

# MARIN

## LITE<sub>92</sub>



Just imagine the scene - heart still pounding from the effort you exert the final ridge at the top of Mt. Tamalpais and stretching out before you in a breathtaking panorama is San Francisco harbour and the beautiful Bay area. You've just cycled up Eldridge Grade, the most historic trail in the world of Mountain Biking and your feeling good having followed in the wheel-tracks of the pioneers.

Down to your left almost 3,000ft below is Fairfax, your next destination and the birthplace of the mountain bike.

You regain your breath and a quick check over the bike, reflecting on how it's developed over the years. Designed with the input of a pro-race team and utilising all of the technological advances made in frame material composition and component design. A world away from those heady days of the 'Clunker' it's now a much more streamlined, lightweight performer.



You brace yourself at the top of the descent, snap your feet into the toe-clips, point the front wheel down and launch yourself over the edge.

Flying down the side of a mountain on a trail rugged and rutted enough to shake the filling from your teeth requires more than just good technique and raw courage. It takes a machine born and bred on these slopes, designed by people with a clear understanding of what a bicycle requires to get you safely to the bottom.

You flick the back end around to minimise the switchbacks, throw it sideways into the fast hairpins and lift it effortlessly over the logs and the stones which litter the trail and the bike is right there with you - its steering and geometry fine tuned to a degree of excellence needed to soak up this kind of punishment and come back for more.

You burst out of the single track and skirt the crystal clear blue waters of Lake Lagunitas before diving once more into the tree-lined trails and finally emerging on the outskirts of Fairfax town.

A group of riders sipping a cool beer against the afternoon heat see you finish your ride. "Nice bike" comments one. He says it with pride because he's a local, and the name of your down-tube is where he comes from - Marin



## LITE<sub>92</sub>

For '92 our overriding concern was the reduction of weight. We looked at every single component starting with the frame. All Marin frames are designed with input from our race team, and our behind-the-scenes bike test squad in Marin County, mountain biking's spiritual home. We use genuine Tange chromoly tubing for all our steel bikes, and when we found that the exact tubes we wanted for some frames didn't exist we worked with Tange to develop them.

For 1992 this led to refinements like Selective Oversize Concept, which boosts the strength of crucial frame members like the head tube and down tube, but returns the less-stressed top and seat tubes to the time-honoured dimensions that we knew worked fine.

We've also used shorter butts in all our tubes this year, and they are as thin as they can be. It costs us more in ultra-skilled welders, but the pay-off, a lighter, livelier, more responsive frame, is well worth it, because all of our bikes for '92 are light, right through the range you'll find that our bikes will be lightest in their class.

Our commitment to reducing weight has led to the Marin Lite range of bars, stems, forks, seatposts, saddles and quick release. These parts are feather-light, but tough, and they play a big part in making each of our 1992 bikes exceptionally light. All of our bikes from

the entry-level Muirwoods up to the pro race quality Team Issue feature Marin Lite components.

**MARIN LITE COMPONENTS - SADDLE, SEATPOST AND Q.R.**

Marin Lite starts here with a genuine quick release that tips the scales at a trivial 38g, less than half the weight of typical steel QRs. Our 255g alloy seatpost, standard on all bikes from the Palisades up, is the lightest you'll find on any bike in this class, but is tough and well-crafted enough to grace our Team Issue. The Marin Lite saddle features low-density foam and a leather or synthetic top that won't disintegrate the first time you drop it, unlike flimsy lycra covers.

**INVESTMENT CAST REAR DROPOUT**

Our new, lightened dropout is typical of the attention to detail we've lavished on our bikes. We could have been content with fitting ordinary forged vertical drops. But we went the extra mile and refined our unique investment cast design by taking out unnecessary extra metal out of the inside face of the dropout. It's the one place where you can see the extra care we take, but you can't see our new, lighter Afterburner stays, which now comprise 0.8mm thick, 19mm seatstays and 0.9mm chainstays for the best possible combination of low weight, strength, braking power and acceleration.

**STEM, BAR AND FORK**

It's possible for a handle bar to get too light, as many riders have found to their cost. Our 170g aluminium bar is sensibly light, but super-strong, thanks to a high

strength T-6 aluminium alloy and internal reinforcing ribs. Sure, we could have made it lighter, but we wouldn't have trusted it down the Repack Road, and we couldn't have asked you to either.

At 750g the triple butted Rockstar fork is almost 100g lighter than some so-called "light weight" forks. And it's available on all bikes from the Bear Valley up.

Connecting these two parts is our 300g stem, which simply uses a shorter expander bolt to save weight. Simple, but devastatingly effective.

**ALUMINIUM**

We're kind of proud of our first aluminium bikes. Rather than jumping on the bandwagon and rushing out a non-ferrous frame we tested hundreds of different combinations of alloys, tubing sizes and profiles before settling on two we were totally happy to release. We settled upon high strength 7005 super heat treated aluminium and developed double butted tubing and a replaceable rear mech hanger to alleviate the biggest weakness of traditional aluminium frames. Both the Rocky Ridge and Indian Fire Trail are carefully hand-welded and then hand-polished to a bright lustre. Their thin-wall oversize tubes prevent the "dead" feel that is often associated with aluminium frames.

