

TEST RIDER: PETER STACE-SMITH; NORCO STAFF-BICYCLE DIVISION. BIKE: NORCO T.N.T.

OK TAKE
'94
A LONG



NORCO®

N I N E T E E N N I N E T Y F O U R

OK TAKE A
LONG
'94

2

FRESH RACE



RACER: MIKE TRASLIN, NORCO ELITE TEAM; 1993 B.C. CUP-HEMLOCK VALLEY. BIKE: NORCO T.N.T.

INTRODUCTION

P H I L O S O P H Y

Bicycle tubing manufacturers and bicycle companies have been busy over the years developing new materials and experimenting with existing materials to a) reduce bicycle weight, and b) improve ride characteristics of road and off-road bicycles.

At NORCO we have chosen to maintain the use of steel and titanium tubing. Chromoly steel tubing has many advantages over its alternatives, mainly: long term durability (life span), resistance to fatigue and impact forces, affordability, ride characteristics (many top riders agree that steel and titanium produce preferential ride characteristics, as there seems to be a "feel" or response that is missing with some alternative materials), and ease and affordability of repair in the event of damage.

New material specifications and fabrication processes (heat treatments, butting technology, etc.) have reduced steel bicycle frame weights to the point that they are very competitive with tubing alternatives.

Titanium was selected for our top-of-the-line model for its lightweight properties, high strength-to-weight ratio, and inherent ability to absorb frequency (producing a natural dampening or shock-absorbing effect). There is no question that titanium delivers a ride unmatched or unequalled by any other material.

R A C I N G A N D T E S T I N G

NORCO is committed to off-road racing. It is our belief that racing provides the best and toughest test for new products and new technologies.

Constant racer feedback, and extensive in-house testing under training and racing conditions, have aided in the shaping of the NORCO 1994 line-up.

We are offering an increased selection of models, sizes, and designs (geometries) to appeal to much broader cross-section of riders.

F U L L S U S P E N S I O N



In addition to the NORCO-designed racing bikes, we will be acting as a distributor for this meticulously crafted, Italian-produced, full suspension frame. Comprised of a 6035 T6 heat-treated aluminium front triangle, and an ultra-stiff 6065 T6 rear swing arm. This frame is every downhillers dream, and is available in a 17" or 19" size frame (measured center to center) equipped with a Marzocchi frame shock and XC-500 adjustable hydraulic fork.



GENERAL INFORMATION

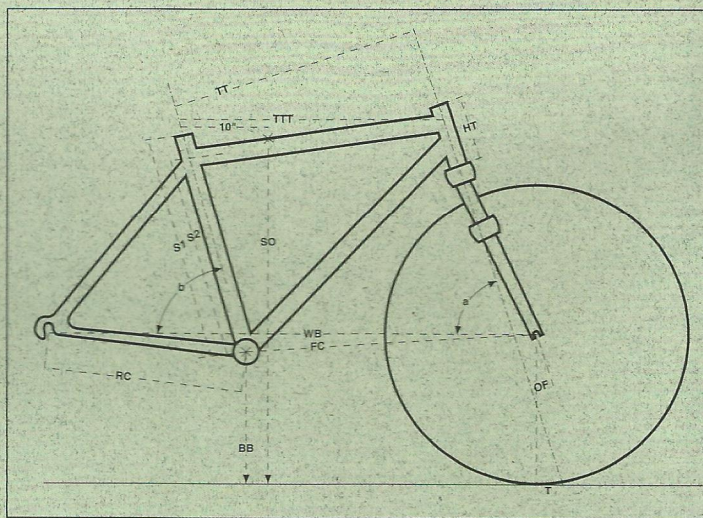
RAMPAGE® Ti

Size	S1	S2	S0	TT	TTT	HT	RC	FC	WB	a	b	OF	T	BB
17"	435	395	740	545	563	95	420	624	1047	71°	74°	38	74	306
18.5"	475	435	766	570	584	95	420	637	1061	71°	73°	38	74	306
20"	510	470	796	590	604	130	420	657	1081	71°	73°	38	74	306

Additional frame sizes may be added in the spring of '94.

*Weight: 23.75 lbs (17" frame).

- S1** = Seat Tube (centre-top)
S2 = Seat Tube (centre-centre)
S0 = Stand Over height (10" in front of TTT & S1 intersection)
TT = Top Tube (centre-centre)
TTT = Theoretical Top Tube
HT = Head Tube
RC = Chain Stay or Rear Centre
FC = Front Centre
WB = Wheelbase
a = Head Tube length
b = Seat Tube angle
OF = Fork Offset
T = Trail
BB = Bottom Bracket height
***** = All weights are approximate



4

GEOMETRY SPECIFICATIONS

NORCO Suspension Specific Designs (SSD) have continued to evolve and the result is a range of bicycles that not only excel in single-track/cross-country conditions, but also in downhill conditions, giving you control and confidence in high-speed technical situations.

The race-oriented SSD bicycles (Rampage Ti, T.N.T., Rampage, and Nitro) feature a steeper head tube angle (71° with suspension fork installed) and shorter offset forks producing a very quick, responsive, agile ride.

The sports-oriented SSD bicycles (Sasquatch and Vector) feature a slacker head tube angle (70°) resulting in a more stable yet still agile ride.

The SSD rigid frame geometry (Blitz and Bigfoot) utilize the sport SSD frame designs and feature a custom-designed fork with a moderately longer blade length to neutralize geometry changes, should front suspension be added at a later date. The result is a consistent handling performance bike with or without suspension.

*Weight: 25.25 lbs (18.5" frame).

Size	S1	S2	S0	TT	TTT	HT	RC	FC	WB	a	b	OF	T	BB
14"	356	316	698	525	545	93	425	612	1036	70.5°	74°	39	80	309
16"	407	367	732	535	558	106	425	627	1051	70.5°	74°	39	80	309
17"	435	395	751	545	567	106	425	632	1056	71°	74°	39	77	309
18.5"	475	435	779	570	590	121	425	647	1071	71°	73°	39	77	313
20"	510	470	803	595	613	136	425	665	1089	71°	72°	39	77	313

T. N. T.

RAMPAGE® Ti

Frame construction is 3-2.5 Sandvik U.S.A. aerospace titanium, and more than 30% lighter than steel and 30-40% stronger. Geometry is tailored to fit the Mag 21 Rock Shox and frame tubing thickness and outer diameters are carefully selected to reduce flex or twist while still offering the supple feel of titanium. Parts include Shimano XTR 24-speed, Ritchey Kevlar bead tires, and a flite titanium saddle. Colour: Raw Titanium.



A serious threat on any trail or race course. The T.N.T. frame has a Tange Ultimate Ultra-Strong down tube, Ultra-lite top tube and Concept seat tube for optimal strength-to-weight ratio. Components include a full XTR Shimano 24-speed drive train, Bontrager Titanium handle bars and Control Tech bar ends, Marzocchi XC500 forks and Mavic 231rims. Light weight race parts were carefully chosen by racers and riders, tested and fine tuned. Colour: Chrome Pewter.

T. N. T.

5

PORCUPINE RIM THE GRAVEYARD SING GIANT MUSHROOM QUICK EXIT CHICKEN'S CHOICE ELEVATOR SH CARDIAC HILL CUT YOUR BARS MONO CLIFFS FLAT PASS

AEROBIC CORRIDOR GREASER KOKOPELLI TRAIL SEVENTH SECRET NICHOLE'S

DEVIL'S DIP RICK'S ROOST BACK OF BEHIND EMERALD FOREST NO SNIVLERS

OTHER COMPONENTS

RAMPAGE®

As a re-affirmed commitment to off-road racing, the '94 Rampage speaks for itself. With weight and strength being key variables, we chose a Tange Ultimate Ultra-Strong ditch down tube, an Ultra-lite sloping top tube with race-dialed geometry. Marzocchi XC-500 forks, Shimano XT 24-speed gearing as well as new Hard Core tires, Bontrager alloy handlebars and Mavic 231 rims make this bike killer-light and ultra-tough. Colour: Chrome Purple.



