

SENTINEL CARBON X01



This is our top of the line flagship Sentinel that doesn't get any better. Top shelf spec that isn't too over the top but gives you everything you want in all the right places. Suspension is everything so our build starts off with top of the line Fox suspension that allows you to tune your bike to your specific riding. Next, we throw on stuff like XO1 Eagle to help you up those big climbs, 4 piston Code RSC brakes for maximum control on any decent that doesn't fade, ANVL components full trim kit including CNC 40mm stem, 35mm bar and ti rail saddle that set your bike apart from the crowd. You can't forget about the cranks and SRAM Carbon Descendant model saves weight and delivers awesome power and stiffness when you are on the gas. We finish it off with hardworking Stans Flow MK3 Team wheelset and 2.4/2.5 wide trac Minnion 3C tires that set the industry standard for the ultimate tire performance.

AVAILABLE COLORS:  GUNMETAL GRAY  PINOT NOIR

\$5,999.00 USD

SELECT YOUR SIZE & COLOR:

SMALL/PINOT NOIR RED

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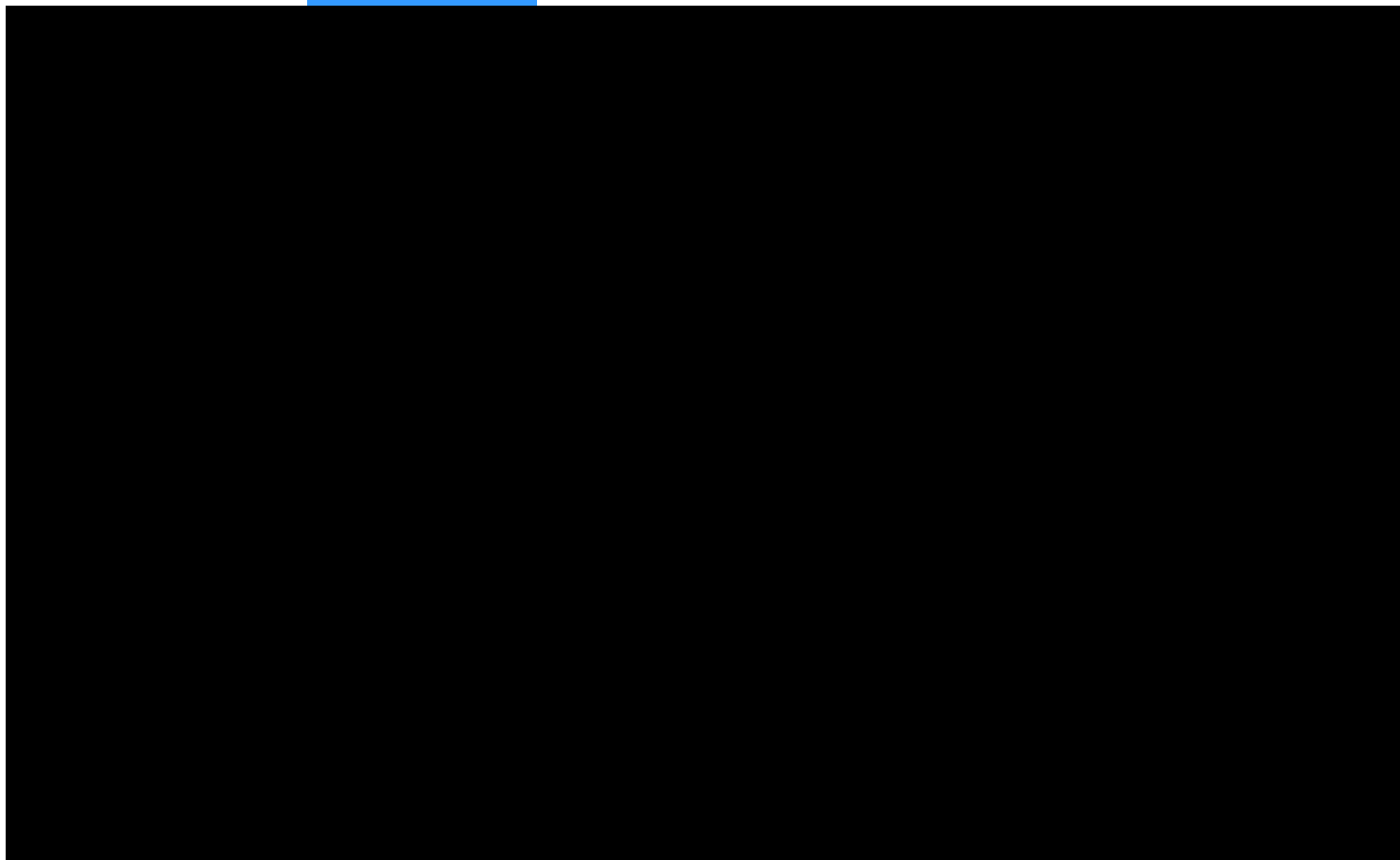
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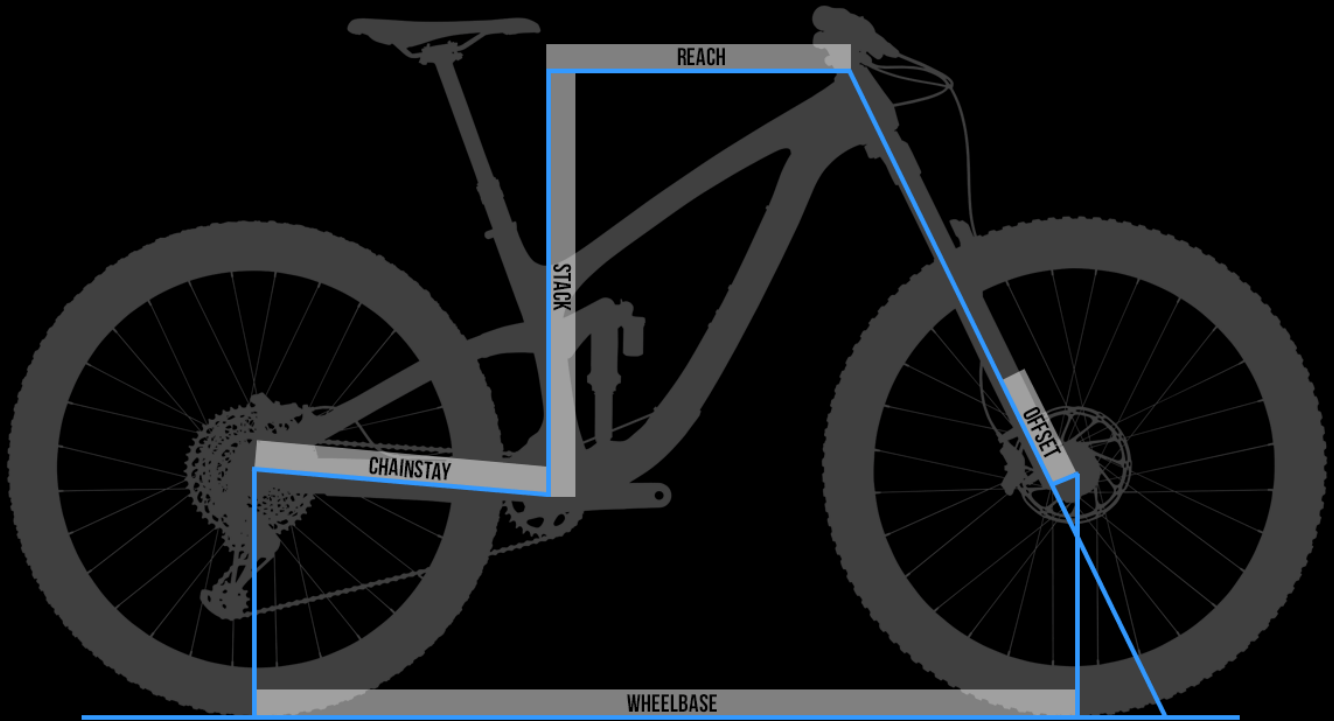
IN STOCK:

This item will ship within 2 business days

| | SENTINEL CARBON X01 | SENTINEL CARBON GX | SENTINEL ALLOY GX | SENTINEL CARBON NX | SENTINEL ALLOY NX |
|------------|---|---|---|---|---|
| PRICE | \$5999 USD | \$4999 USD | \$4399 USD | \$4199 USD | \$3199 USD |
| FRAME | Sentinel Carbon 140mm Rear/160mm Front | Sentinel Carbon 140mm Rear/160mm Front | Sentinel Alloy 140mm Rear/160mm Front | Sentinel Carbon 140mm Rear/160mm Front | Sentinel Alloy 140mm Rear/160mm Front |
| REAR SHOCK | Fox DPX2 Performance Elite | Fox DPX2 Performance | Fox DPX2 Performance Elite | RockShox Deluxe RT | RockShox Deluxe RT |
| FORK | Fox 36 Grip 2 Performance Elite 160mm | Fox 36 Grip Performance 160mm | Fox 36 Grip 2 Performance Elite 160mm | Rockshox Yari RC Charger Damper 160mm | Rockshox Yari RC Charger Damper 160mm |
| HEADSET | Cane Creek 40 Series | FSA No.57E | FSA No.57E | FSA No.57E | FSA No.57E |
| STEM | ANVL Swage (40mm) | RaceFace Aeffect R (40mm) | RaceFace Aeffect R (40mm) | RaceFace Aeffect R (40mm) | RaceFace Aeffect R (40mm) |
| HANDLEBAR | ANVL Mandrel Alloy 35 SM/MD (800 x 20mm) LG/XL (800 x 30mm) | RaceFace Chester 35 SM/MD (780 x 20mm) LG/XL (780 x 35mm) | RaceFace Chester 35 SM/MD (780 x 20mm) LG/XL/XXL (780 x 35mm) | RaceFace Chester 35 SM/MD (780 x 20mm) LG/XL (780 x 35mm) | RaceFace Chester 35 SM/MD (780 x 20mm) LG/XL (780 x 35mm) |
| GRIPS | ODI Elite Flow | ODI Elite Flow | ODI Elite Flow | Velo VLG-1812D2 | Velo VLG-1812D2 |
| SADDLE | ANVL Forge Ti | ANVL Forge Cromo | ANVL Forge Cromo | WTB Silverado Comp | WTB Silverado Comp |
| SEATPOST | RockShox Reverb Stealth 1x Remote SM (125mm) | RockShox Reverb Stealth SM (125mm) | RockShox Reverb Stealth 1x Remote SM (125mm) | KS Lev Integra SM (125mm) | KS Lev Integra SM (125mm) |

| | | | | | |
|-------------------|--|---|---|---|---|
| | MD (150mm) LG/XL (170mm) | MD (150mm) LG/XL (170mm) | MD (150mm) LG/XL/XXL (170mm) | MD (150mm) LG/XL (175mm) | MD (150mm) LG/XL (175mm) |
| BRAKES | SRAM Code RSC | SRAM Code R | SRAM Code RSC | SRAM Guide T | SRAM Guide T |
| ROTORS | SRAM Centerline (180mm) | SRAM Centerline (180mm) | SRAM Centerline (180mm) | SRAM Centerline (200/180mm) | SRAM Centerline (200/180mm) |
| SHIFTER | SRAM X01 Eagle | SRAM GX Eagle | SRAM GX Eagle | SRAM NX Eagle | SRAM NX Eagle |
| DERAILLEUR | SRAM X01 Eagle | SRAM GX Eagle | SRAM GX Eagle | SRAM NX Eagle | SRAM NX Eagle |
| CASSETTE | SRAM XG 1275 (10-50t) | SRAM XG 1275 (10-50t) | SRAM XG 1275 (10-50t) | SRAM PG 1230 (11-50t) | SRAM PG 1230 (11-50t) |
| CHAIN | SRAM GX Eagle | SRAM GX Eagle | SRAM GX Eagle | SRAM NX Eagle | SRAM NX Eagle |
| CRANK | SRAM Descendent Carbon DUB (170mm x 30t) | SRAM Descendent 6K DUB (170mm x 30t) | SRAM Descendent 7K DUB (170mm x 30t) | SRAM NX Eagle DUB (170mm x 30t) | SRAM NX Eagle DUB (170mm x 30t) |
| WHEELSET | Stans Flow MK3 Team | Stans Flow S1 Comp | Stans Flow S1 Team | WTB STi29/Novatech D7915B/D4625B | WTB STi29/Novatech D7915B/D4625B |
| TIRE/FRONT | Maxxis Minion DHF 3C WT (29x2.5) | Maxxis Minion DHF 3C WT (29x2.5) | Maxxis Minion DHF 3C WT (29x2.5) | Maxxis Minion DHF Dual WT (29x2.5) | Maxxis Minion DHF Dual WT (29x2.5) |
| TIRE/REAR | Maxxis Minion DHR II 3C WT (29x2.4) | Maxxis Minion DHR II 3C WT (29x2.4) | Maxxis Minion DHR II 3C WT (29x2.4) | Maxxis Minion DHR II Dual WT (29x2.4) | Maxxis Minion DHR II Dual WT (29x2.4) |
| WEIGHT | 30.488 lbs / 13.83 kg | 31.58 lbs / 14.33 kg VIEW BIKE | 33.74 lbs / 15.31 kg VIEW BIKE | 31.80 lbs / 14.42 kg VIEW BIKE | 34.67 lbs / 15.72 kg VIEW BIKE |





