

PERFORMANCE



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1991 PARAMOUNT SERIES-BICYCLE SPECIFICATIONS

R O A D

M T B

MODEL	SERIES 3 (Hyperglide—14-Speed)	SERIES 5 (Hyperglide—14-Speed)	SERIES 30 (Rapid-Fire—21-Speed)	SERIES 50 (Above Bar—21-Speed)	SERIES 70 (Above Bar—21-Speed)	SERIES 90 (Above Bar—21-Speed)
FRAME SIZES	49cm 54cm 56cm	49cm 54cm 56cm	16" (410mm) 18" (460mm) 19" (485mm) 20" (510mm)	16" (410mm) 18" (460mm) 19" (485mm) 20" (510mm)	16" (410mm) 18" (460mm) 19" (485mm) 20" (510mm)	16" (410mm) 18" (460mm) 19" (485mm) 20" (510mm)
FRAME MATERIAL	Paramount Design Group/Tange OS Triple-Butted, Forged Dropouts	Paramount Design Group/Tange OS Triple-Butted, Forged Dropouts	PDG MOS Tri-Butted Main Tubes, Oversize Head, Seat and Chainstays, 16" 7" G-Force Chainstays	Tange/Prestige Short-Butted CR-MO Double-Butted MTB, Triple Tapered Seat Stays, Vertical Dropouts, 16" 7" Oval G-Force Chainstays	Tange/Prestige Short-Butted CR-MO Double-Butted MTB, Triple Tapered Seat Stays, Vertical Dropouts, 16" 7" Oval G-Force Chainstays	Tange/Prestige Short-Butted CR-MO Double-Butted MTB, Triple Tapered Seat Stays, Vertical Dropouts, 16" 7" Oval G-Force Chainstays
FEATURES	Internal Brake Cable Routing, 2 Sets Bottle Bosses, Shift Lever Bosses, Pump Peg, Chain Hanger, Chainstay Protector	Internal Brake Cable Routing, 2 Sets Bottle Bosses, Shift Lever Bosses, Pump Peg, Chain Hanger, Chainstay Protector	Double Water Bottle Bosses, Triple Barrel Cable Guides, Chain Hanger	Double Water Bottle Bosses, Triple Barrel Cable Guides, Tubular Brake Guide, Chain Hanger	Double Water Bottle Bosses, Triple Barrel Cable Guides, Tubular Brake Guide, Chain Hanger	Double Water Bottle Bosses, Triple Barrel Cable Guides, Tubular Brake Guide, Chain Hanger
FRAME GEOMETRY: HEAD/SEAT ANGLE WHEELBASE	(58cm Frame) 74°/73.5° 39.1" (993mm)	(58cm Frame) 74°/73.5° 39.1" (993mm)	(19" Frame) 71°/73° 41.9" (1065mm)	(19" Frame) 71°/73° 41.9" (1065mm)	(19" Frame) 71°/73° 41.9" (1065mm)	(19" Frame) 71°/73° 41.9" (1065mm)
FORK	Tange, Chrome-Moly, Unicrown, Forged Dropouts	Tange, Chrome-Moly, Unicrown, Forged Dropouts	PDG G-Force, CR-MO w/800mm Radius, OS Blades, Cast Dropouts	New "Super-Lite" Oversize PDG G-Force, CR-MO w/800mm Radius, OS Blades	New "Super-Lite" Oversize PDG G-Force, CR-MO w/800mm Radius, OS Blades	New "Super-Lite" Oversize PDG G-Force, CR-MO w/800mm Radius, OS Blades
HEADSET	Shimano RX-100	Shimano 105SC	Ritchey Logic, Sealed	Ritchey Logic, Sealed	Ritchey Logic, Sealed	Tioga Avenger, Sealed
CRANKSET	Shimano RX-100, 165mm (49cm); 170mm (54cm-62cm); 42/53T, Superglide, Round Alloy Chainrings	Shimano 105SC, 165mm (49cm); 170mm (54cm-56cm); 172.5mm (58cm); 175mm (62cm); 39/53T, Superglide, Round Alloy Chainrings	Shimano Deore LX, 26T CR-MO/36/46T, Round Chainrings	Shimano Deore DX, 24T CR-MO/36/46T, Round Chainrings	Shimano Deore XT, 24T CR-MO/36/46T, Round Chainrings	SunTour XC Pro, Grease Guard, 24T Stainless/36/46T
DERAILLEURS	Shimano RX-100, Leading Action (Front); Shimano RX-100, SIS (Rear)	Shimano 105SC, Leading Action (Front); Shimano 105SC, SIS (Rear)	Shimano Deore LX, Hyperglide, SIS	Shimano Deore DX, Hyperglide, SIS	Shimano Deore XT, Hyperglide, SIS	SunTour XC Pro, AcuShift Plus
SHIFTERS	Shimano RX-100, SIS	Shimano 105SC, SIS	Shimano Deore LX, "Rapid-Fire"	Shimano Deore DX, "Above-Bar"	Shimano Deore XT, "Above-Bar"	SunTour XC Pro, "Above-Bar"
PEDALS/CLIPS	Shimano 105SC, Clipless	Shimano 105SC, Clipless	SR "Low-Fat," Alloy w/PG Toe Jammer Toe Clips and Straps	Shimano Deore DX w/PG Toe Jammer Toe Clips and Straps	Shimano Deore XT w/PG Toe Jammer Toe Clips and Straps	SunTour XC Pro w/Grease Guard and PDG Toe Jammer Toe Clips and Straps