NOTE: The Rock Shox Mag 21 suspension fork shown in this photo has now been changed to the Marzocchi XC-500.



Feel the Norco performance and progressive innovation from the ground up. The Nitro is constructed of an Ultra-lite True Temper OX-2 and AVR mainframe with special butted lite chro-moly stays. Suspension Specific race Designs include Marzocchi XC-51 air/oil suspension fork. New Tioga threadless stem, Ritchey Rock rims, new SPD clip/non-clip pedals and alloy bars make the Nitro one hot combo. Colours: #1 Metallic Wine, #2 Citrus Green.

NITRO

DEVIL'S DIP RICK'S ROOST BACK OF BEHIND EMERALD FOREST NO SNIVLERS



AEROBIC CORRIDOR GREASER KOKOPELLI TRAIL SEVENTH SECRET NICHOLE'S

NOTE: The Rock Shox Mag 21 suspension fork shown in this photo has now been changed to the Marzocchi XC-500.

RAMPAGE®

Size	S1	S2	S0	TT	TTT	HT	RC	FC	WB	a	b	OF	T	BB
14"	356	316	700	525	545	93	425	609	1033	70.5°	74°	38	80	307
16"	407	367	734	535	558	106	425	624	1048	70.5°	74°	38	80	307
18.5"	475	435	777	570	590	121	425	644	1068	71°	73°	38	77	311
20"	510	470	801	595	613	136	425	662	1086	71°	72.5°	38	77	311
22"	560	520	838	615	629	166	425	681	1105	71°	72.5°	38	74	311

*Weight: 26.25 lbs (18.5" frame).

S U S P E N S I O N F O R K S

There continues to be a hard-fought debate on the advantages and disadvantages of air/oil (hydraulic) forks versus elastomer or polymer spring forks.

From testing results and race team feedback, it is our opinion that hydraulic forks excel in very abusive conditions where the fork is required to take big hits and travel through a wide range of motion in a very consistent, predictable fashion. Hydraulic forks are generally more tunable and adjustable, with more controlled rebound and dampening characteristics.

Elastomer forks, on the other hand, have continued to evolve, and manufacturers are utilizing new materials, longer polymer springs and other technology to achieve ride characteristics and travel similar to hydraulic forks. It is generally felt that elastomer forks excel in terrain with small bumps or high-frequency (ripple) bumps as there is normally less stiction (friction) in the system, and elastomer springs release energy at the same rate that it is absorbed, therefore recovering to their original position quickly (to prepare for the next bump or impact).

There are advantages to both hydraulic and elastomer forks.

The 1994 NORCO line-up provides you with what we consider the best selection of suspension forks available to date. Below we have provided you with brief specifications for these forks:

- MARZOCCHI XC-500** — Type: Air/oil hydraulic. Progressive dampening from four-stage compression and rebound valving for the ultimate in tunability and response. Externally adjustable.
Travel: 51mm. Weight: 2lbs 15oz.
- MARZOCCHI XC-51** — Type: Air/oil hydraulic. Advanced valving system.
Travel: 51mm. Weight: 3lbs 3oz.
- ROCK SHOX MAG 21** — Type: Air/oil hydraulic. Refined larger dials for easier external adjustment.
Travel: 46mm. Weight: 2lbs 12oz.
- TANGE STRUTS-S** — Type: Kryptonite elastomer spring. Adjustable with a 4mm allen key.
Travel: 40mm. Weight: 3.1lbs.

*Weight: 27 lbs (18.5" frame).

Size	S1	S2	S0	TT	TTT	HT	RC	FC	WB	a	b	OF	T	BB
16"	407	367	732	535	558	106	425	627	1051	70.5°	74°	39	80	309
17"	435	395	746	545	567	106	425	632	1056	71°	74°	39	77	309
18.5"	475	435	779	570	590	121	425	647	1071	71°	73°	39	77	313
20"	510	470	803	595	613	136	425	665	1089	71°	72.5°	39	77	313

NITRO

SASQUATCH®

Size	S1	S2	S0	TT	TTT	HT	RC	FC	WB	a	b	OF	T	BB
14"	356	316	698	525	546	93	425	612	1036	70.5°	74°	40	78	309
16"	407	367	733	535	558	106	425	631	1055	70°	74°	40	80	309
18.5"	475	435	777	570	590	121	425	657	1081	70°	73°	40	80	313
20"	510	470	799	595	612	136	425	673	1097	70°	72.5°	40	80	313
22"	560	520	841	615	629	166	425	683	1107	71°	72.5°	40	74	313

*Weight: 27.5 lbs (18.5" frame).

C O M P O N E N T S

SHIMANO

Shimano introduced the "ride-light" philosophy in 1993 and has continued to develop this concept with their 1994 component program. New features such as advanced light action and HyperDrive-C have established Shimano as one of the premier component manufacturers in the world. Below we have briefly explained the features found on many of Shimano's products.

ADVANCED LIGHT ACTION — Lighter action front and rear shifting thanks to a new derailleur spring system. In combination with Hyperglide freewheels, Dual SIS and HyperDrive SG-X chainrings, the result is easier and more precise light-touch shifting.

INDEX METERS — Many new shifters utilize easy-to-read indicators which allow riders of all abilities to check gear position quickly and easily.

HYPERGLIDE-C — By reducing the size of mountain and hybrid front chainrings and freewheel sprockets, Shimano has: 1) produced wider gear ratios to handle a wider range of terrain; 2) enabled quicker front chainrings shifts; 3) reduced weight; and 4) increased ground clearance.

HYPERGLIDE AND SIS — Specially designed freewheel cogs aid in moving the chain from cog to cog, resulting in precise, smooth shifts even while pedaling under load.

MULTI-CONDITION BRAKES — By redesigning brake pad compounds, cable specifications, and cantilever geometry, Shimano has produced brakes with consistent powerful response in both wet and dry conditions.

Made in the U.S.A. the new GripShift product has simplified shifting, and is quickly gaining acceptance with some of the world's top off-road racers. You get crisp, ultra-responsive shifting with a quick twist of the wrist. Easy to operate, this system contributes to bike control and handling as your hands don't leave the handlebar to shift.

*Weight: 26.75 lbs (18.5" frame).

Size	S1	S2	S0	TT	TTT	HT	RC	FC	WB	a	b	OF	T	BB
16"	407	367	734	535	558	106	425	627	1051	70°	74°	36	87	310
17"	435	395	747	545	567	106	425	630	1054	70°	73°	36	87	314
18.5"	475	435	778	570	590	121	425	653	1077	70°	73°	36	87	314
20"	510	470	800	595	612	136	425	669	1093	70°	72.5°	36	87	314

VECTOR

SASQUATCH®

"Sasquatch blew us away with performance rivaling bikes costing hundreds of dollars more": Mountain Biking Magazine, Feb '93. Back for '94, our oversized Tange double-buttressed frame is matched perfectly to the Marzocchi XC-51 fork which is standard equipment. This means faster speeds, more control and better handling. Components include new Shimano LX gearing, the Tange threadless stem system and a Vetta SL saddle. Colour: Mallard Green.

NOTE: The Rock Shox Quadra suspension fork shown in this photo has now been changed to the Marzocchi XC-51.



Tested and perfected to take you over the hills and far away. New for '94, the Vector is one rad setup with front suspension at a price that won't exhaust your pocketbook. Forks are new Tange Struts with alloy legs, chromoly crown and elastomer dampening. The benefits are reduced fatigue, direct energy to the trail and increased rider control. Araya GP-710 rims and Shimano STX gearing keep the style and function extreme. Colour: Storm Sapphire.

