

CHANGE

98

IS

GARDY



JOSHUA Z0

<http://www.fisherbikes.com/98joshua0/>

SM, MD, LG

Video Blue and Judy Yellow

6061 T6 aluminum Genesis geometry mainframe and floating drivetrain

Rock Shox Judy SL¹; 80mm travel

Rock Shox Coupe Deluxe SL² with remote; 99mm travel

Shimano XT Rapidfire SL 8-speed shifters; XTR rear derailleur

Shimano XT V-brakes and V-levers

Mavic Crossmax³

Mavic Crossmax³: 26 hole front; 28 hole rear

WTB Velociraptor Kevlar: 2.1 front; 44/50 rear

LON: 38° 42' 20" | TEMP: 71°F / 22°C | DATE: 05/30/97 | M
LAT: 109° 34' 12" | HUM: 49% | TIME: 21:46:20 | I

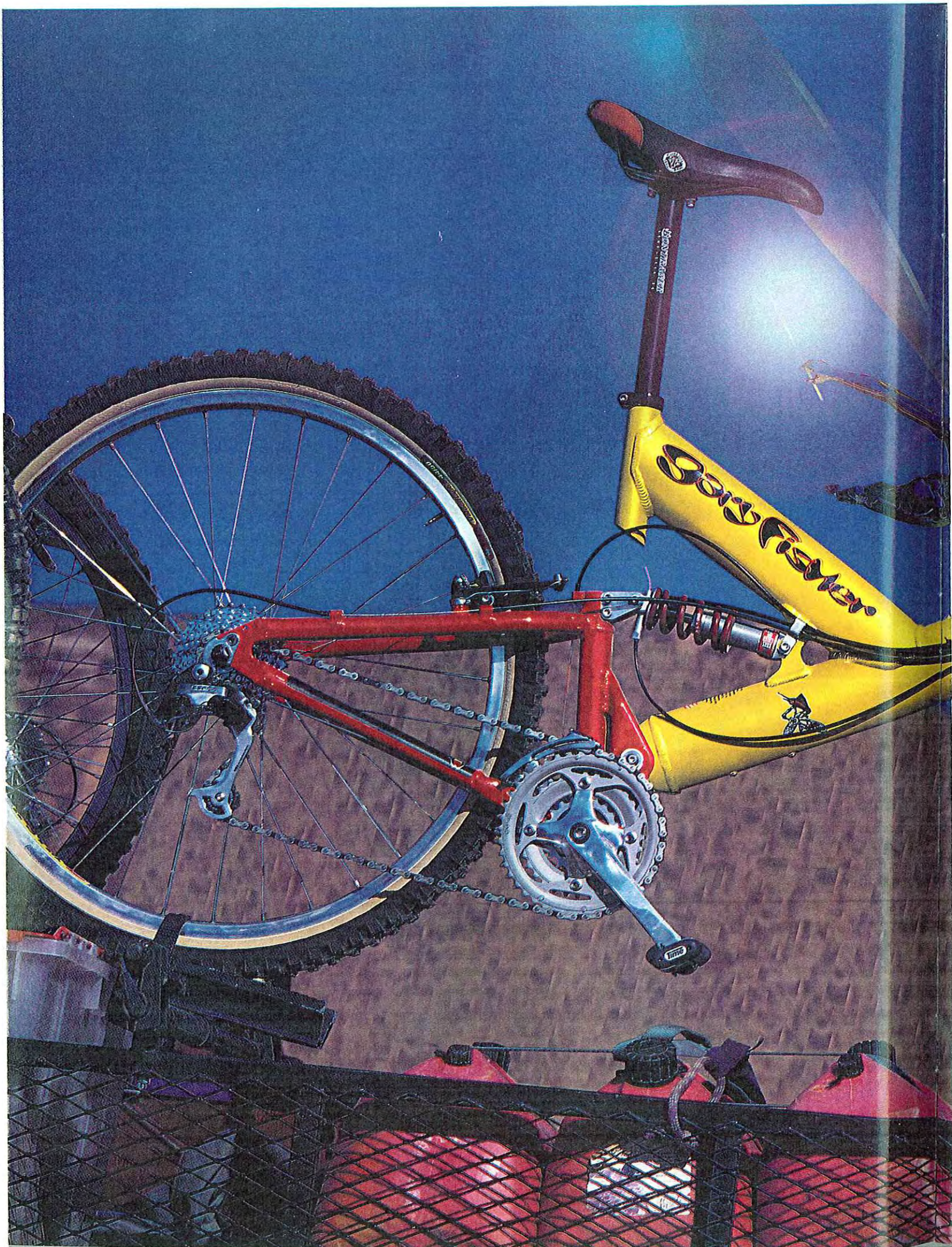
¹ Has a type 3 spring, a fully-adjustable damping cartridge, and an alloy steerer tube.

² Uses Rock Shox' new spring technology which saves over 100gm from the regular Coupe Deluxe.

³ Reduced spoke wheel system is light-weight and extremely strong.







JOSHUA Z1

<http://www.fisherbikes.com/98joshua21/>

15

⬤ | LONG. 38° 19' 47" | TEMP. 33°F/28°C | DATE 06/04/97 |
LAT. 105° 49' 39" | HUM. 29% | TIME 08:12:12

SM, MD, LG

Team Yellow and Team Red

6061 T6 aluminum Genesis geometry mainframe and floating drivetrain

Manitou Xvert¹ single clamp; 80mm travel

Rock Shox Coupe Deluxe with remote; 99mm travel

Gripshift ESP 9.0 8-speed

Avid 20 direct pull; Avid 1.9 direct pull levers

WTB Greaseguard 1R² front; Shimano XT rear

Bontrager Valiant 28 hole front; Bontrager Mustang ASYM 32 hole rear

WTB Velociraptor Kevlar; 2.1 front; 44/50 rear

¹ New model uses oversize stanchions for flex-free precision steering.

² Oversize axle, radial contact bearings and easily-accessible grease ports.

* Time ATAC clipless pedals are nearly impossible to pack up with debris.

SIZES

COLOR

FRAME

FOK

REAR SHOCK

DRIVETRAIN

SHAKES

HUBSET

RIMS

TIRES



JOSHUA X0

<http://www.fisherbikes.com/98joshua0/>

SM, MD, LG

LOC. 38° 27' 46" | TEMP. 96°F/35°C | DATE 06/01/97 |
LAT. 110° 00' 20" | HUM. 32% | TIME 16:20:14 |



Acid Tangerine and Midnight

6061 T6 aluminum Genesis geometry mainframe and floating drivetrain

Rock Shox Judy T2¹; 80mm travel

Rock Shox Coupe Deluxe with remote²; 99mm travel

Shimano LX Rapidfire SL 8-speed shifters; XT SGS rear derailleur

Avid 10 direct pull³; Avid 1.0 direct pull levers

Fisher Ginzu Team front; Shimano STX-RC rear

Bontrager Maverick: 28 hole front; ASYM 32 hole rear

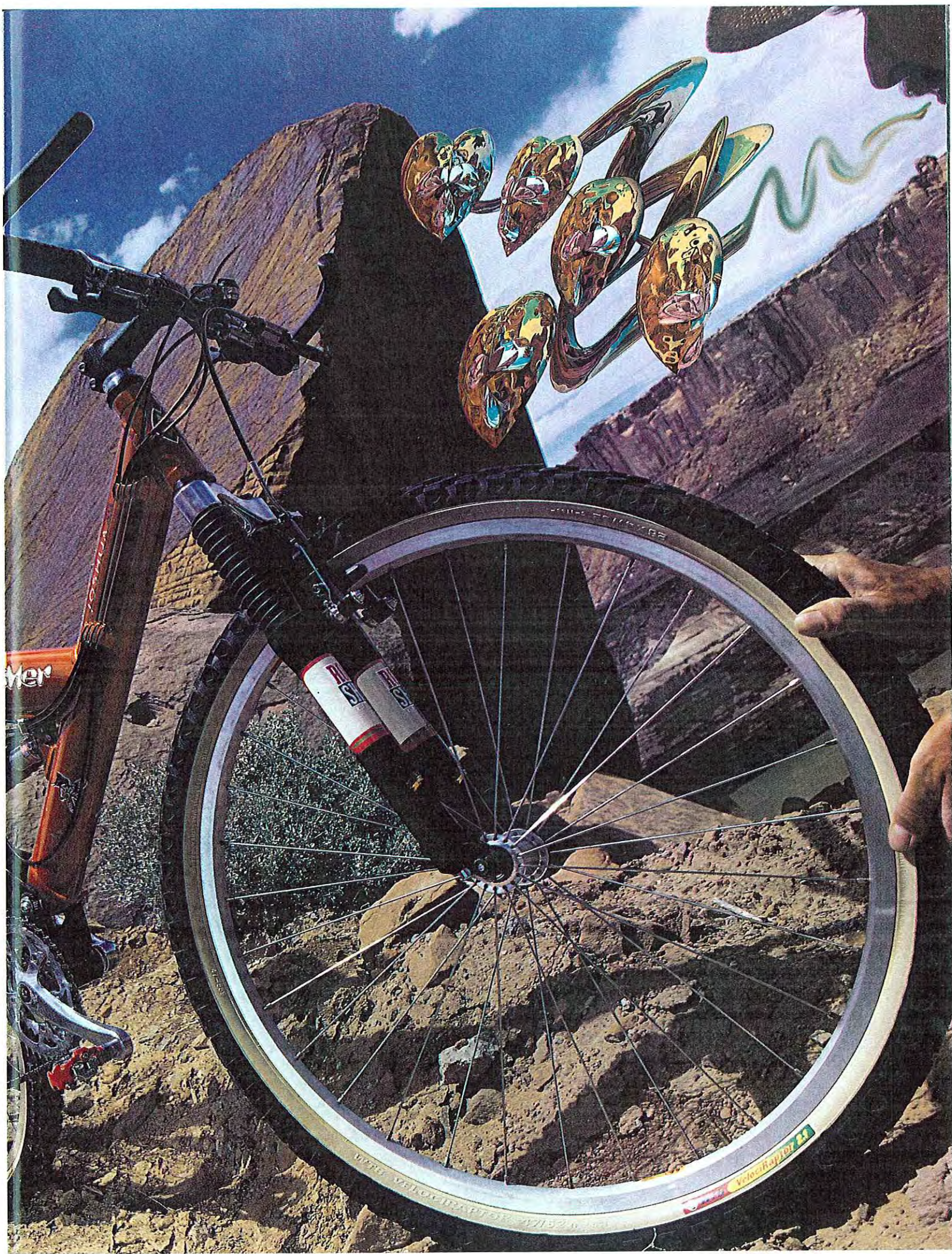
WTB Velociraptor Kevlar: 2.1 front; 44/50 rear

