

GARY FISHER



RIDE BIKES

BULL RIDERS FALL OFF. SUGAR RIDERS STAY ON.

Sugar changed the mountain bike world. Not too long ago, pro racers would never have been caught dead on a full-suspension bike. But nowadays, many who race on Sugars simply aren't caught. Sugar has proven, once and for all, that a comfortable, fun bike can also be a fast bike. And vice versa. So just how fast and efficient is a Sugar? In the past two years it's won more NORBA Nationals than any other bike. What's more, it's available to you, too. You're welcome.

SUGAR TEAM ISSUE™

FRAME Platinum Series ZR9000 double-butted aluminum | Genesis Geometry | b-link suspension | Carbon fiber swingarm | Also available as a frame

WHEELS Bontrager Race X Lite Tubeless wheelsystem w/OSB rear | IRC Serac XC tubeless tires

SUSPENSION Manitou Skareb Super w/anti-bob and TPC damping | 80mm travel | Fox Float RL rear shock w/remote adjustment

COMPONENTRY Shimano XTR S6S rear derailleur + XTR shifters + XTR front derailleur + XTR crank | Avid SD Ultimate brakes

SIZES SM (16") | MD (17.5") | LG (19") | XL (21")

COLOR Yellow Pearl + Blue Metallic



SUGAR 292™

FRAME Platinum Series ZR9000 double-butted aluminum | Genesis 29" Geometry | sybil*link swingarm | Carbon seatstays
WHEELS Bontrager Race Lite 29" disc-compatible OSB wheelsystem | IRC Notes XC tires
SUSPENSION Marzocchi Marathon SL 29 w/Extension Control Cartridge | 80mm travel | Fox Float R rear shock
COMPONENTRY Shimano XTR SGS rear derailleur + Deore XT shifters + Deore XT front derailleur | Bontrager Race Lite 44/32/22 crank | Avid Ultimate brakes | Shimano M515 clipless pedals
SIZES SM (16") | MD (17.5") | LG (19") | XL (21")
COLOR Pearl Yellow + Prime Blue

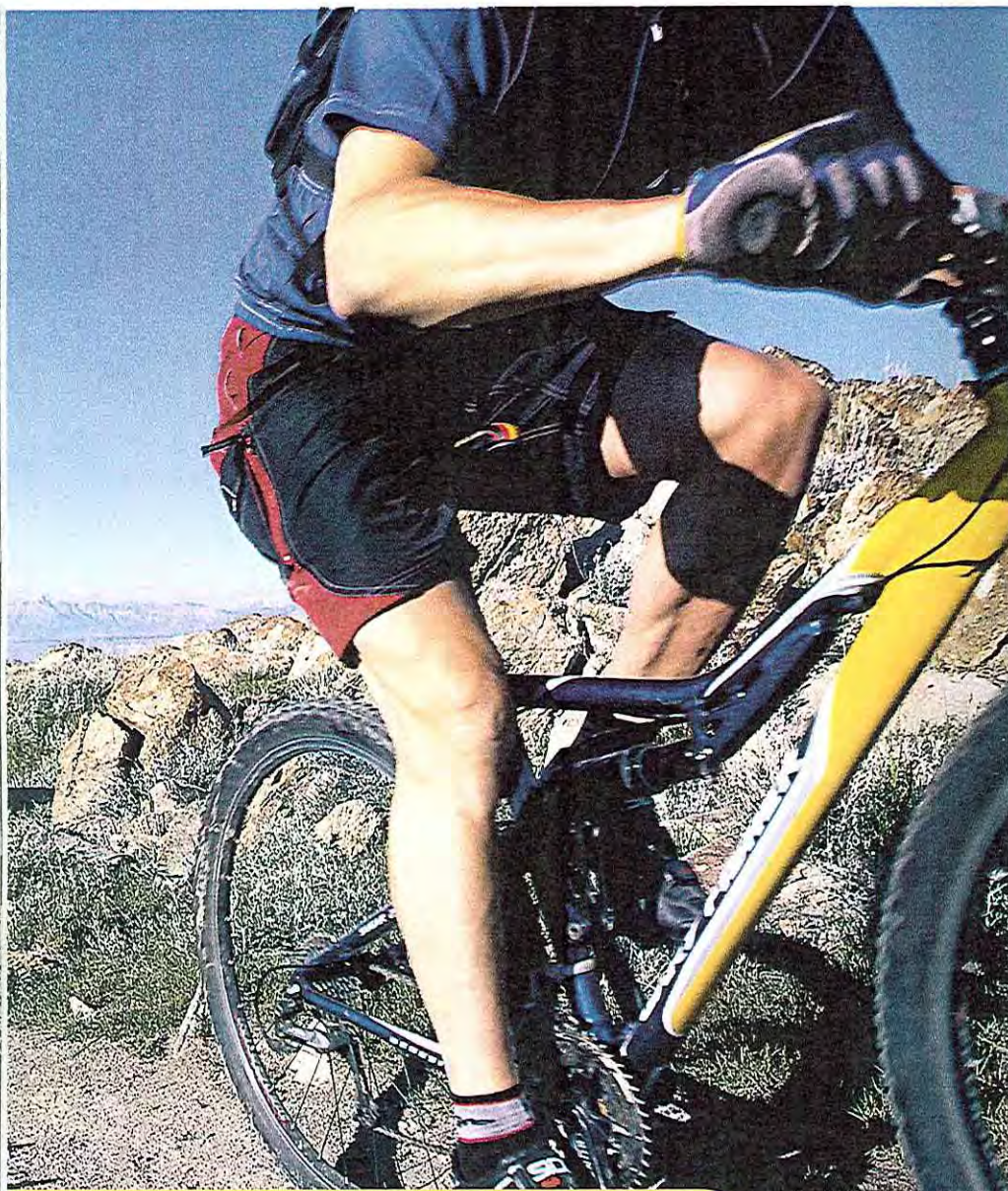


SUGAR+: NO ARTIFICIAL FLAVORING.

All Sugar+ models, including those with 29" wheels, feature adjustable front and rear suspension, giving you the goods to conquer a variety of terrain. It's all possible thanks to our multi-personality sybil*link. The sybil*link boasts the versatility of two travel settings: 2.8" for cross-country conditions, 4.1" for bigger hits.* By varying the front and rear suspension, you can also dial in the bike's geometry—matching the head tube angle and the bottom bracket height to best suit your terrain. More specifically, a higher bottom bracket clears more obstacles while the head tube angle varies the wheelbase, stability, and steering responsiveness. The sybil*link adjustment is also quick. It just takes 30 seconds and a handy Allen wrench to move the pivot from one setting to the next.

*3.1" and 4.6" for models with 29" wheels.

SUGAR 293™



WHAT MAKES SUGAR SO SWEET?

It's efficient. Smart pivot placement eliminates pedal-induced bob. Your pedaling energy moves the bike forward instead of moving the suspension up and down.

It's light. Compared to other suspension systems, Sugar eliminates two heavy, high-maintenance pivots at the rear dropouts. The carbon or aluminum swingarm bows with rear wheel travel.

It's fast. More control means more speed. Sugar's suspension design maintains control by keeping the front and rear wheels on the ground, hooked up, and headed in the right direction.



FRAME Platinum Series ZR9000 double-butted aluminum | Genesis 29" Geometry | sybil*link swingarm | Carbon seatstays
WHEELS Bontrager Race 29" disc-compatible OSB wheelsystem | IRC Mythos II tires
SUSPENSION Marzocchi MX-Pro 29 w/ETA | 80mm travel | Fox Float R rear shock
COMPONENTRY Shimano Deore XT SGS rear derailleur + Deore LX shifters + Deore LX front derailleur | Bontrager Race 44/32/22 crank | Avid SD-3 brakes | Shimano M515 clipless pedals
SIZES SM (16") | MD (17.5") | LG (19") | XL (21")
COLOR Red Metallic + Red

SUGAR2+™

FRAME Platinum Series ZR9000 double-butt aluminum | Genesis Geometry | sybil-link swingarm | 6061 T6 aluminum stays | Also available as a frame

WHEELS Bontrager Race wheelsystem w/OSB rear | IRC Backcountry tires

SUSPENSION Fox TALAS R | 80-125mm travel | Fox Float R rear shock

COMPONENTRY Shimano XTR SGS rear derailleur + Deore XT shifters + Deore XT front derailleur | Bontrager Race 44/32/22 crank | Avid SD-5 brakes | Shimano M515 clipless pedals

SIZES SM (16") | MD (17.5") | LG (19") | XL (21")

COLOR Fox Silver + Black



Disc model also available. See pg 64.



Disc model also available. See pg 64.

SUGAR3+™

FRAME Platinum Series ZR9000 double-butt aluminum | Genesis Geometry | sybil-link swingarm | 6061 T6 aluminum stays

WHEELS Bontrager Select wheelsystem w/OSB rear | IRC Backcountry tires

SUSPENSION RockShox Duke XC w/U-Turn | 63-108mm travel | Fox Float R rear shock

COMPONENTRY Shimano Deore XT SGS rear derailleur + Deore LX shifters + Deore LX front derailleur | Bontrager Race 44/32/22 crank | Avid SD-3 direct pull brakes | Shimano M515 clipless pedals

SIZES SM (16") | MD (17.5") | LG (19") | XL (21")

COLOR Red + Blue Pearl

SUGAR4+™

FRAME Platinum Series ZR9000 double-butt aluminum | Genesis Geometry | sybil-link swingarm | 6061 T6 aluminum stays

WHEELS Bontrager Superstock wheelsystem w/OSB rear | IRC Mythos XC tires

SUSPENSION Manitou Black Comp | 80-100mm travel | Fox Float rear shock

COMPONENTRY Shimano Deore LX SGS rear derailleur + Deore shifters + Deore LX front derailleur + M440 44/32/22 crank | Alloy linear pull brakes | Alloy platform pedals

SIZES SM (16") | MD (17.5") | LG (19") | XL (21")

COLOR Red + Silver Metallic





IT'S THE RIGHT CHOICE.

