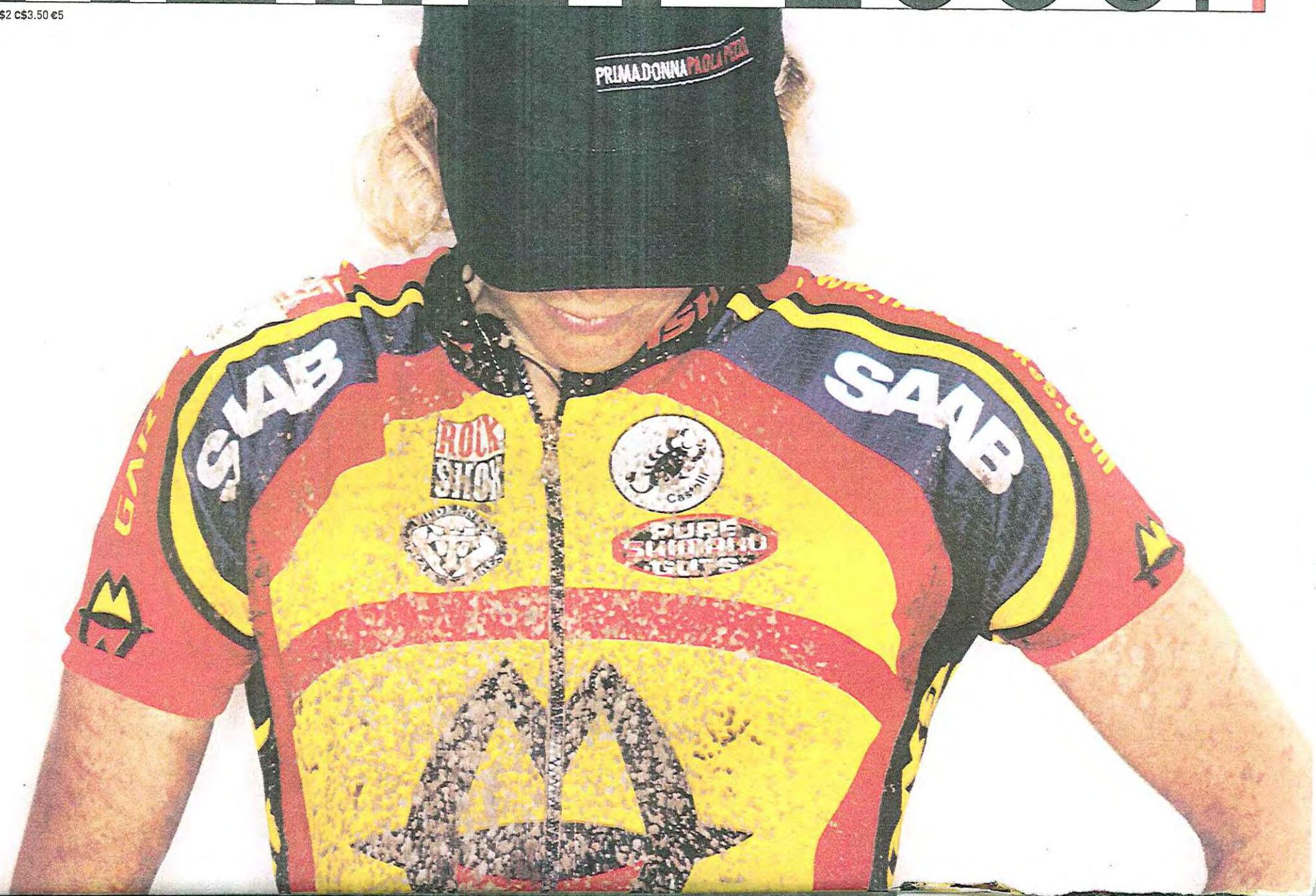


fisher 2000.

US\$2 C\$3.50 €5





SUGAR 1

upgrades from SUGAR 2

Top of the line rear derailleur, brakes, crank and rear suspension

FULL SUSPENSION
CROSS COUNTRY
PROFESSIONAL

frame
6061 T6 double butted aluminum / carbon stays



wheels
suspension
components

Bontrager Race Lite wheelsystem | WTB NanoRaptor tires
Rock Shox SID SL fork (80mm travel) | Rock Shox SID adjustable rear shock (2½" travel)
Shimano XTR SGS rear derailleur | XT front derailleur + Rapidfire 9 speed shifters |
Avid SD 25 Magnesium brakes | Bontrager Race Lite crank | Time ATAC pedals

s i z e s
c o l o r s

SM | MD | LG | XL

Amarillo Yellow and Team Red

SUGARZ

upgrades from SUGAR3

Lighter suspension fork with external rebound and compression damping |
Tuneable rear shock | lighter weight wheelsystem | Time pedals

FULL SUSPENSION
CROSS COUNTRY
PROFESSIONAL

wheels
suspension
componentry

Bontrager Race wheelsystem | WTB NanoRaptor tires
Manitou Mars fork (80mm travel) | Cane Creek AD-10 rear shock (2½" travel)
Shimano XT SGS rear derailleur | LX front derailleur + Rapidfire 9 speed shifters | Avid SD 20 brakes |
Bontrager Race crank | Time ATAC pedals

frame

6061 T6 double butted aluminum



sizes
colors

SM | MD | LG | XL
Bob White





SUGAR 3

Upgrades from JOSHUA 4

Lighter, faster Sugar Frame | Lightweight air shock |
Clipless pedals | Smoother drivetrain | Lighter fork

FULL SUSPENSION
CROSS COUNTRY
PROFESSIONAL

Frame
6061 T6 double butted aluminum



wheels
suspension
componentry

Bontrager Superstock wheelsystem | WTB NanoRaptor tires
Manitou SX fork (80mm travel) | Cane Creek AD-5 rear shock (2½" travel)
Shimano XT SGS rear derailleur | LX front derailleur + Rapidfire 9 speed shifters | Avid SD 10 brakes |
Bontrager Race crank | Bontrager RE-1 pedals

SM | MD | LG | XL

Team Red



SUPERCALIBER

HARDTAIL
CROSS COUNTRY
PROFESSIONAL

upgrades from MT TRM

Lighter wheelsystem | less rotating weight | Lighter crank |
Lockout-equipped Manitou fork | Lighter magnesium brakes