**SUSPENSION**

The Browning front suspension is an option on the Pine Mountain and Team Marin. This unique design offers three settings: soft, for low-speed comfort; medium for high-speed hammering; and locked-out, for smooth

roads and those ultra-low speed situations when control is paramount and suspension is a distraction. Completely contained within the steerer tube, the Browning suspension is protected from the elements by a rubber boot, and is virtually maintenance-free. Low viscosity oil provides the damping and a combination of a powerful spring and compressed nitrogen provide the progressive rate spring characteristics of the unit. Our approach to suspension is typical of our attitude to innovation - rather than following the crowd we prefer to think of our own situation - that the rest catch up to in the end.

**NEW RAPID FIRE SHIFTERS**

For 1992 Shimano have come up with a totally new under bar shifter that combines all the best features of thumb shifters and STI. Shifting is controlled by the thumb and index fingers, and the levers are placed in the perfect position to get you through the gears effortlessly. As weight is such an important consideration for '92, this unit had the extra advantage of being 4oz lighter than last year's XT levers. Our racers and designers have been using the system since we received the prototypes, and even the most hardened fans of thumb shifters in the team have consigned them to their spare parts kit.

The new shifter is only available as part of the Deore XT group, so we have mixed groups on all the bikes from the Eldridge Grade and above, to include it.

Mountain Bikes are not indestructible. Excessive rough use may result in damage to yourself and your machine - take care. Always wear a helmet. Specification subject to change without notice.



New for 1992 this bike represents top of the range performance, light weight and sophisticated componentry.

The Team Issue is a "no expense spared" exercise in providing the very best there is, and used off the shelf by Marins own Team Racers.

The very best frame tubing and the latest in high tech componentry, the 24 speed Shimano XTR series, are put together to get the ultimate in mountain bike performance.



**TEAM ISSUE**

SIZE	15.5", 17.5", 19", 20.5" SLOPING TOP TUBE
FRAME	TANGE PRESTIGE, T.T. ULTRA LITE 0.9 0.5 0.9 D.T. DITCH 1.0 0.7 1.0 TRIPLE BUTTED 0.9 0.6 1.3 EXTERNALLY BULGE BUTTED, 2 WATER BOTTLE BOSSES, NO RACK MOUNTS.
FRONT FORK	TRIPLE BUTTED MARIN ROCKSTAR 750G
HEADSET	SHIMANO XTR
BOTTOM BRACKET	SHIMANO CS 90 BOLT TYPE
CRANKSET	SHIMANO XTR
PEDAL	SHIMANO M735. CLIPS AND STRAPS
CHAIN	SHIMANO 7401
SADDLE	MARIN SUPERLITE, TITANIUM RAILS.
SEATPOST	MARIN LITE 330MM
SEATPOST Q.R.	MARIN LITE
FRONT HUB	SHIMANO XTR QR 32H
REAR HUB	SHIMANO XTR QR 32H
SPOKES	WHEELSMITH STAINLESS 14G ALLOY NIPPLES
RIMS	ARAYA RM400 32H
FRONT DERAILLEUR	SHIMANO XTR NFS
REAR DERAILLEUR	SHIMANO XTR
SHIFT LEVERS	SHIMANO DEORE XTR 8 SPEED
FREE WHEEL	SHIMANO XTR 8 12-28
FRONT BRAKE	SHIMANO BR XTR LOW PROFILE ALLOY
REAR BRAKE	SHIMANO BR XTR LOW PROFILE ALLOY
BRAKE LEVERS	SHIMANO XTR
HANDLE BAR	MARIN SUPERLITE TITANIUM FINISH
STEM	MARIN LITE
GRIPS	MARIN LITE

TEAM ISSUE

T E C H N I C A L S P E C I F I C A T I O N S

LITE 92

# ROCKY RIDGE



Aluminium has some very special characteristics that make it a great material for building mountain bikes.

It's shock absorption characteristics give a very smooth ride, ideal for long distance riding.

Heat treated series 7005 tubing offers strength, stiffness and light weight. Long life and durability is guaranteed with a stainless steel rear derailleur hanger, which is fully replaceable.



