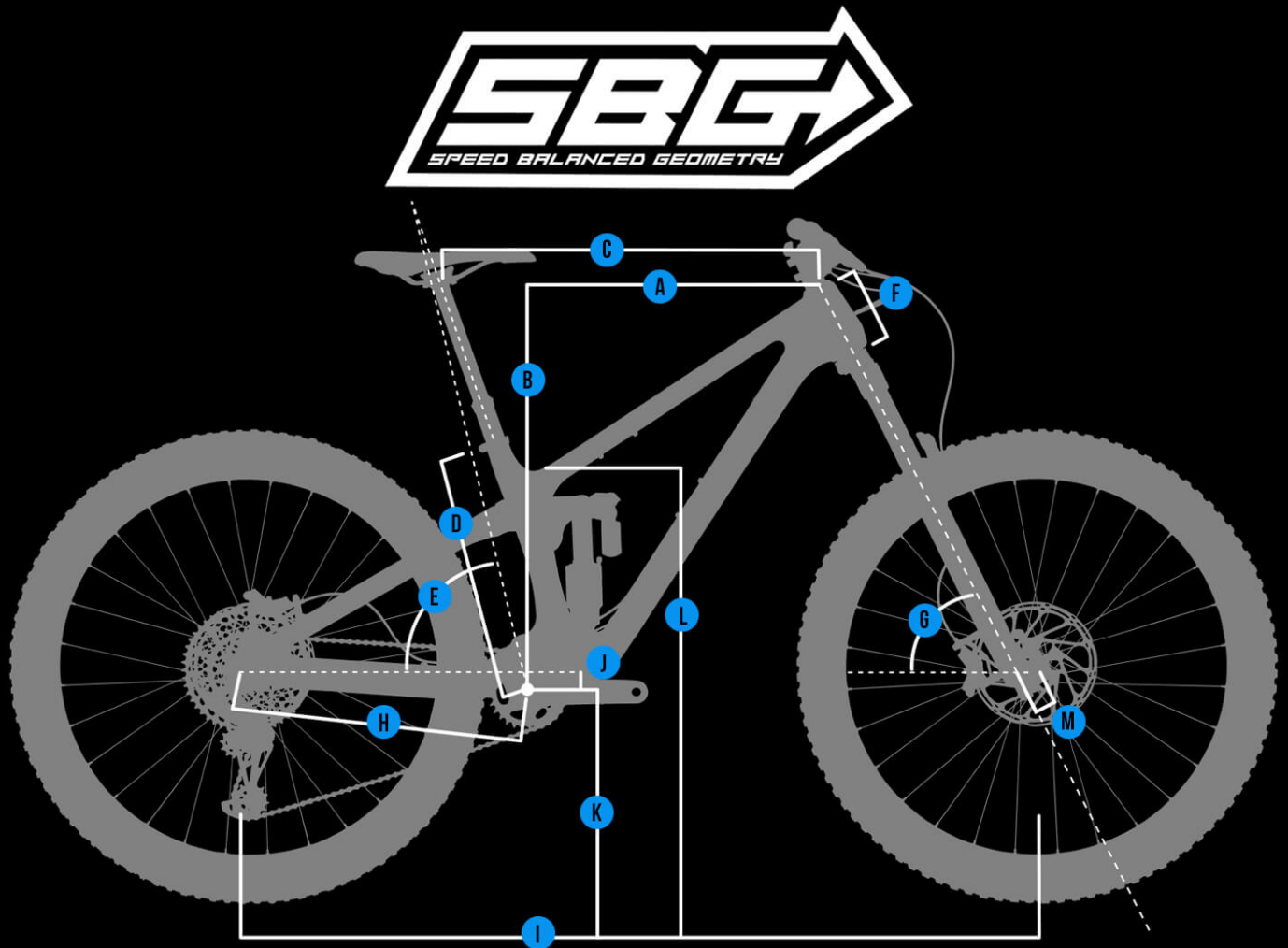


**XG1 CARBON****GX CARBON****XT CARBON****NX CARBON****GX ALLOY****NX ALLOY****FRAMESET CARBON****FRAMESET ALLOY**

<b>FRAME</b>	Sentinel Carbon 150mm	Sentinel Carbon 150mm	Sentinel Carbon 150mm	Sentinel Carbon 150mm	Sentinel Alloy 150mm	Sentinel Alloy 150mm	Sentinel Carbon 150mm	Sentinel Alloy 150mm
<b>REAR SHOCK</b>	Fox Float X2 Factory 2 Position	RockShox Super Deluxe Ultimate	Fox Float X2 Performance 2 Position	RockShox Super Deluxe Select+	Fox Float X Performance Elite 2 Position	Fox Float X Performance 2 Position	Fox Float X2 Factory 2 Position	Fox Float X Performance Elite 2 Position
<b>FORK</b>	Fox Float 36 Grip 2 Factory 160mm Travel/44mm Offset	RockShox Lyrik Ultimate 160mm Travel/42mm Offset	Fox Float 36 Grip Performance 160mm Travel/44mm Offset	RockShox Lyrik Select 160mm Travel/42mm Offset	Fox Float 36 Grip 2 Performance Elite 160mm Travel/44mm Offset	Fox Float 36 Rhythm 160mm Travel/44mm Offset		
<b>HEADSET</b>	Cane Creek 40 Series	FSA No.57E	FSA No.57E	FSA No.57E	FSA No.57E	FSA No.57E		
<b>STEM</b>	ANVL Swage (40mm)	ANVL Swage (40mm)	ANVL Swage (40mm)	RaceFace Aeffect R (40mm)	ANVL Swage (40mm)	RaceFace Aeffect R (40mm)		
<b>HANDLEBAR</b>	OneUp Carbon Bar SM/MD (800x20) LG/XL/XXL (800x35)	ANVL Mandrel Alloy 35 SM/MD (800x20) LG/XL (800x30) XXL (800x 40)	ANVL Mandrel Alloy 35 SM/MD (800x20) LG/XL (800x30) XXL (800x 40)	RaceFace Chester 35 SM/MD (780x20) LG/XL/XXL (780x35)	ANVL Mandrel Alloy 35 SM/MD (800x20) LG/XL (800x30) XXL (800x 40)	RaceFace Chester 35 SM/MD (780x20) LG/XL/XXL (780x35)		
<b>GRIPS</b>	Sensus Lite	Sensus Lite	Sensus Lite	Sensus Lite	Sensus Lite	Sensus Lite		
<b>SADDLE</b>	ANVL Forge Ti	ANVL Forge Cromo	ANVL Forge Cromo	ANVL Forge Cromo	ANVL Forge Cromo	ANVL Forge Cromo		