Genesis Hardtails begin with, you guessed it, Genesis Geometry. It properly positions your center of gravity above the rear wheel and farther behind the front wheel. This increases your traction while you go up and keeps you safer in the saddle while you go down. What's more, a shorter stem enables precise maneuvering at any speed. And all this good stuff happens while you maintain your normal riding position.

Can it get any better? It just did. That's because more Genesis Hardtails now feature 29" wheels. So big objects are no object. You might also like to know that all 29" models are fully disc ready. So the choice is yours: to disc or not to disc.

SUPERCALIBER®_29



FRAME Platinum Series ZR9000 double-butted aluminum | Genesis 29" Geometry | Also available as a frame
WHEELS Bontrager Race Lite 29" disc-compatible OSB wheelsystem | IRC Notos XC tires
SUSPENSION Marzocchi Marathon SL 29 w/Extension Control Cartridge | 80mm travel
COMPONENTRY Shimano XTR SGS rear derailleur + Deore XT shifters + Deore XT front derailleur | Bontrager Race Lite 44/32/22 crank | Avid SD Ultimate brakes | Shimano M515 clipless pedals
SIZES SM (15.5") | MD (17.5") | LG (19") | XL (21")
COLOR Yellow Pearl + Prime Blue



Disc model available. See pg 66.

BIG SUR™

FRAME Platinum Series ZR9000 double-butted aluminum | Genesis Geometry

WHEELS Bontrager Superstock wheelsystem w/OSB rear | IRC Mythos XC tires

SUSPENSION RockShox Duke XC w/U-Turn | 63-108mm travel

COMPONENTRY Shimano Deore XT SGS rear derailleur + Deore LX shifters + Deore front derailleur | Bontrager Race 44/32/22 crank | Shimano 420 V-Brakes | Shimano M515 clipless pedals

SIZES SM (15.5") | MD (17.5") | LG (19") | XL (21")

COLOR Red + Black Metallic

HOO KOO E KOO®

FRAME Gold Series 6061 T6 aluminum | Genesis Geometry

WHEELS Shimano M470 rear hub | Alloy sealed DR front hub | Bontrager Corvair rims w/OSB rear | IRC Mythos XC tires

SUSPENSION Manitou Axel Super | 80mm travel

COMPONENTRY Shimano Deore LX SGS rear derailleur + Deore shifters + Deore front derailleur + M440 44/32/22 crank | Alloy linear pull brakes | Shimano M515 clipless pedals

SIZES XS (13") | SM (15.5") | MD (17.5") | LG (19") | XL (21")

COLOR Candy Blue + Silver Metallic





Disc model also available. See pg 66.

TASSAJARA®

FRAME Silver Series 7005 aluminum | Genesis Geometry
WHEELS Shimano M47D rear hub | Alloy sealed QR front hub |
 Bontrager Corvair rims w/OSB rear | IRC Mythos XC tires
SUSPENSION RockShox Pilot XC | 80mm travel
COMPONENTRY Shimano Deore SGS rear derailleur + Deore
 shifters + Deore front derailleur + M440 44/32/22 crank | Alloy
 linear pull brakes | Alloy ATB platform pedals
SIZES XS (13") | SM (15.5") | MD (17.5") | LG (19") | XL (21")
COLORS Red + Blue Metallic | Red + Bronze Metallic



MARLIN®

FRAME Silver Series 7005 aluminum | Genesis Geometry
WHEELS Shimano RM-40 rear hub | Alloy sealed QR front hub |
 Bontrager Corvair rims | IRC Mythos XC tires
SUSPENSION Manitou Six | 80mm travel
COMPONENTRY Shimano Deore SGS rear derailleur + Alivio
 shifters + Alivio front derailleur + M340-B 42/32/22 crank | Alloy
 linear pull brakes | Alloy ATB platform pedals
SIZES XS (13") | SM (15.5") | MD (17.5") | LG (19") | XL (21")
COLORS Black Metallic + Slate Blue Metallic |
 Black Metallic + Yellow Metallic



A FISHER IS A GIRL'S BEST FRIEND.

- Genesisters frame with shorter reach places the handlebars closer to the rider for reduced shoulder and neck strain
- Narrower handlebars conform to narrower shoulders
- Shorter-reach brake levers better fit women's hands
- A wider saddle more comfortably supports a wider pelvic bone
- Custom-tuned front shocks better suit lighter-weight riders
- Shorter crank arms match shorter legs



SUGAR3+™_GS

FRAME Platinum Series ZR9000 double-butt aluminum | Genesisters Geometry | sbybit-link swingarm | 6061 T6 aluminum stays
WHEELS Bontrager Select wheelsystem w/DSB rear | IRC Backcountry tires
SUSPENSION RockShox Duke XC w/U-Turn and soft springs | 63-108mm travel | Fox Float R rear shock
COMPONENTRY Shimano Deore XT SGS rear derailleur + Deore LX shifters + Deore LX front derailleur | Bontrager Race 44/32/22 crank | Avid SD-3 direct pull brakes | Shimano M515 clipless pedals
SIZES SM (16") | MD (17.5")
COLOR Black + Light Blue Metallic



BIG SUR™_GS

FRAME Platinum Series ZR9000 double-butt aluminum | Genesisters Geometry
WHEELS Bontrager Superstock wheelsystem w/DSB rear | IRC Mythos XC tires
SUSPENSION RockShox Duke XC w/U-Turn and soft springs | 63-108mm travel
COMPONENTRY Shimano Deore XT SGS rear derailleur + Deore LX shifters + Deore front derailleur | Bontrager Race 44/32/22 crank | Shimano 420 V-Brakes | Shimano M515 clipless pedals
SIZES XS (13") | SM (15.5") | MD (17.5")
COLOR Black + Light Blue Metallic

TASSAJARA®_GS

FRAME Silver Series 7005 aluminum | Genesisters Geometry
WHEELS Shimano M470 rear hub | Alloy sealed QR front hub | Bontrager Corvair rims w/DSB rear | IRC Mythos XC tires
SUSPENSION RockShox Pilot XC w/soft springs | 80mm travel
COMPONENTRY Shimano Deore SGS rear derailleur + Deore shifters + Deore front derailleur + M440 44/32/22 crank | Alloy linear pull brakes | Alloy ATB platform pedals
SIZES XS (13") | SM (15.5") | MD (17.5")
COLOR Silver Metallic + Light Blue Metallic





WAHOO®

FRAME Silver Series aluminum

WHEELS Shimano RM-40 rear hub | Alloy sealed QR front hub | Matrix 550 rims | Bontrager Connection tires

SUSPENSION RockShox Judy TT | 80mm travel

COMPONENTRY Shimano Acera rear derailleur + EF29 shifters + C050 front derailleur | Suntour XCC-150 42/34/24 crank | Alloy linear pull brakes | Nylon ATB platform pedals

SIZES XS (13") | SM (16") | MD (18") | LG (19.5") | XL (21.5")

COLORS Black Metallic + Green Metallic | Red Metallic + Ball Burnished





ADVANCE™

FRAME Silver Series aluminum | Women's stepthrough available
WHEELS Alloy sealed DR hubs | Matrix 550 rims | Bontrager Connection tires

SUSPENSION RST Capa CL | 75mm travel

COMPONENTRY Shimano Acera rear derailleur + EF29 shifters + C051 front derailleur | Suntour XCC-100 48/38/28 crank | Alloy linear pull brakes | Nylon ATB platform pedals

SIZES XS (13") | SM (16") | MD (18") | LG (19.5") | XL (21.5") | Stepthrough MD (18")