VECTOR

TEST PILOT: JIM "J.J." JAMIESON; NORCO STAFF-BICYCLE DIVISION. BIKE: NORCO NITRO

FRESH AIR



OK TAKE
94
LONG
LOOT

DOUBLE-BUTTED CHRO-MOLY FRAME TUBING — THICKER TUBING AT STRESS AREAS AND WELDS; REDUCES WEIGHT

STAND-OVER HEIGHT RISES. OUR GEOMETRY HAS A STEEP HEAD TUBE AND LOWER TOP TUBE. SKINWALL TIRES — LIGHTER THAN WALL FOR INCREASED PERFORMANCE

BLITZ

A serious off-road contender with an aggressive package of components. The Blitz Tange double-butt chro-moly frame has been specifically engineered for a possible suspension fork addition. Trusty Shimano Deore XT shifters and derailleurs along with new compact STX cranks, light alloy handlebars, bar ends and parallax double-seal hubs are only a few parts which will make this bike fun to ride and ultra-tough. Colour: Metallic Hunter Green.



SUBSTANTIALLY, MAINTAINS STRENGTH. BAR ENDS — ADVANTAGE FOR HILL

11

CLIMBING, OFFERING AN INCREASED POWER POSITION FOR HANDS TO PULL



The '94 Bigfoot puts you at the heart of the off-road trail action. With a Tange double-butt chro-moly frame and triple-tapered stays, weight is reduced in low-stress areas of the tubing while still maximizing strength. A strong backing of componentry includes Ritchey Mod Quad skinwall tires, Araya AP-21 rims, Shimano STX Hyperdrive gearing, and a Vetta racing saddle. Colours: #1 Matte Titanium, #2 Metallic Burgundy.

BIGFOOT®

UP ON. SUSPENSION SPECIFIC GEOMETRY — FRAMES WITH SUSPENSION HAVE LONGER FORKS THEREFORE STEERING CHANGES AND

OTHER COMPONENTS

KOKANEE®

A perfect balance of form and function. The boldly styled Kokanee has a 100% chromo-moly frame with chromo-moly forks for superior strength and a distinct weight advantage. With dedication to performance, the Kokanee also features state-of-the-art Shimano 21-speed, compact drive gearing. The Vetta "Comfort" saddle, Araya rims and alloy quick-release hubs assure smooth rolling mileage. Colours: #1 Storm Peacock, #2 Matte Silver Anodized.



A keen sense for action and adventure. The Reactor has a super responsive X-Cel shock fork with elastomer suspension dampening to smooth out rough terrain. The frame has chromo-moly main tubes and the geometry has been designed to fit the shock fork. Components have been chosen for quality and performance. The 21-speed alloy Shimano gearing, light alloy rims and blackwall ATB tires prepare you for the street or trail. Colour: Matte Black.

REACTOR

BUSH PILOT®

For fast action fun, men's and women's Bush Pilots are the answer. Amazing value and advanced features include a chromoly main frame, fork blades and new Shimano 21-speed Alivio wide-ratio compact HyperDrive gearing. Comfort, durability and style are the focus on the Bush Pilot. The rider will feel right at home with the handlebar position and supersoft saddle. Colours: (M) #1 Frost Black, #2 Laser Purple. (W) Storm Indigo.



SAVINGS. DUAL SIS — SPECIALLY DESIGNED SPROCKETS, CHAIN AND PICKUP

13

TEETH FOR LIGHT-ACTION SMOOTH SHIFTS WHILE KEEPING CONSISTENT PEDAL



When getting there is all the fun. The '94 Katmandu offers a bike perfectly suited to your needs. This bike features an oversized chromoly main frame for added strength and reduced weight. New Shimano CT-50 18-speed gearing with easy-to-use gripshift shifters makes riding a breeze. A quick-release hub for fast wheel removal, easy storage and convenient transportation makes this bike a very attractive model. Colours: #1 Matte Titanium, #2 Storm Green.

KATMANDU

CANTILEVER BRAKE - LIGHTER, EASIER TO SERVICE, BETTER STOPPING POWER. CENTER-RIDGE TREAD PATTERN TIRES-SMOOTH

MOUNTAINEER®

Your outdoor escape vehicle. The Mountaineer men's and women's are hotter than ever for 1994. New Shimano TY-30 shifting with lever indicators allows easier gear selection and smooth shifting. Light alloy cranks and rims are only a few items making this bike a true leader. An optimal riding position is offered and fatigue is minimized with a rise stem and soft padded saddle. Colours: (M) #1 Storm Denim, #2 Metallic Burgundy. (W) Storm Denim.



14



Your key to cycling enjoyment. The Cherokee assures comfort and performance. Superior quality tig welding and sloping top tube frame design offers a sleek profile and increased standover height. Components like Chang Star cantilever brakes, Shimano SIS gearing, high-rise bars and stem guarantee hours of comfortable riding. Colours: (M) #1 Black Lava, #2 Teal. (W) Metallic Wine.

CHEROKEE®

STEM OFFER AN UPRIGHT POSITION FOR MAXIMUM COMFORT AND CONTROL.

THE DISCOMFORTS OF THE BENT-OVER "RACING" POSITION. THE RISE BAR AND

CENTER-RIDGE TREAD PATTERN TIRES-SMOOTH
COLLING ON ROAD OR TRAIL, WITH FULL VOLUME SIZE FOR
ROAD ACTION. ALLOY RIMS-SUBSTANTIAL

ETIQUETTE

HAVE CONSIDERATION FOR OTHERS

We at NORCO believe that with the continued growth of the sport of mountain biking, cyclists must be aware of and concerned about environmental and social issues affecting all trail users. One of the most important issues is the possibility of trails being closed to mountain bikers as the result of conflicts between cyclists and hikers.

These conflicts can be significantly reduced by practising proper trail etiquette.

Let's all do our part to "increase the peace".

RULES FOR OFF ROAD CYCLING

- Limit group size to approximately 6 riders or fewer, as larger groups can be intimidating to other outdoor enthusiasts.
- Watch for others on the trail. Always yield to hikers and horses.
 - Do not litter; pack out what you pack in.
 - Do not trespass; respect private property.
- Whichever trail you choose to ride on, stay on the trail.
 - Control your speed in relation to terrain and skill.
 - Be prepared (carry spares, tools and a first-aid kit).
 - Plan ahead (don't travel alone).
- Always understand and respect local laws and regulations as well as trail closures.

MORE ABOUT TRAIL ETIQUETTE

- Try to avoid popular hiking trails (even if they are open to cycling).
 - Friendly communication with other trail users is always recommended.
 - In order to minimize erosion, try to avoid excessive skidding.
 - Try to avoid trails that are very muddy or "chewed up".
 - Remember that most trails are maintained by the same people who use them.
- If you ride the trails frequently, please consider volunteering to do some trail maintenance.

BE CAREFUL OUT THERE!

Any bicycle riding has its inherent dangers. Extreme and technical trail riding or racing can increase this risk as can riding along a busy street or through a crowded intersection. So always be prepared.

Ride only with an approved cycling helmet and gloves. Additional cycling apparel will only further increase your cycling enjoyment, comfort and protection.

NORCO stresses that rider safety is #1. Use your common sense.

This includes riding within your skill limitations, safe bike handling, and proper trail and traffic etiquette.

LET'S HAVE SOME FUN!

BICYCLE SAFETY

KIDS BICYCLES

G E N E R A L I N F O

Norco offers a wide selection of 20" and 24" wheel junior-size mountain bikes to fit a full range of riders in both boy's and girl's frame styles. Components like junior-size brakes levers, junior-size grips for smaller hands, mini saddles, shorter-reach stems and narrower handlebars ensure that the whole component package fits the intended rider. These features proportionally sized to the bike make learning to ride a bicycle and using gears and handbrakes easier, and safer.