<b>SEATPOST</b>	OneUp Dropper Post SM (150mm) MD (180mm) LG/XL/XXL (210mm)	OneUp Dropper Post SM (150mm) MD (180mm) LG/XL/XXL (210mm)	OneUp Dropper Post SM (150mm) MD (180mm) LG/XL/XXL (210mm)	OneUp Dropper Post SM (150mm) MD (180mm) LG/XL/XXL (210mm)	OneUp Dropper Post SM (150mm) MD (180mm) LG/XL/XXL (210mm)	OneUp Dropper Post SM (150mm) MD (180mm) LG/XL/XXL (210mm)		
<b>BRAKES</b>	SRAM Code RSC	SRAM Code RSC	Shimano XT M8120	SRAM Code R	SRAM Code RSC (Cascade Blue/Platinum Silver) TRP DH-R Evo (Misty Green/Black Powder)	SRAM Code R (Cascade Blue/Platinum Silver) SRAM Guide RE 4-Piston (Misty Green and Black Powder)		
<b>ROTORS</b>	SRAM Centerline (200mm)	SRAM Centerline (200mm)	Shimano RT86 (203mm)	SRAM Centerline (200mm)	SRAM Centerline (200mm) (Cascade Blue/Platinum Silver) TRP R1 2.3 (203mm) (Misty Green/Black Powder)	SRAM Centerline (200mm)		
<b>SHIFTER</b>	SRAM X01 Eagle	SRAM GX Eagle	Shimano XT M8100	SRAM NX Eagle MMX	SRAM GX Eagle	SRAM NX Eagle MMX		
<b>DERAILLEUR</b>	SRAM X01 Eagle	SRAM GX Eagle	Shimano XT M8100	SRAM NX Eagle	SRAM GX Eagle	SRAM NX Eagle		
<b>CASSETTE</b>	SRAM XG 1295 (10-52t)	SRAM XG 1275 (10-52t)	Shimano SLX M7100 (10-51t)	SRAM PG 1230 (11-50t)	SRAM XG 1275 (10-52t)	SRAM PG 1230 (11-50t)		
<b>CHAIN</b>	SRAM GX Eagle	SRAM GX Eagle	Shimano XT M8100	SRAM NX Eagle	SRAM GX Eagle	SRAM NX Eagle		
<b>CRANK</b>	SRAM X1 Carbon DUB (30t/170mm)	SRAM Stylo 7K DUB (30t/170mm)	Shimano XT M8100 (30t/170mm)	SRAM Stylo 6k DUB (30t/170mm)	SRAM GX Eagle DUB (30t/170mm)	SRAM Descendent 6k DUB (30t/170mm)		
<b>RIMS</b>	DT Swiss XM 1700 Spline 30	Stans Flow S1	Stans Flow S1	Stans Flow D	DT Swiss M 1900 Spline 30	Stans Flow D		
<b>SPOKES</b>	DT Swiss Competition	Sapim Race Double Butted	Sapim Race Double Butted	Pillar Double Butted	DT Swiss Champion	Pillar Double Butted		

