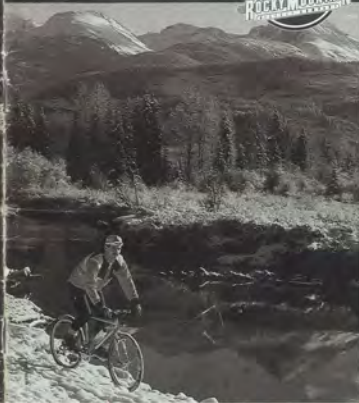


ROCKY  
MOUNTAIN  
BICYCLES



**Rocky Mountain Bicycle Company Ltd.**

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\*Specifications are subject to change without notice, for retail or corporate product.

Challenge the Ordinary . . . a truly superior bicycle challenges the cyclist's abilities.  
Experience the Exceptional . . . a Rocky Mountain bicycle is an exceptional mountain bike,  
crafted with pride by our own mechanics.

**ROCKY MOUNTAIN**

# TANTALUS & THUNDERBOLT



From start to finish it takes some 550 separate processes; 1 master craftsman, 1 painter and around 18 hours to turn an owner's dream into a Tantalus or Thunderbolt. That is because with Rocky Mountain, technical innovation and commitment to quality is the rule rather than the isolated exception.

Rocky Mountain Bicycles now offers the serious rider a complete choice of options to fulfill all performance objectives.



## TANTALUS & THUNDERBOLT/SPECIFICATIONS

**Tantalus Frame**  
**Thunderbolt Frame**  
**Material**  
**Extra Features\***  
**Colour**  
**Combination Colours\***  
**Handbuilt with**  
**Fork Designs**  
**Component Group\***

Standard Top Tube  
Sloping Top Tube  
Tange 4130 Cr-Mo or Tange Prestige "Standard" or "Concept"  
Braze-ons for Rocks, Fenders, Straps, Seat Stay mounted U-Brake, Top Tube Cable Routing  
Any Dupont Imron or Neons  
Fade, Cut, Drip, Brush, etc.  
Fillet Brazed or TIG welded  
Large Radius, Straight or "Roll Ahead" unifork.  
Shimano Deore XT II; or choose from custom options available:  
**Head Set** Tange Vantage **Chainings** Various sizes; round or H.P. Biopace **Crank Length** 170mm, 175mm, 180mm **Hubs** 32 or 36 holes **Cogs** in 12-28T or 13-30T H.G. **Rear Derailleur** SS or SGS Cage  
**Length** **Brakes** U-2 or complever **Brake Levers** 2 or 4-finger  
**Pedals** Race or Standard

**Steering System/  
Saddle and Post\***

Choose from custom options available:  
**Handlestem** Rocky Mountain TIG or Fillet Brazed **Handlebar** Tange Prestige 6° or 16° or Syncros Flatbar with Steer Horns **Grips** Grab-on MTN **Saddle** Rocky Competition Leather or Selle Italia Turbo  
**Post** Syncros Pro Post or Deore XT

**Wheels\***

Choose from custom options available:  
Wheeltech™ Hand Built wheels **Spokes** DT Swiss **Rims** Wolber or Ritchey, wide or narrow, 32", or 36"  
**Tires** Ritchey Force, Duro or Race

\*Check with your Rocky Mountain Dealer regarding package pricing for options.

| Stock Dimensions (inches)** |       |       |       |       |       |       |       |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| Frame Size                  | 16    | 17    | 18    | 19    | 20    | 21    | 22    |
| Seat*                       | 74    | 74    | 73.5  | 73.5  | 73    | 73    | 72.5  |
| Head*                       | 70    | 70    | 70    | 70    | 70    | 70    | 70    |
| Top Tube                    | 21.25 | 21.6  | 22.0  | 22.25 | 23.25 | 23.6  | 24.0  |
| Chain Stay                  | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 | 16.75 |
| Bottom Bracket Height       | 11.5  | 11.5  | 11.5  | 11.5  | 11.5  | 11.5  | 11.5  |

\*\*All angles and dimensions may be modified for each individual rider

## RESEARCH & DEVELOPMENT

### Frame Design and Construction

From the testing of Rocky Mountain bikes across Canada (and now the United States and Europe) come the new models for the 1990s. New Rocky Mountain hybrids are invented throughout the year, but only a handful survive to pass the rigors of our "test crews." Mark Cahill has impressed fellow competitors with his bold bursts of energy hopping broadside on to 3'6" obstacles; he is riding the fifth generation of the prototype Rocky Mountain Trials. Brian Walton with his amazing road wins in North America is assisting in the development of Stratos aluminum frames. While Lance Bohlen (Bike Designer) perfects the Wedge II with hydraulic brakes, the sales representatives put in a lot of overtime on roads and trails to test out the 1989 models. Whether single function specific as the 1990 Metro, or multi-function general as the prototype Equipe, Rocky Mountain continues to lead with innovation and common sense.