Frame

6061 T6 double butted aluminum

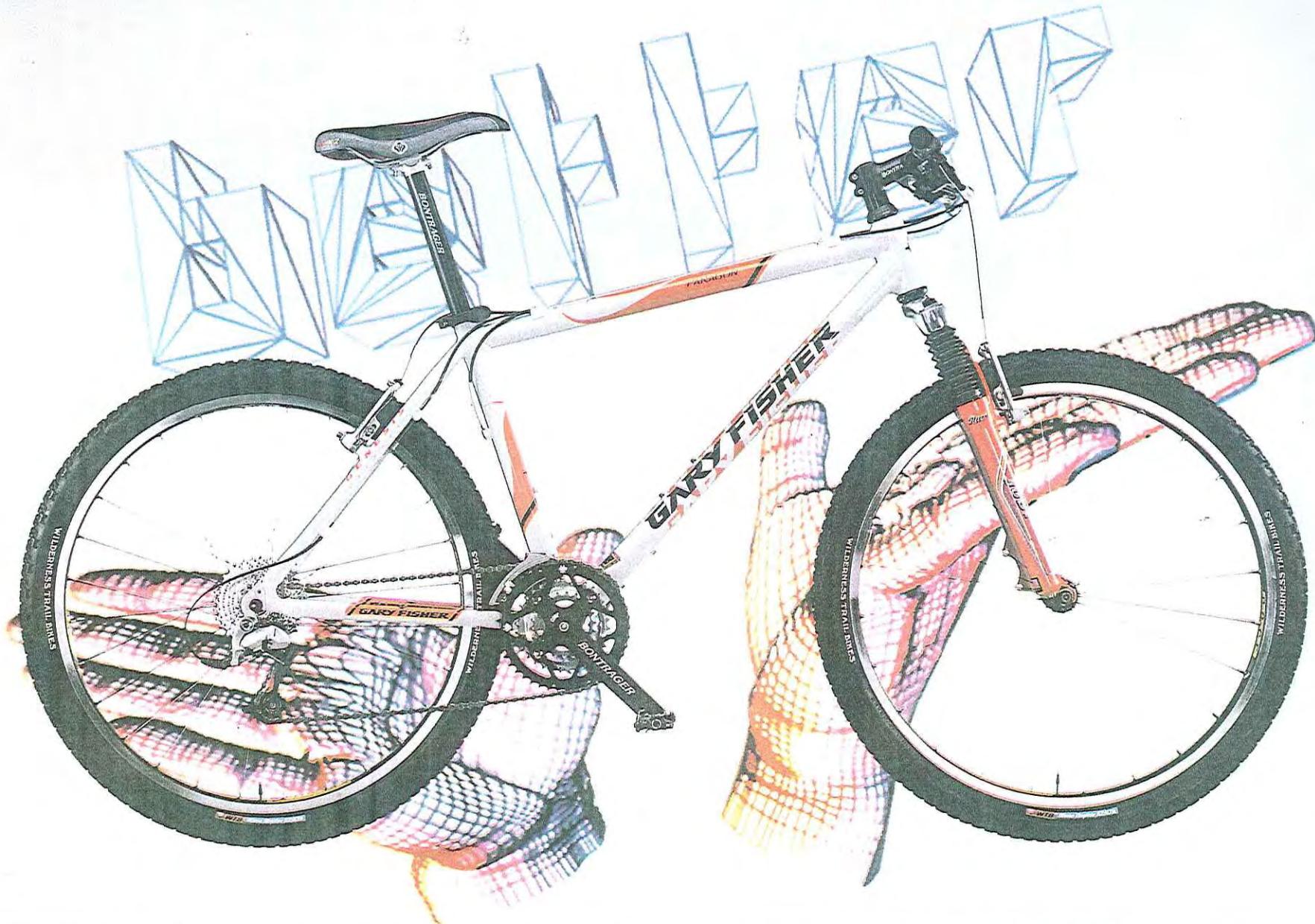


wheels
suspension
componentry

Bontrager Race Lite wheelsystem | WTB NanoRaptor tires
Manitou Mars CL fork with lock out (80mm travel)
Shimano XTR SGS rear derailleur | XT front derailleur + Rapidfire 9 speed shifters |
Avid SD 25 Magnesium brakes | Bontrager Race Lite crank | Time ATAC pedals

sizes
colors

SM | MD | LG | XL
Amarillo Yellow and Team Red



PARAGON

HARD TRAIL
CROSS COUNTRY
PROFESSIONAL

wheels
suspension
componentry

Bontrager Race wheelsystem | WTB NanoRaptor tires
RockShox Judy Race fork (80mm travel)
Shimano XT SGS rear derailleur + LX front derailleur + Rapidfire 9 speed shifters | Avid SD 20 brakes |
Bontrager Race crank | Bontrager RE-1 pedals

s i z e s
c o l o r s

SM | MD | LG | XL
Bob White

frame

6061 T6 double butted aluminum



upgrades from BIG SUR

Lighter, double butted Professional Genesis Frame | Lighter wheels!
Easy rolling race ready tires | Lighter fork | Lighter crank

MT TAM

upgrades from PARAGON

Lighter fork with stiff carbon brake arch and TPC Damping system | Light, ultra smooth XTR rear derailleur | Time pedals

HARD TAIL
CROSS COUNTRY
PROFESSIONAL

w h e l s
suspension
componentry

Bontrager Race wheelsystem | WTB NanoRaptor tires

Manitou Mars C fork (80mm travel)

Shimano XTR SGS rear derailleur | XT front derailleur + Rapidfire 9 speed shifters | Avid SD 20 brakes |

Bontrager Race crank | Time ATAC pedals

SM | MD | LG | XL

Midnight and Light Blue

From

6061 T6 double butted aluminum



JOSHUA F3

FULL SUSPENSION
LONG TRAVEL
SUSPENSION

wheels
suspension
componentry

Bontrager Superstock wheelsystem | WTB VeloCiRaptor tires
RockShox Jett Race fork (75mm travel) | RockShox Deluxe adjust rear shock (3½" travel)
Shimano LX SGS rear derailleur + Rapidfire 9 speed shifters | Deore front derailleur |
Linear pull brakes | Icon Obsidian crank

upgrades from JOSHUA F4

Lighter aluminum swingarm | 27 speed drivetrain | Lighter crank |
Lighter fork | On-the-fly™ rear shock lockout | Lighter wheelsystem

frame

6061 T6 butted aluminum



sizes
colors

SM | MD | LG

Team Red and Midnight



Updates once per minute



This web page has moved.

Browser will automatically go to new address or [click here](#)

JOSHUA F4

upgrades from a hardtail

Proven bump smoothing, full suspension design reduces fatigue,
increases fun

FULL SUSPENSION
LONG TRAVEL
SUSPENSION

wheels
suspension
componentry

Bontrager Corvair rims | Shimano Acera rear hub | WTB VeloRaptor tires
RockShox Jett fork (65mm travel) | RockShox Deluxe adjust rear shock (3½" travel)
Shimano LX SGS rear derailleur | Acera front derailleur + crank | Alivio Rapidfire 8 speed shifters |
Linear pull brakes



s i z e s
c o l o r s

SM | MD | LG
Midnight

Frame

6061 T6 butted aluminum / cromoly swing arm

X-CALIBER

upgrades from HOO KOO E KOO

Smoother suspension fork | Top of the line rear derailleur | Lighter riser bar |
Lighter disk wheelsystem | Powerful hydraulic disc brakes | Clipless pedals

Frame
6061 T6 aluminum

HARD TRAIL
LONG TRAVEL
SUSPENSION

wheels
suspension
componentry

sizes
colors

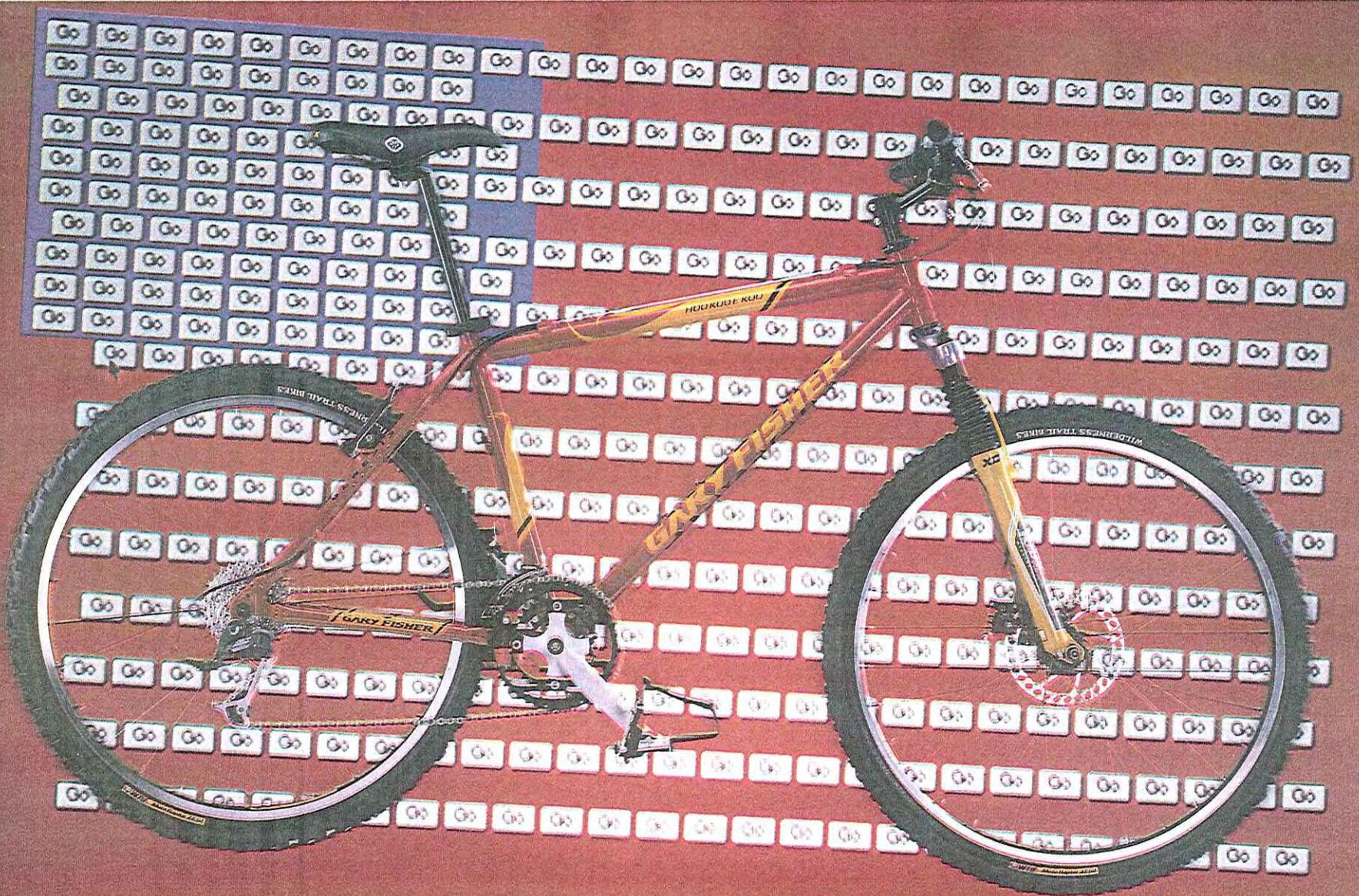
Bontrager Race Disc wheelsystem | WTB MotoRaptor tires
Marzocchi Z.3 Flylight fork (100mm travel)