Other features we offer on our juvenile bikes include shorter cranks and easier gear ratios to make pedaling and hill-climbing easier and trails easy to ride. We have used easy-to-shift Shimano thumb shifters which shift with a quick push on the lever, as well as cantilever brakes offering greater stopping power for riders with small hands.

All Norco junior bikes are designed to offer easy saddle and stem height adjustment for growing kids. This is simple and quick to do with limited tools. We have also included for safety, full reflector sets, a rear derailleur protector and a full coverage front chainguard.

B I C Y C L E S A F E T Y

Safety for any parent is always the number one concern, and as a reminder, there are a few basic tips which will help ensure your child's safety.

Before riding, a proper helmet should be fitted to your child.

Loose clothing should be avoided and bright clothing is recommended for better visibility.

Do regular checks of your child's bike for anything loose or worn. Brakes should be working properly, tires properly inflated, and visible. Explain to your child what you are doing so they understand what you are checking.

When starting out, there are two sets of skills a child should learn. Learning to ride a bike with hand brakes and gears, riding smoothly and in control, and being able to stop quickly, is number one. The second is learning to fit into traffic and understand road skills. Both of these take practice, explanation and example from adults.



Bustin' out in '94 with a bold new 24" race-ready ATB for junior riders. We've gone beyond the extreme to spec this racer. Double-buttressed 100% lightweight chromoly frame for added strength. Shimano 400CX component group with light alloy cranks, rims, bars and seat post for a super strength-to-weight ratio. In addition to the suspension specific geometry the Bandit includes top components in matching anodized colours. Colour: Matte Silver Anodized.

BANDIT

JAMMER® SP

For serious jammin', this bike is a junior rider's ticket to happiness. The Jammer Sp offers an X-Cel shock front fork with active suspension for superior control and shock absorption on rough trails. Other features include bar ends for ease in climbing hills, wide range indexed 18-speed Shimano gearing, strong cantilever brakes and alloy rims. Knarly off-road tires make this bike one rad set-up. Colour: Laser Purple.



17



An explosive 24" mountain bike styled for fun. This junior-sized Mini Mountaineer boasts lightweight alloy rims for better braking, wide range Shimano 15-speed with thumbshifters for easy index gear control, and aggressive knobby tires for hittin' the trail. Brake levers, saddle, grips and handle bars are smaller with better control for junior riders. Don't get left behind. Colours: (B) #1 Green/Black, #2 Matte Titanium. (G) Metallic Violet.

MINI MOUNTAINEER®

MINI CHEROKEE®

Adventure at your fingertips with vibrant new colours and decals. The Mini Cherokee spells performance and long-lasting quality. Indexed Shimano TY-15 wide range 10-speed gearing provides easy command shifting. Also included is the Velo Supersoft Jr saddle for first-choice comfort. We also chose a high-rise stem for a comfortable riding position. A carefully selected package to fit your riding style. Colours: (B) Metallic Black. (G) Metallic Purple.



18



Trail blazin' and street cruisin' made easy. A fresh new 20" micro wheel with an active elastomer suspension fork to soften out the bumps and increases rider control. Trick features include cantilever brakes, alloy rims, Shimano wide range 10-speed gearing and deluxe blackwall tires. The rise stem and flat bar offer a comfortable riding position. Gearing controls and brakes are easy for children to master. Colour: Black/Purple.

MICRO MOUNTAINEER® SP

MICRO MOUNTAINEER®

A ready-to-rip micro masterpiece. The '94 Micro is available in boy's and girl's geometry designed and styled like a full-size mountain bike. Cool components include light alloy rims, cantilever brakes and reliably smooth Shimano SIS 10-speed gearing. Features like these make learning to use hand brakes and shifting gears fun and safe. Our new colour and graphics make these bikes the hottest on the block. Colour: (B) Dark Grey/Purple. (G) Metallic Raspberry.



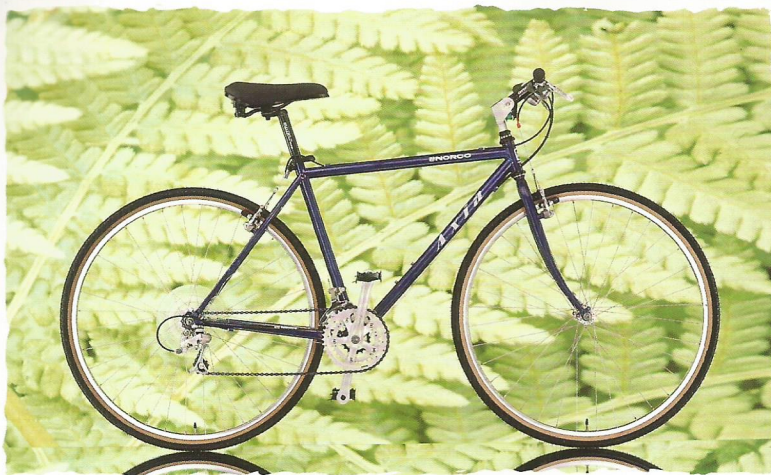
19



An action-packed mountain bike for young cyclists on the move. This 20" micro wheel comes with trusty Shimano 5-speed index gearing and powerful Chang Star cantilever brakes. Junior size grips and brake levers provide better control and braking power for smaller riders. The Micro has knobby tires for traction and long-lasting performance on the street or trail. Stem and saddle are easily adjustable to ensure a good fit for growing kids. Colour: Tropical Teal.

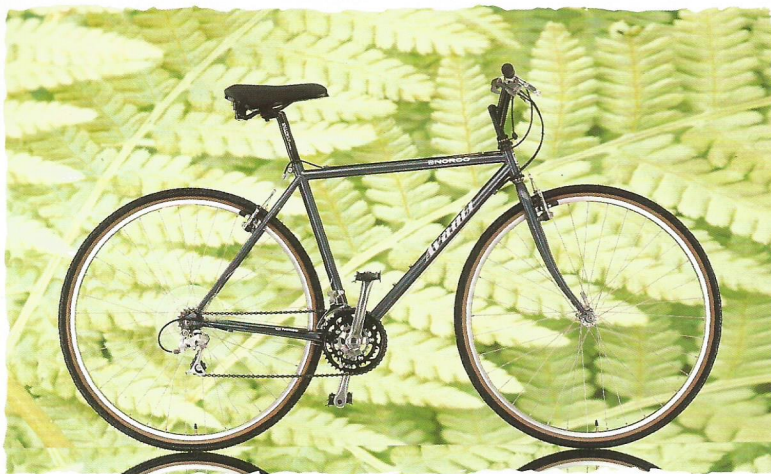
MICRO CHEROKEE®

HYBRID BICYCLES



A no-compromise bike for the dedicated enthusiast or commuter. The Shimano 700CX shifters, rear changer and cranks deliver unequalled shifting response. The 400CX Multi-Condition brakes provide worry-free ultra-responsive stopping power. Control and comfort are maximized thanks to the shock-absorbing Girvin flex stem and the Vetta elastomer suspension saddle. Light bars, skinwall tires and a alloy chro-moly post help keep the weight down. Colour: Storm Denim.

AXIA



Function, durability, comfort, versatility, and being lightweight were the key criteria for specing the 1994 Avanti. Shimano 700CX and 400CX components and Sugino Impel cranks combine to deliver a no-nonsense, reliable drive-train. Weight has been shaved with the double-buttet chro-moly frame and Araya PX-45 concave rims. Also note the comfort-enhancing Vetta elastomer spring-suspension saddle, and light aluminum handlebars. Colour: Metallic Glacier.