Titanium, Aluminum, Prestige and Standard 4130 Cro-Moly Steel are integral to Rocky Mountain products. Those serious about their cycling pursuits know that the performance of Rocky Mountain Bikes has much to do with the Design Function and Builders' Quality.

### Component Development

The news for 1989 is definitely Shimano . . . the Deore XT II 7 speed HyperGlide . . . the SLR and U-2 braking . . . the new Dura-Ace Integrated 8 speed. Wheeltech® wheels are now on every Rocky Mountain bicycle, most with 32 hole Ritchey Vantage or Wolber AT20 rims. Looking forward to 1990, more will come from Canada . . . Syncros, Rocky Mountain components; the USA . . . Ritchey rims, tires and more; Japan . . . Shimano, power train components; and Germany . . . Magura, Hydraulic brakes.



## BLIZZARD

The two BLIZZARD designs continue a standard in top flight Mountain Bikes. The BLIZZARD delivers stunning acceleration and superb handling through the Tange Prestige tube set and the Shimano Deore XT II power train. Ritchey tires mounted on Wheeltech® wheels rise above the most challenging trail conditions.

### BLIZZARD STANDARD/SPECIFICATIONS

|                             |                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Frame Specifications</b> | Frame Sizes 17.5, 19.0, 20.5<br>Top Tube (for 19.0 size) 22.4" Chainstay 17.0" Bottom Bracket height 11.5" Head/Seat angle 70/74 Frame Tange Prestige with 4130 Cro-Mo rear triangle Fork Tange 4130 Cro-Mo                                                                                                                          |
| <b>Component Group</b>      | Deore XT II throughout, with the following special features:<br>Crankset 46-34-24 round rings and crank length sized to frame Hubs 32 hole with XT II Hyperglide 12-28T cogs Rear Derailleur Super short cage Brakes Cantilevers front and rear Brake Levers 2-finger with "SLR" Pedals XT Race with Nylon Mountain clips and straps |
| <b>Head Set</b>             | Tange CD                                                                                                                                                                                                                                                                                                                             |
| <b>Handle Stem</b>          | Rocky Mountain "Black Chrome"                                                                                                                                                                                                                                                                                                        |
| <b>Handlebar</b>            | Tange Prestige "Black Chrome" with 6° bend                                                                                                                                                                                                                                                                                           |
| <b>Handle Grips</b>         | Rocky Mountain High Density Foam                                                                                                                                                                                                                                                                                                     |
| <b>Saddle</b>               | Rocky Mountain Competition Leather                                                                                                                                                                                                                                                                                                   |
| <b>Seat Post</b>            | Strong Hard Anodized PMF (300mm)                                                                                                                                                                                                                                                                                                     |
| <b>Wheels</b>               | Ritchey Vantage Grey Wheeltech® hand-finished wheels                                                                                                                                                                                                                                                                                 |
| <b>Tires</b>                | Ritchey Force Dura                                                                                                                                                                                                                                                                                                                   |
| <b>Colour</b>               | White with Black Granite Accent                                                                                                                                                                                                                                                                                                      |

### BLIZZARD SLOPE/SPECIFICATIONS

|                             |                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Frame Specifications</b> | Frame Sizes 16.5, 18.0, 19.5<br>Top Tube (for 18.0 size) 22.75" Chainstay 16.6" Bottom Bracket height 11.5" Head/Seat angle 70/74 Frame Tange Prestige "Quad Butted" main triangle Fork Tange Prestige                                                                                                                               |
| <b>Component Group</b>      | Deore XT II throughout, with the following special features:<br>Crankset 46-34-24 round rings and crank length sized to frame Hubs 32 hole with XT II Hyperglide 12-28T cogs Rear Derailleur Super short cage Brakes "U-2" brake front and rear Brake Levers 2-finger with "SLR" Pedals XT Race with Nylon Mountain clips and straps |
| <b>Head Set</b>             | Tange Vantage                                                                                                                                                                                                                                                                                                                        |
| <b>Handle Stem</b>          | Ritchey "Granite" TIG                                                                                                                                                                                                                                                                                                                |
| <b>Handlebar</b>            | Tange Prestige "Black Chrome" with 6° bend                                                                                                                                                                                                                                                                                           |
| <b>Handle Grips</b>         | Rocky Mountain High Density Foam                                                                                                                                                                                                                                                                                                     |
| <b>Saddle</b>               | Rocky Mountain Competition Leather                                                                                                                                                                                                                                                                                                   |
| <b>Seat Post</b>            | Syncros Canadian 7000 series (335mm)                                                                                                                                                                                                                                                                                                 |
| <b>Wheels</b>               | Wolber AT-20 Hard Anodized 32° rims DT spokes on Wheeltech® Hand Built Wheels                                                                                                                                                                                                                                                        |
| <b>Tires</b>                | Ritchey Force Dura                                                                                                                                                                                                                                                                                                                   |
| <b>Colour</b>               | White with Black Granite Accent                                                                                                                                                                                                                                                                                                      |