FREEWHEEL	Shimano Hyperglide Cassette, 7-Speed, 12-13-14-15-17-19-21T	Shimano Hyperglide Cassette, 7-Speed, 12-13-14-15-17-19-21T	Shimano Hyperglide Cassette, 7-Speed, 12-14-16-18-21-24-28T	Shimano Hyperglide Cassette, 7-Speed, 12-14-16-18-21-24-28T	Shimano Hyperglide Cassette, 7-Speed, 12-14-16-18-21-24-28T	SunTour AccuShift Plus, Super-Lite, 7-Speed, 12-14-16-18-21-24-28T
BRAKES	Shimano RX-100 w/Super Linear Response (SLR), Aero Brake Levers, Black Hoods	Shimano 105SC w/Super Linear Response (SLR), Aero Brake Levers, Black Hoods	Shimano Deore LX-SLR w/Oversize Cables	Shimano Deore DX-SLR, Two Finger Lever w/Oversize Cables	Shimano Deore XT-SLR, Two Finger Lever w/Oversize Cables	Dia-Compe 986 Alloy, Canty, SunTour XC Pro, Two Finger Lever
HANDLEBARS	SR w/Modolo Anatomic Bend, Alloy, 390mm (49cm); 410mm (54cm-56cm); 430mm (58cm- 62cm); White Bike Ribbon	SR FXS w/Modolo Anatomic Bend, Polished Alloy, 390mm (49cm); 410mm (54cm-56cm); 430mm (58cm-62cm); White Bike Ribbon	Team Issue, CR-MO, Flat w/6° Bend, 580MM	Ritchey Force, Alloy, Flat, 580MM	Ritchey Force, Alloy, Flat, 580MM	Ritchey Force, Alloy, Flat, 580MM
STEM	SR FXS, Polished Alloy, 100mm (49cm); 110mm (54cm-56cm); 120mm (58cm-62cm)	SR FXS, Black, 100mm (49cm); 110mm (54cm-56cm); 120mm (58cm-62cm)	PDG Team Issue, CR-MO w/Alloy Cable Guide	PDG Team Issue Alloy w/Alloy Cable Guide	PDG Team Issue Alloy w/Alloy Cable Guide	PDG Team Issue Alloy w/Alloy Cable Guide
HUBS/SPOKES	Shimano RX-100, 32H, Rear Hyperglide Cassette Free hub, Quick Release, 14GA Stainless Steel Spokes	Shimano 105SC, 32H, Rear Hyperglide Cassette Free hub, Quick Release, 14GA Stainless Steel Spokes	Shimano Deore LX, 32H, Quick Release, 14GA Stainless Steel Spokes	Shimano Deore DX, 32H, Quick Release, Sealed, 14GA Stainless Steel Spokes	Shimano Deore XT, 32H, Quick Release, Sealed, 14/15GA Double-Butted Stainless Steel Spokes	SunTour XC Pro w/Grease Guard, 32H, Quick Release, Sealed, 14/ 15GA Double-Butted Stainless Steel Spokes
RIMS	Araya SS-45, 700 x 20C, Grey Anodized, Presta Valve	Wolber Alpine, 700 x 20C, Grey Hard Anodized, Presta Valve	Ritchey Vantage, 26" x 1.5" (660mm x 38mm), Silver Anodized	Araya RM-17, 26" x 1.5" (660mm x 38mm), Super Hard Anodized	Araya RM-17, 26" x 1.5" (660mm x 38mm), Super Hard Anodized	Araya RM-17, 26" x 1.5" (660mm x 38mm), Super Hard Anodized
TIRES	Paramount Pro Circuit, 700 x 23C, Dual Hard, Semi-Bald, 115psi, Skinwall, Presta Valve	Paramount Prologue, 700 x 19C, Dual Hard, Semi-Bald, 115psi, Skinwall, Presta Valve	PDG KOM Katahdin, 26" x 1.95" (660mm x 49.5mm), All Black, Skinwall	PDG KOM Katahdin, 26" x 1.95" (660mm x 49.5mm), All Black, Skinwall	PDG KOM Katahdin, 26" x 1.95" (660mm x 49.5mm), All Black, Skinwall	PDG KOM Katahdin, 26" x 1.95" (660mm x 49.5mm), All Black, Skinwall
SADDLE	Vetta Turbo Astrale, Black	Vetta Turbo Astrale, Black	Vetta Racing Shock Absorber	Vetta Turbo Astrale, Black	Vetta Turbo Astrale, Black	Vetta Turbo Astrale, Black
SEAT POST	SR MTE-300, 27.2mm, Alloy, Micro-Adjusting, 250mm	SR MTE-300, 27.2mm, Alloy, Micro-Adjusting, 250mm	Ritchey Force Alloy, 330mm, Schwinn QR Pin	Ritchey Force, Alloy, 330mm	Ritchey Force, Alloy, 330mm	Ritchey Force, Alloy, 330mm
COLORS	Candy Blue Protective Clear Coat	White w/Grey Splatter Protective Clear Coat	Black w/White Spider Red Metallic Protective Clear Coat	Black w/Red Marble Protective Clear Coat	Black w/Neon Orange Spider Protective Clear Coat	Red/White/Blue Protective Clear Coat
WEIGHT (Approx)	22.5 lbs. (10.2 kgs.)	22 lbs. (10 kgs.)	27.5 lbs. (12.5 kgs.)	27 lbs. (12.3 kgs.)	26.8 lbs. (12.2 kgs.)	26.4 lbs. (12 kgs.)