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 |
|-------|-----|-----|-----|-----|
| REACH | 425 | 450 | 475 | 500 |
| STACK | 617 | 617 | 626 | 635 |

| | | | | |
|----------------------|-------|-------|-------|-------|
| EFFECTIVE TT LENGTH | 568 | 593 | 622 | 650 |
| SEAT TUBE LENGTH | 360 | 400 | 440 | 490 |
| EFFECTIVE ST ANGLE | 77.5 | 76.8 | 76.3 | 75.8 |
| HEAD TUBE LENGTH | 100 | 100 | 110 | 120 |
| HEAD TUBE ANGLE | 64.0 | 64.0 | 64.0 | 64.0 |
| CHAINSTAY LENGTH | 435 | 435 | 435 | 435 |
| WHEELBASE | 1193 | 1218 | 1247 | 1277 |
| BOTTOM BRACKET DROP | 30 | 30 | 30 | 30 |
| ESTIMATED BB HEIGHT | 345 | 345 | 345 | 345 |
| STAND OVER HEIGHT | 685 | 695 | 700 | 715 |
| FORK OFFSET | 43 | 43 | 43 | 43 |
| INEFFECTIVE TOPTUBE* | 1.442 | 1.523 | 1.604 | 1.685 |
| DOWNTUBE ANGLE | 60 | 60 | 60 | 60 |
| STANCE** | 680 | 680 | 680 | 680 |
| ROCKER EYE TO EYE | 185 | 185 | 185 | 185 |

[CHECK OUT OUR SIZING GUIDE](#)

*Measured In Parsers

**Size 9 Foot (Measured In Flip Flops)

GIDDYUP 2.0HH SUSPENSION

Take our successful GiddyUp suspension system, add one part increased pedaling efficiency, two parts wider sag range, and three parts increased small bump sensitivity, and you get GiddyUp 2.0HH. Incredible pedaling performance balanced with a superb neutral, comfortable and fun feel that we're known for.

We specifically tuned the suspension with a moderate amount of chain growth which is highest at the sag point and decreasing deeper into the travel. Because of this finely tuned wheel path, there is a notable increase in traction when climbing, without the rider noticing the chain growth fighting the suspension movement.

GiddyUp 2.0HH is extremely easy to setup and it provides excellent support throughout the entire stroke of the shock so you can use all your travel without worrying about bottom out. Designed to be active while climbing, rear shock climbing platforms are not necessary. The suspension remains free to smooth out the trail, improve traction and control without sacrificing efficiency. With GiddyUp 2.0HH you can focus on the trail, no remotes, levers or knobs. Just grab your bike and GiddyUp.



Sentinel Stoke

by TransitionBikeCompany



"IT HAS A BALANCED RIDING POSITION, GREAT TRACTION AND ISN'T A HANDFUL IN THE TIGHT STUFF. THE SENTINEL REALLY BENEFITS FROM BEING RIDDEN HARD, 'THE FASTER THIS BIKE IS PUSHED THE MORE YOU GET FROM IT' WERE NOTES FROM OUR TESTER IEUAN AFTER REVIEWING THIS BIKE." - DIRT 100 - [CLICK HERE FOR THE FULL ARTICLE](#)