## AVALANCHE



The trail vanishes into a terrain of rocks, bushes and trees. Down the hill you plunge, balancing over the steeply sloping top tube of the Tange Prestige frame set. In, then out of the saddle, you concentrate on the trail, as the AVALANCHE reacts instinctively, sensing the challenge yet to come. The 1988 World's dual slalom Downhill at Mammoth Mountain was won on an Avalanche. That's the flawless breeding of Rocky Mountain's AVALANCHE.

### AVALANCHE/SPECIFICATIONS

**Frame Specifications** Frame Sizes 17.5, 19.0, 20.5 inches.

**Top Tube** (for 19.0") 22.75" (1" Horizontal) measure **Chain Stay** 16.75" **Bottom Bracket height** 11.5"

**Head/Seat angle** 70/73 **Frame/Fork** TIG welded in Japan with Tange Prestige with sloping top tube and special RMB seat tube re-inforcement, Tange C-Mo MTB rear triangle and Fork

**Shimano Deore II** throughout with the following special features:

**Crankset** 44-36-26 H.P. Biopace and crank length sized to frame **Hubs** 32 hole with Deore II Hyperglide 12-281 cogs

**Tange CD**

**Rocky Mountain "Black Chrome"**

**Rocky Mountain bulge bar "Black chrome"** with 10° bend

**Rocky Mountain High Density Foam**

**Rocky Mountain Competition Leather**

**Strong hard anodized PMF (300mm)**

**Long Cage**

**"U-2" rear, cantilever front**

**2-finger with "SLR" 2.0mm Oversize Cables**

**Ritchey Vantage Silver Anodized 32 hole rims on Wheeltech® hand-finished wheels**

**Ritchey Force Dura**

**H.K. (XT type) with Nylon Mountain Clips and Straps**

**Bright Magenta with Royal Blue Accent**

#### Component Group

**Head Set**

**Handle Stem**

**Handlebar**

**Handle Grips**

**Saddle**

**Seat Post**

**Rear Derailleur**

**Brakes**

**Brake Levers**

**Wheels**

**Tires**

**Pedals**

**Colours**

## STRATOS



The 7000 series Aluminum STRATOS is the result of a responsive ear to competitive rider requests. The toughest industrial tools, like the STRATOS are not covered with glamorous paint.

"I am used to challenging the best in the world on my road bike, so I chose a Stratos for the championship Cyclocross Race Circuit. I find the aluminum Stratos is very light and yet stiff enough to challenge the toughest of climbs."

Brian Walton, the 1988 BC Cyclocross Champion, 1st in Gastown Grand Prix, Canadian National Road Champion, 1st at numerous stage races in the USA and Europe.

### STRATOS/SPECIFICATIONS

**Frame Specifications** Frame Sizes 17.5, 19.0, 20.5, 22.0 inches

**Top Tube** (for 19.0") 22.48" **Chainstay** 16.85" **Bottom Bracket height** 11.75"

**Head/Seat angle** (for 19.0") 70/73 **Frame/Fork** 7000 Series Aluminum, TIG welded in Japan, with 5° slope on Top Tube and C-Mo MTB Fork Set

**Shimano Deore II** throughout, with the following special features:

**Crankset** 44-36-26 H.P. Biopace and cranks, length sized to frame **Hubs** 32 hole with Deore II Hyperglide 12-281 cogs **Rear Derailleur** Long Cage **Brakes** Seat Stay "U-2" rear, Cantilever front

**Brake Levers** 2-finger with "SLR"

**Tange CD**

**Rocky Mountain "Black Chrome"**

**Tange Prestige "Black Chrome"** with 6° bend

**Rocky Mountain High Density Foam**

**Rocky Mountain Competition Leather**

**American Classic MTB**

**Ritchey Vantage Grey Anodized 32 hole rims on Wheeltech® hand-finished wheels**

**Ritchey Force Dura**

**H.K. (XT type) with Nylon Mountain Clips and Straps**

**Natural Silver with Black Accent**

#### Component Group

**Head Set**

**Handle Stem**

**Handlebar**

**Handle Grips**

**Saddle**

**Seat Post**

**Wheels**

**Tires**

**Pedals**

**Colours**

## HAMMER



HAMMER flat out, pound up the hills, scream back down. Challenge all rivals with the Shimano Deore II components, and Wheeltech® hand-trued wheels. Cables routed smooth along the top tube, and a high pressure pump neatly tucked into the seatpost complete this tough, yet refined machine. The HAMMER can be trusted in the toughest conditions.