## ROCKY RIDGE

SIZE	15.5", 17.5", 19", 20.5" SLOPING TOP TUBE
FRAME	HEAT TREATED 7005 ALLOY, T.T 34.9 1.6MM S.T 34.9 1.6MM, ALCOA 4MM 1.5MM SEAMLESS DOWNTUBE, REPLACEABLE REAR MESH HANGER.
FRONT FORK	MARIN LITE ROCKSTAR 750G
HEADSET	RITCHEY LOGIC 1 1/8"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS 50 BOLT TYPE
CRANKSET	SHIMANO DEORE LX
PEDAL	CR-MO AXLE, ALLOY CAGE, CLIPS AND STRAPS
CHAIN	SHIMANO HG 70
SADDLE	MARIN LITE
SEATPOST	MARIN LITE 330MM
SEATPOST Q.R.	MARIN LITE
FRONT HUB	SHIMANO RM550 QR 32H
REAR HUB	SHIMANO HG550 QR 32H
SPOKES	STAINLESS 14G
RIMS	MAYK 231 32H
FRONT DERAILLEUR	SHIMANO DX FD 650
REAR DERAILLEUR	SHIMANO DX RD 650GS
SHIFT LEVERS	SHIMANO DEORE XT MD95, NEW RAPID FIRE.
FREE WHEEL	SHIMANO HG70 12-28
FRONT BRAKE	SHIMANO BRM501 LOW PROFILE ALLOY
REAR BRAKE	SHIMANO BRM501 LOW PROFILE ALLOY
BRAKE LEVERS	SHIMANO DEORE XT MD95.
HANDLE BAR	MARIN LITE TITANIUM FINISH
STEM	MARIN LITE
GRIPS	MARIN LITE

# LITE 92

## INDIAN FIRE TRAIL

SIZE	15.5", 17.5", 19", 20.5" SLOPING TOP TUBE
FRAME	ALCOA HEAT TREATED 7005 DOUBLE BUTTED ALLOY, T.T 34.9MM 1.6 1.2 1.6 D.T 30.8MM 1.8 1.4 1.8 S.T 34.9MM 1.2 1.6, SEAMLESS 1.8MM SEAT STAYS REPLACEABLE REAR MESH HANGER.
FRONT FORK	TRIPLE BUTTED MARIN ROCKSTAR 750G
HEADSET	RITCHEY EXPERT 1 1/8"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS 50 BOLT TYPE
CRANKSET	SHIMANO DEORE DX
PEDAL	CR-MO AXLE, ALLOY CAGE, CLIPS AND STRAPS
CHAIN	SHIMANO HG 70
SADDLE	MARIN LITE
SEATPOST	MARIN LITE 330MM 31.4MM
SEATPOST Q.R.	MARIN LITE
FRONT HUB	SHIMANO RM550 QR 32H
REAR HUB	SHIMANO HG650 QR 32H
SPOKES	STAINLESS 15G
RIMS	ARAYA RM17 32H
FRONT DERAILLEUR	SHIMANO DEORE XT
REAR DERAILLEUR	SHIMANO DEORE XT
SHIFT LEVERS	SHIMANO DEORE XT MD95, NEW RAPID FIRE
FREE WHEEL	SHIMANO HG70 12-28
FRONT BRAKE	SHIMANO BR M650 LOW PROFILE ALLOY
REAR BRAKE	SHIMANO BR M650 LOW PROFILE ALLOY
BRAKE LEVERS	SHIMANO DEORE XT MD95.
HANDLE BAR	MARIN LITE TITANIUM FINISH
STEM	MARIN LITE
GRIPS	MARIN LITE



With its beautifully crafted double butted Alcoa alloy frame a smooth ride and light weight are guaranteed. If that isn't enough we have loaded the frame with Marin Lite components and a high percentage of Deore XT parts.



**MARIN**  
MOUNTAIN BIKES

# INDIAN FIRE TRAIL

## LIMITED EDITION

SIZE	50cm, 53cm, 56cm, 59cm, LEVEL TOP TUBE
FRAME	FULL TANGE 900 DOUBLE BUTTED
FRONT FORK	MARIN LITE CR-MO UNICROWN
HEADSET	SHIMANO 1055
BOTTOM BRACKET	SHIMANO 1055
CRANKSET	SHIMANO 1055SG
PEDAL	SHIMANO 1055 CLIPLESS
CHAIN	SHIMANO HG70
SADDLE	MARIN LITE RACING
SEATPOST	MARIN LITE
FRONT HUB	SHIMANO 1055
REAR HUB	SHIMANO 1055
SPOKES	STAINLESS DOUBLE BUTTED 15/16G
RIMS	ARAYA CT19 32H
F. DERAILLEUR	SHIMANO 1055
R. DERAILLEUR	SHIMANO 1055
SHIFT LEVERS	SHIMANO 1055 7 SPEED
FREE WHEEL	SHIMANO HG50 13-23
FRONT BRAKE	SHIMANO 1055
REAR BRAKE	SHIMANO 1055
BRAKE LEVERS	SHIMANO 105
HANDLE BAR	SAKAI MODOLO STYLE
STEM	CR-MO ROAD RACING
GRIPS	CUSHION TAPE



Here is a bike that will raise the pulse of every mountain biker. We have incorporated all of the classic mountain bike features into a light, sleek and unbelievably fast road bike.

Tange 900 frameset, unicrown forks, slotted cable stops, vertical dropouts and tig welded stem combine to create a unique concept.

Now that you're hooked on cycling the Limited Edition is the perfect choice to broaden your cycling horizons.



LIMITED EDITION

BOLINAS RIDGE



We make all of our mountain bikes to have that unique Marin "feel" and the Bolinas Ridge is no exception.