<b>HUBS</b>	DT Swiss 350 Straight Pull 36SL	Stans Neo Durasync	Stans Neo Durasync	Novatech D791SB/D462SB	DT Swiss 370 Ratchet LN	Novatech D791SB/D902SB		
<b>TIRE/FRONT</b>	Maxxis Assegai 3C EXO+ (29x2.5)	Maxxis Assegai 3C EXO+ (29x2.5)	Maxxis Assegai 3C EXO+ (29x2.5)	Maxxis Assegai 3C EXO+ (29x2.5)	Maxxis Assegai 3C EXO+ (29x2.5)	Maxxis Assegai 3C EXO+ (29x2.5)		
<b>TIRE/REAR</b>	Maxxis Minion DHR11 3C EXO+ (29x2.4)	Maxxis Minion DHR11 3C EXO+ (29x2.4)	Maxxis Minion DHR11 3C EXO+ (29x2.4)	Maxxis Minion DHR11 3C EXO+ (29x2.4)	Maxxis Minion DHR11 3C EXO+ (29x2.4)	Maxxis Minion DHR11 3C EXO+ (29x2.4)		
<b>INCLUDED</b>	Tubeless Valves & Stans Sealant (6oz)	Tubeless Valves & Stans Sealant (6oz)	Tubeless Valves & Stans Sealant (6oz)	Tubeless Valves & Stans Sealant (6oz)	Tubeless Valves & Stans Sealant (6oz)	Tubeless Valves & Stans Sealant (6oz)		
<b>WEIGHT</b>	30.7 lbs / 13.94kg (Size MD)	31.3 lbs / 14.21kg (Size MD)	31.3 lbs / 14.21kg (Size MD)	31.8 lbs / 14.44kg (Size MD)	33.9 lbs / 15.38 kg (Size MD)	35.8 lbs / 16.24 kg (Size MD)	7.0 lbs / 3.20kg (Size MD w/shock)	9.7 lbs / 4.4 kg (Size MD w/shock)

*Specs are subject to change at any time.*



## ***SPEED BALANCED GEOMETRY***

SBG ensures the bike maintains low speed agility, front wheel traction, and proper rider weight balance while actually increasing confidence in steep terrain and at high speeds. With SBG, a slacker head tube angle is combined with a all new reduced offset fork standard, preventing the front wheel from being too far in front of the rider. This improves front to rear weight distribution on the bike, which is often out of balance on long and slack bikes. One of SBG's greatest benefits is that it creates a confident steering feel that adapts to wheel speed. More stability when going fast, more agility on technical slow speed maneuvering as well as improved traction, control and confidence for any skill level of rider.