SCHWINN BICYCLE COMPANY LIMITED WARRANTY

WHAT IS COVERED

This warranty covers all defects in material or workmanship in any product sold by SCHWINN Bicycle Company ("SCHWINN"). In addition, each SCHWINN bicycle or exerciser will be fully assembled by the selling Authorized SCHWINN Dealer at the time of purchase.

WHAT IS NOT COVERED

This warranty does not cover normal wear or tear, or normal maintenance items, or any damage, failure or loss caused by:

1. Accident, misuse, neglect, abuse, improper assembly or improper maintenance;
2. Use of products in any competitive event;
3. Use of products for stunt riding, ramp jumping, acrobatics or similar activities, or with motors as power driven vehicles; or
4. Failure to follow instructions in the owner's manual.

FOR HOW LONG

The warranty coverage has **no time limit** for all products sold by SCHWINN except electronic components. For electronic components, the warranty coverage runs for two (2) years from the date of purchase.

ANY IMPLIED WARRANTIES YOU MAY HAVE WITH RESPECT TO ELECTRONIC COMPONENTS ARE LIMITED IN DURATION TO TWO (2) YEARS FROM THE DATE OF PURCHASE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

30 DAY FREE BICYCLE CHECK-UP

Within 30-days of your purchase, you may return your SCHWINN bicycle to the Authorized SCHWINN Dealer from whom you bought it for a free check-up. During the check-up SCHWINN will, at its option, either repair or replace, at no charge, any defective product, part or accessory.

WHAT SCHWINN WILL DO TO CORRECT DEFECTS

Bicycle Frames SCHWINN will replace any bicycle with a structurally defective frame with a new bicycle of equal value to the customer's original purchase price. Within one year of purchase the replacement will be the same model. Beyond one year SCHWINN will replace with a bicycle of value equal to the original purchase price. If a suitable bicycle cannot be located at anytime, SCHWINN will credit the customer the original purchase price toward the purchase of another Schwinn bicycle. There will be no labor charge for the first year. After one year from purchase, dealer labor charges will apply.

Other Schwinn Products Schwinn will, at its option, either repair or replace any defective part, accessory or exerciser product. Repair services or replacement parts will be provided free to you. Dealer labor charges for installing replacement parts, repaired parts, or accessories are not covered by this warranty, except for bicycles during the free 30-day check up.

NO LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES

Repair or replacement of defective parts or accessories and those dealer labor charges specified above are your sole remedy under this warranty, and in no event shall SCHWINN be liable for incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

HOW YOU CAN GET SERVICE

See your Authorized SCHWINN Dealer for service or write to:
Consumer Relations Department,
Schwinn Bicycle Company, P.O. Box 260,
West Chicago, Illinois 60185.

YOUR RIGHTS UNDER STATE LAW

This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

October 1, 1990.

Schwinn Authorized Dealer

BEFORE IT WAS A BIKE IT WAS A WORLD CHAMPION.

The Paramount Frame.

To a small circle of dedicated racers, it's perfection. And no wonder. Over the last 50 years Paramount has won the most races in U.S. bicycle racing history. In the 1980's alone, it carried the 7/11, Schwinn/Icy Hot, and Schwinn/Wheaties racing teams to a record string of wins.

As our fame grew, so did the demand for our frames. But since each is hand-built, there's never enough to go around. So our challenge became to develop a new series of exotic steel-frame bikes that were both affordable and ready to roll right from a dealer's floor. Bikes that carried the Paramount racing heritage proudly.

In the new PDG Series, we succeeded. Every bike was designed by our world-renowned Paramount Design Group. But to achieve our price objectives, we had them built by Japan's premier bicycle manufacturer. You'll love the results.

Paramount OS. The Oversize Overachiever.

A few years ago, with lightweight exotic materials gaining favor, the future for steel road frames looked dim. We've always felt that steel was special, with a ride quality

beyond description. But how could we cut weight to stay ahead of the competition?

Maybe with oversized (OS) tubing. Small changes in tube diameter yield huge gains in performance. Just increasing diameter from 1- to 1 1/8-inches boosts tube rigidity by 42% and strength by 26%. An excellent return on investment.

Others had tried OS, but with mixed results. Frames were weighed with heavy internal lugs or needed thick tube walls to withstand high temperature brazing or TIG-welding without deforming.

So we started from scratch by designing a new bottom bracket, lugs, and tubing. To accelerate the process, a Computer-Aided Design system was used to compare hundreds of designs, geometries, and tube gauges. The final consensus—we could succeed where others had failed by increasing tube diameter while decreasing wall thickness. (The secret is in the ratio.)

With that breakthrough, final work began. But interestingly enough, not on the CAD system. Our new unique lug design was first hatched by one of our designers on a Thanksgiving dinner napkin. Monday morning, the napkin, gravy stains and all, was

proudly submitted to and approved by the rest of the team.

We also developed a new type of investment cast bottom bracket, with down tube and chainstay offset from the bottom bracket centerline to reduce lateral movement. In addition, we increased the diameter of the chainstay and downtube and flared the seat

tube to increase lateral rigidity. The chainstay bridge was even hollow cast to reduce weight.

The result—the Paramount Oversize. A road frame that's stiffer, stronger, and a full half-pound lighter than traditional steel and exotic frames. A frame that rides like it's part of your body. You've got to feel it to believe it.