Designed for the active rider who doesn't want to break the bank. It is a model that will perform well above the supposed limits of a bike at this price.

You'll love the way the Bolinas handles. Lively, predictable, it inspires confidence.



## BOLINAS RIDGE

SIZE	17" Women, 14", 15.5", 17.5", 19", 20.5" SLOPING TOP TUBE
FRAME	TANGE LUGLESS SEAT TUBE, FAST BACK SEAT STAYS, 2 WATER BOTTLE BOSSES, BACK MOUNTS, FORGED REAR DROPOUTS.
FRONT FORK	FORGED END, BACK EYELETS.
HEADSET	1ST SEALED BLACK, 1"
BOTTOM BRACKET	SHIMANO CS 10 CARTRIDGE BOLT TYPE
CRANKSET	SHIMANO M1025G
PEDAL	VP 230, PLASTIC, CR-MO AXLE
CHAIN	KMC UG50
SADDLE	PU LEATHER LOOK WITH FOAM
SEATPOST	ALLOY SP200 300MM ALLOY
SEATPOST Q.R.	MARIN LITE
HUBSET	SHIMANO RM50 Q.R. FRONT SHIMANO HG20 Q.R. REAR
SPOKES	UPC 14G
RIMS	ARAYA VP20 SILVER
FRONT DERAILLEUR	SHIMANO M100
REAR DERAILLEUR	SHIMANO M100GS
SHIFT LEVERS	SHIMANO STI M1010 7 SPEED
FREE WHEEL	SHIMANO HG 50 13-28
FRONT BRAKE	SHIMANO BR M100 LOW PROFILE
REAR BRAKE	SHIMANO BR M100 LOW PROFILE
BRAKE LEVERS	SHIMANO BR M100 3 FINGER
BRAKE CABLE/HOUSING	HEAVY DUTY 6MM HOUSING, 2MM CABLE
HANDLE BAR	5 DEGREE BEND, STEEL
STEM	25 DEGREE RISE, STEEL
GRIPS	FOAM, GRAB ON TYPE

LITE 92

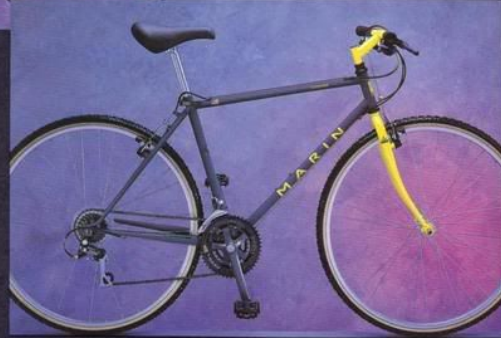
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## SAUSALITO

SIZE	17.5", 19", 20.5"
FRAME	FULL TANGE DIR. LUGLESS SEAT TUBE
FRONT FORK	SPINNER 820 CR-MO
HEADSET	RITCHEY LOGIC
BOTTOM BRACKET	SHIMANO CS 20 BOLT TYPE
CRANKSET	SHIMANO M500
PEDAL	VP 923 CR-MO AXLE ALLOY CAGE
SADDLE	MARIN LITE
SEATPOST	MARIN LITE
FRONT HUB	SHIMANO RM50
REAR HUB	SHIMANO HG50
SPOKES	STAINLESS 14G
RIMS	ARAYA VY 300 32H
FRONT DERAILLEUR	SHIMANO M500C
REAR DERAILLEUR	SHIMANO M500C
SHIFT LEVERS	SHIMANO M500C 7 SPEED
FRONT BRAKE	SHIMANO M201 LOW PROFILE
REAR BRAKE	SHIMANO M100 LOW PROFILE
BRAKE LEVERS	SHIMANO M500C
HANDLE BAR	MARIN LITE
STEM	25 DEGREE RISE

## STINSON

SIZE	17.5", 19", 20.5"
FRAME	TANGE LUGLESS SEAT TUBE 7 WATER BOTTLE BODIES, RACK MOUNTS
FRONT FORK	SPINNER 820
HEADSET	VST SEALED 1"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS10 BOLT TYPE
CRANKSET	SHIMANO M1025G
PEDAL	VP 230 CR-MO AXLE
SADDLE	LEATHER LOOK SOFT FOAM
SEATPOST	ALLOY SP200 ALLOY 300MM
FRONT HUB	SHIMANO RM200 OR
REAR HUB	SHIMANO HG20 OR
SPOKES	UCP 14G
RIMS	ARAYA P145
FRONT DERAILLEUR	SHIMANO M100
REAR DERAILLEUR	SHIMANO M100GS
SHIFT LEVERS	SHIMANO M100 7 SPEED RAPID FIRE
FRONT BRAKE	SHIMANO M100 LOW PROFILE
REAR BRAKE	SHIMANO M100 LOW PROFILE
BRAKE LEVERS	SHIMANO M101 3 FINGER
HANDLE BAR	STEEL



Marin Mountain Bikes is situated in San Rafael, just a few miles north of San Francisco. The famous rolling hills of America's most beautiful city were the inspiration for this range of bikes.