Shimano XTR SGS rear derailleur | LX front derailleur + Rapidfire 9 speed shifters |
Hayes hydraulic disc brakes | Bontrager Race crank + RE-1 pedals

SM | MD | LG | XL
Orangarine



...with the bikes that bear his name.
Backed by the Fisher Limited Lifetime
warranty and value high. Built for ride quality, longevity and light weight you'll find 6061 T6
meets Geometry. Inside you'll find 6061 T6
the rest is the same;



HOO KOO E KOO

upgrades from KATTAI

100 mm travel Rock Shox Judy XC fork | Disc brake stopping power |
Bigger, more aggressive tires

HARDTAIL
LONG TRAVEL
SUSPENSION

frame
6061 T6 aluminum



wheels
suspension
componentry

s i z e s
c o l o r s

Bontrager Superstock rear wheel + Corvair front rim | Disc-specific front hub | WTB MotoRaptor tires
RockShox Judy XC fork (100mm travel)

Shimano LX SGS rear derailleur + Rapidfire 9 speed shifters | Deore front derailleur |
Formula MD-1 mechanic disc front brake | Linear pull rear brake | Icon Obsidian crank

SM | MD | LG | XL
Vibra Red

BIG SUR

upgrades from KAITAI

Lighter fork with Manitou TPC equipped damping | Clipless pedals | Smooth, fast XT rear derailleur | Powerful linear pull Avid brakes

**GENESIS HAROTRIL
CROSS COUNTRY
COMPETITION**

wheels
suspension
componentry

Bontrager Superstock wheelsystem | WTB RacingRaptor tires
Manitou SX fork (80mm travel)

Shimano XT SGS rear derailleur | Deore front derailleur | LX Rapidfire 9 speed shifters | Avid SD 10 brakes | Bontrager Comp crank + RE-1 pedals

SM | MD | LG | XL
Metallic Blue



Грам

6061 T6 aluminum





KAITAI

upgrades from ROUILA

Stronger, lighter 6061 T6 frame | Better riding Genesis Geometry |
Lighter fork | Lighter wheels

Frame
6061 T6 aluminum

GENESIS HARDTRAIL
CROSS COUNTRY
COMPETITION



wheels
suspension
componentry

sizes
colors

Bontrager Superstock wheelsystem | WTB RacingRaptor tires
RockShox Judy XC fork (80mm travel)
Shimano LX SGS rear derailleur | Deore front derailleur + 9 speed shifters |
Linear pull brakes | Icon Obsidian crank

XS | SM | MD | LG | XL
Midnight

AQUILA

HARD TRAIL
CROSS COUNTRY
COMPETITION

upgrades from TASSAJARA

27 Speed drivetrain | New Icon Obsidian Crank |
Lighter Rock Shox Jett SL Suspension fork

Frame

7005 aluminum

wheels
suspension
componentry

sizes
colors

Bontrager Corvair rims | Shimano Acera rear hub | WTB VeloRaptor tires
RockShox Jett SL fork (75mm travel)
Shimano LX SGS rear derailleur | Deore front derailleur + 9 speed shifters |
Linear pull brakes | Icon Obsidian crank

XS | SM | MD | LG | XL
Metallic Blue | XXX Orange





TASSAJARA

upgrades from MARLIN

LX rear derailleur | Plush, lighter weight Manitou Magnum fork |
Light and durable Bontrager rims | More aggressive tires

HARDTAIL
CROSS COUNTRY
COMPETITION

Frame
7005 aluminum

wheels
suspension
componentry

sizes
colors

Bontrager Corvair rims | Shimano Acera rear hub | WTB VeloRaptor tires
Manitou Magnum fork (80mm travel)
Shimano LX SGS rear derailleur | Deore front derailleur + 8 speed shifters |
Linear pull brakes | Acera crank

XS | SM | MD | LG | XL
Metallic Silver | Acid Green

MARLIN

upgrades from WRHOO

Rock Shox performance suspension fork with 65mm travel |
Toe clips and straps

HARDTAIL CROSS COUNTRY RECREATION

frame
7005 aluminum

wheels suspension componentry

Alloy rims + hubs | Hutchinson Chameleon tires

RockShox Jett fork (65mm travel)

Shimano Alivio rear derailleur | Altus front derailleur + crank | EZ Fire 33 8 speed shifters |