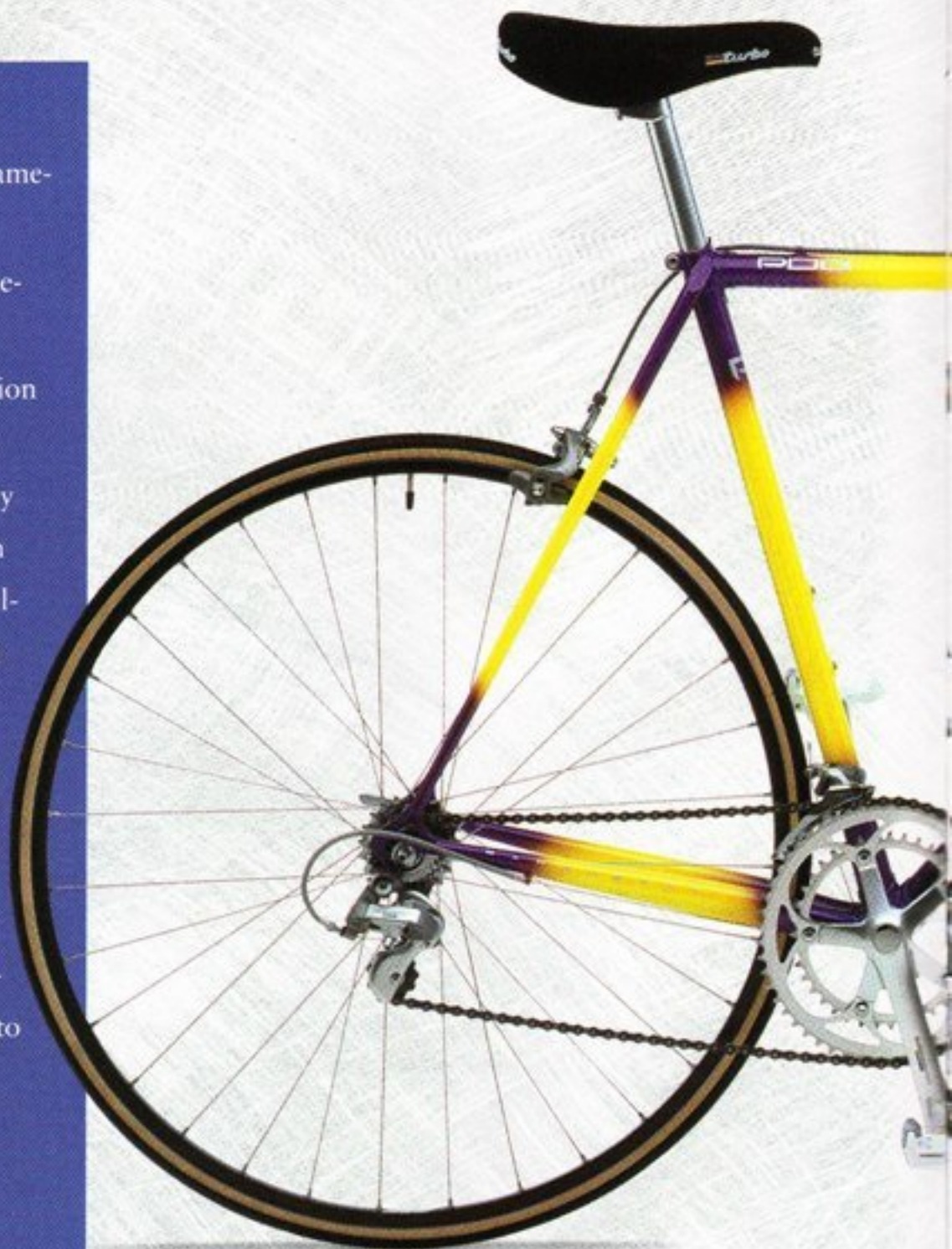
1990 National Masters Road Race champion at speed on a new PDG Series 3.



HOW TO PURSUE YOUR OWN DREAM. THE PARAMOUNT FRAMESET.

You start with an exquisitely hand-crafted Waterford road or off-road frame-set. Add exactly the components you want. And you're rewarded with a one-of-a-kind masterpiece.

Each tube on these frames is precision mitered on a special vertical mill to ensure that stress is distributed equally throughout the joint and the frame. In addition, all lug-and-tube joints are silver brazed and each joint is hand filed and polished. To ensure accuracy, alignment is continuously checked during production. A time-consuming and costly process, but well worth it. Finally, an eleven-step painting process utilizing only the finest high solids polyurethane enamels to ensure an appearance unrivaled anywhere.



MTB Frame Geometry

Seat Tube (mm)	(410) 16"	(432) 17"	(457) 18"	(483) 19"	(508) 20"	(533) 21"	(559) 22"
Top Tube (mm)	527	542	558	575	590	600	610
Head Angle	71°	71°	71°	71°	71°	71°	71°
Seat Angle	73°	73°	73°	73°	73°	73°	73°
Chainstay Length (mm)	425	425	425	425	425	425	425
Wheelbase (mm)	1026.6	1038	1049	1059	1070	1081	1092
Rake (mm)	45	45	45	45	45	45	45
Trail (mm)	67	67	67	67	67	67	67



We perfected the steel frame. Now for the wheels. Here's the bike you want for criterium racing or time trials: the new Paramount OS 26-inch wheel road bike. Built around a PDG OS frame—but with 26-inch wheels (who said 700C's are optimal?). Fewer spokes and lighter rims and tires translates to faster acceleration and better aerodynamics. Available with an optional Ultegra Tri-Kit.



The ultimate in offroad. At 4.3 lbs., our new handbuilt MTB frameset is the lightest, strongest steel frame you can buy. Built using radical custom lugs, light PDG tubing, and a Ritchey Logic fork, it will easily live three times longer than conventional TIG-welded designs.