AVANTI®



The heart of the Monterey Cross is its lightweight full chro-moly frame, rear triangle, and fork. The Shimano drive train features crisp-shifting Hyperglide cogs, Dual SIS Hyperdrive chain rings, and a 400CX rear derailleur. We chose the Gripshift SRT 300 21-speed shifters for their positive response, and easy use. Araya concave PX-45 rims reduce weight and improve braking performance when combined with Shimano Multi-Condition brakes. Colour: Mallard Green.

MONTEREY® CROSS

ARCTIC

The 1994 Arctic features a lightweight and durable chro-moly main frame. It's equipped with a state-of-the-art drive train, comprised of Gripshift SRT 300 21-speed levers (shift with a twist of the wrist), with ultra smooth changing Hyperglide cogs and dual SIS Hyperdrive-C cranks. Additional features include comfort-enhancing hi-rise bar and stem, powerful alloy cantilever brakes, and Araya rims. Men's and women's matching colours: Metallic Burgundy.



21



Designed for the performance oriented enthusiast, the Quest features the new Gripshift SRT-200 indexed shifting system. Gripshift delivers easy "click" shifting with a simple wrist motion (no need to remove your hands from the bars), and features an easily identifiable gear indicator. Hi-rise bar and stem, and supersoft foam saddle help to reduce low back and neck pain. Men's and women's matching colours: Laser Purple.