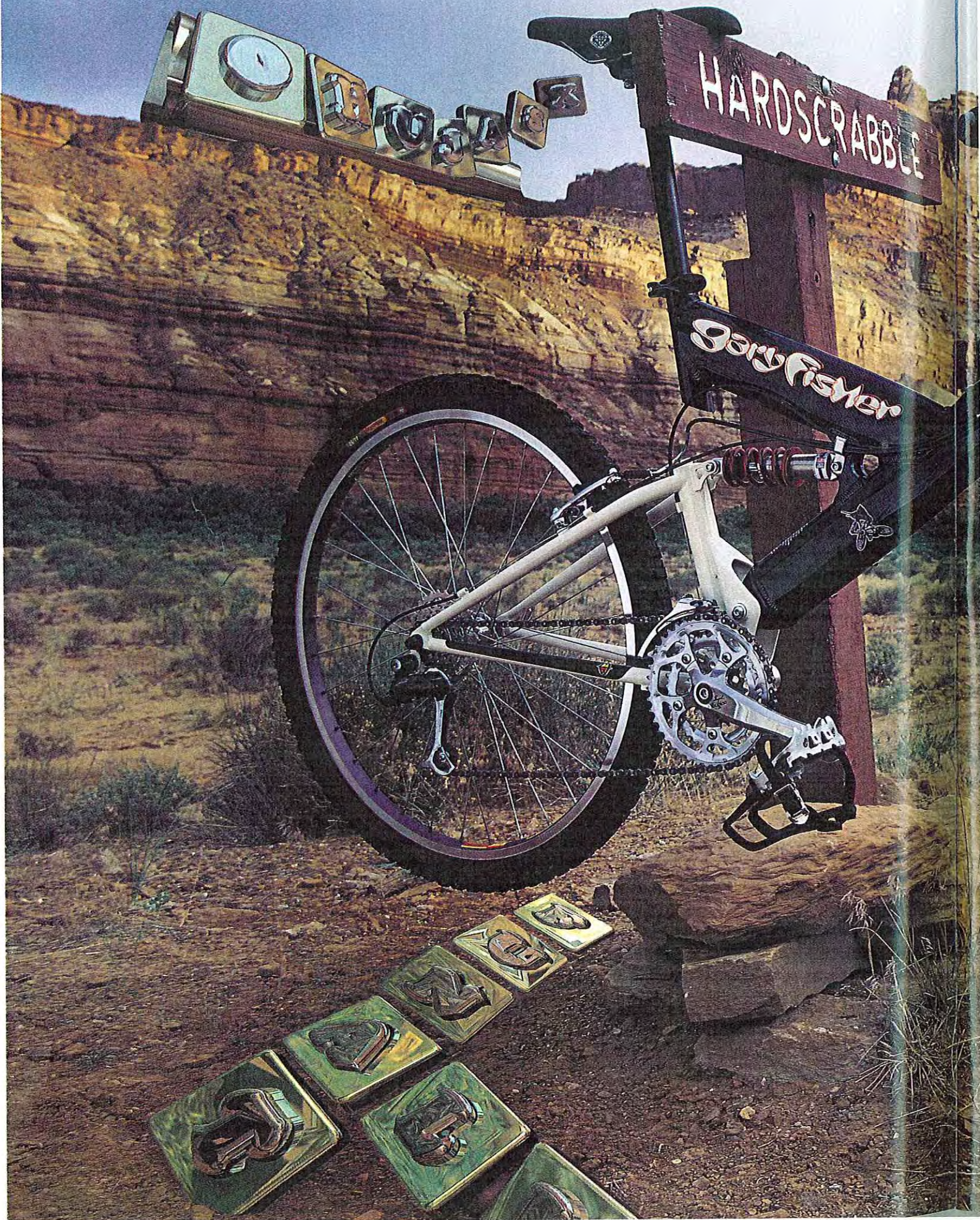
¹ New lower-priced Judy using Rock Shox's Type 2 spring technology.

² For '98, is equipped with handlebar mounted remote damping adjuster.

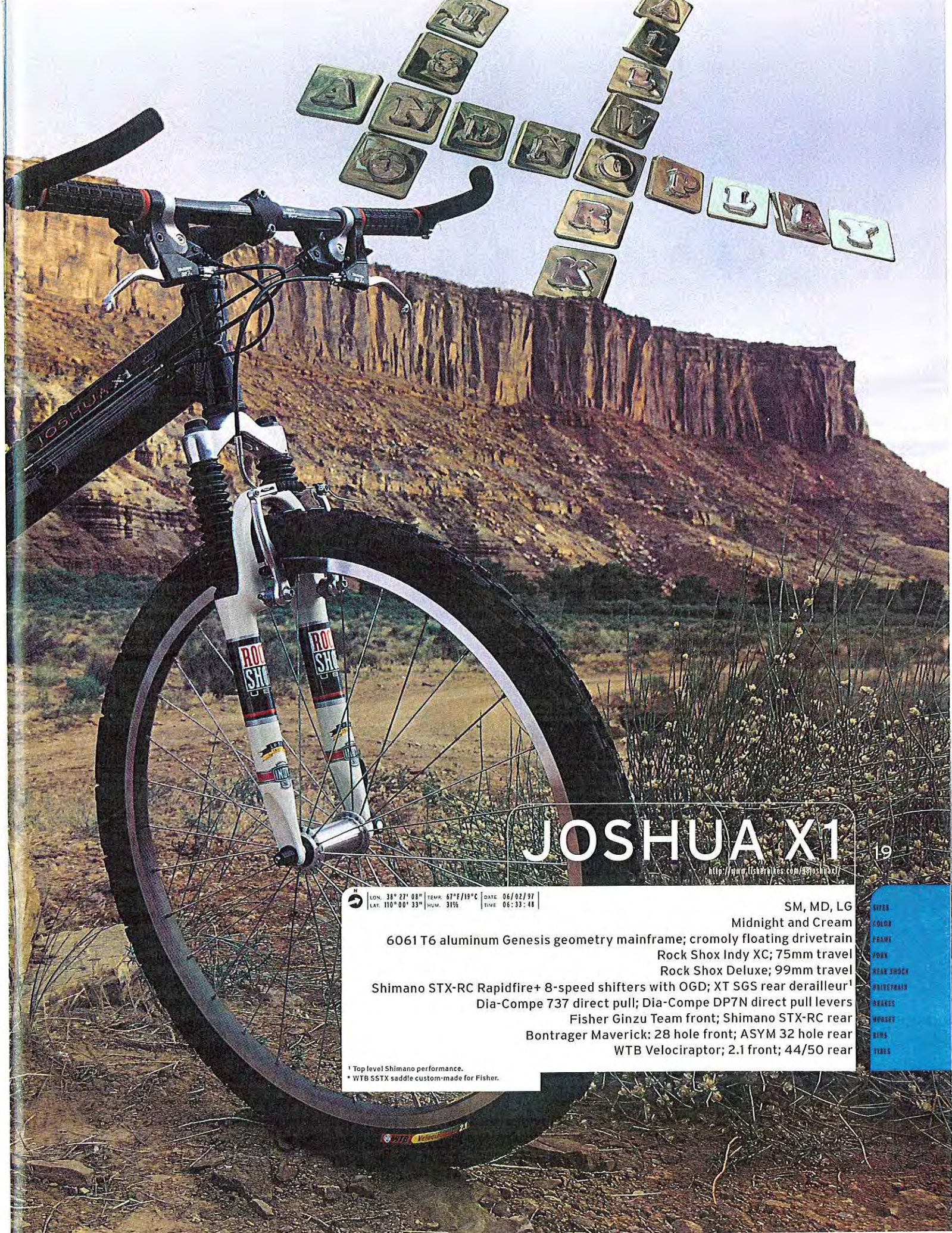
³ Long arm cantilever design has micro-adjust linear springs for smooth, powerful braking.

SIZES
COLOR
FRAME
FOX
REAR SHOCK
DRIVETRAIN
BRAKES
HUBSET
RIMS
TIRES





AND NOW WE REVEAL



JOSHUA X1

<http://www.fisherbikes.com/joshua/>

19

N
 LON. 38° 21' 08" | TEMP. 67°F/19°C | DATE 06/02/97
 LAT. 110° 00' 33" | HUM. 31% | TIME 06:33:48

SM, MD, LG

Midnight and Cream

6061 T6 aluminum Genesis geometry mainframe; cromoly floating drivetrain

Rock Shox Indy XC; 75mm travel

Rock Shox Deluxe; 99mm travel

Shimano STX-RC Rapidfire+ 8-speed shifters with OGD; XT SGS rear derailleur¹

Dia-Compe 737 direct pull; Dia-Compe DP7N direct pull levers

Fisher Ginzu Team front; Shimano STX-RC rear

Bontrager Maverick; 28 hole front; ASYM 32 hole rear

WTB Velociraptor; 2.1 front; 44/50 rear

¹ Top level Shimano performance.
^{*} WTB SSTX saddle custom-made for Fisher.

VITES
 COLOR
 FRAME
 FORK
 REAR SHOCK
 DRIVETRAIN
 BRAKES
 HANDLE
 SADDLE
 TIRES

LEVEL BETTY FH0

<http://www.levelbikes.com/93/levelbettyfh0/>

LON. 38° 19' 29" TEMP. 76°F / 24°C DATE 06/03/97
LAT. 109° 54' 33" HUM. 39% TIME 06:57:12

SIZES

SM, MD, LG

COLOR

Wango Mango

FRAME

6061 T6 aluminum long travel geometry mainframe and floating drivetrain

FORK

Manitou Xvert R¹ double clamp; 100mm travel

REAR SHOCK

Answer Afterburner²; 132mm travel

DRIVETRAIN

Gripshift ESP 9.0SL 8-speed

BRAKES

Hayes disc³

HUBSET

Hügi/Hayes

RIMS

Bontrager Mustang ASYM 32 hole front; Bontrager Maverick ASYM 32 hole rear

TIRES

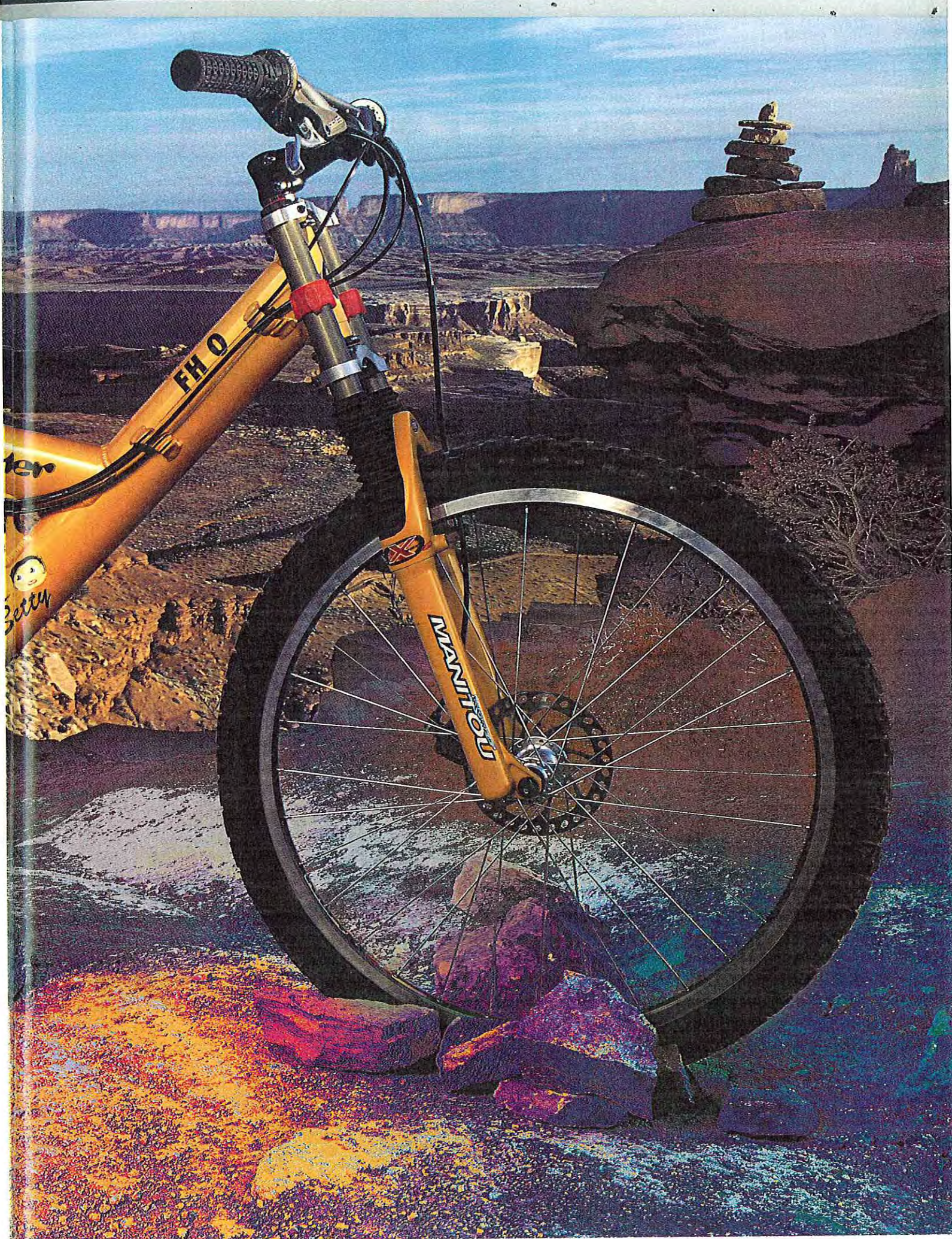
WTB Tyrannoraptor; 52/54

¹ New twin piston chamber damping offers precise fade-free damping control.

² Independent compression and rebound damping; aluminum shaft for reduced weight.

³ Dual piston, self-adjusting brakes for extreme stopping power.