City bikes are a hybrid combination of the best features of the mountain bike and traditional road bike.

That makes them comfortable to ride, fast, and light. With a choice of 21 gears any type of terrain can be tackled with ease, even by novices, and the addition of mud guards and racks makes touring a joy.

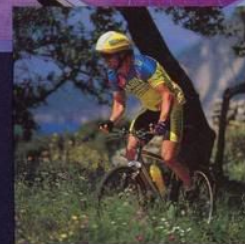
Stopping power is down to mountain bike cantilevers which are designed to control high speed off road descents.

Designed primarily for use on tarmac, they are also suitable for light trail use.

CITY BIKES SAUSALITO - STINSON

## MUIR WOODS

SIZE	17" Women, 14", 15.5", 17.5", 19", 20.5", SLOPING TOP TUBE
FRAME	TANGE CR-MO 3 MT. OVER SIZE DOWNTUBE, AFTERBURNERS, MARIN LITE INVESTMENT CAST REAR DROPOUT, 2 WATER BOTTLE MOUNTS, RACK MOUNTS, DOUBLE BUTTED LUGLESS SEAT TUBE.
FRONT FORK	FULL CR-MO 1 1/8 STEERER.
HEADSET	RITCHEY LOGIC 1 1/8"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS 10 BOLT TYPE
CRANKSET	SHIMANO M202 ALLOY CRANK
PEDAL	VP230 PLASTIC CR-MO AXLE
CHAIN	KMC UG 50
SADDLE	MARIN LITE
SEATPOST	ALLOY MICRO ADJUSTABLE 300MM ALLOY
SEATPOST OR	MARIN LITE
FRONT HUB	SHIMANO RM200 OR
REAR HUB	SHIMANO HG20 OR
SPOKES	14G UIC
RIMS	ARAYA VP20 SILVER
FRONT DERAILLEUR	SHIMANO FD 201
REAR DERAILLEUR	SHIMANO RD 201GS
SHIFT LEVERS	SHIMANO STI M020 RAPID FIRE
FREE WHEEL	SHIMANO HG50 12-28 7 SPEED
FRONT BRAKE	SHIMANO BRM201 LOW PROFILE
REAR BRAKE	SHIMANO BRM201 LOW PROFILE
BRAKE LEVERS	SHIMANO BRM201 3 FINGER
BRAKE CABLE/HOUSING	HEAVY DUTY 4MM HOUSING, 2MM CABLE.
HANDLE BAR	MARIN LITE HEAT TREATED ALLOY.
STEM	MARIN LITE CR-MO
GRIPS	MARIN LITE FOAM.



One of the lightest bikes in its class, the Muirwoods is an excellent introduction to the Marin range.

The Muirwoods features many "MARIN LITE" components which are super light, high quality parts as used on our top line race bikes.

MUIR WOODS



# ACCESSORIES

## MARIN LITE

### MARIN LITE ACCESSORIES '92

For '92 we have made our super light weight components available separately. Now everyone can benefit from the weight savings that these high quality, durable parts offer.



MARIN LITE HANDLE BAR, STEM AND FORK

MARIN LITE SADDLE, SEATPOST AND Q.R.



#### MARIN LITE HANDLE BAR

Constructed of T-6 heat treated aluminium. An unbeatable combination of stiffness and strength weighing only 170 grams. Black or Titanium finish.

#### MARIN LITE STEM

New for '91 we've recessed the wedge bolt and reduced wall thicknesses. This cr-mo roller stem now weighs in at only 300 grams. Colour - Black

#### MARIN LITE SADDLE

Our new Titanium railed leather saddle is 30% lighter, absorbs more shock and is stronger than steel railed saddles, weighing in at just 245 grams it is a great way to save weight and increase comfort.

#### MARIN LITE HANDLE BAR (RACE VERSION)

At 130 grams these are the lightest T-6 heat treated alloy bars around! For riders under 180 lbs Black or Clear anodised finish.

#### MARIN LITE SEATPOST

Elegant design and 6,000 series heat treated forged aluminium combine to make this anodised seatpost one of the strongest, most stylish pins available, 330 mm and just 255 grams as light as any other on the market.

#### SEATPOST Q.R.

Just 38 grams! This ultralight drilled aluminium lever with cr-mo skewer offers excellent weight saving with a familiar lever action.

#### MARIN LITE FORKS

Triple butted cr-mo fork blades, lightweight forged ends, and top quality steerer tube combine to make this one of the lightest and best handling forks on the market, weighing in at just 750 grams.

Other accessories also available include the Rockstar tyre range, water bottles and cages, Marinlite grips.

Look out for new Rockstar race tyre in early '92. Contact your nearest Authorised Marin Dealer for full accessory information.

## TEAM TITANIUM



Titanium is the ultimate material, and the Marin Team Titanium is universally praised as one of the world's best mountain bikes.