### HAMMER/SPECIFICATIONS

**Frame Specifications** Frame Sizes 16.0, 17.5, 19.0, 20.5, 22.0 inches

**Top Tube** (for 19.0" size) 22.25" **Chainstay** 16.9" **Bottom Bracket** height 11.5"

**Head/Seat angle** 70/73 **Frame/Fork** Tange MTB 4130 Cro-Mo throughout

**Shimano Deore II** throughout with the following special features:

**Crankset** 46-36-26 H.P. Biorace and crank length sized to frame **Hubs** 32 hole with Deore II Hyperglide

12-28T cogs **Rear Derailleur** Long Cage **Front Derailleur** Top Tube Cable routing through pulley

**Brakes** Cantilever Front and Rear routed along Top Tube **Brake Levers** 2-finger with "SLR" 2.0mm

Oversized Cables

**Rocky Mountain Designed**

**Rocky Mountain "Black Chrome"**

**Rocky Mountain** bulge bar "Black Chrome" with 10° bend

**Rocky Mountain** High Density Foam

**Rocky Mountain/Odyssey** with Aerator H.P. Pump

**Ritchey Vantage Silver** 32 hole rims on Wheeltech® hand-finished wheels

**Ritchey Force** Dura

**H.K. (XT type)** Cro-Mo spindle

**Red/Black** Grains or **Black/Candy Apple** Red

**Head Set**  
**Handle Stem**  
**Handlebar**  
**Handle Grips**  
**Saddle/Post**  
**Wheels**  
**Tires**  
**Pedals**  
**Colours**

## FUSION



Fusion of individual care and dedication, not usually attributed to imports, is the birthmark of this bike. Each frameset is inspected in Taiwan by Rocky Mountain's Chief Designer, then built in Canada by Rocky Mountain Mechanics.

Test the uncompromising performance of the FUSION's full Cro-Moly frameset and Hand Trued Wheeltech® wheels. Shift through 21 gears of the revolutionary Shimano Hyperglide power train. FUSION's name is the trademark for good value without compromise.

### FUSION/SPECIFICATIONS

**Frame Specifications** Frame Sizes 16.0, 17.5, 19.0, 20.5, 22.0 inches.

**Top Tube** (for 19.0" size) 22.25" **Chainstay** 16.9" **Bottom Bracket** height 11.5"

**Head/Seat angle** 70/73 **Frame/Fork** Ishiwata or Tange butted Cro-Mo throughout

**Shimano Mountain LX** throughout, with the following features:

**Crankset** 48-38-28 H.P. Biorace and cranks, lengths sized to frame **Hubs** 36 hole with Deore II Hyperglide

13-30T cogs **Brakes** "U-2" rear, cantilever front **Brake Levers** with "SLR" 1.8 mini cables

**Rocky Mountain Designed**

**Rocky Mountain "Black"** Cro-Mo

**Rocky Mountain** bulge with 10° bend

**Rocky Mountain** High Density Foam

**Rocky Mountain/New Kallay** 300mm

**Araya 7X** narrow on Wheeltech® hand-finished wheels

**Ritchey Quad** 1.9

**H.K. (XT type)** Cro-Mo spindle

**Blackburn** SX1 **Rock and Mountain** Cage or **Synchor** Duraguard **Xenite** Fenders

**Aqua/White** Accent or **White/Black** Accent

**Headset**  
**Handle Stem**  
**Handlebar**  
**Handle Grips**  
**Saddle/Post**  
**Wheels**  
**Tires**  
**Pedals**  
**Options**  
**Colours**



## ALL CANADIAN BIKES ALL CANADIAN TEAMS

The Rocky Mountain Team is working hard to improve and perfect the 1989 models for the 1990's. The Rocky Mountain Bicycle, designed and built in Canada, is sponsoring Pro Mountain Bike Racers across Canada.

### Geoff "Lumpy" Leidel

Whistler Mountain, B.C. Canada

"People get pretty serious at the start of a race, I try to lighten things up."

Serious about winning though, Lumpy's results in 1989 will indicate his potential.

His choice:

Rocky Mountain Tantalus with TIG welded Tange Prestige tubing.



