



PALO ALTO BICYCLES 1984/85 CATALOG

Mountain Bikes



Ritchey Team Comp. As the name implies, this is a bicycle designed for competition dirt riding. It has remarkably responsive handling. The Comp bicycle can take the punishment of all-out racing on the most brutal courses, yet it has the feel of the finest lightweight road bike. It features many Ritchey design innovations that have made his bikes accepted as the state-of-the-art. Custom Columbus SP tubing is lugless fillet-brazed for clean lines and exceptional strength. The custom Unifork and twin strut handlebars are other Ritchey exclusives.

Specifications

Wheels: Shimano Dura-Ace EX quick release hubs, Ambrosio Durex H.T. rims, 14-15 gauge stainless butted spokes, IRC 26×1.75 tires.

Drive Train: Shimano XT 26-36-48 crank, Ritchey custom sealed bottom bracket, Sun Tour XC oval pedals, Shimano

Deore XT shifters, front and rear derailleurs, Shimano Uniglide chain, Shimano 12-28 freewheel.

Brakes: Shimano Deore XT cantilever with Magura levers.

Headset: Avocet Model 30. **Saddle and Post:** Avocet Racing II saddle, SR Laprade post, Sun Tour 170 seat post quick release.

Sizes: 19 inch, 20, 21, 22, 23 (measured center to center)

Color: Team red **Weight:** 25 lbs. (21" frame)

Ritchey Comp Frame with headset, bottom bracket and custom handlebar.

Cat. No. 25-401 Specify size.

\$975.00

Complete Ritchey Comp Bike. Shipped assembled, but knocked down.

Cat. No. 25-402 Specify size.

\$1345.00



Mountain Bike Wheel Parts. Ambrosio rims are heat treated and anodized a gray color. They accept both 1.75 and 2.125 tire widths. Araya rims also accept both tire widths. Saturne rims take 1.75 tires for off road use or 1 3/8 tires for street cruising.

Rims

	Weight	Cat. No.	Price ea.
A. Ambrosio Durex 26×1.75	495 g.	25-403	\$19.98
B. Araya 7X 26×1.75	620 g.	25-404	\$14.98
C. Specialized Saturne 26×1.5	465 g.	25-405	\$18.98

Tires

	Weight	Cat. No.	Price ea.
D. Specialized TriCross 26×1.75	530 g.	25-406	\$14.98
E. Specialized Crossroads 26×2.125	820 g.	25-407	\$14.98
F. Specialized Street Stomper 26×1.75	750 g.	25-408	\$14.98
G. Panaracer 26×2.125	900 g.	25-409	\$12.98

H. DT Stainless 14 Gauge Spokes. Lengths 265 mm, 268, and 270 to fit most mountain bike wheels. Specify length or hub, rim and cross pattern. Sold in 100's with nipples.

Cat. No. 25-410

\$14.98

Mountain Bike Applications. Mountain bikes are surprisingly versatile. Their comfortable ride, stability, and durable tires and wheels make them an excellent choice for commuting and utility riding. Off road touring is an exciting alternative to pavement riding, and mountain bike geometry and gearing make carrying loads easy. Mountain bike racing is becoming increasingly popular—a sport that demands skilled bike handling and good physical condition.



Tomasselli Brake Levers. These motorcycle style levers have excellent leverage allowing "two-finger" braking in rough conditions so that a firm grip on the handlebars is still possible. Extra tough aluminum alloy construction with rubber dust hoods on body and cable entry.

Cat. No. 25-412

\$34.98



Ritchey-Palo Alto Mountain Bikes

A. Ritchey-Palo Alto Mountain Bike Frames. Tom Ritchey is acknowledged as a primary inventor of the mountain bike and as one of the world's most skilled frame builders. He is producing a limited number of frames for Palo Alto Bicycles. They are made of custom 4130 chrome-moly tubing, lugless fillet brazed and impeccably finished. Complete bicycles are also available with components especially selected for quality and compatibility. Unless you are transferring good components from another frame, we recommend that you purchase the complete bike which comes assembled but knocked down. For durability, riding pleasure and craftsmanship, no other mountain bikes match those built by Ritchey, and although the Ritchey-Palo Alto is by no means an inexpensive bicycle, it is an excellent value. Each frame comes with a Custom Ritchey Sealed Bottom Bracket and an Avocet Model II Headset installed.