Candy Red



White

Neon Yellow

Purple



Candy Blue



Solo Yellow



Neon Orange

Neon Green

Neon Pink



Black



Intense Red



Classic/O.S. Road Frame Geometry

Seat Tube (mm)	510	530	540	550	560	570	580	590	600	610	620	540	660	680
Top Tube (mm)	535	545	550	555	560	565	570	575	580	585	590	600	605	605
Head Angle	73°	73.5°	73.5°	73.5°	74°	74°	74°	74°	74°	74°	74°	74°	74°	74°
Seat Angle	74°	74°	74°	73.5°	73.5°	73.5°	73°	73°	73°	73°	72.5°	72.5°	72.5°	72.5°
Chainstay Length (mm)	410	410	410	410	410	410	410	410	410	410	410	410	410	410
Wheelbase (mm)	975.7	986.1	983.8	984	981.5	986.4	986.1	990.9	995.8	1000.6	1003	1007.4	1011.8	1011.3
Rake (mm)	46	46	43	43	40	40	40	40	40	40	40	38	38	38
Trail (mm)	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	56.5	56.5	56.5	56.5

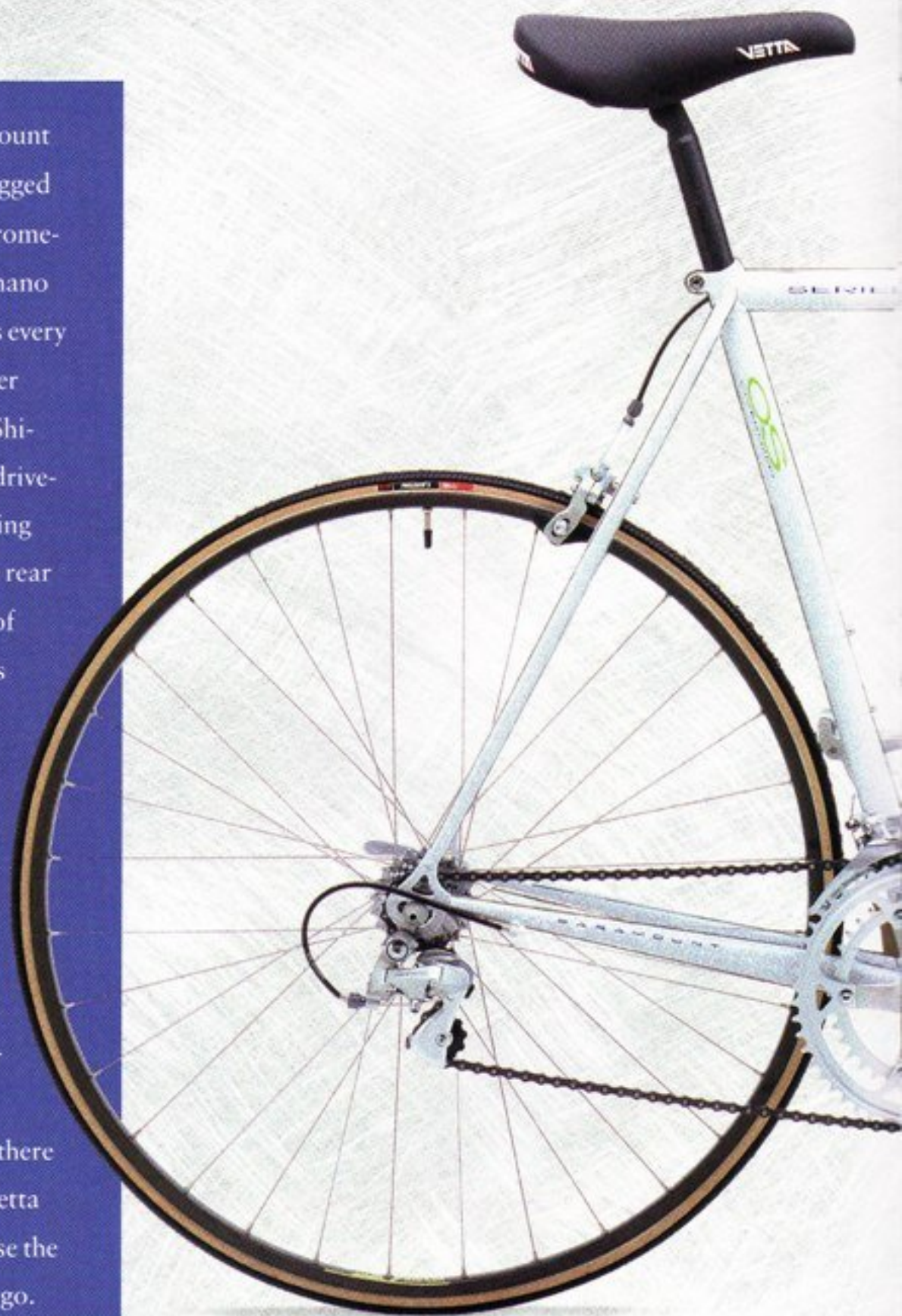
Seat Tube (mm)	510	530	540	550	560	570	580	590	600	610	620	540	660	680
Top Tube (mm)	535	545	550	555	560	565	570	575	580	585	590	600	605	605
Head Angle	73°	73.5°	73.5°	73.5°	74°	74°	74°	74°	74°	74°	74°	74°	74°	74°
Seat Angle	74°	74°	74°	73.5°	73.5°	73.5°	73°	73°	73°	73°	72.5°	72.5°	72.5°	72.5°
Chainstay Length (mm)	410	410	410	410	410	410	410	410	410	410	410	410	410	410
Wheelbase (mm)	975.7	986.1	983.8	984	981.5	986.4	986.1	990.9	995.8	1000.6	1003	1007.4	1011.8	1011.3
Rake (mm)	46	46	43	43	40	40	40	40	40	40	40	38	38	38
Trail (mm)	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	56.5	56.5	56.5	56.5

PARAMOUNT SERIES 5

From the superbly crafted Paramount Design Group (PDG) Oversize lugged steel frame and Tange Butted Chrome-Moly Unicrown fork—to the Shimano 105 Clipless Pedals, the Series 5 is every inch a racing machine. With power transmitted through a precision Shimano 105 14-Speed Hyperglide drivetrain, not an ounce of your pedaling energy is wasted on its way to the rear wheel. In fact, every component of this bike was selected based on its contribution to overall performance. For instance, the SR FX Alloy Modolo-style Handlebars and Stem reflect the latest in racing design. The lightweight Shimano 105 Super SLR Brakeset provides the precise, controllable stopping power needed in competition. Wolber Alpine Hard Anodized Rims are there for lightness and strength. And Vetta Turbo Saddle was selected because the more you ride, the faster you can go.