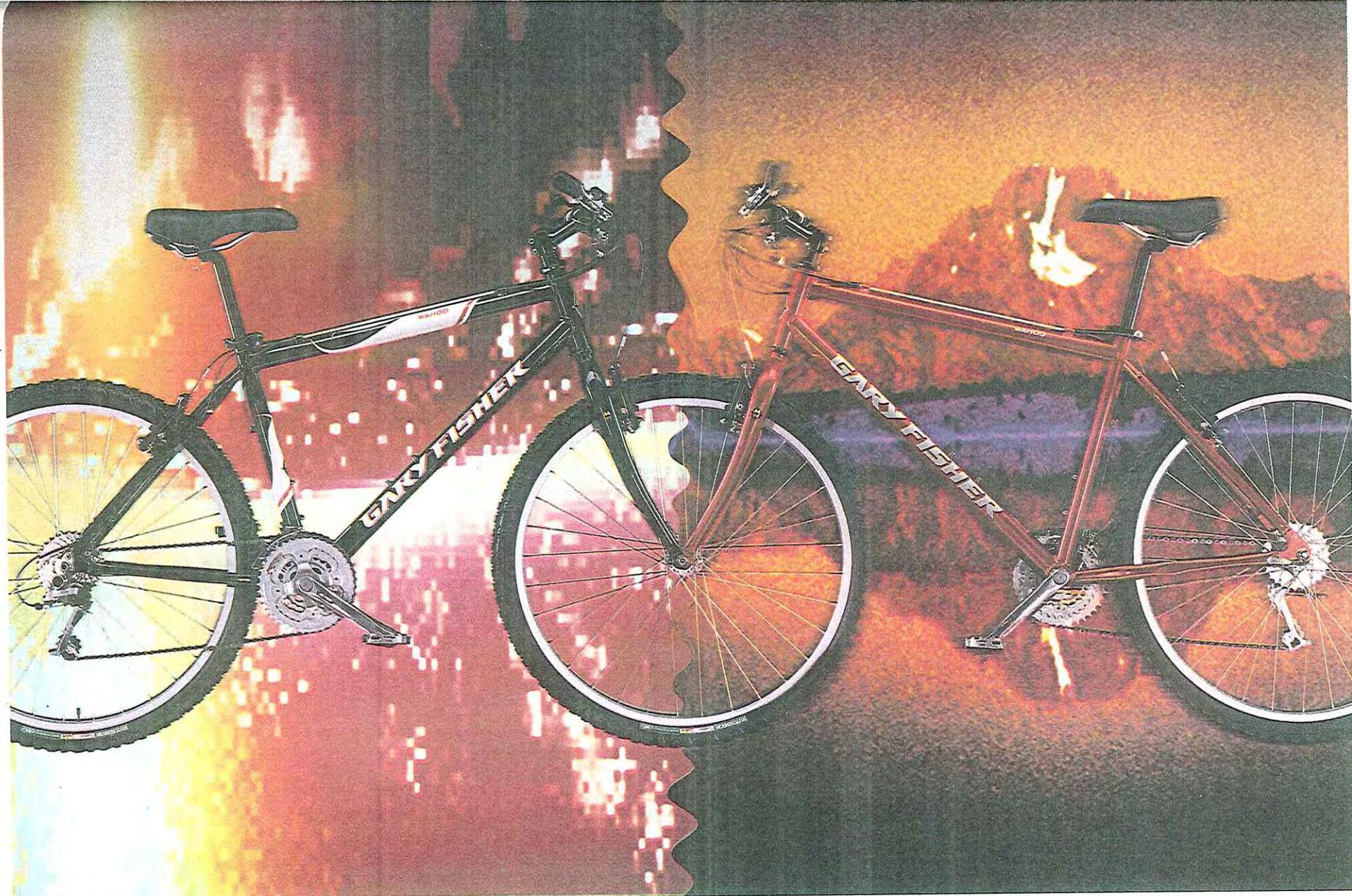
Linear pull brakes

sizes colors

XS | SM | MD | LG | XL | XXL

Metallic Blue | Team Red





WAHOO

upgrades from MAMBA

Lighter weight, high performance aluminum frame | 24 speed drivetrain

HARDTAIL CROSS COUNTRY RECREATION

Frame
7005 aluminum

wheels
fork
componentry

Alloy rims + hubs | Hutchinson Chameleon tires

Plain gauge cromoly steel

Shimano Alivio rear derailleur | Altus front derailleur + crank | EZ Fire 33 8 speed shifters |

Linear pull brakes

XS | SM | MD | LG | XL | MD-Stepthrough

Metallic Red | Midnight

MAMBA

upgrades from GITCHE GUMEE
Shock absorbing Sync suspension fork |
Stronger, lighter full cromoly mainframe

ALL-TERRAIN
CITY / PRT H
RECREATION

wheels
suspension
componentry

Alloy rims + hubs | Hutchinson Chameleon tires

Sync 288 fork (63mm travel)

Shimano Acera rear derailleur | Altus front derailleur + crank | EZ Fire 28 7 speed shifters |

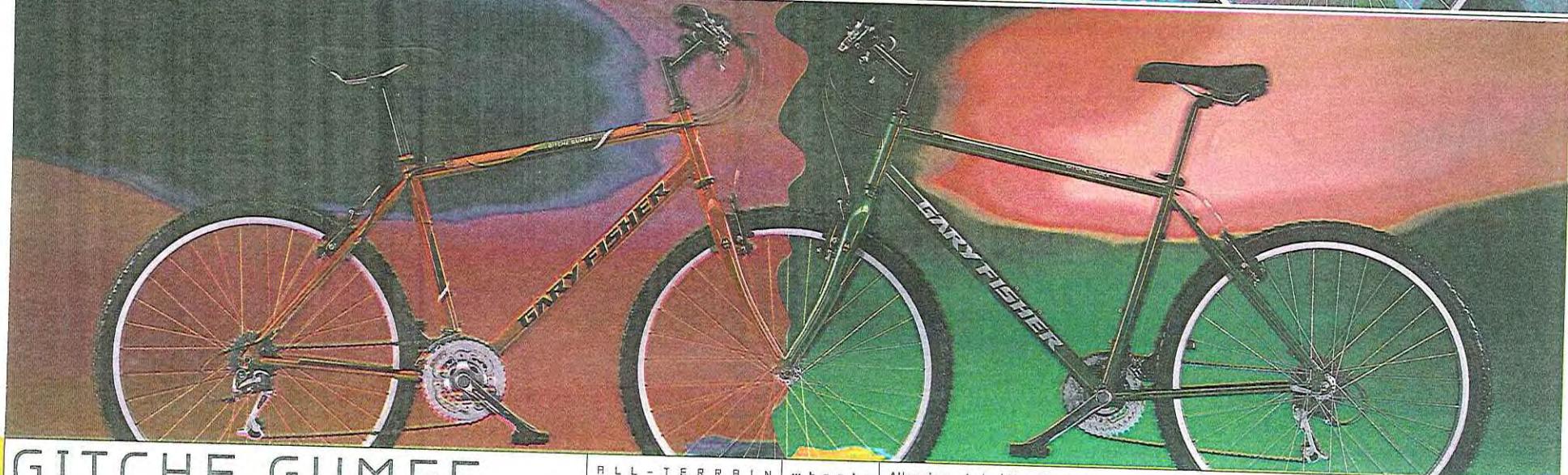
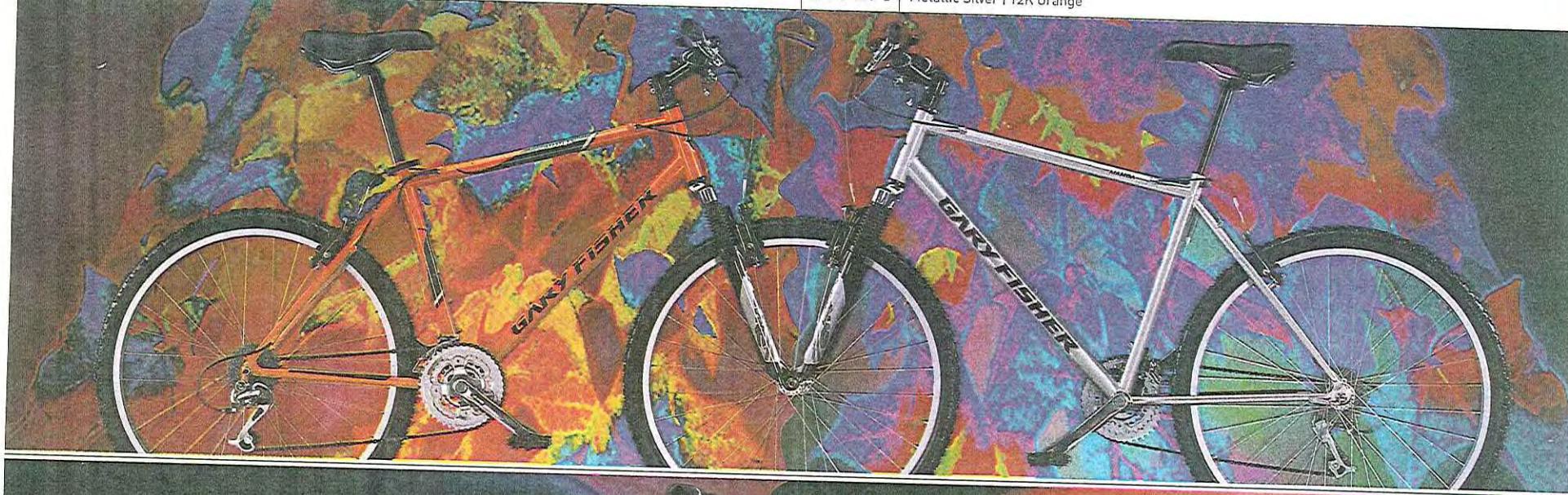
Linear pull brakes

XS | SM | MD | LG | XL

Metallic Silver | Y2K Orange

Frame
Cromoly steel mainframe / High tensile stays

s i z e s
c o l o r s



GITCH GUMEE

upgrades from a mall-mart bike
Quality, serviceable components | Professional assembly |
Limited lifetime Fisher frame warranty | Multiple sizes available