LEVEL BETTY FH1

[http://www.fisherbikes.com/90/levelbetty\(fh1/](http://www.fisherbikes.com/90/levelbetty(fh1/)

25



LOCN: 38° 26' 33" N | TEMP: 104°F / 40°C | DATE: 06/02/97
LAT: 110° 00' 59" W | HUM: 23% | TIME: 13:50:22

SM, MD, LG

Lime Green and Eggplant

6061 T6 aluminum long travel geometry mainframe and floating drivetrain

Rock Shox Judy XL¹ double clamp; 101mm travel

Rock Shock Super Deluxe; 135mm travel

Shimano LX Rapidfire SL 8-speed shifters; XT SGS rear derailleur
Hayes disc brake and lever front; Avid 10 brake and Avid 1.0 lever rear

Hayes-compatible disc front; Shimano STX-RC rear

Bontrager Mustang; ASYM 32 hole front; ceramic ASYM 32 hole rear

WTB Tyranoraptor; 52/54

¹ Judy technology in a precision steering double clamp format.

* New Bontrager Crow Bar with super stiff welded crossbar.

* Shimano-compatible Icon clipless pedals with a larger platform for your foot.

SIZES

COLOR

FRAME

FOK

REAR SHOCK

DRIVETRAIN

BRAKES

HUBSET

RIMS

TIRES



LEVEL BETTY FH2

<http://www.fisherbikes.com/98levelbettyfh2/>

 **LOC.** 38° 21' 08" **TEMP.** 85°F/29°C **DATE** 06/02/97
LAT. 110° 00' 33" **HUM.** 34% **TIME** 19:41:42

SM, MD, LG

Pearl Red and Pearl Gray

6061 T6 aluminum long travel geometry mainframe and floating drivetrain

Rock Shox Judy XLC¹ double clamp; 100mm travel

Rock Shox Deluxe¹ coil over; 135mm travel

Shimano STX-RC Rapidfire+ 8-speed shifters with OGD; Deore LX SGS rear derailleur

Dia-Compe 737 direct pull; Dia-Compe DP7N direct pull levers

Fisher Ginzu Team front; Shimano STX-RC rear

Bontrager Maverick; 32 hole front; ASYM 32 hole rear

WTB Tyrannoraptor²; 52/54

¹ Rock Shox entry-level fun hog suspension setup.
Let's Tango.

² New design has a wider footprint for rim protection
and increased traction.

* Titec Berzerkr saddle provides a big platform for
getting rowdy.

27

SIZES

COLOR

FRAME

FORK

REAR SHOCK

DRIVETRAIN

BRAKES

HUBSET

RIMS

TIRES

SUPERCALIBER

<http://www.fisherbikes.com/98supercaliber/>

LOC. 40° 48' 22" | TEMP. 130°F/54°C | DATE 06/05/97
LAT. 111° 59' 18" | HUM. 05% | TIME 16:55:47

SIZES
COLOR
FRAME
FORK
DRIVETRAIN
BRAKES
HUBSET
RIMS
TIRES

XS, SM, MD, LG, XL

Video Blue and Lime Green

Easton ProGram 6061 T6 double butted aluminum Genesis geometry

Rock Shox SID¹; 63mm travel

Shimano XT Rapidfire SL 8-speed shifters; XTR SGS rear derailleur

Shimano XTR V-brakes² and V-levers

Mavic Crossmax

Mavic Crossmax: 26 hole front; 28 hole rear

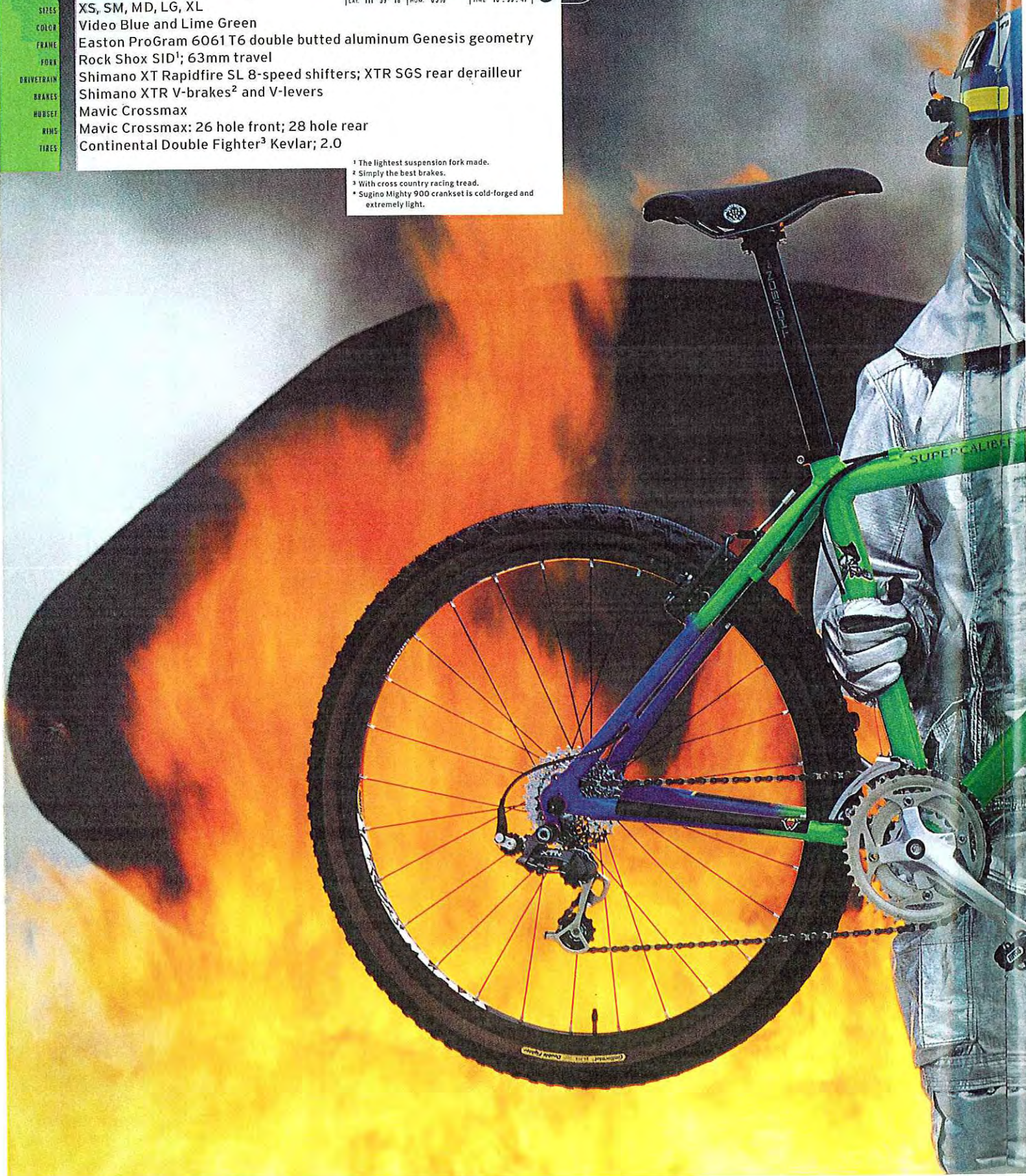
Continental Double Fighter³ Kevlar; 2.0

¹ The lightest suspension fork made.

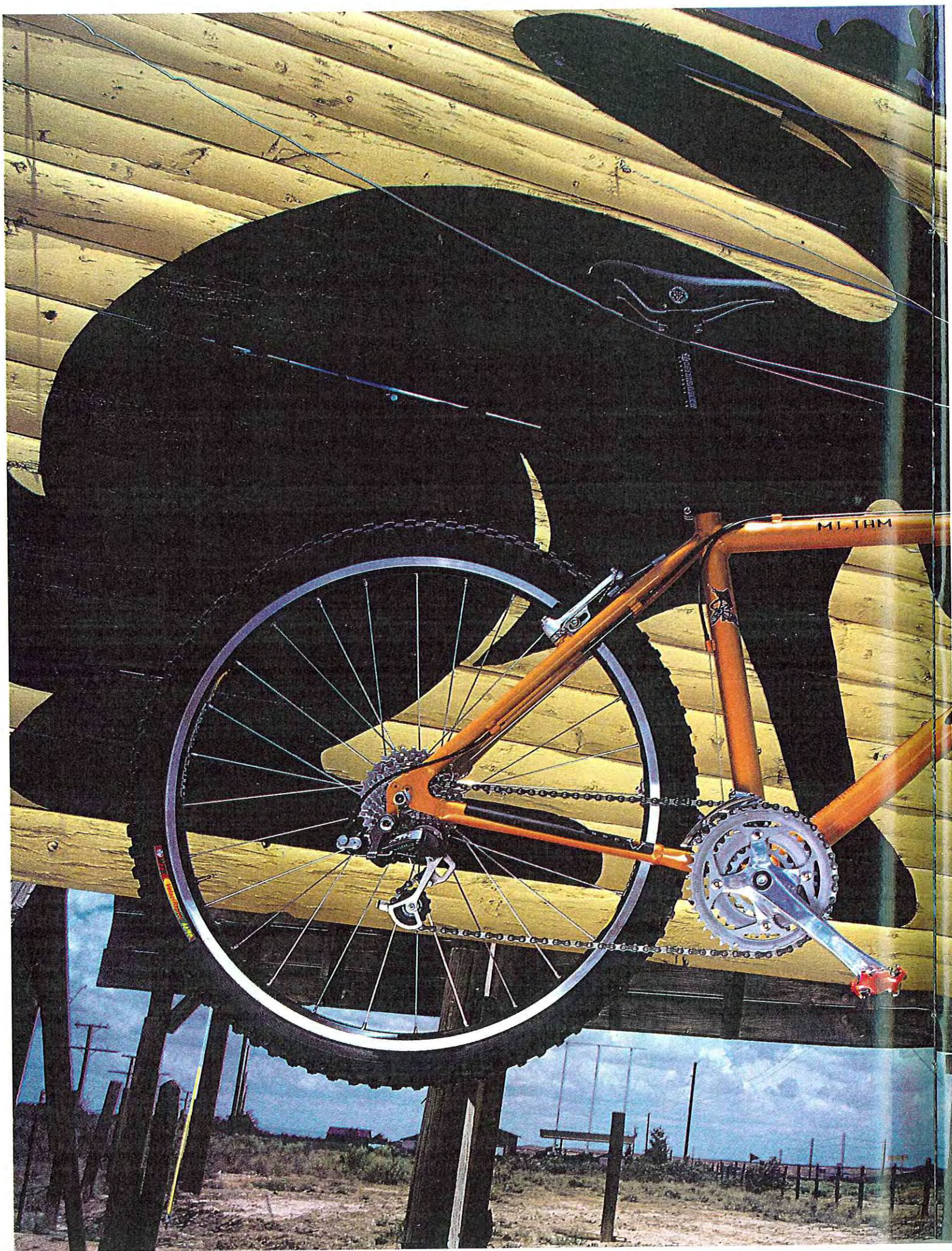
² Simply the best brakes.

³ With cross country racing tread.

* Sugino Mighty 900 crankset is cold-forged and extremely light.







MT TAM

<http://www.fisherbikes.com/98mttam/>

33



LOC. 34° 58' 05" N | TEMP. 88°F/31°C | DATE 06/08/97
LAT. 110° 25' 48" W | HUM. 46% | TIME 11:44:22

XS, SM, MD, LG, XL

Wango Mango

Easton ProGram 6061 T6 double butted aluminum Genesis geometry

Manitou SXR; 70mm travel

Shimano XT Rapidfire SL 8-speed shifters; XTR SGS rear derailleur¹

Avid 20 direct pull; Avid 1.9 direct pull levers

Mavic Crossland²

Mavic Crossland²; 26 hole front; 28 hole rear

WTB Velociraptor Kevlar; 2.1 front; 44/50 rear

¹ The '98 XTR rear derailleur is reverse pull for light action shifting.

² Wheelset designed from the inside out for optimal strength and light weight.

* Batter Fried Fish Fin bar ends - New ergonomic multi-position design.