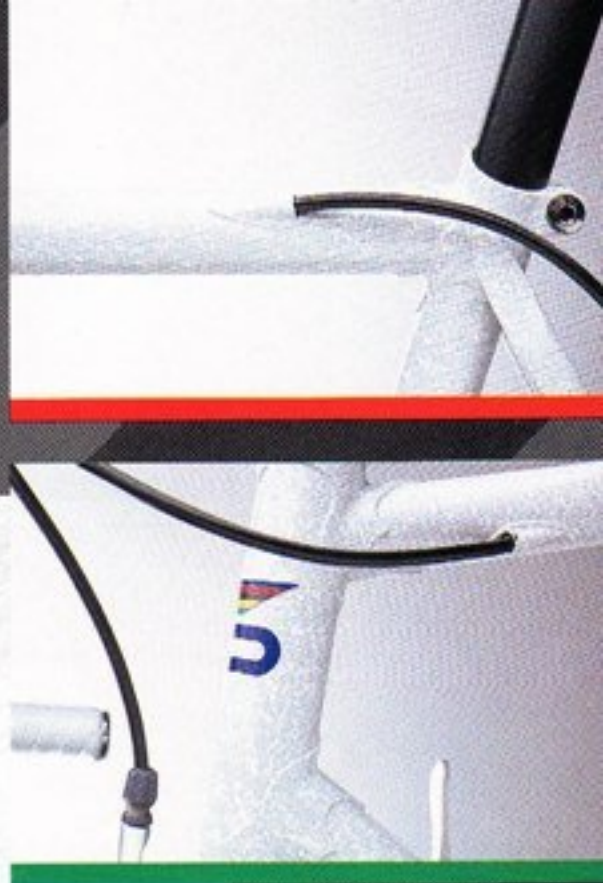


The Series 5 uses a unique, flared seat tube that decreases bottom bracket flex more than conventional round seat tubes.



Our unique custom-designed investment cast lugs create light OS frames that are far lighter and more rigid.

Internal cables look better than externally mounted ones, but we have them because they also enhance the Series 5's aerodynamics.



PARAMOUNT SERIES 3



Climb aboard a Series 3 and one thing becomes abundantly clear. This bike is ready to race right off the dealer's floor. No additional modifications are



The signature of a true racing machine—Clipless pedals.

necessary. Complementing the performance, speed and handling

of the race-ready PDG Oversize Steel Frame and Tange Butted Chrome-Moly Unicrown Fork is one of the finest collection of components you'll find on

any road bike. Starting with the Shimano RX-100

Hyperglide 14-speed gearing for smooth, efficient

power transmission. The competition-proven SR Alloy Ana-

tomic Modolo-style Handlebars. The featherweight Shimano

RX-100 Super SLR Brakeset. The light Araya SS-45 Grey Ano-

dized 32H Rims. And made-for-speed Shimano 105 Clipless

Pedals: on a bicycle like this, nothing else makes sense.



The Tange Butted Chrome-Moly Unicrown Fork: one of the lightest, most durable forks to be found on any road bike at any price.

THE PARAMOUNT MOS— MOUNTAIN OVERSIZE SYSTEM.

A powerful, yet light, eight tube frame with oversized fork, headset, stem, and flared seat tube.

Check out the oversized thin gauge tubing. The aggressive geometry. The G-Force Chainstays—so unique they're patent-pending. And the exclusive Paramount G-Force Fork.

The result is one light, fast off-road frame. With greater rigidity that gives you maximum transmission of muscle power from leg to chainring to rear wheel. And maximum opportunity of showing your competition what the back of your jersey looks like.

The method behind the madness.

We found that the bottom of the head tube on ordinary off-road frames had a tendency to deform under the sustained abuse of competitive riding. But by using a 37mm oversized head tube, the load is distributed over a larger surface area creating a bike that's more durable. A bike that's stronger—yet light—thanks to its thin-walled butted oversized tubing. A bike that enjoys more effective braking thanks to new, stiffer MOS large diameter triple tapered oval seat stays. And a flared seat tube that makes the bottom bracket stiffer. So virtually all of your pedaling energy gets translated into forward motion.

The end result is the perfect off-road machine.

The theory behind the Paramount

G-Force fork. Straight forks tend to transmit shock right up to your arms and shoulders. The special G-Force fork we designed for Paramount mountain bikes continuously curves and tapers, dispersing shock throughout its length.

The result is less shock. More control.

Keep your chain in line: G-Force

chainstays. Chain slap. It sounds sloppy—and it is. Basically, it's caused by a design flaw whereby in low gears the chain rides too close to the chainstay and scars and pits the chainstay.

Solution: Paramount.

We gradually curved the chainstays, increasing the clearance between the stay and chain. So even in low gear, you get a minimum 1-inch clearance. Simple, but efficient.

The increased rigidity of the Paramount Mountain Oversize System gives you a frame that's not only lighter and faster—but also more durable than traditional designs.