ALL-TERRAIN
CITY / PRT H
RECREATION

wheels
fork
componentry

Alloy rims + hubs | Hutchinson Chameleon tires

Plain gauge cromoly steel

Shimano Acera rear derailleur | Altus front derailleur + crank | EZ Fire 28 8 speed shifters |

Linear pull brakes

XS | SM | MD | LG | XL | MD-Stepthrough

Metallic Green | Team Red

Frame
High tensile steel / Cromoly seat tube

s i z e s
c o l o r s

Hybrids



26

UTOPIA

upgrades from NIRVANA

Shock absorbing suspension fork |
Lighter, more durable Shimano LX rear derailleur

frame
7005 aluminum

**HYBRID
CITY / PATH
RECREATION**

**wheels
suspension
componentry**

Bontrager Comp 1 front hub + Comp 2 rear hub + Fairlane rims | Inverted tread street tires
RockShox Ruby metro fork | Suspension seatpost
Shimano LX SGS rear derailleur | Nexave 401 front derailleur + crank |
GripShift Centera 8 speed shifters | Linear pull brakes
SM | MD | LG | XL | MD-Stepthrough
Metallic Blue

NIRVANA

upgrades from ZEBRANO

Greater 24 speed gear range | Smoother shifting drivetrain

frame
7005 aluminum

**HYBRID
CITY / PATH
RECREATION**

**wheels
suspension
componentry**

Shimano Acera rear hub | Bontrager Fairlane rims | Inverted tread street tires
Suspension seatpost
Shimano Alivio rear derailleur | Nexave 301 front derailleur + crank |
GripShift Centera 8 speed shifters | Linear pull brakes
XS | SM | MD | LG | XL | MD-Stepthrough
Midnight

ZEBRANO

upgrades from a mall-mart bike

Quality, serviceable components | Professional assembly |
Limited lifetime Fisher frame warranty | Multiple sizes available

frame
7005 aluminum

**HYBRID
CITY / PATH
RECREATION**

**wheels
suspension
componentry**

Shimano Acera rear hub | Bontrager Fairlane rims | Inverted tread street tires
Suspension seatpost
Shimano C201 MegaRange rear derailleur | Nexave 301 front derailleur |
Shimano C102 7 speed shifters + crank | Linear pull brakes
SM | MD | LG | XL | MD-Stepthrough
Metallic Red

MTJAM

14½" frame | 24" wheels | 21 speeds



14½" frame | 24" wheels | 21 speeds

JOSHUA 24

From
the Father of the
Mountain Bike comes a completely
New line of bikes for the age-challenged.
New frame designs. New sizes.
New components. New kickstands.
New streamers. New high performance
training wheels that substantially
increase a young rider's cognitive
development and may one day lead
to a higher standing in the socio-
economic New World Order.*

*Or not.



COSMO

BOYS

11½" frame | 20" wheels | 6 speeds



TYRO GIRLS



14½" frame | 24" wheels | 21 speeds

TYRO BOYS

14½" frame | 24" wheels | 21 speeds



COSMO
GIRLS

11 1/2" frame | 20" wheels | 6 speeds



SUNSPOT

GIRLS

12" wheels | 1 speed



SUNSPOT

BOYS

12" wheels | 1 speed

COMET
BOYS

11 1/2" frame | 20" wheels | 1 speed



COMET
GIRLS

GAMMA RAY BOYS

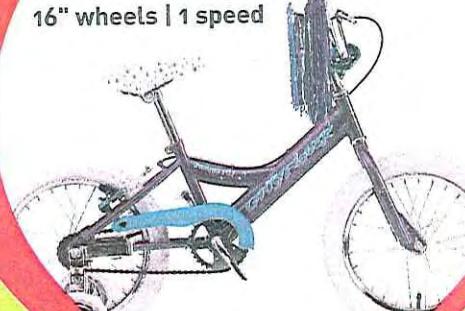
16" wheels | 1 speed



GAMMA RAY

GIRLS

16" wheels | 1 speed



Whizzit go?

model	SUGAR1	SUGARZ	SUGAR3	SUPERCALIBER	MT TRM	PARRAGON	JOSHUA#3	JOSHUA#4	X-CALIBER	HOO KOO E KOO
page	8	9	9	12	13	13	17	17	18	18
colors	Amarillo Yellow and Team Red	Bob White	Team Red	Amarillo Yellow and Team Red	Midnight and Light Blue	Bob White	Team Red and Midnight	Midnight	Orangarine	Vibra Red
sizes	SM MD LG XL	SM MD LG XL	SM MD LG XL	SM MD LG XL	SM MD LG XL	SM MD LG XL	SM MD LG	SM MD LG XL	SM MD LG XL	SM MD LG XL
main frame	6061 T6 double butted aluminum Genesis Geometry	6061 T6 double butted aluminum Genesis Geometry	6061 T6 double butted aluminum Genesis Geometry	6061 T6 double butted aluminum Genesis Geometry	6061 T6 double butted aluminum Genesis Geometry	6061 T6 double butted aluminum Genesis Geometry	Oversized ovalized batted cross section	Oversized ovalized batted cross section	6061 T6 aluminum Genesis Geometry	6061 T6 aluminum Genesis Geometry
rear triangle	b@link swingarm 6061 T6 aluminum carbon seat stays	b@link swingarm 6061 T6 aluminum	b@link swingarm 6061 T6 aluminum	6061 T6 aluminum Genesis Geometry	6061 T6 aluminum Genesis Geometry	6061 T6 aluminum Genesis Geometry	Cromoly steel	6061 T6 aluminum Genesis Geometry	6061 T6 aluminum Genesis Geometry	6061 T6 aluminum Genesis Geometry
fork	RockShox SID SL 80mm travel	Manitou Mars 80mm travel	Manitou SX 80mm travel	Manitou Mars CL 80mm travel Lock out	Manitou Mars C 80mm travel	RockShox Judy Race 80mm travel	RockShox Jett Race 75mm travel alloy steerer	RockShox Jett 65mm travel	Marzocchi Z-3 Flylight 100mm travel	RockShox Judy XC 100mm travel
rear shock	RockShox SID Adjust 2½" travel	Cane Creek AD-10 2½" travel	Cane Creek AD-5 2½" travel				RockShox Deluxe 3½" travel	RockShox Deluxe 3½" travel		
headset	WTB Momentum Comp GreaseGuard	Dia-Compe SAS Aheadset alloy	Dia-Compe SAS Aheadset alloy	WTB Momentum Comp GreaseGuard	Dia-Compe SAS Aheadset alloy	Dia-Compe SAS Aheadset alloy	Dia-Compe Aheadset	Dia-Compe SAS Aheadset alloy	Dia-Compe Aheadset	Dia-Compe Aheadset
bottom bracket	Shimano UN72	Shimano UN52	Shimano UN52	Shimano UN72	Shimano UN52	Shimano UN52	Shimano LP27	Shimano LP27	Shimano UN52	Shimano LP27
crank	Bontrager Race Lite 44/32/22	Bontrager Race 44/32/22	Bontrager Race 44/32/22	Bontrager Race Lite 44/32/22	Bontrager Race 44/32/22	Bontrager Race 44/32/22	Icon Obsidian 44/32/22	Shimano Acera 42/32/22	Bontrager Race 44/32/22	Icon Obsidian 44/32/22
pedals	Time ATAC clipless	Time ATAC clipless	Time ATAC clipless	Time ATAC clipless	Time ATAC clipless	Bontrager RE-1 clipless adaptable	Alloy ATB clipless adaptable	ATB alloy cage w/ clips and straps	Bontrager RE-1 clipless	Alloy ATB clipless adaptable
Front derailleur	Shimano XT	Shimano LX	Shimano LX	Shimano XT	Shimano XT	Shimano Deore	Shimano Acera	Shimano LX	Shimano Deore	Shimano LX
rear derailleur	Shimano XTR SGS	Shimano XT SGS	Shimano XT SGS	Shimano XTR SGS	Shimano XTR SGS	Shimano XT SGS	Shimano LX SGS	Shimano XTR SGS	Shimano LX SGS	Shimano LX SGS
shifters	Shimano XT	Shimano LX	Shimano LX	Shimano XT	Shimano XT	Shimano LX	Shimano LX	Shimano Alivio	Shimano LX	Shimano LX
cassette	Shimano XT 9 speed 11-34	Shimano LX 9 speed 11-32	Shimano LX 9 speed 11-32	Shimano XT 9 speed 11-34	Shimano LX 9 speed 11-32	Shimano HG50 9 speed 11-32	Shimano HG50 8 speed 11-30	Shimano LX 9 speed 11-32	Shimano HG50 9 speed 11-32	Shimano HG50 9 speed 11-32
chain	Shimano HG72	Shimano HG72	Shimano HG72	Shimano HG72	Shimano HG72	Shimano HG72	Shimano HG72	IG31	Shimano HG72	Shimano HG72