SIZES

COLOR

FRAME

FORK

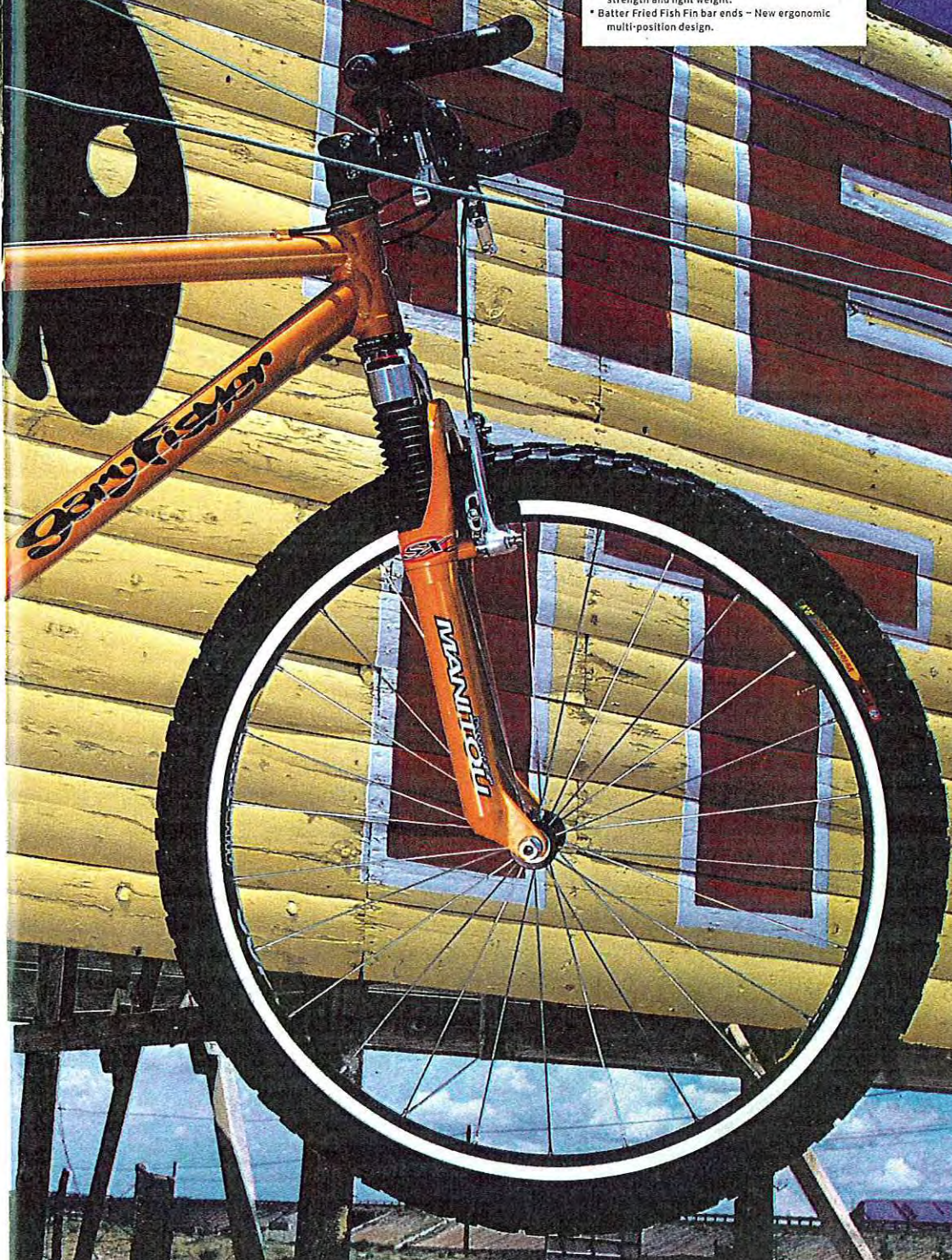
DRIVETRAIN

BRAKES

HUBSET

RIMS

TIRES



ZIGGURAT

<http://www.fisherbikes.com/98ziggurat/>

SIZES
COLOR
FRAME
FORK
DRIVETRAIN
BRAKES
HUBSET
RIMS
TIRES

XS, SM, MD, LG, XL

Team Fade: Red and Yellow

Easton ProGram 6061 T6 double butted aluminum Genesis geometry

Rock Shox Judy XC¹; 65mm travel

Shimano XT Rapidfire SL 8-speed shifters; XTR SGS rear derailleur

Avid 20 direct pull; Avid 1.9 direct pull levers

WTB Greaseguard 1R front; Shimano XT rear

Bontrager Valiant 28 hole front; Bontrager Mustang ASYM 32 hole rear

WTB Velociraptor Kevlar²; 2.1 front; 44/50 rear

LON. 39° 16' 05" TEM. 77°F / 25°C DATE 06/05/97
LAT. 110° 20' 42" HUM. 36% TIME 21:25:49



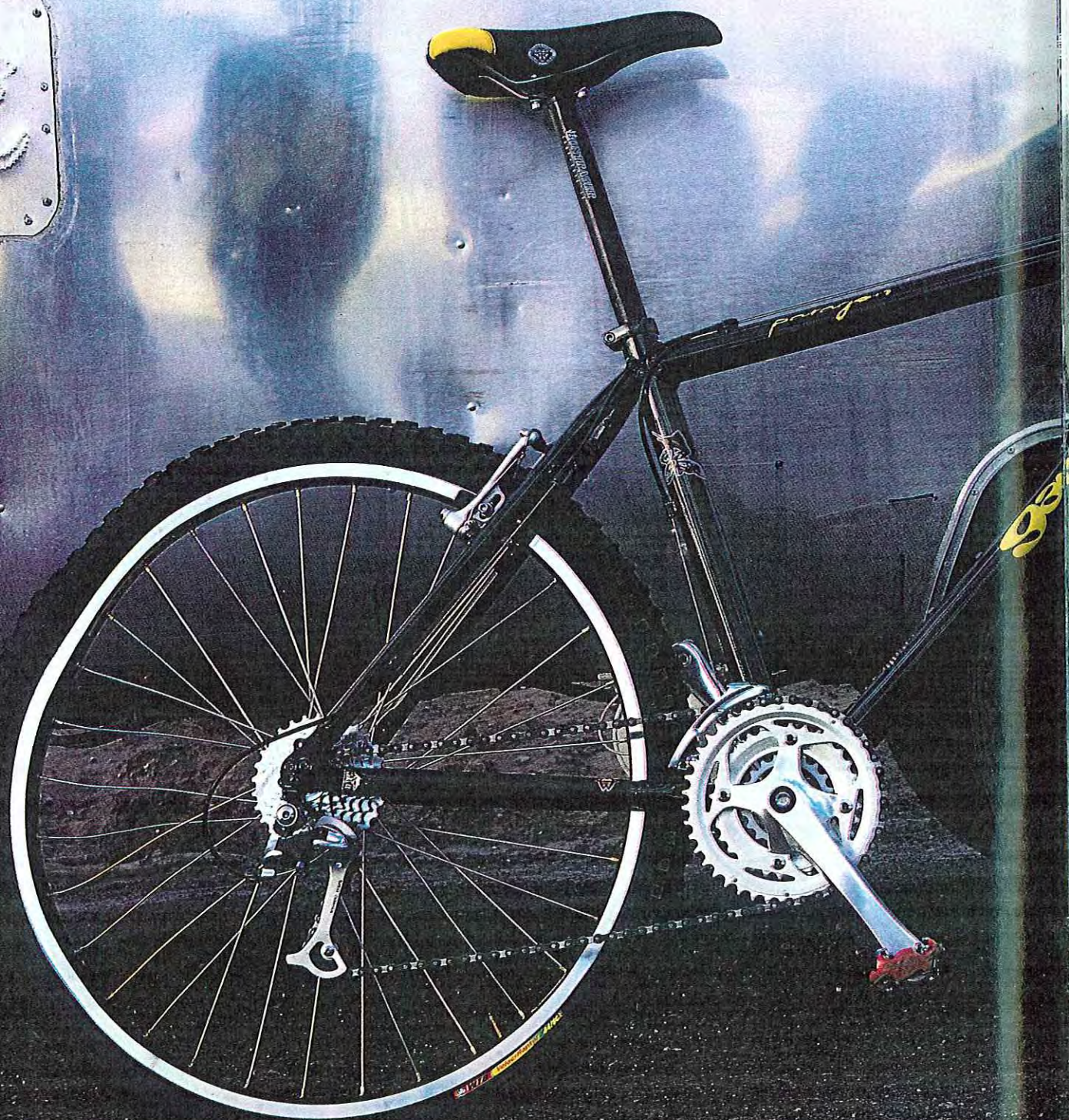
¹ Proven Judy technology with improved damping cartridge, and more durable seals.

² Kevlar folding tires are lighter for quicker acceleration.





International



PARAGON

<http://www.fishstikes.com/98paragon/>

37

N
E
W
G
E
O
G
R
A
P
H
Y
L
O
N: 34° 52' 29" W: 88° 16' 31" C
LAT: 110° 04' 49" HUM: 3856 DATE: 06/09/97 TIME: 17:33:10

XS, SM, MD, LG, XL

Midnight

Easton ProGram 6061 T6 double butted aluminum Genesis geometry

Rock Shox Indy SL; 63mm travel

Shimano Deore LX Rapidfire SL 8-speed shifters; Deore XT SGS rear derailleur

Avid 20 direct pull; Avid 1.9 direct pull levers

Fisher Ginzu Pro¹ front; Shimano LX rear

Bontrager Valiant² 28 hole front; Bontrager Mustang ASYM 32 hole rear

WTB Velociraptor Kevlar: 2.1 front; 44/50 rear

¹ Oversize axle, hubshell, and skewer make for very precise steering.

² New triple cavity rim with welded and machined sidewall construction. Weighs only 370gm.

SIZES

COLOR

FRAME

FORK

DRIVETRAIN

BRAKES

HUBSET

RIMS

TIRES

BIG SUP

SIZES

COLOR

FRAME

FORK

DRIVETRAIN

BRAKES

HUBSET

RIMS

TIRES

XS, SM, MD, LG, XL

Acid Yellow

Easton ProGram 6061 T6 double butted aluminum Genesis geometry

Rock Shox Indy XC; 63mm travel

Shimano STX-RC Rapidfire+ 8-speed shifters with OGD; XT SGS rear derailleur

Avid 10 direct pull; Avid 1.0 direct pull levers

Fisher Ginzu Team front; Shimano STX-RC rear

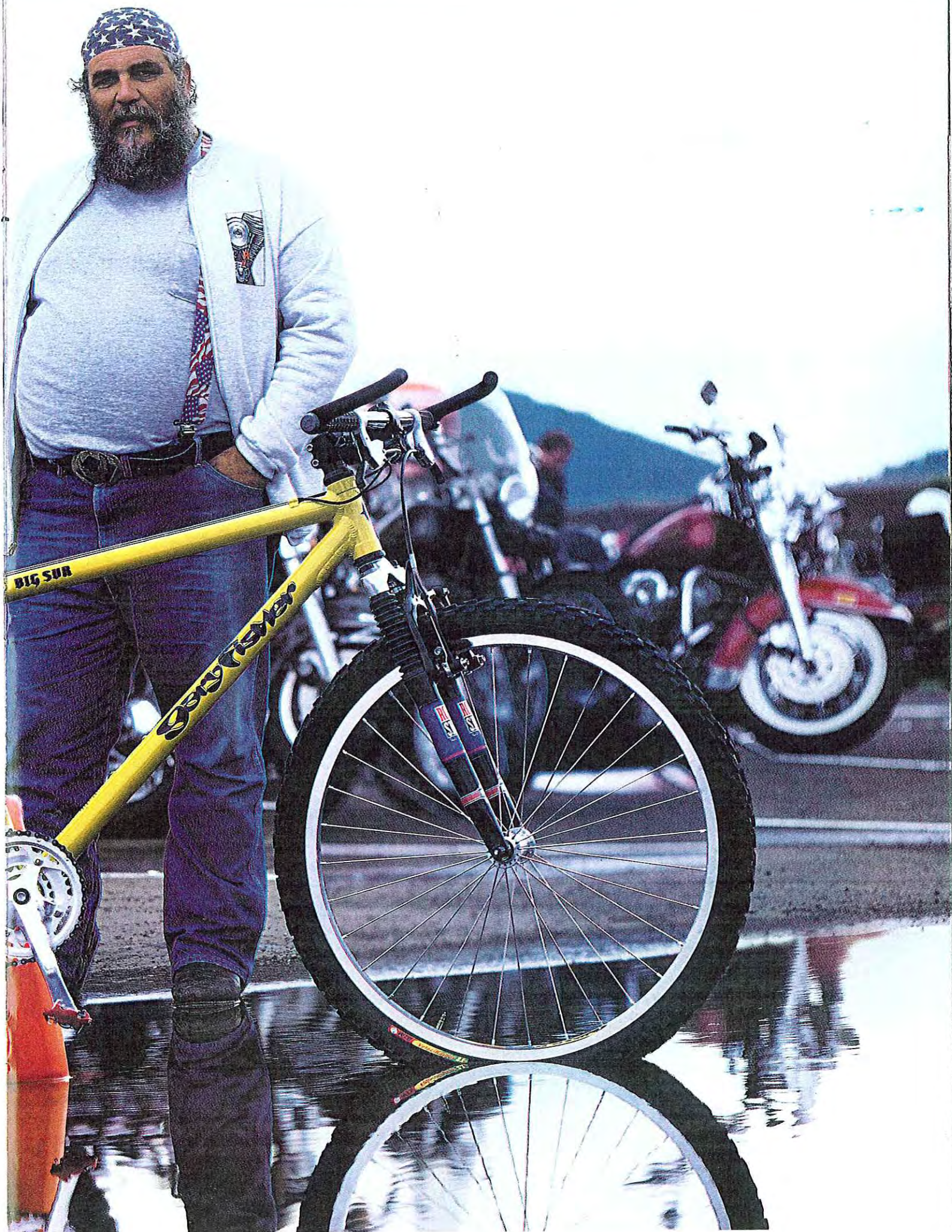
Bontrager Maverick; 28 hole front; ASYM¹ 32 hole rearWTB Velociraptor²; 2.1 front; 44/50 rear