LEIDEL/BAILEY

### Cindy Devine

Whistler Mountain, B.C. Canada

As a professional in mountain bike racing and physical therapy, Cindy is the first Canadian woman to challenge and win in the dominant American Pro-Women category. She is returning with a passion for the Downhill and Dual Slalom events.

Her choice:

Rocky Mountain Stratos.



### Paul Chetwynd

Deep Cove, B.C. Canada

Paul is watched closely in competition. Rated at the top of Canada's Pro men, he has chosen the Tantalus to out-perform his competitors in 1989.



CHETWYND/BAILEY

### Mark Cahill

Victoria, B.C. Canada

In order to train for motor cycle trials (No. 2 in Canada), Mark's talent led him to ride mountain bike trials competitions. "Trials" is the specialty mountain bike sport of hopping through and over obstacles without dismounting. Mark is ranked No. 1 in Canada. His choice: Rocky Mountain Trials.



CAHILL/BAILEY

### Guido Visser

Brampton, P.Q. Canada

Guido has a winning instinct while racing his Rocky Mountain Blizzard. He has placed top 3 in almost every Expert and Pro mountain bike race entered in the Eastern U.S. and Canada. Eighteen year old Guido is ready to battle for top honours in the East for Rocky Mountain Bicycles.



VISSER/BAILEY

### Bernie Lafleur

Ste-Foy, P.Q. Canada

As an Olympic hopeful on Canada's Cross-Country Ski team, winning on the Rocky Mountain Blizzard is an important part of Bernie's "cross training". Bernie's second year on the Pro Am Circuit will be coupled with the determination that has made him one of Quebec's top athletes.



LAFLUR/BAILEY

## GIRO & TURBO



The pinnacle of success comes with a bicycle worth winning on. What goes into each GIRO or TURBO is the craftsmanship of one master builder — Derek Bailey. Full custom frame sizing and component options are available.

### GIRO/SPECIFICATIONS

#### Frameset

Each frame is individually handmade

Vitus 983 GTI. Investment cast lugs and Campy dropouts

Any Immons or Neons applied with Fade, Cut, Drip, Brush

Component Group Shimano Ultegra, 105 7 speed or Dura-Ace 8 speed

Handlebar Stem Cinelli XA, sized to frame

Saddle/Post Rocky Mountain Racing Leather with SR Sakoe Post

Wheels

Wheeltech® Hand Built with DT spokes, Wolber GTX (w/105) or Profil TX rims and SL19 tires

### TURBO/SPECIFICATIONS

#### Frameset

Finished to perfection with optional Turbo seat cluster and fork crown

Tange Prestige, Columbus SLX or Reynolds 531C. Cinelli investment cast lugs, Campy dropouts

Any Immons or Neons applied with Fade, Cut, Drip, Brush

Component Group Shimano New Dura Ace 8 speed or Ultegra 7 speed. With options crank size, hub drilling, pedal type, and sprocket combinations

Handlebar Stem Cinelli XA, sized to rider

Saddle/Post Rocky Mountain Racing Leather or SI Turbo with NDA or SR Sakoe Post

Wheels Wheeltech® Hand Built with any option of Wolber tire, rim and number of DT spokes

#### Stock Dimensions (cm)\*

| Frame Size | 49       | 50   | 51   | 52   | 53   | 54   | 55   | 56   | 57   | 58   | 59   | 60   | 61   | 62   | 63   | 64   |
|------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| GIRO       | Top Tube | 51.5 | 51.5 | 51.5 | 51.5 | 53.0 | 53.0 | 53.0 | 54.0 | 57.0 | 57.0 | 57.0 | 58.5 | 58.5 | 58.5 | 59.0 |
|            | Head     | 72   | 72   | 72   | 72   | 73   | 73   | 73   | 73   | 73   | 73   | 73   | 73   | 73   | 73   | 73   |
|            | Seat     | 75   | 75   | 75   | 75   | 74   | 74   | 74   | 73   | 73   | 73   | 73   | 73   | 73   | 73   | 73   |
| TURBO      | Top Tube | 51.0 | 51.0 | 51.0 | 53.0 | 53.0 | 53.0 | 56.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 58.5 | 58.5 | 59.0 |
|            | Head     | 72   | 72   | 72   | 72   | 73   | 73   | 73   | 74   | 74   | 74   | 74   | 74   | 74   | 74   | 74   |
|            | Seat     | 75   | 75   | 75   | 75   | 74   | 74   | 74   | 74   | 74   | 74   | 74   | 74   | 74   | 74   | 74   |

\*All Turbo angles and dimensions may be modified for each individual rider.