COLORS Silver Metallic + Black Metallic | Black Metallic + Blue Metallic



TARPON™

FRAME Hi-tensile steel | Cro-moly seattube | Women's stepthrough available

WHEELS Alloy sealed DR hubs | Matrix 550 rims | Bontrager Connection tires

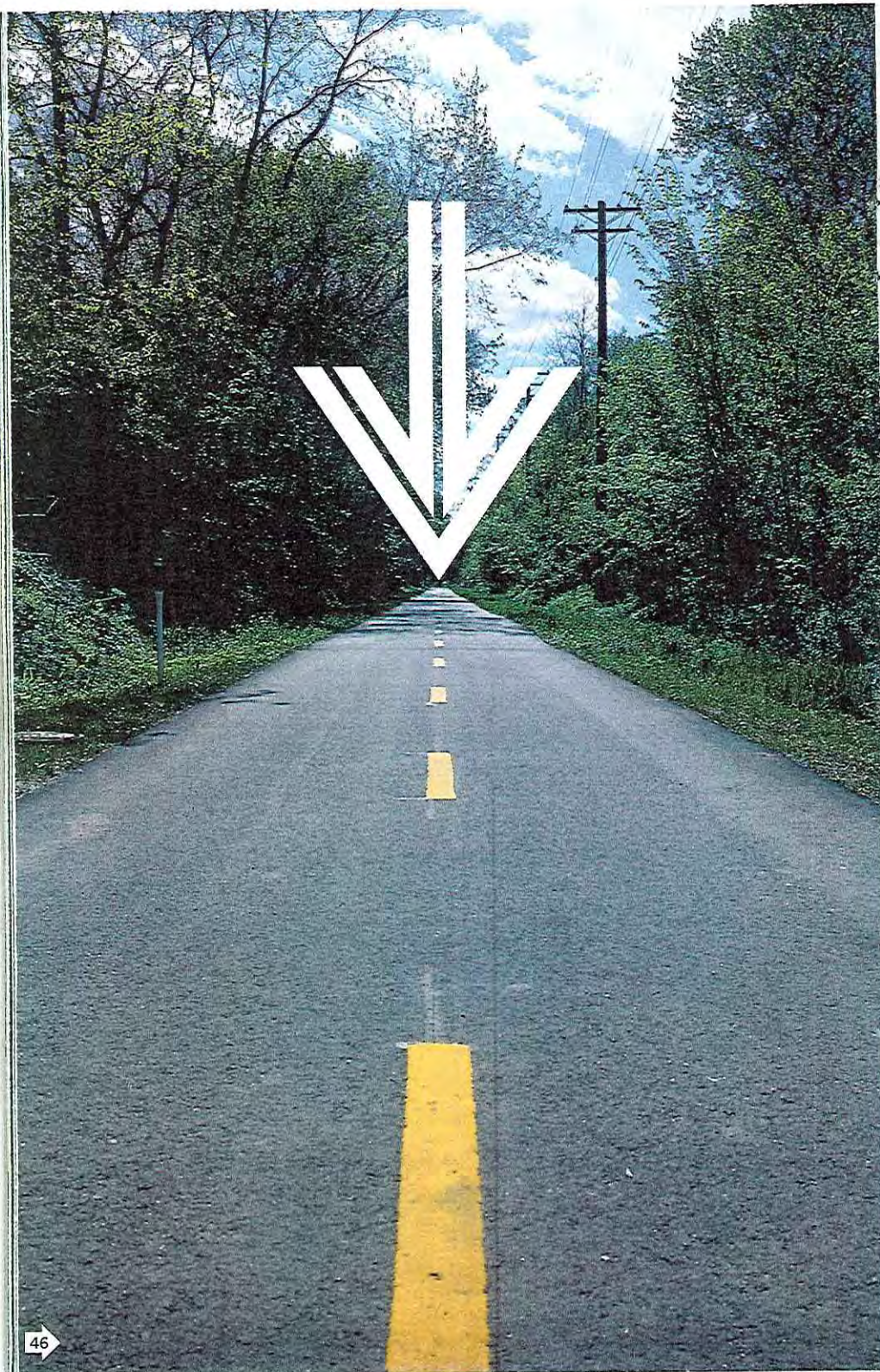
SUSPENSION RST 191CL | 63mm travel

COMPONENTRY Shimano Altus rear derailleur + EF29 shifters + C051 front derailleur | Suntour XCC-100 48/38/28 crank | Alloy linear pull brakes | Nylon ATB platform pedals

SIZES XS (13") | SM (17") | MD (18.5") | LG (19.5") | XL (21") | Stepthrough SM (17") | MD (18.5")

COLORS Black Metallic + Silver Metallic | Black Metallic + Red Metallic





FAST CITY™

FRAME Platinum Series ZR9000 double-butted aluminum | Genesis 29" Geometry

WHEELS Bontrager Select wheelsystem | Bontrager Select tires

SUSPENSION Manitou Luxe Super | 75mm travel

COMPONENTRY Shimano Deore XT SGS rear derailleur + Deore shifters + Deore LX front derailleur + Deore 48/36/26 crank | Shimano 420 V-Brakes | Shimano M515 clipless pedals

SIZES SM (15.5") | MD (17.5") | LG (19") | XL (21")

COLOR Silver Metallic + Bronze Metallic

This, my friend, is a Comfort bike. It comes happily equipped with our Accessories Port. So those handy little things (like racks, fenders, and Fisher FreeLoaders (our kids' pedal trainers) are always a snap to attach and detach. Snap on. Snap off. It just doesn't get any easier than that.



THE PORT FOR ACCESSORIES!



NAPA™

FRAME Silver Series aluminum comfort | Women's stepthrough available
WHEELS Shimano RM-40 rear hub | Alloy sealed DR front hub | Matrix 750 rims | Hutchinson Acrobat tires w/Stop Puncture protection
SUSPENSION RST Capa TL | 75mm travel
COMPONENTRY Shimano Alivio rear derailleur + EF29 shifters + C102 front derailleur + FC-C203 48/38/28 crank w/chainguard | Alloy direct pull brakes w/power modulator | Dual-density platform pedals
SIZES SM (14.5") | MD (16.5") | LG (18.5") | XL (21") | Stepthrough SM (14.5") | MD (16.5") | LG (18.5")
COLOR Silver Metallic + Red Metallic



PRESIDIO™

FRAME Silver Series aluminum comfort
WHEELS SRAM DualDrive rear hub | Alloy sealed QR front hub | Matrix 750 rims | Hutchinson Acrobat tires w/Stop Puncture and Slime
SUSPENSION RockShox GPS Serra | 60mm travel
COMPONENTRY SRAM DualDrive 9-speed rear derailleur + DualDrive 9-speed shifters + DualDrive 33T crank w/chainguard | Shimano 420 V-Brakes | Dual-density platform pedals
SIZES SM (14.5") | MD (16.5") | LG (18.5") | XL (21")
COLOR Silver Metallic + Gold Metallic



SOLSTICE®

FRAME Silver Series aluminum comfort | Women's stepthrough available
WHEELS Shimano C201 rear hub | Alloy sealed QR front hub | Matrix 750 rims | Hutchinson Acrobat tires w/Stop Puncture and Slime
SUSPENSION RockShox GPS Serra | 60mm travel
COMPONENTRY Shimano Deore rear derailleur + Alivio shifters + T301 front derailleur + FC-T303 48/38/28 crank w/chainguard | Alloy direct pull brakes w/power modulator | Dual-density platform pedals
SIZES SM (14.5") | MD (16.5") | LG (18.5") | XL (21") | Stepthrough SM (14.5") | MD (16.5") | LG (18.5")
COLOR Silver Metallic + Charcoal Metallic

CAPITOLA™

FRAME Silver Series aluminum comfort | Women's stepthrough available
WHEELS Alloy sealed QR hubs | Matrix 550 rims | Hutchinson Acrobat tires
FORK Hiten ATB
COMPONENTRY Shimano Altus rear derailleur + EF29 shifters + C051 front derailleur | Suntour XCC-100 48/38/28 crank w/chainguard | Alloy direct pull brakes w/power modulator | Dual-density platform pedals
SIZES SM (14.5") | MD (16.5") | LG (18.5") | XL (21") | Stepthrough SM (14.5") | MD (16.5") | LG (18.5")
COLOR Silver Metallic + Blue Metallic





Girls' | Pink



Boys' | Blue

SUN SPOT®

FRAME Fisher steel w/low standover height
FORK Fisher BMX style
WHEELS All-steel w/ball-bearing hubs | Knobby tires for traction
COMPONENTRY Full cover chainguard and pads | Moto fenders on boys' | Basket and tassels on girls'



Boys' | Black

GAMMA RAY®

FRAME Fisher steel w/low standover height
FORK Fisher BMX style
WHEELS All-steel w/ball-bearing hubs | Knobby tires for traction
COMPONENTRY Full cover chainguard and pads | Moto fenders on boys' | Basket and tassels on girls'



Girls' | Magenta



Boys' | Red



Girls' | White

COMET™

FRAME Fisher Jr. BMX—a true BMX bike made smaller
FORK Fisher BMX style
WHEELS Alloy rims w/36 spokes | Knobby tires for traction
COMPONENTRY A kid-sized hand brake and standard coaster brake | Pads and chainguard | Moto fenders on boys' | Basket and tassels on girls'



Girls' | White + Purple

COSMO®

FRAME Fisher Jr. ATB frame in all steel
FORK RST suspension fork | 50mm travel
WHEELS Alloy rims and hubs w/36 spokes | Knobby tires for traction
COMPONENTRY GripShift MRX and Shimano 6-speed shifting



Boys' | Red + Silver



Girls' | Blue + White



Boys' | Yellow + Black

TYRO™

FRAME Fisher ATB all-steel frame
FORK RST suspension fork | 50 mm travel
WHEELS Alloy rims and hubs w/36 spokes | Knobby tires for traction
COMPONENTRY GripShift MRX Plus and Shimano C050 21-speed shifting

MT JAM®

FRAME Fisher ATB aluminum—a real mountain bike made smaller
FORK RST suspension fork | 50mm travel | Alloy crown
WHEELS Alloy rims and hubs w/36 spokes | Knobby tires for traction
COMPONENTRY GripShift MRX and Shimano Altus 21-speed shifting



Boys' | Red + Silver

FREELOADERS.

A Fisher Free-loader is the perfect way to connect with your child. Just hook it up to your bike and pedal away. It's fun for you. It's fun for Junior. Remember: the family that plays together, stays together.