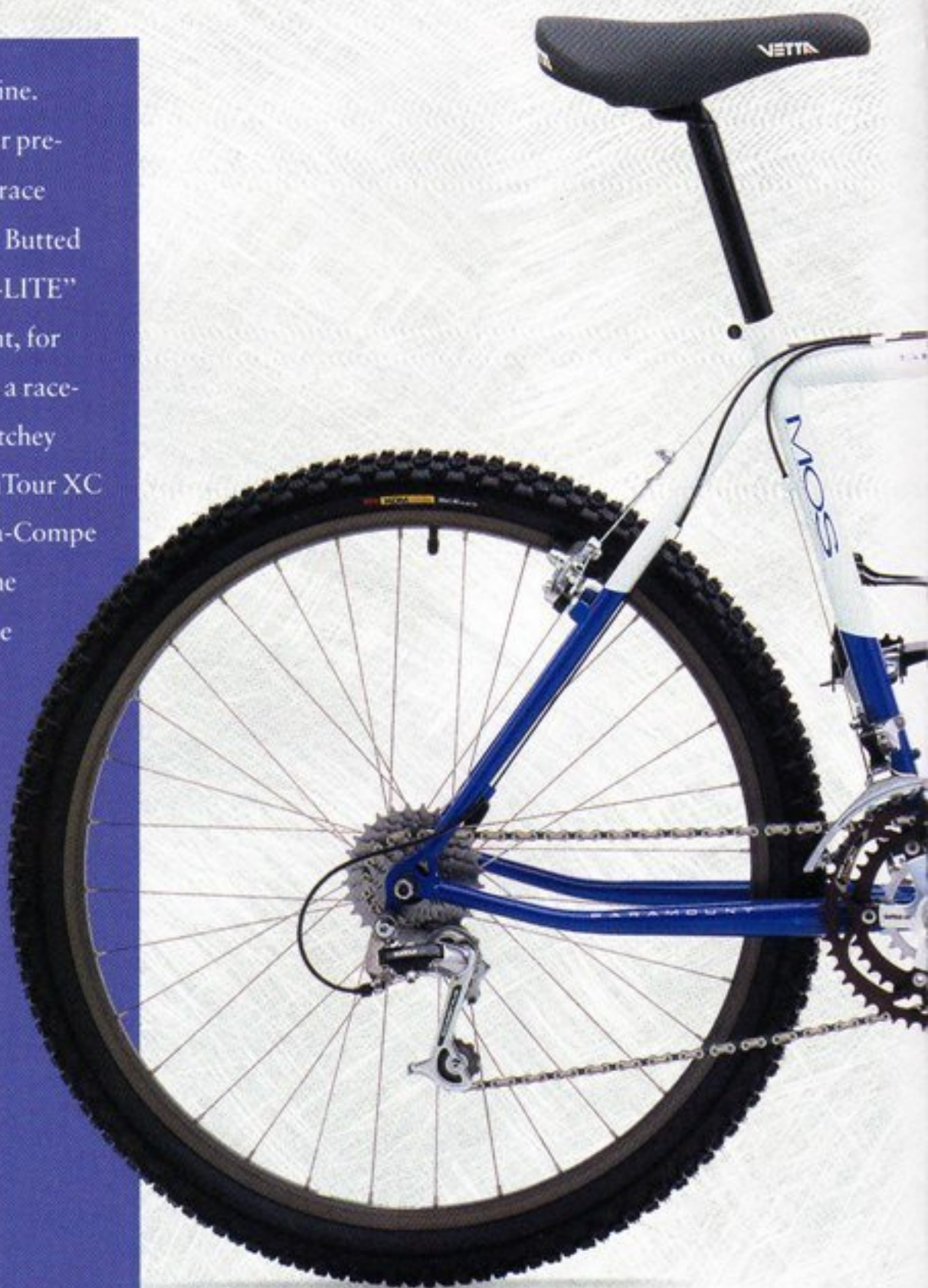
PARAMOUNT SERIES 90

A serious off-road racing machine.

The Paramount Series 90, our premier mountain bike, features a race geometry Tange Oversize Short Butted Prestige Frame with a "SUPER-LITE" G-Force PDG OS Fork. Up front, for quick, pinpoint control, there's a race-proven PDG Alloy Stem and Ritchey Force Alloy Bars. Compact SunTour XC Pro Levers connected to the Dia-Compe 986 Alloy Cantilever Brakes—the lightest on the market. Also take note of the KOM Katahdin Black Skinwall Tires. And the revolutionary SunTour Grease Guard Hubs and Bottom Bracket system that reduces maintenance and increases off-road time.



Featherweight SunTour XC Pro Levers and Dia-Compe 986 Alloy brakes combine to save weight and deliver sure stops when you need them.



The Series 90 is equipped with the durable, lightweight alloy SunTour XC Pro Crankset and Grease Guard System.