Unbelievably strong and light, the Team Titanium has been designed for the Marin Pro Race Team. We are offering small quantities of this remarkable bike for sale. At last you can have exactly the same machine that is raced by some of the world's best mountain bikers.

# PALISADES TRAIL



This has become a real mountain bike classic thanks to it's combination of an exceptional frame and great handling.

With the addition of "MARIN LITE" components for 1992 the Palisades Trail is a better bike than ever.



## PALISADES TRAIL

SIZE	14", 15.5", 17.5", 19", 20.5", SLOPING TOP TUBE
FRAME	TANGE DOUBLE BUTTED CR-MO. 34.9MM OVER SIZE DOWNTUBE. AFTERBURNERS. INVESTMENT CAST REAR DROPOUTS. 2 WATER BOTTLE MOUNTS. RACK MOUNTS. LUGLESS DOUBLE BUTTED SEAT TUBE.
FRONT FORK	FULL CR-MO. 1 1/8" STEERER
HEADSET	RITCHEY LOGIC 1 1/8"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS 10 BOLT TYPE
CRANKSET	SHIMANO M830SG. ALLOY CRANK
PEDAL	VP230 PLASTIC. CR-MO AXLE
CHAIN	KMC UG 50
SADDLE	MARIN LITE
SEATPOST	MARIN LITE 300MM HEAT TREATED ALLOY
SEATPOST QR	MARIN LITE
FRONT HUB	SHIMANO RM50 QR
REAR HUB	SHIMANO HG20 QR
SPOKES	14G UPK
RIMS	ARAYA VP20. SILVER
FRONT DERAILLEUR	SHIMANO FD 300
REAR DERAILLEUR	SHIMANO RD 300GS
SHIFT LEVERS	SHIMANO ST-M20
FREE WHEEL	SHIMANO HG50 12-28
FRONT BRAKE	SHIMANO BRM201 LOW PROFILE
REAR BRAKE	SHIMANO BRM201 LOW PROFILE
BRAKE LEVER	SHIMANO BRM201 3 FINGER
HANDLE BAR	MARIN LITE HEAT TREATED ALLOY.
STEM	MARIN LITE CR-MO
GRIPS	MARIN LITE

# LITE 92

## ACCESSORIES TITANIUM



### MARIN TITANIUM ACCESSORIES '92

We have completely revised the Titanium range, introducing a bead blasting process to help increase the weld strength.

In addition to our now famous frame, accessories for '92 include:

#### TITANIUM FORKS

New design T13 25 alloy-  
680 grams.

New Bar Stem combo T13 25  
alloy-320 grams

Stem with T13 25 alloy-  
230 grams

Bulge Bar  
T13 25 alloy-150 grams

Flat Bar  
T13 25 alloy-140 grams

#### TITANIUM BOLT SETS - Very Light!

Including; bottom bracket spindle,  
SPD pedal spindles, Brake cable  
adjusters, Crank bolts, Cantilever  
brake attachment bolts.



RACE TEAM



### RACE TEAM KIT:

As worn by MARIN racers worldwide.

Authentic quality race jersey and lycra shorts.  
Matching lycra helmet cover also available.

# MARIN Clothing

## MARIN T-SHIRT



New for '92 we have  
introduced four designs  
in a selection of five  
colours.

## MARIN SWEAT SHIRT



Featuring our stunning  
new California Bear  
emblem and available  
in four colours.

## MARIN POLO SHIRT



This classic style shirt is available in two designs  
and three colours.



## BEAR VALLEY

SIZE	15.5", 17.5", 19", 20.5" SLOPING TOP TUBE
FRAME	TANGE DOUBLE BUTTED CR-MO 34 9MM OVER SIZE DOWN TUBE, AFTERBURNERS, INVESTMENT CAST BEAR DROPOUTS, 2 WATER BOTTLE MOUNTS, BACK MOUNTS, LOGLESS DOUBLE BUTTED SEAT TUBE.
FRONT FORK	MARIN LITE ROCKSTAR 750G
HEADSET	HITCHY LOGIC 1 1/8"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS 20 BOLT TYPE
CRANKSET	SHIMANO M400, ALLOY CRANK
PEDAL	CR-MO AXLE, ALLOY CAGE
CHAIN	SHIMANO HG 50
SADDLE	MARIN LITE
SEATPOST	MARIN LITE 300MM HEAT TREATED ALLOY
SEATPOST Q.R.	MARIN LITE
FRONT HUB	SHIMANO RM50 QR
REAR HUB	SHIMANO HG50 QR
SPOKES	14G 0PC
RIMS	ARAYA VP20, SILVER
FRONT DERAILLEUR	SHIMANO FD 400
REAR DERAILLEUR	SHIMANO RD 400GS
SHIFT LEVER	SHIMANO STI M050 RAPID FIRE
FREE WHEEL	SHIMANO HG50 12-28
FRONT BRAKE	SHIMANO BRM201 LOW PROFILE
REAR BRAKE	SHIMANO BRM201 LOW PROFILE
BRAKE LEVERS	SHIMANO ST M050 3 FINGER
HANDLE BAR	MARIN LITE HEAT TREATED 700CS ALLOY.
STEM	MARIN LITE CR-MO
GRIPS	MARIN LITE



The Bear Valley is a performance orientated design,  
sharing the riding characteristics of our top line bikes.