LON. 35° 14' 59"	TEMP. 59°F/15°C	DATE 06/07/97	N
LAT. 111° 48' 52"	HUM. 85%	TIME 15:52:25	

¹ Reduced dish equals more strength.² The most trusted name in mountain bike tires.

* New Sugino Mighty 700 crankset with custom 4 bolt chainring attachment.

! Photo Paw - Actual spec on this bike: XT SGS rear derailleur





MEXICAN & AMERICAN

FOOD

Ron

MEXICAN

OPENING



KAITAI

<http://www.fisherbikes.com/92/kaitai/>

40

- SIZES
- COLOR
- FRAME
- FORK
- DRIVETRAIN
- BRAKES
- MUDSET
- RIMS
- TIRES

XS, SM, MD, LG, XL
Acid Tangerine
TIG-welded 6061 T6 aluminum alloy
Manitou Spyder¹; 70mm travel
Shimano STX Rapidfire+ 7-speed shifters; LX SGS rear derailleur²
Dia-Compe 737 direct pull; Dia-Compe DP7N direct pull levers
Oversize suspension front; Shimano Alivio rear
Bontrager Maverick: 32 hole front; ASYM 32 hole rear
WTB Primal Raptor: 2.1 front; 44/50 rear

LOCN: 34° 54' 07" N | TEMP: 66°F/19°C | DATE: 06/01/97 |
LAT: 110° 09' 34" W | HUM: 73% | TIME: 09:42:09



¹ Performance features at an entry-level price.

² Lightweight and durable shifting standard.

¹ Photo Pho Paw - Actual spec on this bike:

LX SGS rear derailleur

OPEN
MEXICAN & AMERICAN
FOOD



PARKING IN REAR OF CAFE



TASSAJARA

LOC. 34° 54' 07" TEMP. 86°F/30°C DATE 06/09/97
LAT. 110° 09' 34" HUM. 39% TIME 13:41:17

SM, MD, LG, XL
Red Earth
TIG-welded 7005 aluminum alloy¹
Cromoly butted

Gripshift SRT 4.0 shifters; Shimano STX SGS rear derailleur
Dia-Compe 737 direct pull; Dia-Compe DP7N direct pull levers
Oversize sealed front; Shimano Acera-X rear
Weinmann 519; 32 hole
WTB Primal Raptor: 47/54 front; 47/52 rear

¹ Lightweight frame offers real mountain bike performance with an entry-level pricetag.

SIZES
COLOR
FRAME
FORK
DRIVE TRAIN
BRAKES
HUBSET
RIMS
TIRES

HOO KOO E KOO

<http://www.fisherbikes.com/98hookookekoo/>

LON. 42° 09' 32" TEMP. 45°F/07°C DATE 05/13/97
LAT. 088° 10' 53" HUM. 55% TIME 23:24:05

SIZES

XS, SM, MD, LG, XL

COLOR

Sapphire Blue; Lime Green

FRAME

TIG-welded True Temper triple butted cromoly¹

FORK

Rock Shox Indy XC; 63mm travel

DRIVETRAIN

Shimano STX-RC Rapidfire+ 8-speed shifters with OGD; XT SGS rear derailleur

BRAKES

Avid 10 direct pull; Avid 1.0 direct pull levers

WHEELS

Fisher Ginzu Team front; Shimano STX-RC rear

TIRES

Bontrager Maverick; 28 hole front²; ASYM 32 hole rear

WTB Velociraptor; 2.1 front; 44/50 rear

¹ A modern frame with traditional Fisher feel.

² Radially laced front wheel is lighter and stronger than a conventional wheel.

! Photo Pho Paws - Actual spec on this bike:
XT SGS rear derailleur; Icon clipless pedals







AQUILA

<http://www.fisherbikes.com/98aquila/>

47

GPS: 42° 09' 32" N
LAT: 088° 10' 50" W
TEMP: 35°F/03°C
HUM: 23%
DATE: 05/16/97
TIME: 00:14:27

XS, SM, MD, LG, XL
Bright Green

TIG-welded double butted cromoly mains; cromoly rear triangle
Rock Shox Indy S¹; 50mm travel

Shimano STX-RC Rapidfire+ 8-speed²

Dia-Compe 737 direct pull; Dia-Compe DP7N direct pull levers
Oversize sealed front; Shimano STX-RC rear

Bontrager Maverick: 32 hole front; ASYM 32 hole rear
WTB Primal Raptor: 2.1 front; 47/52 rear

¹ One-piece lowers provide same steering precision
as premium price Fisher hardtails.

² Always the right gear for any given situation.

! Photo Pho Paw - Actual spec on this bike:
STX-RC rear derailleur

SIZES
COLOR
FRAME
FOK
DRIVETRAIN
BRAKES
HUBSET
RIMS
TIRES



MARLIN

<http://www.fisherbikes.com/49marlin/>

SIZES
COLOR
FRAME
FOX
DRIVETRAIN
BRAKES
WHEELS
HUBS
TIRES

XS, SM, MD, LG, XL

Team Yellow; Ballistic Blue

TIG-welded double butted cromoly mains; cromoly rear triangle

Upsize cromoly butted

Gripshift SRT 4.0 7-speed shifters; Shimano STX SGS rear derailleur¹

Dia-Compe 737 direct pull²; DP7N direct pull levers

Alloy sealed front; Shimano Acera rear

Weinmann 519; 32 hole

WTB Primal Raptor: 47/54 front; 47/52 rear

LOCN: 42° 09' 30" | TEMP: 45°F/07°C | DATE: 05/13/97
LAT: 088° 10' 52" | HUM: 55% | TIME: 23:24:05

¹ Tried-and-true Shimano shifting performance.
² Safe, reliable, super-stopping brand-name brakes.



WAHOO

<http://www.fisherbikes.com/98wahoo/>

LGN: 42° 10' 01" TEMP: 42°F / 06°C DATE: 05/16/97
 LAT: 080° 12' 57" HUM: 67% TIME: 23:07:54

SIZES
 COLORS
 FRAME
 FORK
 DRIVE TRAIN
 HEADSET
 HUBS
 RIMS
 TIRES

XS, SM, MD, LG, XL, MD-L
 Video Blue; Bloodshot Red
 TIG-welded cromoly mains
 Oversize cromoly butted
 Gripshift MRX 170 7-speed shifters; Shimano Alivio rear derailleur
 Direct pull; direct pull levers
 Alloy sealed front; Shimano RH40 rear
 Weinmann 519; 32 hole
 WTB Primal Raptor¹: 47/54 front; 47/52 rear

¹ Real offroad knobby traction.

* Serfas dual-density grips are very comfortable.

* Comes equipped with bar ends, as offroad bikes should.



GITCHE GUMEE

<http://www.fishers.com/98gitchegee/>

LON. 42° 09' 30" TEM. 45°F/01°C DATE 05/13/97
LAT. 080° 10' 59" HUM. 55% TIME 23:24:05

XS, SM, MD, LG, XL, MD-L
Onyx Black; Orange Peel
TIG-welded mains; cromoly seat tube
High tensile steel
Gripshift ESP 5.0¹ 7-speed
Direct pull²; direct pull levers
Alloy sealed front; Shimano RH40 rear
Weinmann 519; 32 hole
Knobby style black side and tread; 2.0

¹ Same integrated ESP functioning, available at a much kinder price.

² Even entry-level bikes deserve the best braking.

* Fisher dual-density saddle for the most comfort where you sit.

¹ Photo Pho Paw - Actual spec on this bike:
Direct pull brakes and levers





UTOPIA

<http://www.fisherbikes.com/98utopia/>

57



LON. 41° 58' 00" TEMP. 59°F/15°C DATE 05/21/97
LAT. 087° 50' 47" HUM. 43% TIME 04:43:17

XS, SM, MD, LG, XL

Onyx Black

TIG-welded 7005 aluminum alloy

Cromoly

Shimano Nexave¹ 7-speed

Shimano Nexave¹ V-brakes and V-levers

Alloy sealed front; Shimano STX rear

Bontrager Maverick: 32 hole front; ASYM 32 hole rear

Tioga City Slicker; 26 x 1.5

SIZES

COLOR

FRAME

FORK

DRIVE TRAIN

BRAKES

HUBSET

RIMS

TIRES

¹ The Sport Utility Bike component group from Shimano, designed specifically for SUBs.

* Arc handlebar is swoopy, and makes you feel like you're going fast, even when you aren't.

BORED DR.