201

WHEEL 20" alloy
COMPONENTRY Adjustable angle stem
CAPACITY 80lb rider weight
COLOR Silver + Metallic Red



206

WHEEL 20" alloy
COMPONENTRY Adjustable angle stem | Plush saddle | Folding boom arm for easy storage
CAPACITY 80lb rider weight
COLOR Silver + Metallic Champagne

241

WHEEL 24" alloy
COMPONENTRY Adjustable angle stem | Plush saddle | Folding boom arm for easy storage | Water bottle and fender included
CAPACITY 80lb rider weight
COLOR Silver + Metallic Black | Red (not shown)



247

WHEEL 24" alloy
COMPONENTRY Adjustable angle stem | Plush saddle and suspension seatpost | Folding boom arm for easy storage | Water bottle and fender included
CAPACITY 80lb rider weight
COLOR Silver + Metallic Blue



PRODUCT SPECIFICATION

MODEL	SUGAR TEAM ISSUE	SUGAR 292	SUGAR 293	SUGAR2+_DISC	SUGAR2+	SUGAR3+_DISC
PAGE	10	12	15	16	16	17
COLORS	Yellow Pearl + Blue Metallic	Pearl Yellow + Prime Blue	Red Metallic + Red	Fox Silver + Black	Fox Silver + Black	Red + Blue Pearl
SIZES	SM (16) MD (17.5) LG (19) XL (21)	SM (16) MD (17.5) LG (19) XL (21)	SM (16) MD (17.5) LG (19) XL (21)	SM (16) MD (17.5) LG (19) XL (21)	SM (16) MD (17.5) LG (19) XL (21)	SM (16) MD (17.5) LG (19) XL (21)
MAIN FRAME	Platinum Series ZR9000 double-butted aluminum Genesis Geometry	Platinum Series ZR9000 double-butted aluminum Genesis 29" Geometry	Platinum Series ZR9000 double-butted aluminum Genesis 29" Geometry	Platinum Series ZR9000 double-butted aluminum Genesis Geometry	Platinum Series ZR9000 double-butted aluminum Genesis Geometry	Platinum Series ZR9000 double-butted aluminum Genesis Geometry
SWINGARM	b-link suspension Carbon fiber swingarm	sybil-link swingarm Carbon seatstays	sybil-link swingarm Carbon seatstays	sybil-link swingarm 4061 T6 aluminum stays	sybil-link swingarm 4061 T6 aluminum stays	sybil-link swingarm 4061 T6 aluminum stays
FORK	Manitou Skareb Super w/anti-bob and TPC damping 80mm travel	Marzocchi Marathon SL 29 w/Extension Control Cartridge 80mm travel	Marzocchi MX-Pro 29 w/ETA 80mm travel	Fox TALAS R 80-125mm travel	Fox TALAS R 80-125mm travel	RockShox Duke XC w/U-Turn 63-108mm travel
REAR SHOCK	Fox Float Rt. w/reverse adjust	Fox Float R	Fox Float R	Fox Float R	Fox Float R	Fox Float R
HEADSET	Cane Creek S4	Cane Creek S4	Alloy direct connect 1-1/8 inch semi-cartridge	Alloy direct connect 1-1/8 inch semi-cartridge	Alloy direct connect 1-1/8 inch semi-cartridge	Alloy direct connect 1-1/8 inch semi-cartridge
BOTTOM BRACKET	Shimano XTR	Bontrager Giga Pipe ISIS Drive Bottom Bracket	ISIS Spline	ISIS Spline	ISIS Spline	ISIS Spline
CRANK	Shimano XTR	Bontrager Race Lite 44/32/22	Bontrager Race 44/32/22	Bontrager Race 44/32/22	Bontrager Race 44/32/22	Bontrager Race 44/32/22
PEDALS	N/A	Shimano M515 clipless	Shimano M515 clipless	Shimano M515 clipless	Shimano M515 clipless	Shimano M515 clipless
FRONT DERAILLEUR	Shimano XTR	Shimano Deore XT	Shimano Deore LX	Shimano Deore XT	Shimano Deore XT	Shimano Deore LX
REAR DERAILLEUR	Shimano XTR SGS	Shimano XTR SGS	Shimano Deore XT SGS	Shimano XTR SGS	Shimano XTR SGS	Shimano Deore XT SGS
SHIFTERS	Shimano XTR	Shimano Deore XT	Shimano Deore LX	Shimano Deore XT	Shimano Deore XT	Shimano Deore LX
CASSETTE	Shimano XTR 11-34	Shimano Deore XT 11-34 9 speed	SRAM 7.0 11-34 9 speed	Shimano HG70 11-32 9 speed	Shimano HG70 11-32 9 speed	SRAM 7.0 11-34 9 speed
CHAIN	Shimano HG72 9 speed	Shimano HG72	Shimano HG53 9 speed	Shimano HG72 9 speed	Shimano HG72 9 speed	Shimano HG53
FRONT HUB	Bontrager Race X Lite Tubelless wheelsystem 24h	Bontrager Race Lite 29" disc-compatible OSB wheelsystem 28h	Bontrager Race 29" disc-compatible OSB wheelsystem 28h	Bontrager Race Disc OSB wheelsystem 28h	Bontrager Race Disc OSB wheelsystem 28h	Bontrager Race Disc OSB wheelsystem 28h
FRONT RIM						
FRONT SPOKES						
REAR HUB	Bontrager Race X Lite Tubelless OSB wheelsystem 28h	Bontrager Race Lite 29" disc-compatible OSB wheelsystem 28h	Bontrager Race 29" disc-compatible OSB wheelsystem 28h	Bontrager Race Disc OSB wheelsystem 28h	Bontrager Race OSB wheelsystem 28h	Bontrager Superstack OSB wheelsystem 28h
REAR RIM						
REAR SPOKES						
FRONT TIRE	IRC Serac XC Tubelless 26x2.1	IRC Notes XC 29x2.1 127tpi folding	IRC Mythos II 29x2.1 folding	IRC Backcountry 26x2.25	IRC Backcountry 26x2.25	IRC Backcountry 26x2.25
REAR TIRE	IRC Serac XC Tubelless 26x2.1	IRC Notes XC 29x2.1 127tpi folding	IRC Mythos II 29x2.1 folding	IRC Backcountry 26x2.25	IRC Backcountry 26x2.25	IRC Backcountry 26x2.25
FRONT BRAKE	Avid SD Ultimate	Avid SD Ultimate	Avid SD-3	Hayes HFX-Mag hydraulic	Avid SD-5	Hayes HFX-9 hydraulic
REAR BRAKE	Avid SD Ultimate	Avid SD Ultimate	Avid SD-3	Hayes HFX-Mag hydraulic	Avid SD-5	Hayes HFX-9 hydraulic
BRAKE LEVERS	Shimano XTR	Avid SD-7 Speed Dial	Avid SD-5 Speed Dial	Hayes HFX-Mag hydraulic	Avid SD-5	Hayes HFX-9 hydraulic
HANDLEBAR	Bontrager Race Lite	Bontrager Race	Bontrager Select	Bontrager Crowbar Race	Bontrager Crowbar Race	Bontrager Crowbar Sport
STEM	Bontrager Race Lite	Bontrager Race Lite	Bontrager Select	Bontrager Race	Bontrager Race	Bontrager Select
GRIPS	Serfas dual-density	Serfas dual-density	Serfas dual-density	Serfas dual-density	Serfas dual-density	Serfas dual-density
SADDLE	Titec Ithys Gove Ti Leather	Titec Ithys	Titec Ithys	Titec Ithys	Titec Ithys	Titec Ithys Amare
SEATPOST	Bontrager Race	Bontrager Race	Bontrager Sport	Bontrager Race	Bontrager Race	Bontrager Sport
ANYTHING ELSE?	Titanium hardware kit Replaceable derailleur hanger 2 water bottle mounts Rear shock pump			Replaceable derailleur hanger 2 water bottle mounts Rear shock pump	Replaceable derailleur hanger 2 water bottle mounts Rear shock pump	Replaceable derailleur hanger 2 water bottle mounts Rear shock pump