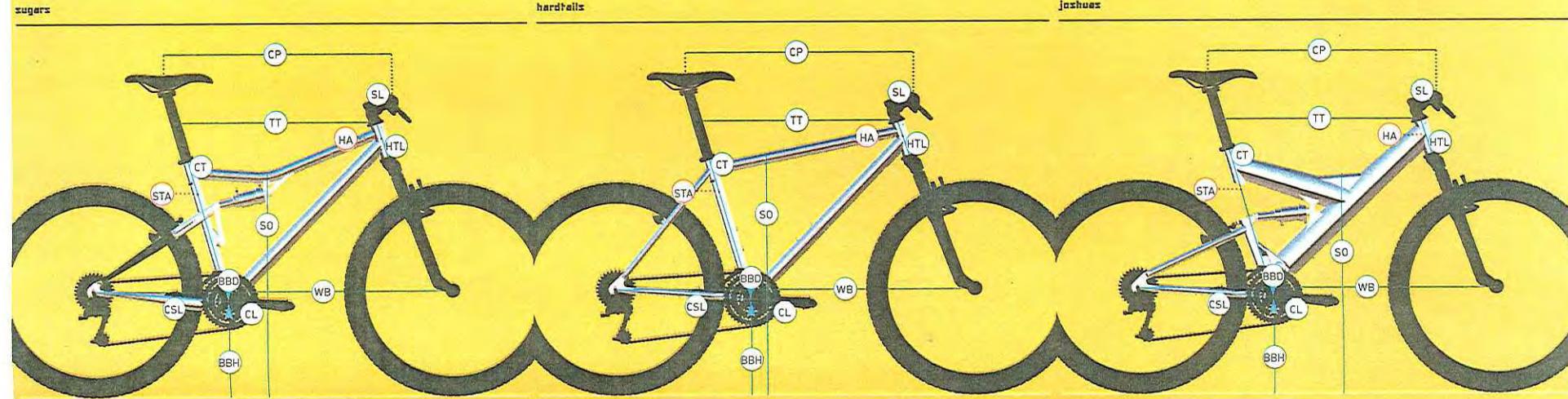
Specs - 11/34									
chain	Shimano HG72	Shimano HG72	Shimano HG72	Shimano HG72	Shimano HG72	Shimano HG72	Shimano HG72	IG31	Shimano HG72
front hub	Bontrager Race Lite wheelsystem	Bontrager Race wheelsystem	Bontrager Superstock wheelsystem	Bontrager Race Lite wheelsystem	Bontrager Race wheelsystem	Bontrager Race wheelsystem	Bontrager Superstock wheelsystem	Bontrager Race Disc wheelsystem	Disc Compatible Alloy 32 hole
front rim									Bontrager Corvair 32 hole
front spokes									Bontrager Corvair 32 hole
rear hub	Bontrager Race Lite wheelsystem	Bontrager Race wheelsystem	Bontrager Superstock wheelsystem	Bontrager Race Lite wheelsystem	Bontrager Race wheelsystem	Bontrager Race wheelsystem	Bontrager Superstock wheelsystem	Bontrager Race Disc wheelsystem	Bontrager Superstock wheelsystem
rear rim									Bontrager Superstock wheelsystem
rear spokes									
Front tire	WTB NanoRaptor Laser Compound 52/47 Kevlar bead	WTB NanoRaptor 52/47 Kevlar bead	WTB NanoRaptor 52/47 Kevlar bead	WTB NanoRaptor Laser Compound 52/47 Kevlar bead	WTB NanoRaptor 52/47 Kevlar bead	WTB NanoRaptor 52/47 Kevlar bead	WTB VelociRaptor 2.1	WTB VelociRaptor 2.1	WTB MotoRaptor Laser Compound 47/50 Kevlar bead
rear tire	WTB NanoRaptor Laser Compound 52/47 Kevlar bead	WTB NanoRaptor 52/47 Kevlar bead	WTB NanoRaptor 52/47 Kevlar bead	WTB NanoRaptor Laser Compound 52/47 Kevlar bead	WTB NanoRaptor 52/47 Kevlar bead	WTB NanoRaptor 52/47 Kevlar bead	WTB VelociRaptor 44/50	WTB VelociRaptor 44/50	WTB MotoRaptor Laser Compound 47/50 Kevlar bead
front brake	Avid Single Digit 25 Magnesium linear pull	Avid Single Digit 20 linear pull	Avid Single Digit 10 linear pull	Avid Single Digit 25 Magnesium linear pull	Avid Single Digit 20 linear pull	Avid Single Digit 20 linear pull	Forged alloy linear pull	Forged alloy linear pull	Hayes disc full hydraulic
rear brake	Avid Single Digit 25 Magnesium linear pull	Avid Single Digit 20 linear pull	Avid Single Digit 10 linear pull	Avid Single Digit 25 Magnesium linear pull	Avid Single Digit 20 linear pull	Avid Single Digit 20 linear pull	Forged alloy linear pull	Forged alloy linear pull	Formula MD-1 disc full mechanical
brake levers	Shimano XT	Shimano LX	Shimano LX	Shimano XT	Shimano XT	Shimano LX	Linear pull alloy body and lever	Linear pull alloy body and lever	Hayes disc full hydraulic
handlebar	Bontrager Race Lite	Bontrager Race Modified	Bontrager Superstock	Bontrager Race Lite	Bontrager Race Modified	Bontrager Superstock	Bontrager Cruiser	Aluminum riser	Bontrager Crowbar Race
stem	Bontrager Race	Bontrager Race	Bontrager Comp	Bontrager Race	Bontrager Race	Bontrager Comp	Bontrager Comp	Direct connect alloy	Bontrager Race
grips	WTB Dual Compound	WTB Dual Compound	WTB Dual Compound	WTB Dual Compound	WTB Dual Compound	WTB Dual Compound	WTB Dual Compound	Serfas dual density	WTB Dual Compound
saddle	WTB SST.X leather Titanium rails	WTB SST.X Gel	WTB SST.X Gel	WTB SST.X leather Titanium rails	WTB SST.X Gel	WTB SST.X	WTB SST.X	WTB SST.X	WTB SST.X
seatpost	Bontrager Race	Bontrager Race	Bontrager Comp	Bontrager Race	Bontrager Race	Bontrager Comp	Alloy micro-adjust	Alloy micro-adjust	Tamer Post-Centric OR
anything else?	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger

Comparison Chart: Various Components Across Ten Models											
Model	KAITAI	ROUILA	TASSAJARA	MARLIN	WRHOO	MAMBA	GITCHI GUMEE	UTOPIA	NIRVANA	ZEBRANO	Category
20	20	24	24	25	25	26	26	26	26	26	model
Metallic Blue	Midnight	Metallic Blue XXX Orange	Metallic Silver Acid Green	Metallic Blue Team Red	Metallic Red Midnight	Metallic Silver Y2K Orange	Metallic Green Team Red	Metallic Blue	Midnight	Metallic Red	color
SM MD LG XL	XS SM MD LG XL	XS SM MD LG XL	XS SM MD LG XL	XS SM MD LG XL	XS SM MD LG XL	XS SM MD LG XL	XS SM MD LG XL	SM MD LG XL MD-S	XS SM MD LG XL MD-S	SM MD LG XL MD-S	size
6061 T6 aluminum Genesis Geometry	6061 T6 aluminum Genesis Geometry	7005 aluminum	7005 aluminum	7005 aluminum	7005 aluminum	Cromoly steel	High tensile steel with cromoly steel seat tube	7005 aluminum	7005 aluminum	7005 aluminum	main frame
6061 T6 aluminum Genesis Geometry	6061 T6 aluminum Genesis Geometry	7005 aluminum	7005 aluminum	7005 aluminum	7005 aluminum	High tensile steel	High tensile steel	7005 aluminum	7005 aluminum	7005 aluminum	rear triangle
Manitou SX 80mm travel	RockShox Judy XC 80mm travel	RockShox Jett SL 75mm travel	Manitou Magnum 80mm travel	Rock Shox Jett 65mm travel adjustable preload	Cromoly steel	Sync 288 suspension 63mm travel	Cromoly steel	RockShox Ruby Metro 30mm travel	Cromoly steel	Cromoly steel	fork
											rear shock
Dia-Compe SAS Headset alloy	Dia-Compe Headset	Dia-Compe Headset	Dia-Compe Headset	Dia-Compe Headset	Dia-Compe Headset	Dia-Compe Headset	Dia-Compe Headset	Tange Passage sealed oversize	Sealed oversize	Sealed oversize	headset
Shimano UN52	Shimano LP27	Shimano LP27	Shimano LP27	Shimano Altus	Shimano Altus	Sealed cartridge	Sealed cartridge	Shimano LP27	Shimano sealed	Shimano sealed	bottom bracket
Bontrager Comp 44/32/22	Icon Obsidian 44/32/22	Icon Obsidian 44/32/22	Shimano Acera 42/32/24	Shimano Altus 42/34/24	Shimano Altus 42/34/24	Shimano Altus 42/34/24	Shimano Altus 42/34/24	Shimano	Shimano Nexus 301 48/38/28 w/ chainguard	Shimano C102 48/38/28 w/ chainguard	crank
Bontrager RE-1 clipless	Alloy ATB clipless adaptable	Alloy ATB clipless adaptable	Alloy w/ clip and strap	Steel/Nylon ATB w/ clip and strap	Steel/Nylon ATB	Nylon ATB	Nylon ATB	Alloy ATB clipless adaptable	ATB sealed Cromoly axles	ATB sealed Cromoly axles	pedals
Shimano Deore	Shimano Deore	Shimano Deore	Shimano Deore	Shimano Altus	Shimano Altus	Shimano Altus	Shimano Altus	Shimano	Shimano Nexus 401	Shimano Nexus 301	front derailleur
Shimano XT SGS	Shimano LX SGS	Shimano LX SGS	Shimano LX SGS	Shimano Alivio	Shimano Alivio	Shimano Acera	Shimano Acera	Shimano LX SGS	Shimano Alivio	Shimano C201 MegaRange	rear derailleur
Shimano LX	Shimano Deore	Shimano Deore	Shimano Deore	Shimano EZ Fire 33	Shimano EZ Fire 33	Shimano EZ Fire 28	Shimano EZ Fire 28	GripShift Centera	GripShift Centera	Shimano C102	shifters
Shimano LX 9 speed 11-32	Shimano HG50 9 speed 11-32	Shimano HG50 9 speed 11-32	Shimano HG50 8 speed 11-30	Shimano HG50 8 speed 11-30	Shimano HG50 8 speed 11-30	Shimano HG30	8 speed 11-30	Shimano HG-50 8 speed 11-30	Shimano HG-50 8 speed 11-30	Shimano HG50i 7 speed 11-34	cassette
Shimano HG72	Shimano HG72	Shimano HG72	IG-compatible	IG-compatible	IG-compatible	IG-compatible	IG-compatible	IG31	HG50	HG50	chain

Shimano HG72	Shimano HG72	Shimano HG72	IG-compatible	IG-compatible	IG-compatible	IG-compatible	IG-compatible	IG31	HG50	HG50	chain
Bontrager Superstock wheelsystem	Bontrager Superstock wheelsystem	Alloy sealed quick release	Alloy sealed quick release	Alloy sealed quick release	Alloy sealed quick release	Alloy sealed quick release	Alloy sealed quick release	Bontrager Comp 1 quick release	Alloy silver quick release	Alloy silver quick release	Tire hub
		Bontrager Corvair 32 hole	Bontrager Corvair 32 hole	Alloy 32 hole	Alloy 32 hole	Alloy 32 hole	Alloy 32 hole	Bontrager Fairlane 32 hole	Bontrager Fairlane 32 hole	Bontrager Fairlane 32 hole	Front rim
		Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Front spokes
Bontrager Superstock wheelsystem	Bontrager Superstock wheelsystem	Shimano Acera quick release	Shimano Acera quick release	Alloy sealed quick release	Alloy sealed quick release	Alloy sealed quick release	Alloy sealed quick release	Bontrager Comp 2 quick release	Shimano Acera quick release	Shimano Acera quick release	Rear hub
		Bontrager Corvair ASYM 32 hole	Bontrager Corvair ASYM 32 hole	Alloy 32 hole	Alloy 32 hole	Alloy 32 hole	Alloy 32 hole	Bontrager Fairlane 32 hole	Bontrager Fairlane 32 hole	Bontrager Fairlane 32 hole	Rear rim
		Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Stainless steel 14 Gauge	Rear spokes
WTB RacingRaptor 47/46	WTB RacingRaptor 47/46	WTB VeloRaptor 2.1	WTB VeloRaptor 2.1	Hutchinson Chameleon	Hutchinson Chameleon	Hutchinson Chameleon	Hutchinson Chameleon	Inverted Tread Street tire	Inverted Tread Street tire	Inverted Tread Street tire	front tire
WTB RacingRaptor 46/50	WTB RacingRaptor 46/50	WTB VeloRaptor 44/50	WTB VeloRaptor 44/50	Hutchinson Chameleon	Hutchinson Chameleon	Hutchinson Chameleon	Hutchinson Chameleon	Inverted Tread Street tire	Inverted Tread Street tire	Inverted Tread Street tire	rear tire
Avid Single Digit 10 linear pull	Forged alloy linear pull	Forged alloy linear pull	Forged alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull	Forged alloy linear pull	Forged alloy linear pull	Forged alloy linear pull	front brake
Avid Single Digit 10 linear pull	Forged alloy linear pull	Forged alloy linear pull	Forged alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull	Alloy linear pull	Forged alloy linear pull	Forged alloy linear pull	Forged alloy linear pull	rear brake
Shimano LX	Linear pull alloy body and lever	Linear pull alloy body and lever	Alloy 2 finger	Shimano alloy 2 finger	Shimano alloy 2 finger	Shimano alloy 2 finger	Shimano alloy 2 finger	Linear pull alloy body and lever	Linear pull alloy body and lever	Shimano C-102	brake levers
Bontrager Superstock Cruiser	Bontrager Cruiser	Aluminum riser	Aluminum riser	Aluminum riser	Aluminum riser	Riser	Riser	Riser	Riser	Riser	handlebar
Bontrager Comp	Direct connect alloy	Direct connect alloy	Direct connect 15° rise	Direct connect 15° rise	Direct connect 15° rise	25° rise	Alloy adjustable rise	Alloy adjustable rise	Alloy adjustable rise	stem	
WTB Dual Compound	WTB Dual Compound	WTB Dual Compound	Serfas dual density	Serfas dual density	Serfas dual density	Serfas dual density	Dual density	Dual density	Dual density	Grips	
WTB SST.X	WTB SST.X	WTB SST.X	WTB SST.X	Fisher Performance Comfort	Fisher Performance Comfort	Fisher Performance Comfort	Fisher Supersoft	Fisher Supersoft	Fisher Supersoft	saddle	
Alloy micro-adjust	Alloy micro-adjust	Alloy micro-adjust	Alloy micro-adjust	Alloy micro-adjust	Alloy micro-adjust	Alloy micro-adjust	Suspension alloy	Suspension alloy	Suspension alloy	seatpost	
Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger	anything else?	