[LEARN MORE ABOUT SBG](#)

SM

MD

LG

XL

XXL



A. REACH	420	450	476	501	521
B. STACK	613	622	631	640	649
C. EFFECTIVE TT LENGTH	552	585	613	641	665
D. SEAT TUBE LENGTH	350	390	430	460	490
E. EFFECTIVE ST ANGLE	78.2°	77.5°	76.9°	76.4°	76.0°
SADDLE HEIGHT FOR EFFECTIVE ST ANGLE	600	660	720	780	820
ACTUAL ST ANGLE	70.8°	70.8°	70.8°	70.8°	70.8°
SEAT TUBE OFFSET AT BB	87	87	87	87	87
F. HEAD TUBE LENGTH	100	110	120	130	140
G. HEAD TUBE ANGLE	63.6°	63.6°	63.6°	63.6°	63.6°
H. CHAINSTAY LENGTH	440	440	440	440	440
I. WHEELBASE	1199	1233	1263	1292	1316
J. BOTTOM BRACKET DROP	29	29	29	29	29
K. ESTIMATED BB HEIGHT	346	346	346	347	347
L. STAND OVER HEIGHT	671	688	700	712	722
M. FORK OFFSET	43	43	43	43	43

[CHECK OUT OUR SIZING GUIDE](#)

[UNDERSTANDING EFFECTIVE SEAT TUBE ANGLE](#)

## *FRAME FEATURES*



***GIDDYUP  
SUSPENSION  
DESIGN***

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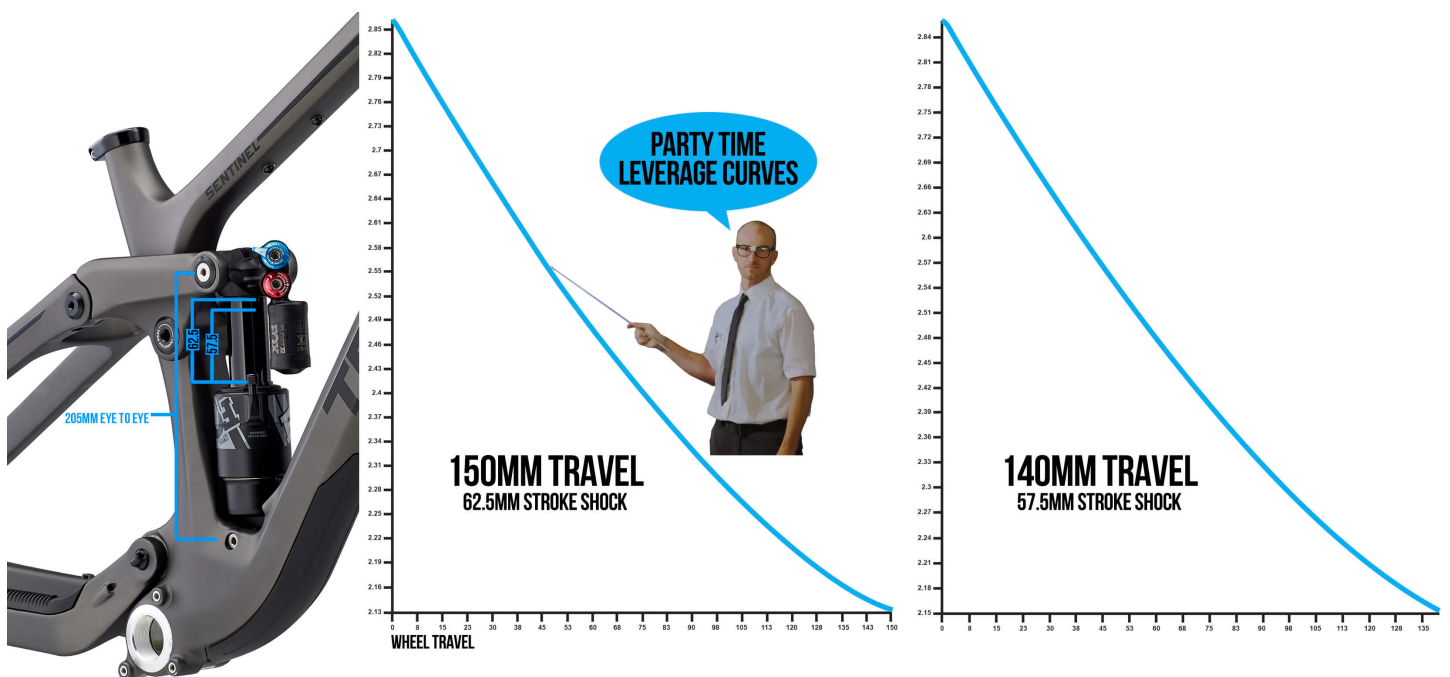
We want to make it as easy as possible to experience great rear suspension performance. The GiddyUp suspension system is designed to behave intuitively across a broad range of setup. Because, we get it, sometimes you just want to grab your bike and GiddyUp, without checking your setup. When you do, it will always feel good.