PRODUCT SPECIFICATION

SUGAR3+_GS	SUGAR3+	SUGAR4+	SUPERCALIBER_29	MT TAM_29	PARAGON_29
34	17	17	25	26	26
Black + Light Blue Metallic	Red + Blue Pearl	Red + Silver Metallic	Yellow Pearl + Prime Blue	Red + Silver	Black + Blue Metallic
SM (16) MD (17.5) LG (19) XL (21)	SM (16) MD (17.5) LG (19) XL (21)	SM (16) MD (17.5) LG (19) XL (21)	SM (15.5) MD (17.5) LG (19) XL (21)	SM (15.5) MD (17.5) LG (19) XL (21)	SM (15.5) MD (17.5) LG (19) XL (21)
Platinum Series ZR9000 double-butted aluminum Genesis Geometry	Platinum Series ZR9000 double-butted aluminum Genesis Geometry	Platinum Series ZR9000 double-butted aluminum Genesis Geometry	Platinum Series ZR9000 double-butted aluminum Genesis 29" Geometry	Platinum Series ZR9000 double-butted aluminum Genesis 29" Geometry	Platinum Series ZR9000 double-butted aluminum Genesis 29" Geometry
sybil-link swingarm 4061 T6 aluminum stays	sybil-link swingarm 4061 T6 aluminum stays	sybil-link swingarm 4061 T6 aluminum stays	N/A	N/A	N/A
RockShox Duke XC w/U-Turn and soft springs 63-108mm travel	RockShox Duke XC w/U-Turn 63-108mm travel	Manitou Black Comp 88-100mm travel	Marzocchi Marathon SL 29 w/Extension Control Cartridge 88mm travel	Marzocchi MX-Pro 29 w/ETA 80mm travel	Marzocchi MX-Comp w/ETA 29 80mm travel
Fox Float R	Fox Float R	Fox Float	N/A	N/A	N/A
Alloy direct connect 1-1/8 inch semi-cartridge	Alloy direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Cane Creek S-4 Aheadset	Alloy direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge
ISIS Spline	ISIS Spline	ISIS Spline	Bontrager Giga Pipe ISIS Drive Bottom Bracket	ISIS Spline	ISIS Spline
Bontrager Race 44/32/22	Bontrager Race 44/32/22	Shimano M440 44/32/22	Bontrager Race Lite 44/32/22	Bontrager Race 44/32/22	Bontrager Race 44/32/22
Shimano M515 clipless	Shimano M515 clipless	Alloy platform	Shimano M515 clipless	Shimano M515 clipless	Shimano M515 clipless
Shimano Deore LX	Shimano Deore LX	Shimano Deore LX	Shimano Deore XT	Shimano Deore XT	Shimano Deore LX
Shimano Deore XT SGS	Shimano Deore XT SGS	Shimano Deore LX SGS	Shimano XTR SGS	Shimano XTR SGS	Shimano Deore XT SGS
Shimano Deore LX	Shimano Deore LX	Shimano Deore	Shimano Deore XT	Shimano Deore XT	Shimano Deore LX
SRAM 7.0 11-34 9 speed	SRAM 7.0 11-34 9 speed	SRAM 7.0 11-34 9 speed	Shimano Deore XT 11-34 9 speed	Shimano HG70 LX 11-32 9 speed	SRAM 7.0 11-34 9 speed
Shimano HG53	Shimano HG53	Shimano HG53	Shimano HG72	Shimano HG72	Shimano HG53 9 speed
Bontrager Select wheelsystem 24h	Bontrager Select wheelsystem 24h	Bontrager Superstack wheelsystem 24h	Bontrager Race Lite 29" disc-compatible OSB wheelsystem 28h	Bontrager Race 29" disc-compatible OSB wheelsystem 28h	Bontrager Race 29" disc-compatible OSB wheelsystem 28h
Bontrager Select OSB wheelsystem 28h	Bontrager Select OSB wheelsystem 28h	Bontrager Superstack OSB wheelsystem 28h	Bontrager Race Lite 29" disc-compatible OSB wheelsystem 28h	Bontrager Race 29" disc-compatible OSB wheelsystem 28h	Bontrager Race 29" disc-compatible OSB wheelsystem 28h
IRC Backcountry 26x2.25	IRC Backcountry 26x2.25	IRC Mythos XC 29x2.1	IRC Notes XC 29x2.1 127tpi folding	IRC Notes XC 29x2.1 127tpi folding	IRC Mythos II 29x2.1 folding
IRC Backcountry 26x2.25	IRC Backcountry 26x2.25	IRC Mythos XC 29x2.1	IRC Notes XC 29x2.1 127tpi folding	IRC Notes XC 29x2.1 127tpi folding	IRC Mythos II 29x2.1 folding
Avid SD-3 direct pull	Avid SD-3 direct pull	Alloy linear pull	Avid SD Ultimate	Avid SD-5 direct pull	Avid SD-3 direct pull
Avid SD-3 direct pull	Avid SD-3 direct pull	Alloy linear pull	Avid SD Ultimate	Avid SD-5 direct pull	Avid SD-3 direct pull
Alloy, women's reach	Avid SD-5	Alloy linear pull	Avid SD-7 Speed Dial	Avid SD-7 Speed Dial	Avid SD-5 Speed Dial
Bontrager Crowbar Sport	Bontrager Crowbar Sport	Bontrager Crowbar Sport	Bontrager Race Lite	Bontrager Race	Bontrager Select
Bontrager Select	Bontrager Select	Bontrager Sport	Bontrager Race Lite	Bontrager Race	Bontrager Select
Serfas dual-density	Serfas dual-density	Serfas dual-density	Serfas dual-density	Serfas dual-density	Serfas dual-density
Titec Ithys Amare Women's	Titec Ithys Amare	Titec Ithys	Titec Ithys Gove Ti Leather	Titec Ithys	Titec Ithys
Bontrager Sport	Bontrager Sport	Bontrager Sport	Bontrager Race	Bontrager Race	Bontrager Sport
Replaceable derailleur hanger 2 water bottle mounts Rear shock pump	Replaceable derailleur hanger 2 water bottle mounts Rear shock pump	Replaceable derailleur hanger 2 water bottle mounts Rear shock pump	Replaceable derailleur hanger 3 water bottle mounts	Replaceable derailleur hanger 3 water bottle mounts	Replaceable derailleur hanger 3 water bottle mounts

MODEL	PAGE	COLORS	SIZES	MAIN FRAME	SWINGARM	FORK	REAR SHOCK	HEADSET	BOTTOM BRACKET	CRANK	PEDALS	FRONT DERAILLEUR	REAR DERAILLEUR	SHIFTERS	CASSETTE	CHAIN	FRONT HUB	FRONT RIM	FRONT SPOKES	REAR HUB	REAR RIM	REAR SPOKES	FRONT TIRE	REAR TIRE	FRONT BRAKE	REAR BRAKE	BRAKE LEVERS	HANDLEBAR	STEM	GRIPS	SADDLE	SEATPOST	ANYTHING ELSE?
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PRODUCT SPECIFICATION

MODEL	BIG_SUR_DISC	BIG_SUR_GS	BIG_SUR	X-CALIBER_29	HOO KOO E KOO	TASSAJARA_DISC
PAGE	29	35	29	27	29	30
COLORS	Red • Black Metallic	Black • Light Blue Metallic	Red • Black Metallic	Metallic Silver • Red	Candy Blue • Metallic Silver	Red • Blue Metallic
SIZES	SM (15.5) MD (17.5) LG (19) XL (21)	XS (13) SM (15.5) MD (17.5)	SM (15.5) MD (17.5) LG (19) XL (21)	SM (15.5) MD (17.5) LG (19) XL (21)	XS (13) SM (15.5) MD (17.5) LG (19) XL (21)	XS (13) SM (15.5) MD (17.5) LG (19) XL (21)
MAIN FRAME	Platinum Series ZR9000 double-butted aluminum Genesis Geometry	Platinum Series ZR9000 double-butted aluminum Genesis Geometry	Platinum Series ZR9000 double-butted aluminum Genesis Geometry	Platinum Series ZR9000 double-butted aluminum Genesis 29" Geometry	Gold Series 6661 T6 aluminum Genesis Geometry	Silver Series 7005 aluminum Genesis Geometry
SWINGARM	N/A	N/A	N/A	N/A	N/A	N/A
FORK	RockShox Duke XC w/U-Turn 63-108mm travel	RockShox Duke XC w/U-Turn and salt springs 63-108mm travel	RockShox Duke XC w/U-Turn 63-108mm travel	Marzocchi MX-Camp Coil 29" 80mm travel	Manitou Axel Super 80mm travel	RockShox Pilot XC 80mm travel
REAR SHOCK	N/A	N/A	N/A	N/A	N/A	N/A
HEADSET	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge
BOTTOM BRACKET	ISIS Spline	ISIS Spline	ISIS Spline	Shimano BB-LP28	Shimano BB-LP28	Shimano BB-LP28
CRANK	Bontrager Race 44/32/22	Bontrager Race 44/32/22	Bontrager Race 44/32/22	Shimano M440 44/32/22	Shimano M440 44/32/22	Shimano M440 44/32/22
PEDALS	Shimano MS15 clipless	Shimano MS15 clipless	Shimano MS15 clipless	Shimano MS15 clipless	Shimano MS15 clipless	Alloy ATB platform
FRONT DERAILLEUR	Shimano Deore	Shimano Deore	Shimano Deore	Shimano Deore	Shimano Deore	Shimano Deore
REAR DERAILLEUR	Shimano Deore XT SGS	Shimano Deore XT SGS	Shimano Deore XT SGS	Shimano Deore LX SGS	Shimano Deore LX SGS	Shimano Deore SGS
SHIFTERS	Shimano Deore LX	Shimano Deore LX	Shimano Deore LX	Shimano Deore	Shimano Deore	Shimano Deore
CASSETTE	SRAM 7.0 11-34 9 speed	SRAM 7.0 11-34 9 speed	SRAM 7.0 11-34 9 speed	SRAM 7.0 11-34 9 speed	SRAM 7.0 11-34 9 speed	SRAM 7.0 11-34 9 speed
CHAIN	Shimano HG53 9 speed	Shimano HG53 9 speed	Shimano HG53 9 speed	Shimano HG53 9 speed	Shimano HG53 9 speed	Shimano HG53 9 speed
FRONT HUB	Bontrager Superstock Disc OSB wheelsystem 28h	Bontrager Superstock Disc OSB wheelsystem 24h	Bontrager Superstock Disc OSB wheelsystem 24h	Bontrager Superstock 29" disc-compatible OSB wheelsystem 28h	Alloy sealed DR	Alloy sealed disc
FRONT RIM					Bontrager Corvair	Bontrager Corvair OSB
FRONT SPOKES					14G stainless steel	14G stainless steel
REAR HUB	Bontrager Superstock Disc OSB wheelsystem 28h	Bontrager Superstock OSB wheelsystem 28h	Bontrager Superstock OSB wheelsystem 28h	Bontrager Superstock 29" disc-compatible OSB wheelsystem 28h	Shimano M478	Alloy sealed disc
REAR RIM					Bontrager Corvair OSB	Bontrager Corvair OSB
REAR SPOKES					14G stainless steel	14G stainless steel
FRONT TIRE	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1	IRC Mythos II 29x2.1 folding	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1
REAR TIRE	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1	IRC Mythos II 29x2.1 folding	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1
FRONT BRAKE	Hayes HFX-9 hydraulic	Shimano 420 V-Brakes	Shimano 420 V-Brakes	Alloy linear pull	Alloy linear pull	Hayes HFX-1 mechanical disc
REAR BRAKE	Hayes HFX-9 hydraulic	Shimano 420 V-Brakes	Shimano 420 V-Brakes	Alloy linear pull	Alloy linear pull	Hayes HFX-1 mechanical disc
BRAKE LEVERS	Hayes hydraulic	Alloy, women's reach	Avid SD-3	Alloy linear pull	Alloy linear pull	Alloy linear pull
HANDLEBAR	Bontrager Crowbar Sport	Bontrager Crowbar Sport	Bontrager Crowbar Sport	Bontrager Select	Bontrager Crowbar Sport	Bontrager Crowbar Sport
STEM	Bontrager Select	Bontrager Select	Bontrager Select	Bontrager Sport	Bontrager Sport	Bontrager Sport
GRIPS	Serfas dual-density	Serfas dual-density	Serfas dual-density	Serfas dual-density	Serfas dual-density	Serfas dual-density
SADDLE	Titec Ithys	Titec Nix Women's	Titec Ithys	Titec Ithys	Titec Ithys	Titec Ithys
SEATPOST	Bontrager Sport	Bontrager Sport	Bontrager Sport	Bontrager Sport	Bontrager Sport	Bontrager Sport
ANYTHING ELSE?	Replaceable derailleur hanger 3 water bottle mounts	Replaceable derailleur hanger 3 water bottle mounts	Replaceable derailleur hanger 3 water bottle mounts		Replaceable derailleur hanger 3 water bottle mounts	Replaceable derailleur hanger 3 water bottle mounts