BIKES

models	size		
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.
cockpit length	CP	"	The horizontal measure from the center of the handlebar to the center of the seatpost.
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.
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.
headtube length	HTL	mm	The distance between the upper and lower headset.
head angle	HA	°	The angle of headtube to the ground.
seattube angle	STA	°	The angle of seattube to the ground.
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.
bottom bracket drop	BBD	mm	The vertical distance the bottom bracket is below an imaginary horizontal line drawn through the axles.
wheelbase	WB	mm	The distance between the axles.
center to top	CT	"	The distance from the center of the bottom bracket to the top of the seat tube.
inseam range	I	"	If your inseam is within this range, this size of bike should fit you.



models	size	sugars				professional and long-travel hardtails				joshua			competition hardtails Big Sur Kaitai					competition hardtails Aquila Tassajara recreation hardtail Marlin						
		SM	MD	LG	XL	SM	MD	LG	XL	SM	MD	LG	XS	SM	MD	LG	XL	XS	SM	MD	LG	XL	XXL	
standover	SO	"	27.21	27.67	28.10	28.49	27.57	29.17	30.20	31.88	25.67	25.67	25.67	25.91	27.57	29.17	30.20	31.88	25.43	27.60	29.21	30.39	31.89	34.02
effective top tube	TT	"	22.90	23.94	24.72	25.46	22.90	23.94	24.72	25.47	22.71	23.90	25.51	21.70	22.90	23.94	24.72	25.47	21.46	22.36	23.07	23.78	24.49	25.20
cockpit length	CP	"	24.84	26.49	27.85	28.60	24.84	26.49	27.85	28.60	24.05	26.43	28.62	23.03	24.84	26.49	27.85	28.60	22.41	23.80	24.99	26.18	26.89	28.08
minimum cockpit	minCP	"	24.26	25.32	26.68	27.15	24.26	25.32	26.68	27.15	24.05	25.27	27.46	23.03	24.26	25.32	26.68	27.15	22.41	23.31	24.02	24.73	25.44	26.15
maximum cockpit	maxCP	"	26.00	27.21	28.51	29.26	26.00	27.21	28.51	29.26	25.22	27.15	29.29	24.20	26.00	27.21	28.51	29.26	23.37	24.76	25.96	27.15	27.86	29.05
stem length	SL	mm	75	90	105	105	75	90	105	105	75	90	105	60	75	90	105	105	60	75	90	105	105	105
crank length	CL	mm	170	175	175	175	175	175	175	175	170	175	175	170	175	175	175	175	170	170	170	170	170	170
headtube length	HTL	mm	90	105	125	145	90	105	125	145	115	115	125	90	90	105	125	145	105	125	145	165	185	225
head angle	HA	°	71	71½	71½	71½	71	71½	71½	71½	70½	71	71	70⅓	70⅔	71⅓	71⅓	71⅓	70½	71½	71½	71½	72	72
seatube angle	STA	°	73½	73½	73½	73½	73²/₃	73²/₃	73¹/₃	72²/₃	74	73½	73	74¹/₃	73²/₃	73²/₃	73¹/₃	72²/₃	74½	74	74	73½	73½	73
chainstay length	CSL	mm	415	415	415	415	412	412	412	412	412	412	412	412	412	412	412	412	415	415	415	415	415	415
bottom bracket height	BBH	mm	303.4	303.4	303.4	303.4	292.1	292.1	292.1	297.2	301.0	303.5	306.1	288.14	293.24	293.24	293.24	293.24	288	291	295	295	295	295
bottom bracket drop	BBD	mm	29.6	29.6	29.6	29.6	39.76	39.76	39.76	39.76	27.1	27.1	27.1	44.86	39.76	39.76	39.76	39.76	45	42	38	38	38	38
wheelbase	WB	mm	1,055.1	1,077.1	1,097.6	1,117.0	1,060.9	1,075.9	1,091.4	1,107.9	1,058	1,078	1,115	1,031.5	1,060.9	1,075.9	1,091.4	1,107.9	1,021	1,037	1,052	1,065	1,085	1,092
center to top	CT	"	15.57	17.57	19.07	21.07	15.57	17.57	19.07	21.07	16	18	21	13.07	15.57	17.57	19.07	21.07	12.76	15.75	17.76	19.25	21.22	23.74
inseam range	I	"	29.21— 32.07	29.67— 34.10	30.10— 36.12	30.49— 38.78	29.57— 32.07	31.17— 34.10	32.20— 36.12	33.88— 38.78	27.67— 30.17	27.67— 32.57	27.67— 34.54	26.91— 30.41	29.57— 32.07	31.17— 34.10	32.20— 36.12	33.88— 38.78	26.91— 30.41	29.57— 32.07	31.17— 34.10	32.20— 36.12	33.88— 38.78	36.02— 40.92

models	size	recreation hardtail Wahoo						recreation hardtail Mamba					recreation hardtails Gitche Gumee Piranha					hybrids							
		XS	SM	MD	LG	XL	MD-S	XS	SM	MD	LG	XL	XS	SM	MD	LG	XL	MD-S	XS	SM	MD	LG	XL	MD-S	
standover	SO	"	25.43	27.60	29.21	30.39	31.89	34.02	25.43	28.39	29.57	30.55	31.81	25.43	27.60	29.21	30.39	31.89	34.02	25.76	26.96	28.77	30.28	32.18	23.72
effective top tube	TT	"	21.46	22.36	23.07	23.78	24.49	25.20	21.14	21.81	21.97	22.95	23.50	21.46	22.36	23.07	23.78	24.49	25.20	21.19	21.41	21.58	22.22	22.89	21.56
cockpit length	CP	"	22.41	23.80	24.99	26.18	26.89	28.08	23.06	23.73	24.37	25.35	25.90	22.41	23.80	24.99	26.18	26.89	28.08	22.41	23.83	24.78	25.72	23.38	24.78
minimum cockpit	minCP	"	22.41	23.31	24.02	24.73	25.44	26.15	23.06	23.73	23.89	24.87	25.42	22.41	23.31	24.02	24.73	25.44	26.15	22.41	23.38	24.33	25.27	23.38	24.33
maximum cockpit	maxCP	"	23.37	24.76	25.96	27.15	27.86	29.05	24.03	24.70	25.34	26.32	26.87	23.37	24.76	25.96	27.15	27.86	29.05	23.32	24.74	25.68	26.63	24.29	25.68
stem length	SL	mm	60	75	90	105	105	105	90	90	90	105	120	60	75	90	105	105	90	110	110	110	110	90	
crank length	CL	mm	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	175	175	175	175	170	
headtube length	HTL	mm	105	125	145	165	185	225	105	125	145	165	185	105	125	145	165	185	225	90	90	105	105	125	
head angle	HA	°	70½	71	71½	71½	71½	72	70½	71	71½	71½	71¼	70½	71	71½	71½	71½	72	70	70	70½	70½	70½	
seatube angle	STA	°	74½	74	74	73½	73½	73	74½	74	74	73½	73½	74½	74	74	73½	73½	73	74½	74	74	73	74	
chainstay length	CSL	mm	415	415	415	415	415	415	420	420	420	420	420	415	415	415	415	415	445	445	445	445	445	445	
bottom bracket height	BBH	mm	288	291	295	295	295	295	288	291	295	295	295	288	291	295	295	295	277	277	277	277	277	277	
bottom bracket drop	BBD	mm	45	42	38	38	38	38	45	42	38	38	38	45	42	38	38	38	65	65	65	65	65	65	
wheelbase	WB	mm	1,021	1,037	1,052	1,065	1,085	1,092	1,018	1,028	1,039	1,050	1,065	1,021	1,037	1,052	1,065	1,085	1,092	1,055	1,056	1,056	1,062	1,069	1,056
center to top	CT	"	12.76	15.75	17.76	19.25	21.22	23.74	12.99	17.09	18.31	19.57	21.06	12.76	15.75	17.76	19.25	21.22	23.74	13.00	15.00	17.50	20.00	22.5	17.50
inseam range	I	"	26.91— 30.41	29.57— 32.07	31.17— 34.10	32.20— 36.12	33.88— 38.78	31.17— 34.10	27.43— 29.93	30.39— 32.89	31.57— 34.50	32.55— 36.47	33.81— 38.71	26.91— 30.41	29.57— 32.07	31.17— 34.10	32.20— 36.12	33.88— 38.78	27.01— 30.51	29.21— 32.71	30.98— 34.48	31.83— 35.22	33.73— 37.72	26.22— 30.70	