Excellent for hammering off road, but equally at home  
getting you to work and back in style.

With its full range of "MARIN LITE" components' including  
our 750 g forks, the Bear is light weight and  
excellent value.



BEAR VALLEY



## BEAR VALLEY SE

SIZE	15.5", 17.5", 19", 20.5" SLOPING TOP TUBE
FRAME	FULL TANGE CR-MO DOUBLE BUTTED. T.T. 0.9, 0.6, 0.9, D.T. 1.0, 0.7, 1.0 S.T. 0.9, 1.5. EXTERNALLY BULGE BUTTED. AFTERBURNERS WITH 0.8MM SEAT STAY. INVESTMENT CAST REAR DROP OUT
FRONT FORK	MARIN LITE ROCKSTAR 750G
HEADSET	RITCHEY LOGIC 1 1/8"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS 20 BOLT TYPE
CRANKSET	SHIMANO M500. ALLOY CRANK
PEDAL	VP933A. CR-MO AXLE. ALLOY CAGE. CLIPS AND STRAPS
CHAIN	SHIMANO HG 50
SADDLE	MARIN LITE
SEATPOST	MARIN LITE
SEATPOST QR.	MARIN LITE
FRONT HUB	SHIMANO RM50 QR
REAR HUB	SHIMANO HG50 QR
SPOKES	STAINLESS 14G
RIMS	ARAYA CV-7. SILVER
FRONT DERAILLEUR	SHIMANO FD 500
REAR DERAILLEUR	SHIMANO RD 500GS
SHIFT LEVERS	SHIMANO DEORE DX STMO70 ALLOY
FREE WHEEL	SHIMANO HG50 12-28
FRONT BRAKE	SHIMANO BRM501 LOW PROFILE ALLOY
REAR BRAKE	SHIMANO BRM501 LOW PROFILE ALLOY
BRAKE LEVERS	SHIMANO DEORE DX. ALLOY.
HANDLE BAR	MARIN LITE TITANIUM FINISH.
STEM	MARIN LITE
GRIPS	MARIN LITE



This specially equipped version of the Bear Valley offers the same super light frame, forks and parts as our more expensive models.

Equipped with Deore DX shifters and levers this bike offers great value, lightness and superb handling.



**MARIN**  
MOUNTAIN BIKES

BEAR VALLEY SE

ELDRIDGE GRADE



Designed as a serious riders choice. Handling characteristics make the Eldridge a nimble climber and a thrilling down hiller. Incorporating the very best in lightweight parts and a great mix of Shimano XT/DX/LX components, you will find this years Eldridge one of the lightest bikes in it's class.



## ELDRIDGE GRADE

SIZE	15.5", 17.5", 19", 20.5" SLOPING TOP TUBE
FRAME	FULL TANGE CR-MO DOUBLE BUTTED. T.T. 0.9, 0.6, 0.9, D.T. 1.0, 0.7, 1.0 S.T. 0.9, 1.5. EXTERNALLY BULGE BUTTED. AFTERBURNERS WITH 0.8MM SEAT STAY. INVESTMENT CAST REAR DROP OUT
FRONT FORK	MARIN LITE ROCKSTAR 750G
HEADSET	RITCHEY LOGIC 1 1/8"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS 50 BOLT TYPE
CRANKSET	SHIMANO DEORE LX
PEDAL	CR-MO AXLE. ALLOY CAGE. CLIPS AND STRAPS
CHAIN	SHIMANO HG 70
SADDLE	MARIN LITE
SEATPOST	MARIN LITE 330MM
SEATPOST QR.	MARIN LITE
FRONT HUB	SHIMANO RM50 QR 32H
REAR HUB	SHIMANO HG50 QR 32H
SPOKES	STAINLESS 14G
RIMS	MAVIC 231 32H
FRONT DERAILLEUR	SHIMANO DX FD 650
REAR DERAILLEUR	SHIMANO DX RD 650GS
SHIFT LEVERS	SHIMANO DEORE XT M095. NEW RAPID FIRE
FREE WHEEL	SHIMANO HG70 12-28
FRONT BRAKE	SHIMANO BRM501 LOW PROFILE ALLOY
REAR BRAKE	SHIMANO BRM501 LOW PROFILE ALLOY
BRAKE LEVERS	SHIMANO DEORE XT M095.
HANDLE BAR	MARIN LITE TITANIUM FINISH
STEM	MARIN LITE
GRIPS	MARIN LITE

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# PINE MOUNTAIN



With the extensive use of Shimano Deore XT components, new super light weight frame and "MARIN LITE" components the Pine Mountain is a high performance, light weight blaster.