SO

58

SALE NIRVANA

<http://www.fisherbikes.com/98nirvana/>

LON. 41° 56' 26" TEM. 57°F/14°C DATE 05/21/97
 LAT. 087° 43' 38" HUM. 41% TIME 13:14:16

SIZES
 COLOR
 FRAME
 FORK
 DRIVE TRAIN
 BRAKES
 HUBS
 RIMS
 TIRES

XS, SM, MD, LG, XL

Bright Green

TIG-welded double butted cromoly mains; cromoly rear triangle

Cromoly

Gripshift SRT 4.0 7-speed shifters; Shimano Alivio GS rear derailleur

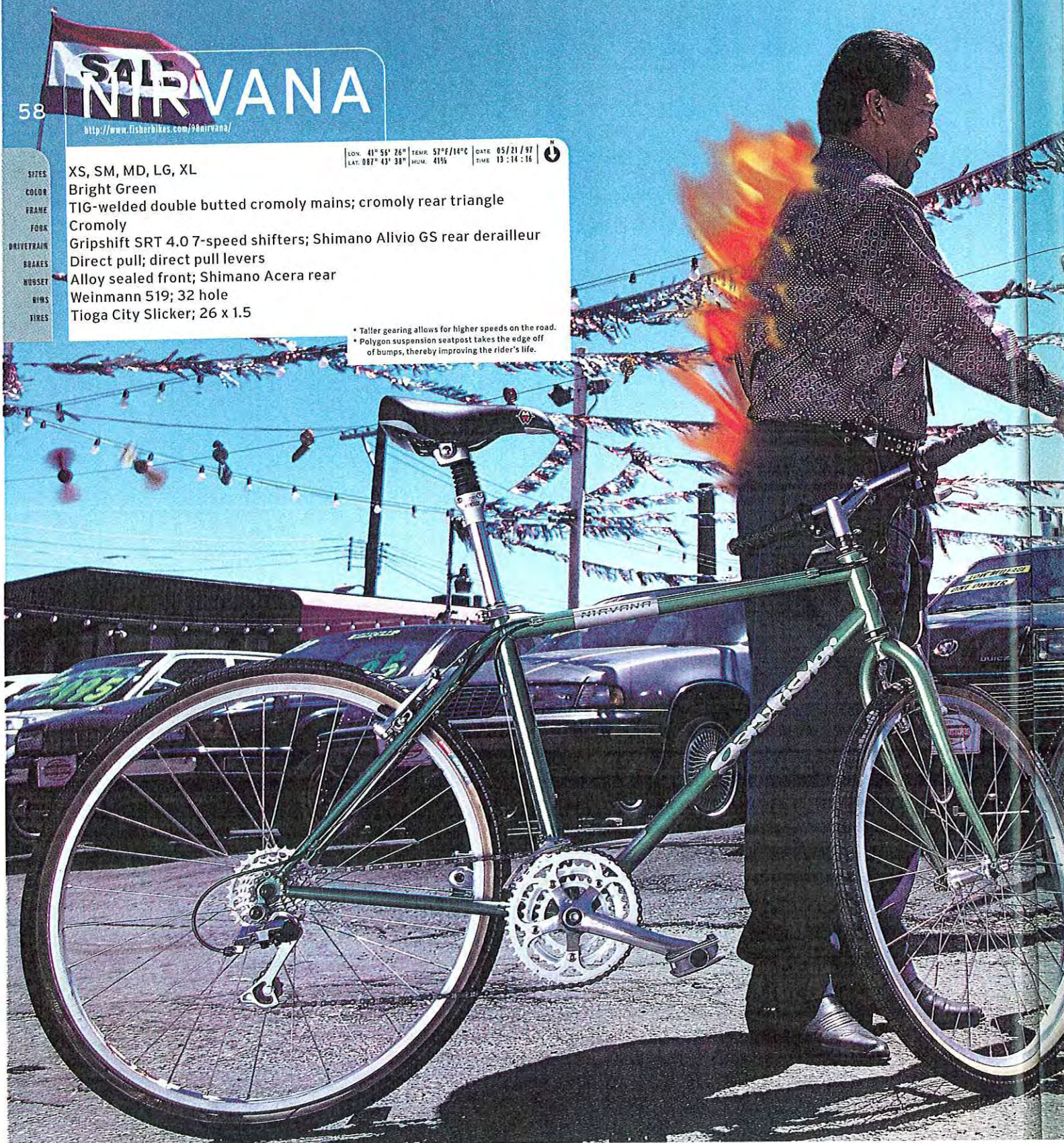
Direct pull; direct pull levers

Alloy sealed front; Shimano Acera rear

Weinmann 519; 32 hole

Tioga City Slicker; 26 x 1.5

• Taller gearing allows for higher speeds on the road.
 • Polygon suspension seatpost takes the edge off of bumps, thereby improving the rider's life.



ZEBRANO

<http://www.fisherbikes.com/90zebrano/>

59

XS, SM, MD, LG, XL, MD-L

Sapphire Blue

TIG-welded cromoly mains

Cromoly

Gripshift MRX 170 7-speed shifters; Shimano Acera rear derailleur

Shimano Altus CT92

Alloy sealed front; Shimano RH40 rear

Weinmann 519¹; 32 hole

Tioga City Slicker; 26¹ x 1.5

SIZES

COLOR

FRAME

FORK

DRIVE TRAIN

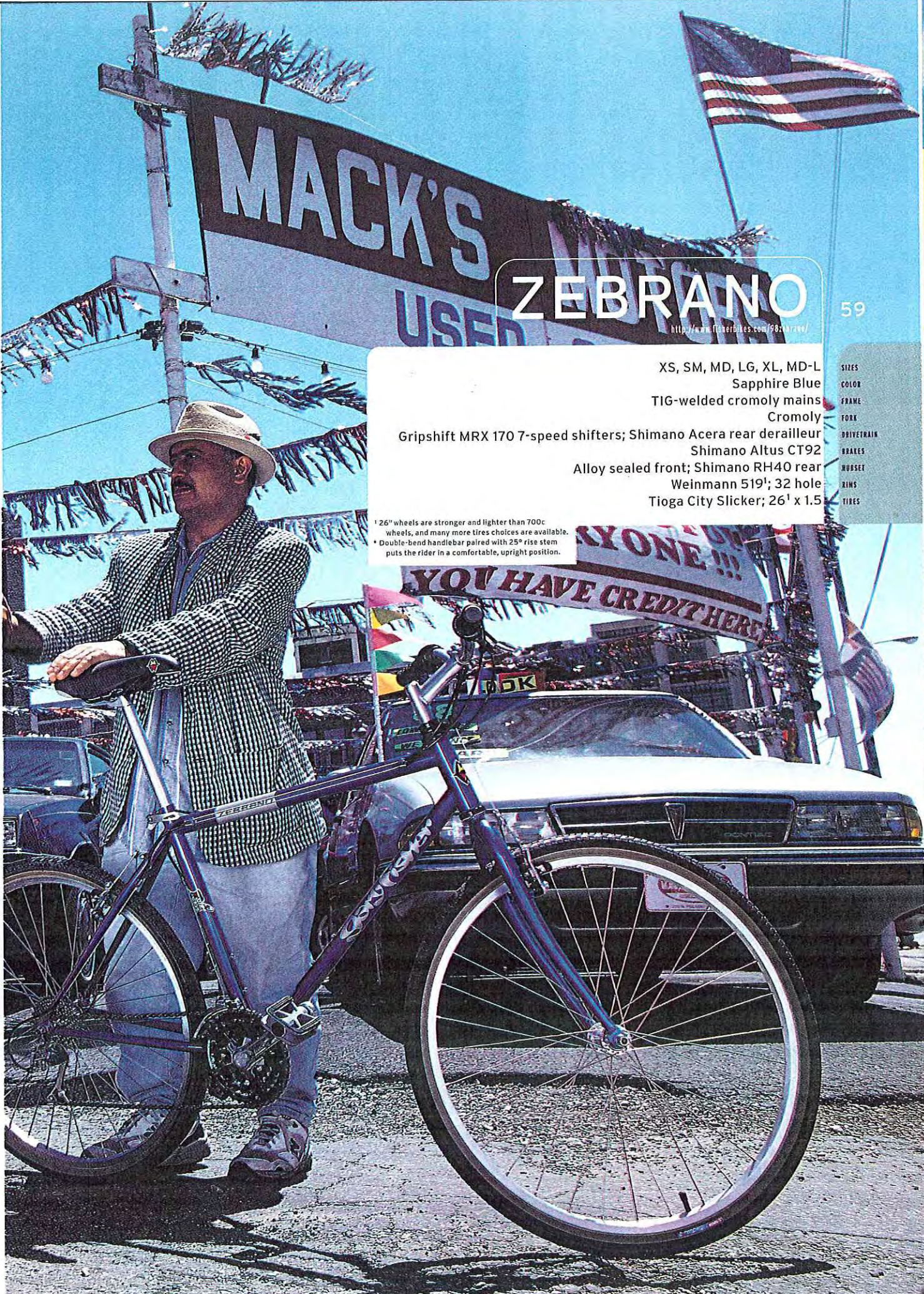
BRAKES

HUBS

RIMS

TIRES

¹ 26" wheels are stronger and lighter than 700c wheels, and many more tires choices are available.
* Double-bend handlebar paired with 25° rise stem puts the rider in a comfortable, upright position.



MT JAM

SIZES
COLOR
FRAME
FORK
DRIVETRAIN
BRAKES
HUBSET
RIMS
TIRES

11.5" frame; 24" wheels

Chrome

TIG-welded steel

RST 261 coil spring/elastomer; 50mm travel

Gripshift MRX 170 6-speed shifters; Shimano Tourney rear derailleur

Direct pull; direct pull levers

Nutted axle front; Sealed nutted axle rear

Weinmann 519 alloy; 32 hole

Blackwall knobby; 24 x 1.95

LOCN. 34° 58' 06" | TEMP. 89°F/32°C | DATE 06/08/97
LAT. 110° 25' 51" | HUM. 45% | TIME 12:57:46



1 Photo Pho Paw - Actual spec on this bike:
Direct pull brakes and levers



TYRO

<http://www.fisherbikes.com/98tyro/>

63

SIZES
COLORS
FRAME
FORK
DRIVE TRAIN
BRAKES
HUBSET
RIMS
TIRES

11.5" frame; 24" wheels
Red (boys); Light Purple (girls)
TIG-welded steel
High tensile steel

Gripshift MRX 170 6-speed shifters; Shimano Tourney rear derailleur
Direct pull; direct pull levers
Nuttet axle front; Sealed nutted axle rear
Weinmann 519 alloy; 32 hole
Blackwall knobby; 24 x 1.95

! Photo Pho Paw - Actual spec on this bike:
Direct pull brakes and levers



SHORTCUT

<http://www.fisherbikes.com/98shortcut/>

CON. 34° 54' 10" TEMP. 61°F / 16°C DATE 06/10/97
LAT. 110° 10' 06" HUM. 56% TIME 05:17:28

**SIZES**

11.5" frame; 20" wheels

COLORS

Blue (boys); Teal (girls)

FRAME

TIG-welded high tensile steel

FORK

High tensile steel

DRIVETRAIN

Gripshift MRX 170 6-speed shifter; Shimano Tourney rear derailleur

BRAKES

Changstar cantilever; alloy short reach levers

HUBSET

Nutted axle front; Sealed nutted axle rear

RIMS

Weinmann 519 alloy; 32 hole

TIRES

Blackwall (boys), whitewall (girls) knobby; 24 x 1.95



MINNOSAURUS

<http://www.fisherbikes.com/98minnosaurus/>

65

11.5" frame; 20" wheels
Red (boys); Pink (girls)
TIG-welded high tensile steel
High tensile steel
One-speed
Internal rear coaster
Nuttet axle front; Sealed nutted axle rear
Chrome steel
Black (boys), white (girls) dinosaur tread

SIZES
COLORS
FRAME
FORK
DRIVETRAIN
BRAKES
HUBSET
RIMS
TIRES

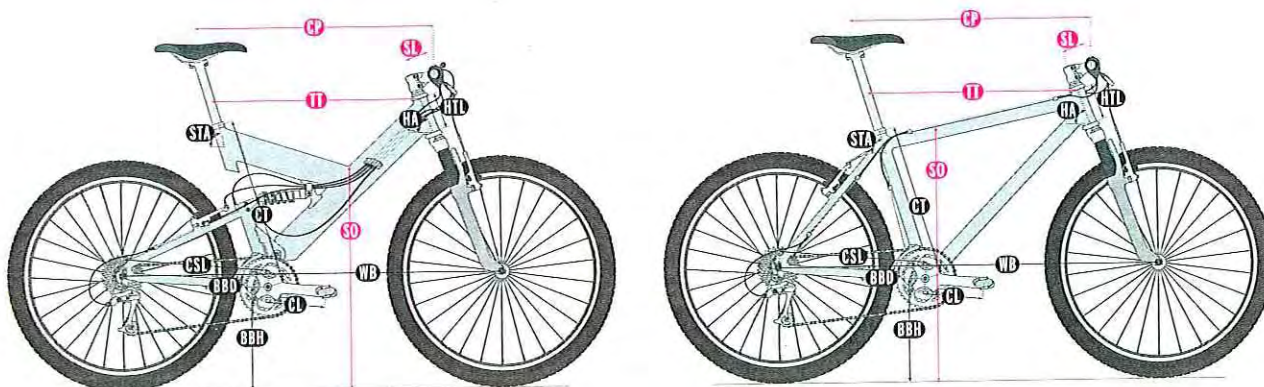
Sleep *in a* 
WIGWAM

MUD RUPPY

Compact frame; 16" wheels
Blue (boys); Pink (girls)
TIG-welded steel
High tensile steel
One-speed
Internal rear coaster
Nuttet axle front; Sealed nutted axle rear
Chrome steel
Blackwall (boys), whitewall (girls) knobby

SIZES
COLORS
FRAME
FORK
DRIVETRAIN
BRAKES
HUBSET
RIMS
TIRES

EM/FA SIZE		Exact Muscle / Frame Association
SO	STANDOVER	The vertical distance from the ground to the point on the top tube where you straddle the bike. You need plenty of clearance to be able to control the bike in all terrain.
TT	EFFECTIVE TOP TUBE	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.
CP	COCKPIT	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.)
MIN CP	MINIMUM COCKPIT	The shortest the cockpit can be made by changing the stem to the shortest one available.
MAX CP	MAXIMUM COCKPIT	The longest the cockpit can be made by changing the stem to one which is 30mm longer than original - the maximum that we recommend to retain optimum handling.
SL	STEM LENGTH	The original stem measured from the center of the steerer tube to the center of the handlebar.
CL	CRANK LENGTH	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.
HTL	HEADTUBE LENGTH	The distance between the upper and lower headset. Effects how high your handlebar is relative to your saddle.
HA	HEAD ANGLE	The angle of headtube to the ground. Tailored to optimize steering precision on each frame size.
STA	SEATTUBE ANGLE	The angle of seattube to the ground. Tailored to optimize power transmission on each frame size.
CSL	CHAINSTAY LENGTH	The distance from the center of the bottom bracket to the center on the rear axle.
BBH	BOTTOM BRACKET HEIGHT	The vertical distance from the center of the bottom bracket to the ground. Expresses clearance of the frame over obstacles.
BBD	BOTTOM BRACKET DROP	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.
WB	WHEELBASE	The distance between the axles. Tailored to optimize weight distribution on each frame size.
CT	CENTER TO TOP	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.
I	INSEAM RANGE	If your inseam is within this range, this size of bike should fit you.