PRODUCT SPECIFICATION

MODEL	TASSAJARA_GS	TASSAJARA	MARLIN	WAHOO	ADVANCE	TARPON
PAGE	35	30	31	38	42	43
COLORS	Silver Metallic • Light Blue Metallic	Red • Blue Metallic Red • Bronze Metallic	Black • Slate Blue Metallic Black • Yellow Metallic	Red Metallic • Ball Burnished Black Metallic • Green Metallic	Black Metallic • Blue Metallic Silver Metallic • Black Metallic	Black Metallic • Red Metallic Black Metallic • Silver Metallic
SIZES	XS (13) SM (15.5) MD (17.5)	XS (13) SM (15.5) MD (17.5) LG (19) XL (21)	XS (13) SM (15.5) MD (17.5) LG (19) XL (21)	XS (13) SM (16) MD (18) LG (19.5) XL (21.5)	XS (13) SM (16) MD (18) LG (19.5) XL (21.5) Stepthrough MD (18)	XS (13) SM (17) MD (18.5) LG (19.5) XL (21) Stepthrough SM (17) MD (18.5)
MAIN FRAME	Silver Series 7005 aluminum Genesis Geometry	Silver Series 7005 aluminum Genesis Geometry	Silver Series 7005 aluminum Genesis Geometry	Silver Series aluminum	Silver Series aluminum	Hi-tensile steel Cro-moly seattube
SWINGARM	N/A	N/A	N/A	N/A	N/A	N/A
FORK	RockShox Pilot XC w/salt springs 80mm travel	RockShox Pilot XC 80mm travel	Manitou Six 80mm travel	RockShox Judy T1 80mm travel	RST Capa CL 75mm travel	RST 191CL 63mm travel
REAR SHOCK	N/A	N/A	N/A	N/A	N/A	N/A
HEADSET	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge
BOTTOM BRACKET	Shimano BB-LP28	Shimano BB-LP28	Shimano BB-LP28	Cartridge	Cartridge	Cartridge
CRANK	Shimano M440 44/32/22	Shimano M440 44/32/22	Shimano M348-B 42/32/22	Santour XCC-150 42/34/24	Santour XCC-100 48/38/28	Santour XCC-100 48/38/28
PEDALS	Alloy ATB platform	Alloy ATB platform	Alloy ATB platform	Nylon ATB platform	Nylon ATB platform	Nylon ATB platform
FRONT DERAILLEUR	Shimano Deore	Shimano Deore	Shimano Alivio	Shimano C050	Shimano C051	Shimano C051
REAR DERAILLEUR	Shimano Deore SGS	Shimano Deore SGS	Shimano Deore SGS	Shimano Acera	Shimano Altus	Shimano Altus
SHIFTERS	Shimano Deore	Shimano Deore	Shimano Alivio	Shimano EF29	Shimano EF29	Shimano EF29
CASSETTE	SRAM 7.0 11-34 9 speed	SRAM 7.0 11-34 9 speed	SRAM 5.0 11-32 8 speed	SRAM 5.0 11-32 8 speed	Shimano Z137 13-34 7 speed	Sunrace 13-30 7 speed
CHAIN	Shimano HG53 9 speed	Shimano HG53 9 speed	IG-31	IG-31	KMC Z51	KMC Z51
FRONT HUB	Alloy sealed DR	Alloy sealed DR	Alloy sealed DR	Alloy sealed DR	Alloy sealed DR	Alloy sealed DR
FRONT RIM	Bontrager Corvair	Bontrager Corvair	Bontrager Corvair	Matrix 550	Matrix 550	Matrix 550
FRONT SPOKES	14G stainless steel	14G stainless steel	14G stainless steel	14G stainless steel	14G black	14G black
REAR HUB	Shimano M478	Shimano M478	Shimano RM-40	Shimano RM-40	Alloy sealed DR	Alloy sealed DR
REAR RIM	Bontrager Corvair OSB	Bontrager Corvair OSB	Bontrager Corvair	Matrix 550	Matrix 550	Matrix 550
REAR SPOKES	14G stainless steel	14G stainless steel	14G stainless steel	14G stainless steel	14G black	14G black
FRONT TIRE	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1	Bontrager Connection 26x1.95	Bontrager Connection 26x1.95	Bontrager Connection 26x1.95
REAR TIRE	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1	IRC Mythos XC 26x2.1	Bontrager Connection 26x1.95	Bontrager Connection 26x1.95	Bontrager Connection 26x1.95
FRONT BRAKE	Alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull
REAR BRAKE	Alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull
BRAKE LEVERS	Alloy, women's reach	Alloy linear pull	Alloy linear pull	Shimano EF29	Shimano EF29	Shimano EF29
HANDLEBAR	Bontrager Crowbar Sport	Bontrager Crowbar Sport	Bontrager Crowbar Sport	30mm rise	30mm rise	30mm rise
STEM	Bontrager Sport	Bontrager Sport	Bontrager Sport	AHS 25d	AHS 25d	AHS 25d
GRIPS	Serfas dual-density	Serfas dual-density	Serfas dual-density	Fisher dual-density	Fisher dual-density	Fisher dual-density
SADDLE	Titec Nix Women's	Titec Ithys	Fisher ATB	Fisher ATB	Fisher ATB	Fisher ATB
SEATPOST	Bontrager Sport	Bontrager Sport	Bontrager Sport	Alloy micro adjust	Alloy micro adjust	Alloy micro adjust
ANYTHING ELSE?	Replaceable derailleur hanger 3 water bottle mounts	Replaceable derailleur hanger 3 water bottle mounts	Replaceable derailleur hanger 3 water bottle mounts	2 water bottle mounts	2 water bottle mounts	2 water bottle mounts

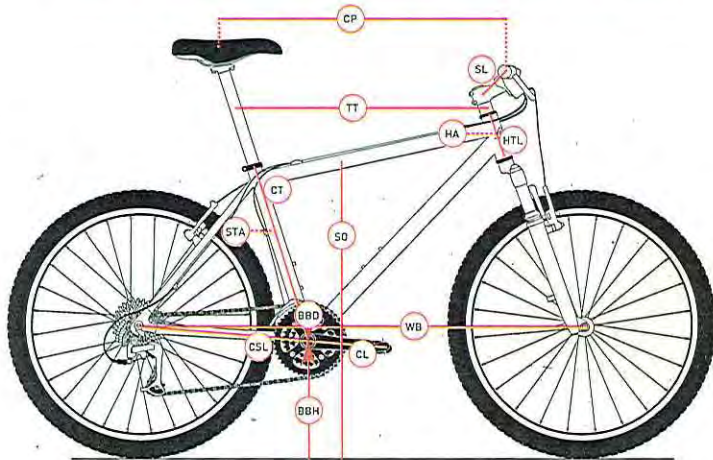
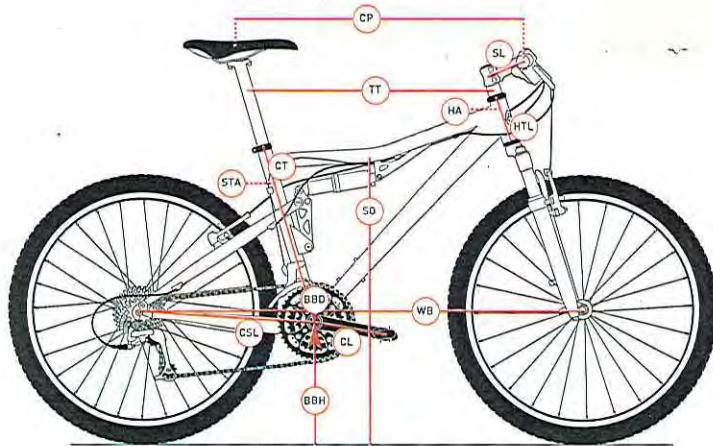
PRODUCT SPECIFICATION