QUEST

MODEL	RAMPAGE®	T.N.T.	RAMPAGE®	NITRO	SASQUATCH®	VECTOR	BLITZ®	BIGFOOT®	KOKANE®	REACTOR	BUSH PILOT®
SIZES	17", 18.5", 20"	14", 16", 17", 18.5", 20"	14", 16", 18.5", 20", 22"	16", 17", 18.5", 20"	14", 16", 18.5", 20", 22"	16", 17", 18.5", 20"	16", 18.5", 20", 22"	14", 16", 18", 20", 22"	16", 18", 20", 22"	14", 16", 18", 20", 22"	M: 14", 16", 18", 20", 22" W: 17", 19"
FRAME REAR STAYS	Sandvik titanium sports U.S.A. 3-2.5 Ti. Race susp. geometry. Tig welded oversized frame and stays.	Tange Ultimate "Ditch" d-tube, ultra-lite t-tube. Concept s-tube. Race susp. geometry. Dble. butted triple-tapered chro-moly seat stays, tapered chain stays.	Tange Ultimate "Ditch" d-tube, ultra-lite t-tube. Concept s-tube. Race susp. geometry. Dble. butted triple-tapered chro-moly seat stays, tapered chain stays.	True temper OX-2 d-tube, sloping AVR t-tube. Race susp. geometry. Special butted lite s-stays.	Tange MTB dble. butted chro-mo. frame, outer butted seat tube, o/s down tube, sloping t-tube, sport susp. geometry, chro-mo. triple-tapered s-stays and c-stays.	Tange MTB dble. butted chro-mo. frame, outer butted seat tube, o/s down tube, sloping t-tube, sport susp. geometry, chro-mo. triple-tapered s-stays and c-stays.	Tange MTB dble. butted chro-mo. frame, outer butted seat tube, o/s down tube, sloping t-tube, sport susp. geometry, chro-mo. triple-tapered s-stays and c-stays.	Tange MTB dble. butted chro-mo. frame, outer butted seat tube, o/s down tube, sloping t-tube, sport susp. geometry, chro-mo. triple-tapered s-stays and c-stays.	Full 0.9mm chro-moly with o/s d-tube, outer butted s-tube, sloping t-tube, oversize h-tube, full chro-mo fastback seat stays and chain stays.	3 main tubes, chro-moly with o/s d-tube, outer butted s-tube, sloping t-tube, fastback Hi-tensile seat stays.	0.9mm chro-moly main tubes w/ o/s d-tube, sloping t-tube. Women's has "step-thru" t-tube design. Hi-tensile Fastback stay design.
FORK	Rock Shox Mag 21 adj. air/oil susp. fork.	Marzocchi XC-500 air/oil susp. fork.	Marzocchi XC-500 air/oil susp. fork.	Marzocchi XC-51 air/oil susp. fork.	Marzocchi XC-51 air/oil susp. fork.	Tange Struts-S alloy/chro-moly susp. fork.	Full chro-moly suspension friendly.	Full chro-moly suspension friendly.	Chro-moly tapered long radius blades.	X-Cel elastomer shock.	Chro-moly tapered long radius blades.
HEADSET	Tange I/a Ahead™ threadless.	Tange I/a Ahead™ threadless.	Tange I/a Ahead™ threadless.	Tange I/a Ahead™ threadless.	Tange Ahead™ threadless.	Sealed mech. 1 1/4" ATB type.	Sealed mech. 1 1/4" ATB type.	Sealed mech. 1 1/4" ATB type.	Sealed mech. 1 1/4" ATB type.	Std. blk. 1" ATB type.	Std. blk. 1" ATB type.
CRANKSET	Shim. XTR low-profile, 26-36-46T. Dual SIS cartridge BB UN90.	Shim. XTR low-profile, 26-36-46T. Dual SIS cartridge BB UN90.	Shimano Deore LX HyperDrive. Dual SIS cartridge BB UN51.	Shimano Deore LX HyperDrive. Dual SIS cartridge BB UN51.	Shimano STX 24-34-42T. HyperDrive cartridge BB UN51.	Shimano Alivio STX 24-34-42T. HyperDrive cartridge BB-LP20.	Shimano Alivio STX 24-34-42T. HyperDrive cartridge BB UN51.	Shimano Alivio STX 24-34-42T. HyperDrive cartridge BB-LP20.	Shimano Alivio 7-sp. STX. Fr.: Shimano Alivio.	Shimano Altus C-10. Dual SIS 28-38-48T round rings 170mm.	Shimano Alivio 24-34-42T. HyperDrive cartridge BB-LP20.
DERAILLEURS	Rr.: Shimano 8-sp. XTR. Fr.: Shim. XTR.	Rr.: Shimano 8-sp. XTR. Fr.: Shim. XTR.	Rr.: Shimano Deore XT. Fr.: Shimano Deore XT.	Rr.: Shimano Deore XT. Fr.: Shimano STX S.E.	Rr.: Shimano Deore LX. Fr.: Shimano STX.	Rr.: Shimano Deore LX. Fr.: Shimano STX.	Rr.: Shimano Deore XT. Fr.: Shimano Deore XT.	Rr.: Shimano Deore XT. Fr.: Shimano Deore XT.	Rr.: Shimano 7-sp. STX. Fr.: Shimano Alivio.	Rr.: Shimano Altus C-10. Fr.: Shimano Altus C-10.	Rr.: Shimano 7-sp. Alivio. Fr.: Shimano Alivio.
SHIFT LEVERS	Shimano 8-sp. XTR Rapidfire Plus STI.	Shimano 8-sp. XTR Rapidfire Plus STI.	Shimano Deore XT 8-sp. R.F.P. w/ indicator.	SRT-600i "Tomak" 8-sp. GripShift.	Shimano Deore LX 7-sp. R.F.P. w/ indicator.	Shimano 7-sp. STX Rapidfire Plus w/ indicator.	Shimano Deore XT above bar thumbshifters.	Shimano 7-sp. STX Rapidfire Plus w/ indicator.	Shimano 7-sp. STX Rapidfire Plus w/ indicator.	Shimano 500 EX 7-sp. S.T.I. Rapidfire.	M: Shim. Alivio 7-sp. R.F.P. W: 7-sp. 300i. GripShift.
FREEWHEEL	Shimano 12-28T 8-sp. XTR.	Shimano 12-32T 8-sp. XTR.	Shimano 12-32T 8-sp. XTR.	Shimano 11-28T 8-sp. XT.	Shimano 11-28T 7-sp. STX.	Shimano 11-28T 7-sp. STX.	Shimano 11-28T 7-sp. STX.	Shimano 11-28T 7-sp. STX.	Shimano 11-28T 7-sp. STX.	Shimano 13-30T Hyperglide.	Shimano 11-28T 7-sp. Hyperglide.
CHAIN	Shimano XTR Hyperglide.	Shimano XTR Hyperglide.	Shimano Deore XT Hyperglide.	Shimano Deore LX Hyperglide.	Shimano Deore LX Hyperglide.	Shimano Alivio Hyperglide.	Shimano Deore LX Hyperglide.	Shimano Alivio Hyperglide.	CN-HP-70 Hyperglide.	Shimano CN-HP-50 Hyperglide.	CN-HP-70 Hyperglide.
HUBS	Shimano XTR q/r, 32h, frt/rear.	Shimano Deore XT with oversize front axle.	Shimano Deore XT with oversize front axle.	Shimano Deore XT with oversize front axle.	Shimano Deore LX 32h, front w/ dbl. seal.	Shimano Alivio 32h, L/A q/r.	Shimano Deore LX 32h, front w/ dbl. seal.	Shimano Alivio 32h, L/A q/r.	Fr.: J.T. I/a, parallax q/r. Rr.: 7-sp. Alivio q/r cassette.	Fr.: Suzue I/a, q/r. Rr.: Shimano cassette.	Fr.: J.T. I/a, 36h q/r. Rr.: 7-sp. Alivio q/r cassette.
SPOKES	D.T. 14-15ga. competition I/a nipples.	D.T. 14-15ga. competition I/a nipples.	D.T. 14 ga. champion stainless.	14 ga. stainless w/ brass nipples.	14 ga. stainless w/ brass nipples.	14 ga. U.C.P. w/ brass nipples.	14 ga. stainless w/ brass nipples.	14 ga. U.C.P. w/ brass nipples.	14 ga. U.C.P. w/ brass nipples.	14 ga. U.C.P. w/ brass nipples.	14 ga. U.C.P. w/ brass nipples.
RIMS	Araya RM-395 team.	Mavic 231 single eyelet.	Mavic 231 single eyelet.	Ritchey Rock 395 (F) Rock 415 (R)	Araya TM-18 double-wall concave.	Araya GP-710 concave 32h, L/A.	Araya TM-18 double-wall concave.	Araya AP-21 concave 36h, L/A.	Araya AP-21 concave 36h, L/A.	Rigida Apex 26" I/a sstv. anod.	Rigida Apex or Araya AP-21 alloy 26"
TIRES	Ritchey Mega-Bite Z-Max Kevlar bead 26 x 2.10.	Ritchey MegaBite Kevlar bead 26 x 2.10.	Fr.: Panaracer Hardcore Dart. Rr.: Panaracer Hardcore Smoke.	Ritchey MegaBite Mad Max skinwall, 26 x 2.10.	Ritchey MegaBite Mad Max skinwall, 26 x 2.10.	Ritchey Mod Quad 26 x 2.0 blk. skinwall.	Ritchey MegaBite Mad Max skinwall, 26 x 2.10.	Ritchey Mod Quad 26 x 2.0 blk. skinwall.	Multi-terrain blackwall 26 x 2.0 Schraeder.	Multi-terrain blackwall 26 x 2.0 Schraeder.	Multi-terrain blackwall 26 x 2.0 Schraeder.
CALIPERS	Shimano XTR cantilevers.	Shimano XT w/ replaceable brake pads.	Shimano Deore LX cantilevers.	Shimano STX SE cantilevers.	Shimano Alivio cantilevers.	Shimano Alivio cantilevers.	Shimano Alivio cantilevers.	Shimano Alivio cantilevers.	Shimano C-50 I/a cantilevers.	Shimano Altus C-10 I/a cantilevers.	Shimano TY30 I/a cantilevers.
LEVERS	Shimano XTR Servo-wave.	Shimano XTR Servo-Wave.	Shimano Deore XT Servo-Wave.	Dia-Compe PC-8.	Shimano Deore LX R.F.P. combo.	Shimano C-S #264-A polished 3-finger.	Shimano Deore LX R.F.P. combo.	Shimano C-S #264-A polished 3-finger.	Shimano STX R.F.P. combo.	Shimano STX R.F.P. combo.	Shimano Exage 500 combo-levers.
PEDALS	Shimano Deore XT SPD.	Shimano Deore XT SPD.	Shimano Deore DX SPD.	Shimano SPD/323 dual pedal.	Alloy cage, resin body, chro-mo. axle.	Alloy cage, resin body, chro-mo. axle, toe clips.	Alloy cage, resin body, chro-mo. axle.	Resin body, steel cage, chro-mo. axle.	Resin body, steel cage, chro-mo. axle.	Resin body, ATB pedals w/reflectors.	Resin body, ATB pedals w/reflectors.
TAPE/GRIPS	Yell racing krayton grips.	Norco krayton grips.	Norco krayton grips.	GripShift krayton.	Norco krayton grips.	Norco krayton grips.	Norco krayton grips.	Norco krayton grips.	Norco krayton ATB grips.	Norco krayton ATB grips.	Norco krayton ATB grips.
HANDLEBARS	Zoom 150g. light alloy.	Bontrager Titec 175g. I/a bar.	Bontrager Titec 175g. I/a bar.	Zoom 170g. light alloy.	190g. 6061 light alloy.	190g. 6061 light alloy.	190g. 6061 light alloy.	Flat racing bar.	Flat racing bar.	Flat racing style.	Flat racing style.
STEM	Control Tech Ahead style.	Tioga 6061 Ahead style.	Tioga 6061 Ahead style.	Tioga 6061 Ahead style.	Chro-moly Ahead style.	Blk. mid-rise ATB stem.	Blk. mid-rise ATB stem.	Blk. mid-rise ATB stem.	Blk. mid-rise ATB stem.	Blk. hi-rise ATB stem.	Blk. hi-rise ATB stem.
SEAT POST	Control Tech 350mm I/a.	Kalloy Uno comp. post.	Kalloy Uno comp. post.	Kalloy Uno comp. post.	Kalloy chro-mo. w/ alloy head.	Kalloy chro-mo. w/ alloy head.	Kalloy chro-mo. w/ alloy head.	Kalloy chro-mo. w/ alloy head.	300mm blk. E.D. steel.	300mm blk. E.D. steel.	300mm blk. E.D. steel.
SADDLE	Selle-Italia Flite titanium rail.	Bontrager Titec titanium rail, leather upper.	Vetta SP manganese rails, leather upper.	Vetta SP manganese rails, synthetic leather upper.	Vetta SL narrow racing, syn. leather top.	Vetta SL wide racing w/ perforated Astrale cover.	Vetta SL wide racing w/ perforated Astrale cover.	Vetta SL wide racing, syn. leather cover.	Vetta Comfort with Astrale cover.	Supersoft ATB-type foam w/emerald top.	Supersoft ATB-type foam w/emerald top.
MISC.	Control Tech team issue bar ends.	Control Tech team issue bar ends.	Craig XL'S I/a bar ends, Ritchey 160g tubes.	Hurricane Sticks bonded light alloy bar-ends.	Hurricane Sticks bonded light alloy bar-ends.	Hurricane Sticks bonded light alloy bar-ends.	Hurricane Sticks bonded light alloy bar-ends.	Hurricane Sticks bonded light alloy bar-ends.	"S" cable routing, full braze-ons.	"S" cable routing, full braze-ons.	"S" cable routing, full braze-ons.