GENESIS GEOMETRY

GENESIS JOSHUA

GENESIS LEVEL BETTYS

GENESIS ALUMINUM HARDTAILS

EM/FA SIZE	SM	MD	LG	SM	MD	LG	XS	SM	MD	LG	XL	EM/FA SIZE
SO	25.67	25.67	25.67	25.98	25.98	25.98	25.91	27.57	29.17	30.20	31.88	SO
TT	22.71	23.90	25.51	22.71	23.90	25.51	21.70	22.90	23.94	24.72	25.47	TT
CP	24.05	26.43	28.62	24.00	25.80	27.99	23.03	24.84	26.49	27.85	28.60	CP
MIN CP	24.05	25.27	27.46	24.00	25.22	27.41	23.03	24.26	25.32	26.68	27.15	MIN CP
MAX CP	25.22	27.15	29.29	25.17	26.57	28.71	24.20	26.00	27.21	28.51	29.26	MAX CP
SL	60.00	90.00	105.00	60.00	75.00	90.00	60.00	75.00	90.00	105.00	105.00	SL
CL	170.00	175.00	175.00	170.00	175.00	175.00	170.00	175.00	175.00	175.00	175.00	CL
HTL	115.00	115.00	125.00	115.00	115.00	125.00	90.00	90.00	105.00	125.00	145.00	HTL
HA	70.50	71.00	71.00	69.50	70.00	70.00	70.34	70.84	71.34	71.34	71.34	HA
STA	74.00	73.50	73.00	73.00	72.50	72.00	74.34	73.84	73.84	73.34	72.84	STA
CSL	412.00	412.00	412.00	412.00	412.00	412.00	412.00	412.00	412.00	412.00	412.00	CSL
BBH	305.90	305.90	305.90	307.00	307.00	307.00	288.14	293.24	293.24	293.24	293.24	BBH
BBD	27.10	27.10	27.10	26.00	26.00	26.00	44.86	39.76	39.76	39.76	39.76	BBD
WB	1,058.00	1,078.00	1,115.00	1,062.00	1,084.00	1,121.00	1,031.48	1,060.88	1,075.88	1,091.38	1,107.88	WB
CT	16.00	18.00	21.00	16.00	18.00	21.00	13.07	15.57	17.57	19.07	21.07	CT
I	27.67	27.67	27.67	27.98	27.98	27.98	26.91	29.57	31.17	32.20	33.88	I
	- 33.32	- 35.33	- 37.69	- 33.63	- 35.64	- 38.00	- 30.41	- 32.07	- 34.10	- 36.12	- 38.78	

* Cranks on LG Joshua Z0 and XL Supercaliber are 177.50mm long.

STANDOVER
EFFECTIVE TOP TUBE
COCKPIT LENGTH
MINIMUM COCKPIT
MAXIMUM COCKPIT
STEM LENGTH
CRANK LENGTH
HEADTUBE LENGTH
HEAD ANGLE
SEATTUBE ANGLE
CHAINSTAY LENGTH
BOTTOM BRACKET HEIGHT
BOTTOM BRACKET DROP
WHEELBASE
CENTER TO TOP
INSEAM RANGE

CLASSIC GEOMETRY

ALUMINUM HARDTAIL: KAITAI

ALUMINUM RIGID: TASSAJARA

	EM/FA SIZE	XS	SM	MD	LG	XL	XS	SM	MD	LG	XL	EM/FA SIZE		
STANDOVER	SO	(")	24.98	26.62	28.24	29.41	30.98	24.74	26.38	28.00	29.18	30.74	SO	(")
	TT	(")	21.06	21.80	22.37	22.97	23.53	21.06	21.80	22.37	22.97	23.53	TT	(")
EFFECTIVE TOP TUBE	CP	(")	23.51	24.82	25.99	27.16	27.71	23.33	24.62	25.75	26.89	27.45	CP	(")
COCKPIT LENGTH	MIN CP	(")	22.37	23.11	23.71	24.88	25.21	22.26	23.00	23.60	24.73	25.22	MIN CP	(")
MINIMUM COCKPIT	MAX CP	(")	24.65	25.97	26.69	27.81	28.37	24.41	25.70	26.70	27.82	28.38	MAX CP	(")
MAXIMUM COCKPIT	SL	(MM)	90.00	105.00	120.00	135.00	135.00	90.00	105.00	120.00	135.00	135.00	SL	(MM)
STEM LENGTH	CL	(MM)	170.00	175.00	175.00	175.00	175.00	170.00	175.00	175.00	175.00	175.00	CL	(MM)
CRANK LENGTH	HTL	(MM)	90.00	90.00	105.00	125.00	145.00	90.00	90.00	105.00	125.00	145.00	HTL	(MM)
HEADTUBE LENGTH	HA	(°)	70.79	70.79	71.29	71.29	71.29	71.00	71.00	71.50	71.50	71.50	HA	(°)
HEAD ANGLE	STA	(°)	74.29	73.79	73.79	73.29	73.29	74.50	74.00	74.00	73.50	73.50	STA	(°)
SEATUBE ANGLE	CSL	(MM)	412.00	412.00	412.00	412.00	412.00	412.00	412.00	412.00	412.00	412.00	CSL	(MM)
CHAINSTAY LENGTH	BBH	(MM)	292.52	292.52	296.52	296.52	296.52	291.00	291.00	295.00	295.00	295.00	BBH	(MM)
BOTTOM BRACKET HEIGHT	BBD	(MM)	40.48	40.48	36.48	36.48	36.48	42.00	42.00	38.00	38.00	38.00	BBD	(MM)
BOTTOM BRACKET DROP	WB	(MM)	1,014.30	1,028.30	1,040.50	1,051.40	1,066.20	1,013.00	1,027.00	1,039.20	1,050.10	1,064.90	WB	(MM)
WHEELBASE	CT	(")	13.07	15.57	17.57	19.07	21.07	13.07	15.57	17.57	19.07	21.07	CT	(")
CENTER TO TOP	I	(")	25.98	28.62	30.24	31.41	32.98	25.74	28.38	30.00	31.18	32.74	I	(")
INSEAM RANGE			- 29.48	- 31.12	- 33.17	- 35.33	- 37.88	- 29.24	- 30.88	- 32.94	- 35.09	- 37.64		

* Cranks on LG Joshua Z0 and XL Supercaliber are 177.50mm long.

STEEL HARDTAILS: HOO KOO E KOO: AQUILA

STEEL RIGID: MARLIN: WAHOO: GITCHE GUMEE

EM/FA SIZE	XS	SM	MD	LG	XL	XS	SM	MD	LG	XL	MD-L	EM/FA SIZE
SO (")	25.83	28.74	29.86	30.86	31.85	25.20	28.35	29.50	30.50	31.70	23.55	SO (")
TT (")	21.14	21.81	22.36	22.95	23.50	21.14	21.81	22.36	22.95	23.50	22.36	TT (")
CP (")	23.64	24.90	26.06	27.23	27.78	23.39	24.63	25.74	26.87	27.42	24.58	CP (")
MIN CP (")	22.48	23.16	23.73	24.90	25.18	22.31	23.01	23.58	24.71	25.20	24.38	MIN CP (")
MAX CP (")	24.81	26.06	26.67	27.78	28.33	24.47	25.71	26.69	27.80	28.36	26.15	MAX CP (")
SL (MM)	90.00	105.00	120.00	135.00	135.00	90.00	105.00	120.00	135.00	135.00	90.00	SL (MM)
CL (MM)	170.00	175.00	175.00	175.00	175.00	170.00	170.00	170.00	170.00	170.00	170.00	CL (MM)
HTL (MM)	85.00	85.00	105.00	125.00	145.00	85.00	85.00	105.00	125.00	145.00	105.00	HTL (MM)
HA (°)	70.48	70.59	71.09	71.09	71.09	70.50	71.00	71.50	71.50	71.27	71.50	HA (°)
STA (°)	73.98	73.59	73.59	73.09	73.09	74.50	74.00	74.00	73.50	73.50	74.00	STA (°)
CSL (MM)	420.00	420.00	420.00	420.00	420.00	420.00	420.00	420.00	420.00	420.00	420.00	CSL (MM)
BBH (MM)	291.81	294.05	298.05	298.05	298.05	288.00	291.00	295.00	295.00	295.00	295.00	BBH (MM)
BBD (MM)	41.19	38.95	34.95	34.95	34.95	45.00	42.00	38.00	38.00	38.00	38.00	BBD (MM)
WB (MM)	1,015.66	1,028.51	1,040.31	1,051.31	1,066.01	1,015.70	1,025.90	1,039.60	1,048.70	1,063.40	1,039.60	WB (MM)
CT (")	13.00	17.37	18.53	19.76	21.24	13.00	17.12	18.33	19.58	21.08	18.33	CT (")
I (")	26.83 - 30.33	30.74 - 33.24	31.86 - 34.80	32.86 - 36.78	33.85 - 38.76	26.20 - 29.70	30.35 - 32.85	31.50 - 34.43	32.50 - 36.41	33.70 - 38.60	25.55 - 32.41	I (")

* Cranks on MD, LG, and XL Marlin are 175.00mm long.

ALUMINUM SPORT UTILITY BIKE: UTOPIA

STEEL SPORT UTILITY BIKES: NIRVANA: ZEBRANO

	EM/FA SIZE	XS	SM	MD	LG	XL	XS	SM	MD	LG	XL	MD-L	EM/FA SIZE		
STANDOVER	SO	(")	24.34	25.98	27.60	28.77	30.34	24.96	28.10	29.25	30.25	31.46	23.30	SO	(")
EFFECTIVE TOP TUBE	TT	(")	21.06	21.80	22.37	22.97	23.53	21.14	21.81	22.36	22.95	23.50	22.36	TT	(")
COCKPIT LENGTH	CP	(")	23.39	24.13	25.26	26.40	27.50	23.42	24.12	25.23	26.36	27.45	24.61	CP	(")
MINIMUM COCKPIT	MIN CP	(")	22.31	23.05	23.65	24.78	25.27	22.34	23.04	23.61	24.74	25.23	24.41	MIN CP	(")
MAXIMUM COCKPIT	MAX CP	(")	24.46	25.21	26.22	27.35	28.43	24.50	25.20	26.19	27.31	28.39	26.18	MAX CP	(")
STEM LENGTH	SL	(MM)	90.00	90.00	105.00	120.00	135.00	90.00	90.00	105.00	120.00	135.00	90.00	SL	(MM)
CRANK LENGTH	CL	(MM)	170.00	175.00	175.00	175.00	175.00	170.00	175.00	175.00	175.00	175.00	170.00	CL	(MM)
HEADTUBE LENGTH	HTL	(MM)	90.00	90.00	105.00	125.00	145.00	85.00	85.00	105.00	125.00	145.00	105.00	HTL	(MM)
HEAD ANGLE	HA	(°)	72.03	72.03	72.53	72.53	72.53	71.12	71.62	72.12	72.12	72.12	72.12	HA	(°)
SEATUBE ANGLE	STA	(°)	75.53	75.03	75.03	74.53	74.53	75.12	74.62	74.62	74.12	74.12	74.62	STA	(°)
CHAINSTAY LENGTH	CSL	(MM)	412.00	412.00	412.00	412.00	412.00	420.00	420.00	420.00	420.00	420.00	420.00	CSL	(MM)
BOTTOM BRACKET HEIGHT	BBH	(MM)	283.38	283.38	287.38	287.38	287.38	283.43	286.43	290.43	290.43	290.43	290.43	BBH	(MM)
BOTTOM BRACKET DROP	BBD	(MM)	49.62	49.62	45.62	45.62	45.62	49.57	46.57	42.57	42.57	42.57	42.57	BBD	(MM)
WHEELBASE	WB	(MM)	1,006.48	1,020.48	1,032.68	1,043.58	1,058.38	1,011.79	1,021.99	1,035.69	1,044.79	1,084.19	1,035.69	WB	(MM)
CENTER TO TOP	CT	(")	13.07	15.57	17.57	19.07	21.07	13.00	17.10	18.33	19.58	21.08	18.33	CT	(")
INSEAM RANGE	I	(")	25.34 + 28.84	27.98 + 30.48	29.60 + 32.53	30.77 + 34.69	32.34 + 37.24	25.96 + 29.46	30.10 + 32.60	31.25 + 34.19	32.25 + 36.17	33.46 + 38.36	25.30 + 32.16	I	(")

* Cranks on SM, MD, LG, and XL Zebzano are 170.00mm long.