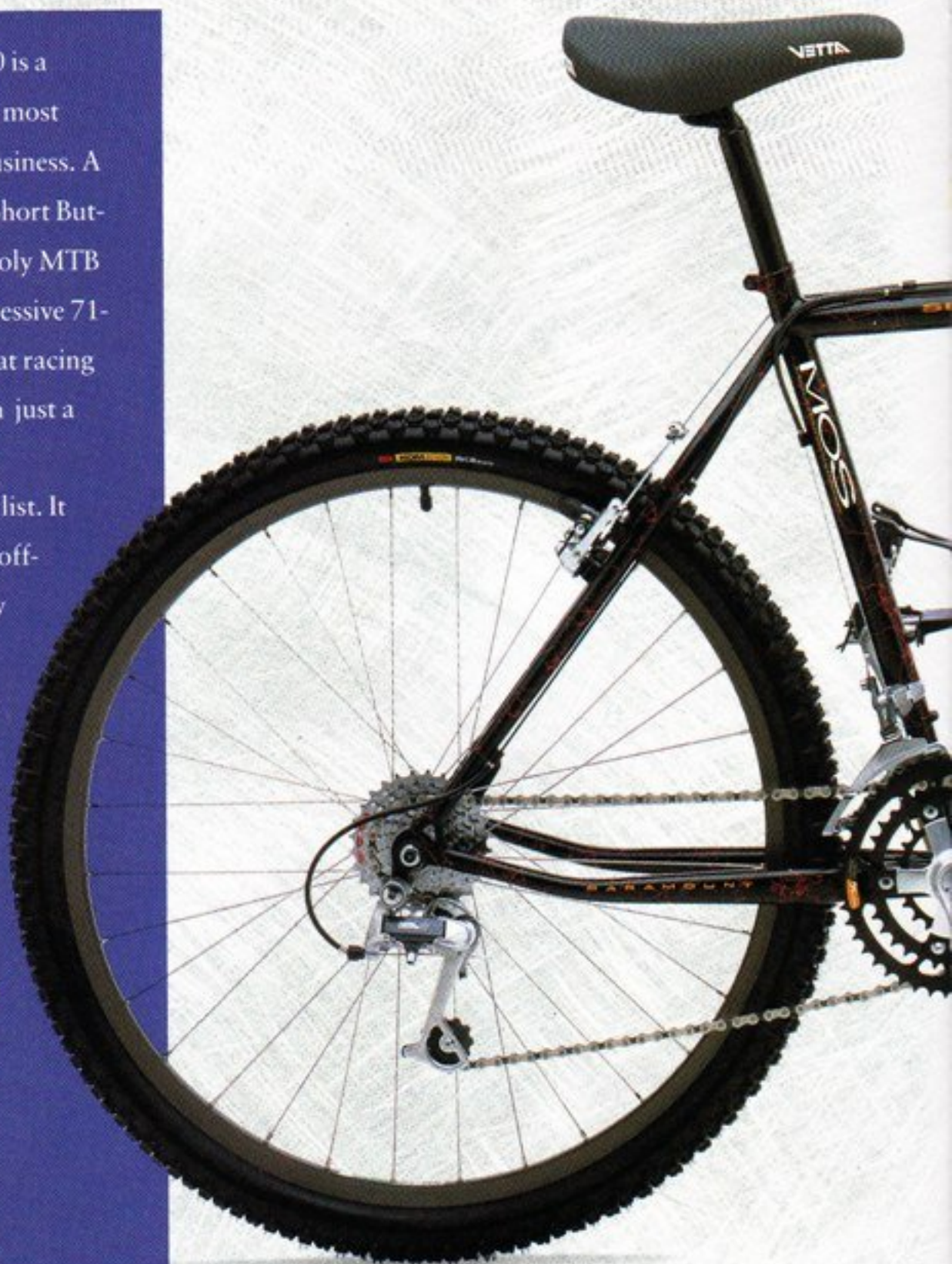
Maintenance is important. But who needs to get obsessive about it? That's why we chose SunTour Grease Guard Hubs to minimize upkeep and maximize off-road time.



PARAMOUNT SERIES 70

At center stage of the Series 70 is a frame that carries some of the most impressive adjectives in the business. A TIG-Welded Tange Oversize Short Butted Prestige MOS Chrome-Moly MTB Frame. Matched with an aggressive 71-degree head and 73-degree seat racing geometry for quick turns with just a slight shift in weight.

Next scan the components list. It reads like a "Who's Who" of off-road biking. From the Ritchey Logic OS Headset, Ritchey Force Alloy Handlebars, Shimano Deore XT "Above-Bar" Hyperglide Group, and Araya RM-17 Hard Anodized Alloy Rims, to the PDG Alloy Stem and Vetta Turbo Saddle. WHOA!



The PDG OS "Super-Lite" G-Force Fork with unique, internal butting and continuously curved design for superior shock absorption.

Quick downshifts demand superior chainwheels, especially the inner sprocket of the 24T Chrome-Moly Shimano Deore XT.

An unstoppable off-road combination: a PDG Series heat-treated 6061 Alloy Stem, Ritchey Force Alloy Bar, and Shimano Deore XT "Above-Bar" Shifters.



PARAMOUNT SERIES 50



Pick the most challenging mountain trail you can find. Get aboard your Series 50. Then turn that mountain into a molehill.



The rich, deep clear coat marbled finish on the Series 50 is a pure work of art.

Because this bike has what it takes. Right from the rugged, but light Tange Oversize Butted Prestige Chrome-Moly race geometry Frame to the G-Force PDG Oversize "SUPER-LITE" Fork. For fast, accurate power transmission, we selected the lightweight, competition-proven Shimano DX 21-Speed "Above Bar" Hyperglide Group. Durable Ritchey Force Bars pivoting on a lightweight PDG Alloy Stem. A Ritchey Force Alloy Seat Post. And KOM Katahdin black treads—tough enough to handle rocks, ruts, and ravines without complaining.



Note how trick the inner wire is funneled under the seat assembly.

PARAMOUNT SERIES 30



Here's a bike that begs to be ridden hard. Every element of it, from the PDG Special Gauge Butted Chrome-Moly Mountain Oversize Frame to the

G-Force PDG OS Fork and Chain stays are there for strength.

And lightness. Especially in the selection of componentry. For instance, the Shimano Deore LX Rapid-Fire 21-Speed Hyperglide Group, Round "Race" Chainrings, Ritchey Silver Anodized Alloy Rims, PDG Team Chrome-Moly Bars and Stem, and the new Vetta Shock



Our patent-pending G-Force stays with vertical drop-outs for a stiffer, stronger rear triangle and reduced chain slap.

Absorbing racing saddle. The Series 30. It's a textbook case on how to simultaneously achieve strength and lightness.



Our PDG-designed oval seat tube has proven stronger than conventional designs in both stress tests and real-world racing.