MANDU	MOUNTAINEER®	CHEROKEE®	BANDIT	JAMMER® SP	MINI/MICRO MOUNTAINEER	MINI/MICRO CHEROKEE	AXIA	AVANTI®	MONTEREY® CROSS	ARCTIC	QUEST
18", 22"	M: 14", 16", 18", 20", 22" W: 17", 19"	M: 14", 16", 18", 20", 22" W: 17", 19"	13"	12.5"	Mini: 13.5" Micro: 11 1/2" Boys & Girls.	Mini: 13.5" Boys & Girls. Micro: 11 1/2" B	16", 18", 20", 22"	16", 18", 20", 22"	16", 18", 20", 22"	M: 16", 18", 20", 22" W: 17", 19"	M: 16", 18", 20", 22" W: 17", 19"
Tig welded hi-tensile ATB frameset. Available in men's & women's geometry. Outer butted s-tube collar.	Tig welded hi-tensile ATB frameset. Available in men's & women's geometry. Outer butted s-tube collar.	Tig welded hi-tensile ATB frameset. Available in men's & women's geometry. Outer butted s-tube collar.	Tange MTB double-butted full chro-moly sloping t-tube design. susp. specific geometry, s-tube support on t-tube. Tapered chro-mo. stays.	Tig welded hi-tensile mini mtn. frame. Sloping t-tube w/ outer butted collar. Susp. specific geometry.	Hi-tensile mini micro ATB frames available in boys' & girls' 20" & 24". Outer butted s-tube collar.	Hi-tensile mini micro ATB frames avail. in boys' & girls' 20" & 24". Outer butted s-tube collar.	Tange double butted lightweight (9-6-9) tig welded 31.8mm d-tube, sloping t-tube. Outer butted s-tube. Tapered chro-moly stays.	Tange double-butted lightweight (9-6-9) tig welded 31.8mm d-tube, sloping t-tube. Outer butted s-tube. Tapered chro-moly stays.	Full 0.9mm chro-mo. hybrid design with 28.6mm t-tube, 31.8 d-tube. Outer butted s-tube. Tapered chro-moly stays.	Full 0.9mm chro-mo. hybrid design with 28.6mm t-tube, 31.8 d-tube. Outer butted s-tube. Tapered chro-moly stays.	Hi-tensile tig welded hybrid design. 28.6 t-tube, 31.8 d-tube. Outer butted s-tube. Fastback style seat stays.
Unicrown long radius. Std. blk. 1" ATB type.	Unicrown long radius. Std. blk. 1" ATB type.	Unicrown long radius. Std. blk. 1" ATB type.	L/a X-Gel shock elast. susp. fork.	X-Gel shock elastomer susp. fork.	Unicrown long radius. Std. 1" ATB type.	Unicrown long radius. Std. 1" ATB type.	Full chro-mo. hybrid. Shimano HP-500 B blk.	Full chro-mo. hybrid. Sealed mech. ATB type.	Full chro-mo. hybrid. Sealed mech. ATB type.	Unicrown long radius hybrid. Std. ATB type, blk.	Unicrown long radius hybrid. Std. ATB type, blk.
SR or Tracer, l/a. Cranks 28-38-48T. Dual SIS c-rings. Blk. 170mm.	Sugino cotterless 28-38-48T c-rings. 170mm or tracer.	Shimano RD-TY30GS. Shim. Tourney FD-TY-30.	Shimano 400CX l/a 20-32-42T. HyperDrive 165mm crank arms.	Mini cotterless resin coated 28-38-46T w/ guard. 152mm.	24": Sugino triple 28-38-46T w/guard. 165mm. 20": Dble. ATB type. 36-44T. 5 1/2" w/guard.	24": Dble. ATB type. 36-44T w/ guard. 165mm. 20": 1 piece BMX-style 5 1/2" 42T c-ring, blk.	Shimano 700CX HyperDrive C. 20-32-42T cartridge BB-LP-30.	Sugino Impel 300. 22-32-42T compact drive cartridge BB-LP-20.	Shimano Alivio 24-34-42T HyperDrive-C. Dual SIS. 170mm.	Shimano Alivio 24-34-42T. HyperDrive-C. Dual SIS. 170mm.	Sugino grande 200 EX l/a. 26-36-46T supershift type c-rings. 170mm.
Shim. Tourney RD-TY30GS. Shim. Tourney FD-TY-30.	Shimano RD-TY-15-GS. Shimano FD-TY-15.	Shimano RD-TY-15-GS. Shimano FD-TY-15.	Shimano 400CX 7-sp. R.F.P. w/ indicators.	Shim. RD-TY-20 GS w/ guard. Shim. Tourney TY-25.	Shim. FD-TY-15 w/ blk. guard. Shimano FD-TY-15.	Shim. FD-TY-15 w/ blk. guard. Shim. FD-TY-15 (on 24" only).	Shimano 700CX. Shimano 400CX.	Shimano 700CX. Shimano 400CX.	Shimano 400 CX. Shimano 400 CX.	Shimano Alivio. Shimano Alivio.	Shimano Altus C-50. Shimano Altus C-50.
Shim. MT-31 Dual SIS thumbshifters w/ indicator.	Shimano SL-MY-15 SIS indexed thumbshifters.	Shimano SL-MY-15 SIS indexed thumbshifters.	Shimano 400CX 7-sp. R.F.P. w/ indicators.	Shimano SL-MY-20 6-sp. SIS thumbshifters.	Shimano 5-sp. SIS thumbshifters.	Shim. 5-sp. SIS 20" wheel right only, 24" right & left.	Shimano 700CX 7-sp. Rapidfire Plus.	Shimano 700CX 7-sp. Rapidfire plus.	SRT-300i GripShift 7-sp. with indicators.	SRT-300i GripShift 7-sp. with indicators.	SRT-200 GripShift 6-sp. with indicators.
Shimano 14-28T 6-sp. Hyperglide.	Shimano 14-28T 5-sp. SIS.	Shimano 14-28T 5-sp. SIS.	Shimano 13-26T Hyperglide.	Shimano 14-28T 6-sp. Hyperglide.	Shimano 14-28T 5-sp. SIS.	Shimano 14-28T 5-sp. SIS.	Shimano 11-28T Hyperglide.	Shimano 11-28T 7-sp. Hyperglide.	Shimano 11-28T Hyperglide.	Shimano 11-28T Hyperglide.	Shimano 14-28T Hyperglide.
CN-HP-70 Hyperglide.	CN-HP-20 Hyperglide.	CN-HP-20 Hyperglide.	Shimano CN-HG-50 Hyperglide.	CN-UG-50 Hyperglide.	CH-HP-20 SIS type.	CH-HP-20 SIS type.	Shimano HG 50 Hyperglide.	Shimano GH 50 Hyperglide.	CN-HP-70 Hyperglide.	CN-HP-70 Hyperglide.	CN-HP-70 Hyperglide.
36h c/p steel.	36h c/p steel.	36h c/p steel.	Shimano 400CX alloy 36h with q/r.	36h c/p steel.	36h c/p steel.	36h c/p steel.	Shimano 400CX q/r. front/rear l/a 36h, q/r CX.	Shimano 400CX q/r. front/rear l/a 36h, q/r CX.	Fr.: J.T. l/a 36h q/r. Rr.: Shimano Alivio 7-sp. q/r cassette.	Fr.: J.T. l/a 36h q/r. Rr.: Shimano Alivio 7-sp. q/r cassette.	Fr.: J.T. l/a 36h q/r. Rr.: J.T. reg satin finish.
14 ga. U.C.P. w/ brass nipples.	14 ga. U.C.P. with brass nipples.	14 ga. U.C.P. with brass nipples.	Stainless 14ga. w/ 3/4" brass nipples.	14 ga. U.C.P. with brass nipples.	14 ga. U.C.P. with brass nipples.	14 ga. U.C.P. with brass nipples.	14 ga. U.C.P. with brass nipples.	14 ga. U.C.P. with brass nipples.	14 ga. U.C.P. with brass nipples.	14 ga. U.C.P. with brass nipples.	14 ga. U.C.P. with brass nipples.
Rigida Apex or Araya AP-21 alloy 26".	Rigida Apex or Araya AP-21 alloy 26".	Rigida Apex or Araya AP-21 alloy 26".	Araya CV-7 silver anod. 24", 36h.	Araya MP-22 silver anod. 24", 36h.	Araya MP-22 or Rigida l/a 20" or 24".	Araya MP-22 or Rigida l/a 20" or 24".	Araya PX-45 36h, alloy, concave.	Araya PX-45 36h, alloy, concave.	Araya PX-45 36h, alloy, concave.	Araya PX-35 36h, alloy, concave.	Rigida AS-26 700C, 36h, light alloy.
Multi-terrain blackwall 26 x 2.0 Schraeder.	Multi-terrain blackwall 26 x 2.0 Schraeder.	Multi-terrain blackwall 26 x 2.0 Schraeder.	Ritchey MegaBite Z-Max blackwall.	24" blackwall knobby "Smoke Style".	20" or 24" multi-terrain blackwall knobby.	20" or 24" multi-terrain blackwall knobby.	Kenda skinwall smooth center section.	Kenda skinwall smooth center section.	Kenda skinwall smooth center section.	Kenda gumwall smooth center section.	Hybrid gumwall smooth center ridge.
C-S #876s black cantilevers.	C-S #876s black cantilevers.	Shimano Alivio cantilevers.	C-S #870s black cantilevers.	C-S #876S black cantilevers.	C-S #876S black cantilevers.	Shim. 400 CX Multi-Condition.	Shim. Alivio Multi-Condition.	Shim. Alivio Multi-Condition.	C-S. #877 light alloy cantilevers.	C-S. #877 light alloy cantilevers.	C-S. #876-S black cantilevers.
M: C-S 396P W: C-S 267P resin levers.	M: C-S 396P W: C-S 267P resin levers.	Shimano 400CX combo.	C-S #285-P Junior ATB levers.	Chang Star Junior ATB levers.	Chang Star Junior ATB levers.	Shim. 700CX combo.	Shim. 400CX combo.	Shimano BL-TY-21.	C-S #877 alloy 3-finger.	C-S #877 alloy 3-finger.	C-S #396P resin 3-finger.
Resin body, ATB pedals w/reflectors.	Resin body, ATB pedals w/reflectors.	Alloy cage, chro-mo. axle, ATB racing.	Resin body, ATB pedals w/reflectors.	Resin body, ATB pedals w/reflectors.	Resin body, ATB pedals w/reflectors.	Resin body, ATB pedals w/reflectors.	Resin body, steel cage, chro-mo. axle.	Resin body, steel cage, chro-mo. axle.	Resin body, w/ reflectors, T-clip adapt.	Resin body, w/ reflectors, T-clip adapt.	Resin body, w/ reflectors, T-clip adapt.
Norco krayton ATB grips.	Norco krayton ATB grips.	Norco krayton ATB grips.	Mini-mushroom ATB grips.	Mini-mushroom ATB grips.	Mini-mushroom ATB grips.	Norco krayton ATB grips.	Norco krayton ATB grips.	Norco krayton ATB grips.	Norco krayton ATB grips.	Norco krayton ATB grips.	Norco krayton ATB grips.
Flat racing style, (W) mid-rise.	Mid-rise mtn. style.	190g. 6061 purple alloy.	Flat racing bar.	(B) Flat bar, (G) 30mm rise bar.	Mtn. style 30mm rise, blk.	190g. 6061 light alloy.	190g. 6061 light alloy.	Flat racing style.	Mid-rise hybrid, blk.	Mid-rise hybrid, blk.	Mid-rise hybrid, blk.
Blk. hi-rise mtn. stem.	Blk. hi-rise mtn. stem.	Zoom hi-rise black E.D.	Blk. hi-rise ATB stem.	Blk. hi-rise mtn. stem.	Blk. hi-rise mtn. stem.	Girvin chro-mo. flex stem.	Kalloy chro-mo. w/ allen head.	Kalloy chro-mo. hi-rise.	Blk. E.D. hi-rise.	Blk. E.D. hi-rise.	Blk. E.D. hi-rise.
300mm blk. E.D. steel.	300mm blk. E.D. steel.	Kalloy Uno comp. post.	300mm blk. E.D. steel.	300mm blk. E.D. steel.	300mm blk. E.D. steel.	Kalloy chro-mo. w/ allen head.	Kalloy chro-mo. w/ allen head.	Kalloy chro-mo. w/ allen head.	300mm B.E.D. steel.	300mm B.E.D. steel.	300mm B.E.D. steel.
Wide ATB type, soft foam vinyl.	Wide ATB type, soft foam vinyl.	Micro ATB racing, soft foam upper.	Mini mtn. saddle, vinyl cutaway.	Mini mtn. saddle, vinyl.	Mini mtn. saddle, vinyl.	Vetta Comfort with spring suspension.	Vetta Comfort with spring suspension.	Vetta Comfort with spring suspension.	Wide supersoft foam.	Wide supersoft foam.	Wide supersoft foam.
"S" cable routing, full braze-ons.	"S" cable routing, full braze-ons.	Purple l/a bottle cage, bar-ends, reflectors.	Junior bar-ends, full braze-ons, reflectors.	Braze-on cable guides, cable stop, reflectors.	Braze-on cable guides, cable stop, reflectors.	"S" cable routing, water bottle & rack, braze-ons.	"S" cable routing, water bottle & rack, braze-ons.	"S" cable routing, water bottle & rack, braze-ons.	"S" cable routing, water bottle & rack, braze-ons.	"S" cable routing, water bottle & rack, braze-ons.	"S" cable routing, water bottle & rack, braze-ons.