We did this by balancing a 25% progressive leverage curve with a consistent linear rate of change. Anti-squat is tuned to enhance pedaling performance and acceleration. Overall chain growth is moderate and reduces after sag so chain tension doesn't get in the way of the suspension working.

This translates to killer small bump compliance and great mid-stroke support that gradually transitions into an end of stroke ramp that is subtle, yet supportive. The amount of consistent progression is carefully optimized for both air and coil shocks. Riders are able to add or remove volume spacers in air shocks to suite their individual riding style and there is no compromise to bottom out support with coil shocks. The Sentinel has 150mm of rear wheel travel when used with the supplied 205mm x 62.5mm stroke shock. It is also possible to install a shorter, 205mm x 57.5mm stroke shock, to decrease the rear wheel travel to 140mm.

A wide usable sag range of 25 - 35% allows the rider to tune the feel of the bike; from poppy and playful, to planted for plowing. Wherever you end up, you can focus on the trail without remotes, levers or knobs. Just grab your bike and GiddyUp.



"PERSONALLY, I'VE ALWAYS BEEN A BIT AVERSE TO LONGER TRAVEL, 29" WHEELED BIKES WITH MUCH MORE THAN 130MM TO 140MM OF TRAVEL AS THEY'VE ALWAYS JUST FELT LIKE "A LOT OF BIKE" TO ME, AT LEAST FOR THE RIDING AT HOME IN SANTA CRUZ, BUT THE TRANSITION SENTINEL HAS ME RETHINKING THAT. I'VE NEVER RIDDEN A HORST LINK BIKE THAT CLIMBS SO EFFICIENTLY, NEVER BEEN ABLE TO MANUAL A BIKE WITH 440MM CHAINSTAYS SO EASILY, AND I'VE NEVER FELT SO CENTERED AND "IN IT" ON A BIKE