MODEL	FAST CITY	UTOPIA	NIRVANA	ZEBRANO	TIBURON	PRESIDIO
PAGE	47	48	48	49	49	54
COLORS	Silver Metallic + Bronze Metallic	Silver Metallic + Slate Blue Metallic	Silver Metallic + Red Metallic	Silver Metallic + Black Metallic	Silver Metallic + Blue Metallic	Silver Metallic + Gold Metallic
SIZES	SM (14.5) MD (17.5) LG (19) XL (21)	SM (15) MD (17.5) LG (20) XL (22.5)	XS (13) SM (15) MD (17.5) LG (20) XL (22.5) Stepthrough MD (17)	SM (15) MD (17.5) LG (20) XL (22.5) XXL (25) Stepthrough SM (15) MD (17) LG (20)	SM (15) MD (17.5) LG (20) XL (22.5) Stepthrough SM (15) MD (17) LG (20)	SM (14.5) MD (16.5) LG (18.5) XL (21)
MAIN FRAME	Platinum Series ZR9000 double-bolted aluminum Genesis 29" Geometry	Silver Series aluminum hybrid	Silver Series aluminum hybrid	Silver Series aluminum hybrid	Silver Series aluminum hybrid	Silver Series aluminum comfort
SWINGARM	N/A	N/A	N/A	N/A	N/A	N/A
FORK	Manitou Luxe Super 75mm travel	RackShox GPS Metro	InSync Odesa 168 45mm travel	InSync Odesa 168 46mm travel	InSync Odesa 160 40mm travel	RackShox GPS Serra 40mm travel
REAR SHOCK	N/A	N/A	N/A	N/A	N/A	N/A
HEADSET	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Semi-cartridge	Semi-cartridge	Direct Connect 1-1/8 inch semi-cartridge
BOTTOM BRACKET	Shimano BB-UW40	Shimano BB-UW40	Shimano BB-C192	Cartridge	Cartridge	Cartridge
CRANK	Shimano Deore 48/36/26	Shimano Deore 48/36/26	Shimano FC-1303 48/38/28	Shimano FC-C203 48/38/28 w/chainguard	Suntour XCC-100 46/38/28 w/chainguard	SRAM DualDrive 33T w/chainguard
PEDALS	Shimano M515 clipless	Alloy road, sealed w/clips and straps	Alloy cage, clipless adaptable	Dual-density platform	Dual-density platform	Dual-density platform
FRONT DERAILLEUR	Shimano Deore LX	Shimano Deore	Shimano Nexave 301	Shimano C102	Shimano C102	N/A
REAR DERAILLEUR	Shimano Deore XT SGS	Shimano Deore LX SGS	Shimano Deore SGS	Shimano Alivio	Shimano Alivio	SRAM DualDrive 9-speed
SHIFTERS	Shimano Deore	Shimano Deore	Gripshift Centera	Shimano EF29	Shimano EF29	SRAM DualDrive 9-speed
CASSETTE	SRAM 7.0 11-34 9 speed	SRAM 7.0 11-34 9 speed	Shimano HG50 11-30 8 speed	SRAM 5.0 11-32 8 speed	Shimano ZH-37 13-34 7 speed	SRAM 7.0 11-34 9 speed
CHAIN	Shimano HG53	Shimano HG53	Shimano HG50	Shimano IGS1	KMC Z51	Shimano HG73
FRONT HUB	Bontrager Select wheelsystem	Bontrager Select wheelsystem	Alloy	Alloy sealed DR	Alloy sealed DR	Alloy sealed DR
FRONT RIM			Bontrager Fairlane	Matrix 750	Matrix 550	Matrix 750
FRONT SPOKES			14G stainless steel	14G stainless steel	14G stainless steel	14G stainless steel
REAR HUB	Bontrager Select wheelsystem	Bontrager Select wheelsystem	Shimano CZ01	Shimano RM-40	Alloy sealed DR	SRAM DualDrive
REAR RIM			Bontrager Fairlane	Matrix 750	Matrix 550	Matrix 750
REAR SPOKES			14G stainless steel	14G stainless steel	14G stainless steel	14G stainless steel
FRONT TIRE	Bontrager Select 700x35c	Bontrager Select 700x35c	Bontrager Invert II 700x38c	Bontrager Invert II 700x38c	Bontrager Invert II 700x38c	Hutchinson Acrobat w/Stop Puncture and Slime 26x2.0
REAR TIRE	Bontrager Select 700x38c	Bontrager Select 700x35c	Bontrager Invert II 700x38c	Bontrager Invert II 700x38c	Bontrager Invert II 700x38c	Hutchinson Acrobat w/Stop Puncture protection 26x2.0
FRONT BRAKE	Shimano 420 V-Brakes	Alloy direct pull	Alloy direct pull	Alloy direct pull w/power modulator	Alloy direct pull w/power modulator	Shimano V-Brakes
REAR BRAKE	Shimano 420 V-Brakes	Alloy linear pull	Alloy linear pull	Alloy direct pull	Alloy direct pull	Shimano V-Brakes
BRAKE LEVERS	Alloy	Alloy linear pull	Alloy linear pull	Shimano EF29	Shimano EF29	Alloy w/Kraton insert
HANDLEBAR	Bontrager Select	Bontrager Crewbar Sport	Bontrager Crewbar Sport	Alloy 30mm rise	30mm rise	50mm riser
STEM	Bontrager Comp	Bontrager Sport	Alloy direct connect, adjustable rise	Adjustable rise	Adjustable rise	Alloy direct connect, adjustable rise
GRIPS	Serfas dual-density	Serfas dual-density	Fisher dual-density	Fisher dual-density	Fisher dual-density	Fisher dual-density
SADDLE	Titec Ithys Amore	Oasis	Oasis	Oasis webspring comfort	Oasis webspring comfort	Oasis webspring comfort w/flashing light
SEATPOST	Bontrager Sport	Bontrager Sport	Suspension, alloy	Suspension, alloy	Suspension, alloy	Suspension, alloy
ANYTHING ELSE?	Cane Creek ergo bar ends Replaceable derailleur hanger 2 water bottle mounts	Replaceable derailleur hanger 2 water bottle mounts	Replaceable derailleur hanger 2 water bottle mounts	Replaceable derailleur hanger 2 water bottle mounts	Replaceable derailleur hanger 2 water bottle mounts	Replaceable derailleur hanger 2 water bottle mounts

PRODUCT SPECIFICATION

SOLSTICE	NAPA	CAPITOLA	BIG WHEEL	GUNNY SACK	AFRICAN ELEPHANT	MODEL
55	52	55	92	93	94	PAGE
Silver Metallic + Charcoal Metallic	Silver Metallic + Red Metallic	Silver Metallic + Blue Metallic	Yellow + Red + Blue	Brown	Gray	COLORS
SM (14.5) MD (16.5) LG (18.5) XL (21) Stepthrough SM (14.5) MD (16.5) LG (18.5)	SM (14.5) MD (16.5) LG (18.5) XL (21) Stepthrough SM (14.5) MD (16.5) LG (18.5)	SM (14.5) MD (16.5) LG (18.5) XL (21) Stepthrough SM (14.5) MD (16.5) LG (18.5)	One size fits all	40lb capacity	XXXX-L	SIZES
Silver Series aluminum comfort	Silver Series aluminum comfort	Silver Series aluminum comfort	Sunbleached plastic	Heavy-duty burlap with reinforced stitching	Ossified endoskeleton	MAIN FRAME
N/A	N/A	N/A	N/A	You better swing 'em both	Articulated prehensile proboscis	SWINGARM
RackShox GPS Serra 40mm travel	RST Capa TL 75mm travel	Hiten AT8	Corrugated sunbleached plastic	White plastic picnic	Pure Ivory	FORK
N/A	N/A	N/A	Always	Only if you fall	Not if you don't leak back	REAR SHOCK
Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Direct connect 1-1/8 inch semi-cartridge	Bearingless plastic-on-plastic	Baseball cap	Big ol' cranium	HEADSET
Cartridge	Cartridge	Cartridge	Direct drive	Ankle bone	Slow drive	BOTTOM BRACKET
Shimano FC-1303 48/38/28 w/chainguard	Shimano FC-C203 48/38/28 w/chainguard	Suntour XCC-100 48/38/28 w/chainguard	Bent, 2-gauge steel rod	N/A	Trunk	CRANK
Dual-density platform	Dual-density platform	Dual-density platform	Plastic	Size 10 All-Stars	Four pillar-like legs	PEDALS
Shimano T301	Shimano C102	Shimano C051	N/A	N/A	N/A	FRONT DERAILLEUR
Shimano Deore SGS	Shimano Alivio	Shimano Alivio	N/A	N/A	N/A	REAR DERAILLEUR
Shimano Alivio	Shimano EF29	Shimano EF29	No need	Triple-bag	N/A	SHIFTERS
SRAM 5.0 11-32 8 speed	SRAM 5.0 11-32 8 speed	Shimano ZH37 13-34 7 speed	Billy Joel: Glass Houses	Anything oldies	Toto IV	CASSETTE
Shimano HG51	Shimano IGS1	KMC Z51	N/A	N/A	If performing in circus	CHAIN
Alloy sealed DR	Alloy sealed DR	Alloy sealed DR	Yep! Plastic!	N/A	Huge, I'm telling you. Huge!	FRONT HUB
Matrix 750	Matrix 750	Matrix 550	Dude, it's ALL PLASTIC!	Huh?	Crunching on branches	FRONT RIM
14G stainless steel	14G stainless steel	14G black	Spokes are for tricycles	Oh, yeah!	Ivory	FRONT SPOKES
Shimano CZ01	Shimano RM-40	Alloy sealed DR	N/A	Getting kind of personal, aren't you?	Smelly	REAR HUB
Matrix 750	Matrix 750	Matrix 550	Triple-wide plastic	Ditto	Very smelly	REAR RIM
14G stainless steel	14G stainless steel	14G black	No way	Ouch!	Adorned with a pink ribbon	REAR SPOKES
Hutchinson Acrobat w/Stop Puncture and Slime 26x2.0	Hutchinson Acrobat w/Stop Puncture protection 26x2.0	Hutchinson Acrobat 26x2.0	How many times do I have to say P-L-A-S-T-I-C?	Burlep	N/A	FRONT TIRE
Hutchinson Acrobat w/Stop Puncture protection 26x2.0	Hutchinson Acrobat w/Stop Puncture protection 26x2.0	Hutchinson Acrobat 26x2.0	Umm, plastic	Burlep	N/A	REAR TIRE
Alloy direct pull w/power modulator	Alloy direct pull w/power modulator	Alloy direct pull w/power modulator	Just lackpedal, HARD	Your chin if you're not careful	Not too quick	FRONT BRAKE
Alloy direct pull	Alloy direct pull	Alloy direct pull	Heels of your tennis shoes	Gluteus Maximus—same as above	Even slower	REAR BRAKE
Alloy w/Kraton insert	Shimano EF29	Shimano EF29	Who needs 'em?	You're not going to win this race with that kind of attitude	It's an elephant, for crying out loud!	BRAKE LEVERS
50mm riser	50mm riser	50mm riser	Molded plastic with integrated plastic tassels	The drawing	Big flapping ears	HANDLEBAR
Alloy direct connect, adjustable rise	Alloy direct connect, adjustable rise	Alloy direct connect, adjustable rise	N/A	Hayseed, clenched between teeth	Sturdy	STEM
Fisher dual-density	Fisher dual-density	Fisher dual-density	Black electrical tape	Burlep	Tight	GRIPS
Oasis webspring comfort w/flashing light	Oasis webspring comfort	Oasis webspring comfort	Slotted, adjustable backrest	N/A (ridden while standing)	Cloth and leather	SADDLE
Suspension, alloy	Suspension, alloy	Suspension, alloy	Round peg, round hole	N/A	Who needs one?	SEATPOST
Replaceable derailleur hanger 2 water bottle mounts	Replaceable derailleur hanger 2 water bottle mounts	Replaceable derailleur hanger 2 water bottle mounts	Those were the days	What's a gunny?	Steeps standing up	ANYTHING ELSE?