All specifications are subject to change without notice. Bicycle colour may not be accurate due to printing process.

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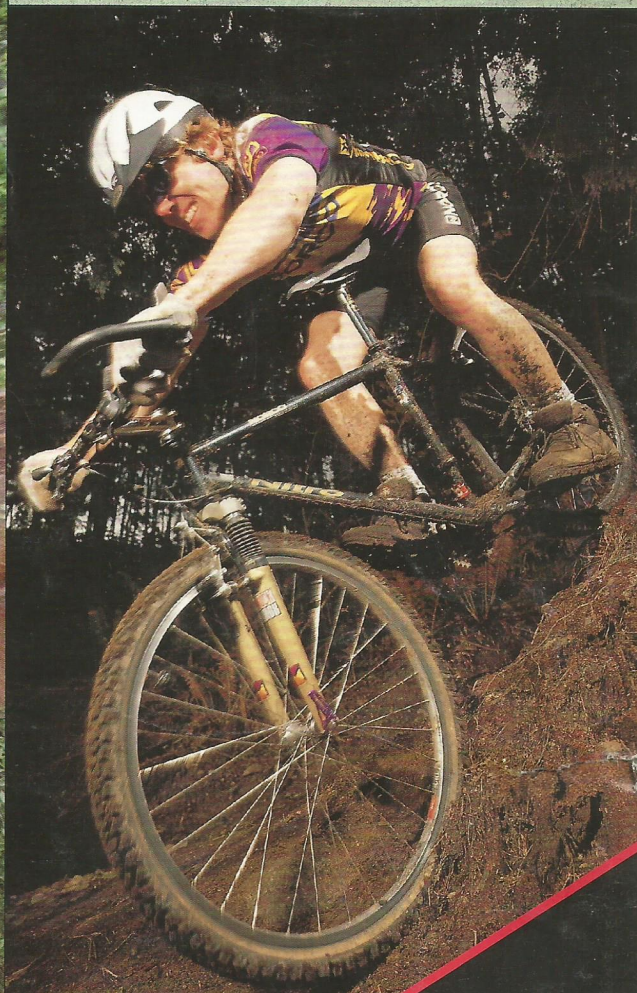
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