"THIS BIKE APPEARS TO BE THE FUTURE OF MTB. IT WAS NOT SO LONG AGO WE DREAMED OF A BIKE THAT HAD THE CAPABILITY OF SPEED, HANDLING, DESCENDING AND CLIMBING. A BIKE YOU COULD TAKE OUT OF THE SHED AND DO IT ALL; RIDE IT ONE WEEKEND AND RACE IT THE NEXT. WELL PEOPLE, THIS IS THE REAL DEAL AND NO DOUBT ONE OF THE MOST CAPABLE ALL-ROUND SPEED MACHINES WE HAVE TESTED." - REVOLUTION MAGAZINE - [CLICK HERE FOR THE FULL REVIEW](#)



"IF THERE'S A DESIGN-FOCUSED ARMS RACE OCCURRING IN MOUNTAIN BIKING, ONE NEEDS LOOK NO FURTHER THAN TRANSITION AS A KEY PROTAGONIST IN THE CURRENT PUSH TOWARD EVER-LONGER AND MORE-AGGRESSIVE GEOMETRY. IT SHOULD COME AS ABSOLUTELY NO SURPRISE THAT THE SENTINEL IS MOST AT HOME BOMBING DOWNHILL. IT DOES THIS RIDICULOUSLY WELL, STRAIGHT-LINING THE ROUGHEST, UGLIEST, SKETCHIEST DESCENTS WITH A SUPREME CONFIDENCE THAT BORDERS ON DISDAIN." - THE BIKE BIBLE REVIEW - [CLICK HERE FOR THE FULL REVIEW](#)



"THE SENTINEL IS AN ABSOLUTE BEAST WHEN IT COMES TIME TO DESCEND, A DOWNRIGHT MONSTER WHEN THE TRAIL TURNS STEEP AND ROUGH. THERE ARE PLENTY OF LONG-TRAVEL 29ERS OUT THERE THAT CAN HANDLE THE WHISTLER BIKE PARK, BUT WHEN IT COMES TO TACKLING THE STEEPEST, CHUNKIEST TRAILS THERE AREN'T MANY THAT CAN MATCH THE SENTINEL'S PERFORMANCE." - MIKE KAZIMER (PINKBIKE.COM) - [CLICK HERE FOR THE FULL REVIEW](#)



KEVIN MENARD (OWNER) CUSTOM CARBON SENTINEL

FRAME FEATURES

[DOWNLOAD FRAME EXPLODED VIEW](#)

[SUSPENSION SETUP GUIDE](#)

| | |
|---------------------|--|
| FORK AXLE TO CROWN | 571mm |
| FORK OFFSET | 42mm (Rockshox) / 44mm (Fox) |
| REAR SHOCK SIZE | 205mm x 57.5mm |
| REAR SHOCK HARDWARE | Trunion Bearing Mount Top / 25mm x 8mm Bottom |
| BEARINGS | Full EnduroMax Sealed Cartridge Bearings |
| HEADSET | 44mm Zero Stack (Top) / 56mm Zero Stack (Bottom) |

| | |
|---|---|
| BOTTOM BRACKET | 73mm BSA Threaded |
| REAR BRAKE | 180mm Post Mount |
| REAR AXLE | Syntace X12 148 |
| FRONT DERAILLEUR | No Support |
| ISCG TABS | ISCG05 |
| SEATPOST DIAMETER | 31.6mm |
| MAX SEATPOST INSERTION ALLOY | Small 190mm, Medium 230mm, Large 270mm, XL/XXL 300mm |
| MAX SEATPOST INSERTION CARBON | Small 190mm, Medium 225mm, Large 245mm, XL 245mm |
| SEAT CLAMP | Alloy 34.9mm/Carbon 37mm |
| MAXIMUM CHAINRING | 34t |
| MAXIMUM TIRE | 29 x 2.5 |
| SAG SETUP | 18-20mm (32-35%) |
| FRAME WEIGHT (Medium with Shock/Axle/Hardware) | Carbon 7.05 lbs. - 3.2 Kg Alloy 9.61 lbs. - 4.36 Kg |
| WARRANTY | 3 YEAR WE GOT YOUR BACK WARRANTY |



ABOUT US
FACTORY STORE

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Bellingham, WA 98229

(360) 366-4960

info@transitionbikes.com

BIKES

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