ON MY FIRST ROMP ABOARD THE SENTINEL, I WAS OVERSHOOTING JUMPS AND DROPS BY BIKE A BIKE LENGTH OR TWO WHERE I USED TO KISS THE KNUCKLE ON MY OTHER BIKES. IT HAS SO MUCH POP AND PERFECTLY WALKS THAT FINE LINE OF FREAKISHLY NIMBLE IN THE TAME, YET SURE FOOTED IN THE GNAR. THE FRAME IS SUBSTANTIALLY LIGHTER IN WEIGHT THAN I HAD EXPECT FROM TRANSITION, AND THE NEW INDUSTRIAL DESIGN IS EASY ON THE EYES WHILE STILL NODDING TO FUNCTIONALITY AND SMART FEATURES. AS FAR AS VERSATILITY IS CONCERNED, IT'S A NICE OPTION TO BE ABLE TO RUN A SHORTER 57.5MM STROKE SHOCK AND 150MM FORK IF YOU WANTED TO ERR TOWARD MORE OF AN ALL DAY RIDE - YOU COULD ALSO GO THE OTHER WAY AND PUT A COIL SHOCK AND A 170MM FORK ON IF YOU REALLY WANTED TO GET GNARLY. THE INCREASED RATE OF PROGRESSION IS ABSOLUTELY DEAD ON AND THEY NAILED THE KINEMATICS AND TUNE." - MTB-MAG.COM - [FULL REVIEW HERE](#)

## bike

"I KEPT GOING BACK TO THIS FEELING THAT IT JUST EXCELLED EVERYWHERE. I REALLY LIKED PEDALING ON THIS BIKE. LIKE, A LOT. WHETHER IT BE TECHNICAL SINGLE-TRACK OR ENDLESSLY WINDING FIRE ROAD"

"THE MORE PROGRESSIVE LEVERAGE CURVE GIVES THE BACK END A RESPONSIVE LIVELY PERSONALITY UNDER FOOT WITH A MAGICAL BOTTOMLESS FEEL TOWARDS THE END OF ITS TRAVEL." - BIKE MAGAZINE - [FULL REVIEW HERE](#)



"WOW, THE SENTINEL PACKS IT ALL INTO ONE RIG. I'VE CLEANED MORE TECHY CLIMBING SECTIONS, FELT MORE CONFIDENT ON BLIND TRAILS, AND OVERALL HAD MORE FUN RIDING THE SENTINEL THAN MANY PREVIOUS BIKES. IF YOU'RE LOOKING FOR A BEAST OF A BIKE FOR A MIX OF TRAILS AND TERRAIN THAT CAN STILL HOLD IT'S OWN WHEN IT'S TIME TO PEDAL BIKE TO THE TOP, THE SENTINEL IS FOR SURE THE BIKE FOR YOU." - MTBR.COM - [FULL REVIEW HERE](#)

## pb pinkbike

"THE NEW VERSION IS NO SLOUCH WHEN IT COMES TO STRAIGHT-LINE PLOWING, BUT NOW I'D CATEGORIZE IT AS MORE OF AN AGGRESSIVE ALL-ROUNDER RATHER THAN A DOWNHILL SPECIALIST. IT'S WELL-SUITED TO MY FAVORITE TYPES OF RIDES - BIG, LONG ADVENTURES WITH A FOCUS ON STEEP AND ROUGH TRAILS THAT CAN ONLY BE ACCESSED AFTER A SUSTAINED UPHILL GRIND" - PINKBIKE.COM - [FULL REVIEW HERE](#)



"AFTER A FEW WEEKS WORTH OF RIDES, THE NEW SENTINEL IS A HONKIN' BEAST OF A TRAIL BIKE. YES, IT STILL FEELS LIKE A TRAIL BIKE. DESPITE THE NUMBERS, IT DOESN'T SUFFER FROM FEELING LIKE TOO MUCH OF A PLOW - IT POPS WHEN YOU WANT TO POP, SWITCHES FROM ONE SIDE OF AN S-TURN TO THE OTHER, AND PROVIDES ENOUGH LENGTH TO MOVE ABOUT FORWARD AND AFT TO DISTRIBUTE TRACTION AS I NEED IT. LIKE ITS PREDECESSOR, IT FALLS SOMEWHERE BETWEEN TRAIL BIKE AND ALL-MOUNTAIN BIKE." - NSMB.COM - [FULL REVIEW HERE](#)