## PINE MOUNTAIN

SIZE	15.5", 17.5", 19", 20.5" SLOPING TOP TUBE
FRAME	FULL TANGE CR-MO DOUBLE BUTTED. T.T. 0.9 0.6, 0.9 0.7, 1.0 0.7 1.0 S.T. 0.9 1.5. EXTERNALLY BULGE BUTTED. AFTERBURNERS WITH 0.8MM SEAT STAY. INVESTMENT CAST REAR DROP OUT
FRONT FORK	TRIPLE BUTTED MARIN ROCKSTAR 750G
HEADSET	RITCHEY EXPERT 1 1/8"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS 50 BOLT TYPE
CRANKSET	SHIMANO DEORE DX
PEDAL	CR-MO AXLE. ALLOY CAGE. CLIPS AND STRAPS
CHAIN	SHIMANO HG 70
SADDLE	MARIN LITE
SEATPOST	MARIN LITE 330MM
SEATPOST Q.R.	MARIN LITE
FRONT HUB	SHIMANO RM450 QR 32H
REAR HUB	SHIMANO HG450 QR 32H
SPOKES	STAINLESS 15G
RIMS	ARAYA RM17 32H
FRONT DERAILLEUR	SHIMANO DEORE XT
REAR DERAILLEUR	SHIMANO DEORE XT
SHIFT LEVERS	SHIMANO DEORE XT MOPS. NEW RAPID FIRE
FREE WHEEL	SHIMANO HG70 12-28
FRONT BRAKE	SHIMANO BR M450 LOW PROFILE ALLOY
REAR BRAKE	SHIMANO BR M450 LOW PROFILE ALLOY
BRAKE LEVERS	SHIMANO DEORE XT MOPS
HANDLE BAR	MARIN LITE TITANIUM FINISH
STEM	MARIN LITE
GRIPS	MARIN LITE

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## TEAM MARIN

SIZE	15.5", 17.5", 19", 20.5" SLOPING TOP TUBE
FRAME	TANGE PRESTIGE. T.T. ULTRA LITE 0.9 0.5 0.9 D.T. DITCH 1.0 0.7 1.0 S.T. TRIPLE BUTTED 0.9 0.4 1.3 EXTERNALLY BULGE BUTTED. 2 WATER BOTTLE BOSSES. RACK MOUNTS.
FRONT FORK	TRIPLE BUTTED MARIN ROCKSTAR 750G
HEADSET	RITCHEY EXPERT 1 1/8"
BOTTOM BRACKET	SHIMANO CARTRIDGE CS 90 BOLT TYPE
CRANKSET	SHIMANO DEORE XTR
PEDAL	CR-MO AXLE. ALLOY CAGE. CLIPS AND STRAPS
CHAIN	SHIMANO HG 90
SADDLE	MARIN SUPERLITE. TITANIUM RAILS.
SEATPOST	MARIN LITE 330MM
SEATPOST Q.R.	MARIN LITE
FRONT HUB	SHIMANO XT RM730 QR 32H
REAR HUB	SHIMANO XT HG732 QR 32H
SPOKES	WHEELSMITH STAINLESS 14G. ALLOY NIPPLES
RIMS	ARAYA RM400 32H
FRONT DERAILLEUR	SHIMANO XTR
REAR DERAILLEUR	SHIMANO DEORE XT
SHIFT LEVERS	SHIMANO DEORE XT MOPS NEW RAPID FIRE
FREE WHEEL	SHIMANO HG70 12-28
FRONT BRAKE	SHIMANO DEORE XT LOW PROFILE ALLOY
REAR BRAKE	SHIMANO DEORE XT LOW PROFILE ALLOY
BRAKE LEVERS	SHIMANO DEORE XT MOPS
HANDLE BAR	SAKAI TITANIUM
STEM	MARIN LITE
GRIPS	MARIN LITE



For 1992 we wanted something really special for our top line machine. We have given you a prestige frame featuring Tange's new Super Light heat treated top tube and unique Ditched down tube. But there is far more to this model.

New for 1992 is the Shimano NFS front shifter system. It makes front gear selection unbelievably light thanks to a "Hyperglide" type profile on the front rings. This is a feature from Shimano's brand new top of the range XTR series, the world beating mountain bike groupset.

Just to complete the light weight package we have included a Titanium handle bar, and a Titanium railed saddle!



**MARIN**  
MOUNTAIN BIKES

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# MARIN SOFTWARE ACCESSORIES



**MARIN SOFTWARE ACCESSORIES**  
New for '92 we have introduced a superb range of high performance software. Designed with a riders priorities in mind, features include:-

**NEW SOFT TOUCH CORDURA** - classic looks and soft feel combined with ultimate durability.

**REINFORCED DOUBLE STITCHING** - on all major stress points.

**QUICK RELEASE/EASY FASTEN BUCKLE** - ease of operation allows you to buckle down when you need it.

**HIGH QUALITY /SUPPLE WEBBING** - incorporated for all belts and straps.

**MESH KEY POCKET** - Handy features for extra convenience

Software Accessories available are:-  
Backpack, Small Seatpouch  
Expandable Seatbag,  
Frame Bag  
Hip Bag, Waist Belt



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# ACCESSORIES