STANDOVER
EFFECTIVE TOP TUBE
COCKPIT LENGTH
MINIMUM COCKPIT
MAXIMUM COCKPIT
STEM LENGTH
CRANK LENGTH
HEADTUBE LENGTH
HEAD ANGLE
SEATUBE ANGLE
CHAINSTAY LENGTH
BOTTOM BRACKET HEIGHT
BOTTOM BRACKET DROP
WHEELBASE
CENTER TO TOP
INSEAM RANGE

STANDOVER
EFFECTIVE TOP TUBE
COCKPIT LENGTH
MINIMUM COCKPIT
MAXIMUM COCKPIT
STEM LENGTH
CRANK LENGTH
HEADTUBE LENGTH
HEAD ANGLE
SEATUBE ANGLE
CHAINSTAY LENGTH
BOTTOM BRACKET HEIGHT
BOTTOM BRACKET DROP
WHEELBASE
CENTER TO TOP
INSEAM RANGE

STANDOVER
EFFECTIVE TOP TUBE
COCKPIT LENGTH
MINIMUM COCKPIT
MAXIMUM COCKPIT
STEM LENGTH
CRANK LENGTH
HEADTUBE LENGTH
HEAD ANGLE
SEATUBE ANGLE
CHAINSTAY LENGTH
BOTTOM BRACKET HEIGHT
BOTTOM BRACKET DROP
WHEELBASE
CENTER TO TOP
INSEAM RANGE

FULL SUSPENSION

73

JOSHUA Z0	JOSHUA Z1	JOSHUA X0	JOSHUA X1	LEVEL BETTY FH0	LEVEL BETTY FH1	LEVEL BETTY FH2
SM, MD, LG	SM, MD, LG	SM, MD, LG	SM, MD, LG	SM, MD, LG	SM, MD, LG	SM, MD, LG
Video Blue and Judy Yellow	Team Yellow and Team Red	Acid Tangerine and Midnight	Midnight and Cream	Wango Mango	Lime Green and Eggplant	Pearl Red and Pearl Gray
Side butted oval cross section 6061 T6 aluminum with Genesis geometry	Side butted oval cross section 6061 T6 aluminum with Genesis geometry	Side butted oval cross section 6061 T6 aluminum with Genesis geometry	Side butted oval cross section 6061 T6 aluminum with Genesis geometry	Side butted oval cross section 6061 T6 aluminum with super long travel geometry	Side butted oval cross section 6061 T6 aluminum with super long travel geometry	Side butted oval cross section 6061 T6 aluminum with super long travel geometry
6061 T6 aluminum; adjustable geometry	6061 T6 aluminum; adjustable geometry	6061 T6 aluminum; adjustable geometry	TIG-welded cromoly	6061 T6 aluminum; adjustable long travel geometry	6061 T6 aluminum; adjustable long travel geometry	6061 T6 aluminum; adjustable long travel geometry
Rock Shox Judy SL; alloy steerer; 80mm travel	Manitou Xvert single clamp; alloy steerer; 80mm travel	Rock Shox Judy T2; alloy steerer; 80mm travel	Rock Shox Indy XC; 75mm travel	Manitou Xvert R; double clamp; twin piston chamber; 100mm travel	Rock Shox Judy XL; double clamp; 101mm travel	Rock Shox Judy XLC; double clamp; 100mm travel
Rock Shox Coupe Deluxe SL with remote; 99mm travel	Rock Shox Coupe Deluxe with remote; 99mm travel	Rock Shox Coupe Deluxe with remote; 99mm travel	Rock Shox Deluxe; 99mm travel	Answer Afterburner; 132mm travel	Rock Shox Super Deluxe; 135mm travel	Rock Shox Deluxe coil over; 135mm travel
WTB OS Greaseguard Aheadset	WTB OS Greaseguard Aheadset	Dia-Compe STS OS Aheadset	Dia-Compe ST Aheadset	WTB OS Greaseguard Aheadset	Dia-Compe STS OS Aheadset	Dia-Compe STS OS Aheadset
Shimano UN72	Shimano UN52	Shimano UN52	Shimano LP27	Shimano UN72	Shimano UN52	Shimano UN52
Sugino Mighty 900; hard anodized chainrings; 20/32/42	Sugino Mighty 700; hard anodized chainrings; 20/32/42	Sugino Impel 300A; 20/32/42	Sugino Impel 300; 42/32/20	Sugino Mighty 700; hard anodized chainrings; 22/32/44	Sugino Impel 300A; 20/32/42	Sugino Impel 300A; 20/32/42
Time ATAC clipless	Time ATAC clipless	Icon clipless	Alloy cage/fresin body with Fisher toeclips	Time ATAC clipless	Icon clipless	Icon clipless
Shimano XT	Shimano LX	Shimano STX	Shimano Alivio	Shimano LX	Shimano STX	Shimano Alivio
Shimano XTR SGS	Gripshift ESP 9.0SL	Shimano XT SGS	Shimano XT SGS	Gripshift ESP 9.0SL	Shimano XT SGS	Shimano Deore LX SGS
Shimano XT; Rapidfire SL	Gripshift ESP 9.0DSL	Shimano LX; Rapidfire SL	Shimano STX-RC; Rapidfire+; OGD	Gripshift ESP 9.0DSL	Shimano LX; Rapidfire SL separate	Shimano STX-RC; Rapidfire+; OGD
Shimano XT; 8-speed; 11-30	Shimano HG70-I; 8-speed; 11-30	Shimano IG60; 8-speed; 11-30	Shimano IG60; 8-speed; 11-30	Shimano HG70-I; 8-speed; 11-30	Shimano IG60; 8-speed; 11-30	Shimano IG60; 8-speed; 11-30
Sachs PC61; 104 length	Sachs PC51; 104 length	Sachs PC41; 104 length	Sachs PC-41; 104 length	Sachs PC51; 104 length	Sachs PC41; 104 length	Sachs PC41; 104 length
Mavic Crossmax; 26 hole	WTB Greaseguard IR; 28 hole; 6mm skewer	Fisher Ginzu Team; 28 hole radial; 6mm skewer	Fisher Ginzu Team; 28 hole; 6mm skewer	Hügi/Hayes sealed bearing disc brake hub; 32 hole	Hayes-compatible disc brake hub; 32 hole	Fisher Ginzu Team; 32 hole
Mavic Crossmax; 28 hole	Shimano XT; 32 hole	Shimano STX-RC; 32 hole	Shimano STX-RC; 32 hole	Hügi/Hayes rear disc brake free hub; 32 hole	Shimano STX-RC; 32 hole	Shimano STX-RC; 32 hole
Straight pull 14/156 butted stainless steel; alloy nipples	DT 15/156 butted stainless steel	DT 156 stainless steel	DT 156 stainless steel	DT 14/15 butted	DT 14/15 butted	DT 14/156 butted stainless steel
Mavic Crossmax; 26 hole	Bontrager Valiant; 28 hole	Bontrager Maverick; 28 hole radial	Bontrager Maverick; 28 hole	Bontrager Mustang ASYM; 32 hole	Bontrager Mustang ASYM; 32 hole	Bontrager Maverick; 32 hole
Mavic Crossmax; 28 hole	Bontrager Mustang ASYM; 32 hole	Bontrager Maverick ASYM; 32 hole	Bontrager Maverick ASYM; 32 hole	Bontrager Maverick ASYM; 32 hole	Bontrager Mustang ASYM; 32 hole; ceramic	Bontrager Maverick ASYM; 32 hole
WTB Velociraptor; Kevlar; 21; 60 tpi	WTB Velociraptor; Kevlar; 21; 60 tpi	WTB Velociraptor; Kevlar; 21; 60 tpi	WTB Velociraptor; 21; 60 tpi	WTB Tyrannoraptor; folding bead; 52/54; 60 tpi	WTB Tyrannoraptor; folding bead; 52/54; 60 tpi	WTB Tyrannoraptor; 52/54; 60 tpi
WTB Velociraptor; Kevlar; 44/50; 60 tpi	WTB Velociraptor; Kevlar; 44/50; 60 tpi	WTB Velociraptor; Kevlar; 44/50; 60 tpi	WTB Velociraptor; 44/50; 60 tpi	WTB Tyrannoraptor; folding bead; 52/54; 60 tpi	WTB Tyrannoraptor; folding bead; 52/54; 60 tpi	WTB Tyrannoraptor; 52/54; 60 tpi
Shimano XT V-brake	Avid 20	Avid 10	Dia-Compe T37; direct pull	Hayes disc	Hayes disc	Dia-Compe T37; direct pull
Shimano XT V-brake	Avid 20	Avid 10	Dia-Compe T37; direct pull	Hayes disc	Avid 10	Dia-Compe T37; direct pull
Shimano XT V-lever	Avid 1.9	Avid 1.0	Dia-Compe OPTN; direct pull; alloy/alloy; 2 finger	Hayes disc front and rear	Hayes disc front; Avid 1.0 rear	Dia-Compe OPTN; direct pull; alloy/alloy; 2 finger
Bontrager race lite; 5° bend	Bontrager comp; 5° bend	Butted aluminum; 6° bend	Butted aluminum; 6° bend	Bontrager Crow Bar titanium; 7° bend	Bontrager Crow Bar; 7° bend	Bontrager Crow Bar; 7° bend
Bontrager Aheadstem	Bontrager Aheadstem	Aheadstem with Quick Change	Cold forged alloy Aheadstem with Quick Change	Bontrager Aheadstem	Bontrager Aheadstem	Cold forged alloy with Quick Change
Fisher dual density	Fisher dual density	Fisher dual density	Fisher dual density	Fisher dual density	Fisher dual density	Fisher dual density
Batter Fried Fish Fins; 120gm	Batter Fried Fish Fins; 120gm	Fish Sticks; 125gm	Fish Sticks; 125gm	Titec Berzerk; titanium rails; leather	Titec Berzerk; cromoly rails	Titec Berzerk; cromoly rails
WTB SSTX; titanium rail; perforated leather/Kevlar sides	WTB SSTX; cromoly rail; Kevlar sides	WTB SSTX	WTB SSTX	Bontrager comp	Alloy micro-adjust	Alloy micro-adjust
Thomson Elite; 220gm	Bontrager comp	Alloy micro-adjust	Aluminum alloy micro-adjust	Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger
Remote rear damping adjuster	Remote rear damping adjuster	Remote rear damping adjuster	2 waterbottle bosses	2 waterbottle bosses	2 waterbottle bosses	2 waterbottle bosses
Replaceable derailleur hanger	Replaceable derailleur hanger	Replaceable derailleur hanger				
2 waterbottle bosses	2 waterbottle bosses	2 waterbottle bosses				

SIZES
COLOR
MAINFRAME
REAR TRIANGLE
FORK
REAR SHOCK
HEADSET
BOTTOM BRACKET
CRANK
PEDALS
FRONT DERAILLEUR
REAR DERAILLEUR
SHIFTER
CASSETTE
CHAIN
FRONT HUB
REAR HUB
SPOKES
FRONT RIM
REAR RIM
FRONT TIRE
REAR TIRE
REAR BRAKE
FRONT BRAKE
BRAKE LEVERS
HANDLEBAR
STEM
GRIP
BAR END
SADDLE
SEATPOST
ANYTHING ELSE?

[illegible]