GEOMETRY TABLES



TERM	ABBREV.	UNIT	GEOMETRY GLOSSARY
STANDOVER	SO	"	The vertical distance from the ground to the point on the top tube where you straddle the bike.
EFFECTIVE TOP TUBE	TT	"	The horizontal measure from the center of the headset to the center of the seatpost. The most important measurement when buying a bike, because it cannot be changed.
COCKPIT LENGTH	CP	"	The horizontal measure from the center of the handlebar to the center of the seatpost. This is where you spend your time. (The next two measurements show how it can be adjusted.)
MINIMUM COCKPIT	minCP	"	The shortest the cockpit can be made by changing the stem to the shortest one available.
MAXIMUM COCKPIT	maxCP	"	The longest the cockpit can be made by changing the stem to one which is 30mm longer than original—the maximum recommended to retain optimum handling.
STEM LENGTH	SL	mm	The original stem, measured from the center of the steerer tube to the center of the handlebar.
CRANK LENGTH	CL	mm	The distance from the center of the bottom bracket to the center of the pedal axle. A rider with long legs can benefit from longer cranks.
HEADTUBE LENGTH	HTL	mm	The distance between the upper and lower headset. Affects how high your handlebar is relative to your saddle.
HEAD ANGLE	HA	°	The angle of headtube to the ground. Tailored to optimize steering precision on each frame size.
SEATTUBE ANGLE	STA	°	The angle of seattube to the ground. Tailored to optimize power transmission on each frame size.
EFFECTIVE CHAINSTAY LENGTH	CSL	mm	The distance from the center of the bottom bracket to the center on the rear axle.
BOTTOM BRACKET HEIGHT	BBH	mm	The vertical distance from the center of the bottom bracket to the ground. Expresses clearance of the frame over obstacles.
BOTTOM BRACKET DROP	BBD	mm	The vertical distance the bottom bracket is below an imaginary horizontal line drawn through the axles. The greater the bottom bracket drop, the lower the rider's center of gravity.
WHEELBASE	WB	mm	The distance between the axles. Tailored to optimize weight distribution on each frame size.
CENTER TO TOP	CT	"	The distance from the center of the bottom bracket to the top of the seat tube. Because some people still feel they need to know.
HEIGHT RANGE		"	If your height is within this range, this size of bike should fit you.

All sizing and geometry specifications are calculated with a standard wheel size and fork axle to race. Larger air volume tires as well as different fork lengths will change the dimensions in these charts.

MODELS	SIZES	SUGAR TEAM ISSUE				SUGAR 292 SUGAR 293			
		SM (16")	MD (17.5")	LG (19")	XL (21")	SM (16")	MD (17.5")	LG (19")	XL (21")
STANDOVER	SO	27.2	27.7	28.1	28.5	26.9	27.9	29	29.2
EFFECTIVE TOP TUBE	TT	22.9	23.9	24.7	25.5	23.2	23.9	24.7	25.5
COCKPIT LENGTH	CP	24.8	26.7	28.0	28.7	25.1	26.6	28.0	28.7
MINIMUM COCKPIT	minCP	24.6	26.4	27.8	28.5	24.9	26.4	27.7	28.5
MAXIMUM COCKPIT	maxCP	25.4	27.2	28.5	29.3	25.6	27.2	28.5	29.3
STEM LENGTH	SL	75	90	105	105	75	90	105	105
CRANK LENGTH	CL	170	175	175	175	170	175	175	175
HEADTUBE LENGTH	HTL	90	105	125	145	80	80	90	110
HEAD ANGLE	HA	71	71.5	71.5	71.5	71.5	71.5	71.5	71.5
SEATTUBE ANGLE	STA	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
EFFECTIVE CHAINSTAY LENGTH	CSL	410	411	411	411	408	408	408	408
BOTTOM BRACKET HEIGHT	BBH	303	303	303	303	315	315	315	315
BOTTOM BRACKET DROP	BBD	30.0	30.0	30.0	30.0	77.4	77.4	77.4	77.4
WHEELBASE	WB	1055.0	1077.0	1098.0	1117.0	1092.3	1110.4	1130.55	1150
CENTER TO TOP	CT	15.6	17.6	19.1	21.1	16	17.5	19	21
HEIGHT RANGE		63.1-67.5	65.4-70.0	68.7-73.1	70.7-75.1	66.5-70.7	67.6-72.1	70.1-74.5	71.2-75.6

MODELS	SIZES	SUGAR2+ & DISC SUGAR3+ & DISC SUGAR4+				SUGAR3+_GS	
		SM (16")	MD (17.5")	LG (19")	XL (21")	SM (16")	MD (17.5")
STANDOVER	SO	28.1	28.7	29.4	30.0	28.1	28.5
EFFECTIVE TOP TUBE	TT	22.7	23.9	24.7	25.5	22.3	23.4
COCKPIT LENGTH	CP	24.6	26.7	28.0	28.7	24.2	25.6
MINIMUM COCKPIT	minCP	24.4	26.4	27.7	28.5	24.0	25.4
MAXIMUM COCKPIT	maxCP	25.2	27.2	28.5	29.2	24.8	26.2
STEM LENGTH	SL	75	90	105	105	75	75
CRANK LENGTH	CL	170	175	175	175	170	175
HEADTUBE LENGTH	HTL	90	105	125	145	90	105
HEAD ANGLE	HA	71	71.5	71.5	71.5	71	71.5
SEATTUBE ANGLE	STA	73.5	73.5	73.5	73.5	73.5	73.5
EFFECTIVE CHAINSTAY LENGTH	CSL	417	417	417	417	420	420
BOTTOM BRACKET HEIGHT	BBH	312.4	312.4	312.4	312.4	312.4	312.4
BOTTOM BRACKET DROP	BBD	20.6	20.6	20.6	20.6	20.6	20.6
WHEELBASE	WB	1056.0	1082.0	1103.3	1122.9	1045.4	1069.1
CENTER TO TOP	CT	15.9	17.6	19.1	21.1	15.9	17.0
HEIGHT RANGE		64.8-69.2	67.2-71.6	70.4-74.8	72.3-76.7	62.8-67.2	64.1-68.5

MODELS	SIZES	SUPERCALIBER 29 MT TAM 29 PARAGON 29 X-CALIBER 29 FAST CITY			
		SM (16")	MD (17.5")	LG (19")	XL (21")
STANDOVER	SO	27.3	28.7	29.8	31.5
EFFECTIVE TOP TUBE	TT	23.2	23.9	24.7	25.5
COCKPIT LENGTH	CP	25.1	26.6	28.0	28.7
MINIMUM COCKPIT	minCP	24.9	26.4	27.7	28.5
MAXIMUM COCKPIT	maxCP	25.6	27.2	28.5	29.3
STEM LENGTH	SL	75	90	105	105
CRANK LENGTH	CL	170	175	175	175
HEADTUBE LENGTH	HTL	80	80	90	105
HEAD ANGLE	HA	70.5	71	71.5	71.5
SEATTUBE ANGLE	STA	74	74	73.5	73
EFFECTIVE CHAINSTAY LENGTH	CSL	433	433	433	433
BOTTOM BRACKET HEIGHT	BBH	292	292	292	292.2
BOTTOM BRACKET DROP	BBD	76.3	76.3	76.3	71.1
WHEELBASE	WB	1080.9	1093.9	1103.3	1119.4
CENTER TO TOP	CT	15.9	17.4	18.9	20.8
HEIGHT RANGE		66.5-70.7	67.6-72.1	70.1-74.5	71.2-75.6