"AS FOR THE NEW SENTINEL, THE BIGGEST UPDATE IS AN EXTRA 10MM OF TRAVEL. WHILE THIS MIGHT NOT SEEM LIKE MUCH, IT BRINGS THE BIKE INTO A NEW CATEGORY OF SENDABILITY. THE STEADFAST FEELING THAT THE COMPANY'S BIKES ARE SO WELL KNOWN FOR, SIMPLY BECAUSE IT'S PERFECTLY SUITED TO THE NORTHWEST, HASN'T WAVERED, YET THEY'VE ALSO MANAGED TO RAMP UP THE RESPONSIVENESS AND PLAYFULNESS." - FREEHUB MAGAZINE - [FULL REVIEW HERE](#)



PHOTOS: OLIVER PARISH / RIDERS; OWNERS: KYLE YOUNG & KEVIN MERRARD / LOCATION: ORCAS ISLAND, WA

# FRAME SPECIFICATIONS

REAR TRAVEL:	150mm (Compatible with 140mm)
FRONT TRAVEL:	160mm
WHEEL SIZE:	29"
SIZES:	SM, MD, LG, XL, XXL
COLORS:	Carbon: Loam Gold, Ti Grey Alloy: Cascade Blue, Platinum Silver
FRAME BEARINGS:	2x 6903, 2x 6902, 4x 6802, 2x 3802, 2x 6900
FORK AXLE TO CROWN:	574mm (Includes headset)
FORK OFFSET:	42-44mm
REAR SHOCK SIZE:	205mm x 62.5mm (Compatible with 205mm x 57.5mm)
SHOCK HARDWARE:	Trunnion Mount Top / 25mm x 8mm Bottom
HEADSET (TOP):	44mm Zero Stack
HEADSET (BOTTOM):	56mm Zero Stack
BB SHELL:	73mm BSA Threaded
CHAINLINE:	52mm
REAR BRAKE MOUNT:	180mm Post Mount, Max Rotor Size 203mm
REAR AXLE:	Carbon: Syntace X12 148, 1.0mm Thread Pitch Alloy: Transition Axle For UDH, 12mm x 148mm Spacing
ISCG TABS:	ISCG05
SEATPOST DIAMETER:	31.6mm
SEAT CLAMP:	Carbon: 37.0mm Alloy: 34.9mm
MAX SEATPOST INSERTION:	Carbon: Small 220mm   Medium 250mm   Large 290mm   XL 320mm   XXL 350mm Alloy: Small 240mm   Medium 270mm   Large 310mm   XL 335mm   XXL 360mm
MAX CHAINRING SIZE:	32T Standard Single Ring
MAX TIRE SIZE:	29 x 2.6
REAR SHOCK SAG:	150mm/62.5mm: 16-20mm (26-32%) 140mm/57.5mm: 15-19mm (26-33%)

# FAQ'S

CAN I MOUNT A CHAIN GUIDE/BASH GUARD TO THIS FRAME?

CAN I PRE-ORDER A BIKE?

CAN I RUN A COIL SHOCK ON THIS BIKE?

CAN I RUN A FORK WITH A DIFFERENT AMOUNT OF TRAVEL?

CAN I RUN A FORK WITH MORE OFFSET?

CAN I TRY A BIKE BEFORE I BUY?

DO YOU OFFER FINANCING?

DOES THIS FRAME FIT A WATER BOTTLE?

HOW DO I FIND TRACKING FOR MY SHIPMENT?

HOW WILL MY BIKE SHOW UP, HOW MUCH ASSEMBLY IS REQUIRED?

WHAT IS THE WARRANTY POLICY FOR THIS MODEL?

WHAT SIZE DO I NEED?

WHERE CAN I FIND THE TORQUE SPECS FOR SENTINEL FRAME?

## *DON'T BE A STRANGER, STAY CONNECTED*

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### TRANSITION HQ

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Bellingham, WA 98229 USA  
(360) 366-4960  
info@transitionbikes.com

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Are You Ready To GiddyUp?