Frame Specifications:

Sizes: 5 sizes 19-23 inches

Colors: Metallic Red and Metallic Green

Bottom Bracket and Steering Tube Threads: English

Seatpost and Stem Diameters: Seatpost 26.8 mm, stem 22.2 mm

Brazed-on Fittings: Top tube brake cable guides, bosses for cantilever brakes, water bottle bosses, thumb shifter cable guides, rack or fender bosses, bottom bracket cable guide

Weight: 7 lbs. 15 oz. (22" frame), complete bike 29 lbs.

Dimensions: For 22" frame—top tube 23", wheelbase 44½", chainstay 17¾". Dropout spacing is for 6 speed hub axle.

When ordering specify the following: Size and color

Ritchey-Palo Alto Mountain Bike Frame

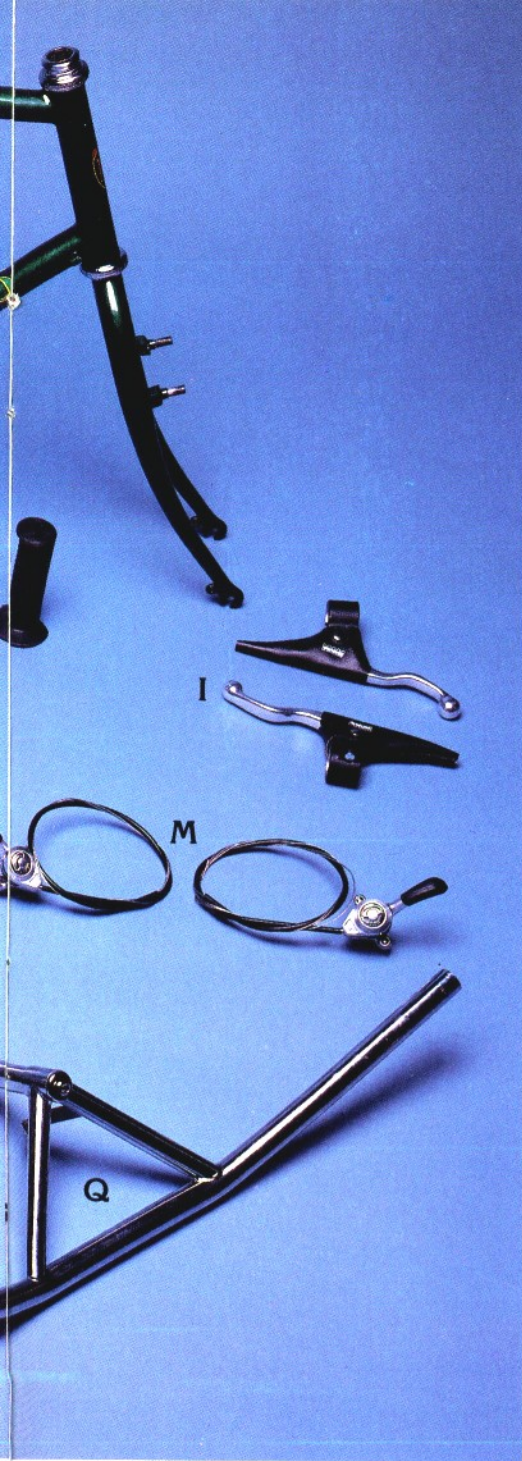
Cat. No. 26-401

\$550.00

Complete Ritchey-Palo Alto Mountain Bike with components described on page 27

Cat. No. 26-402

\$898.00



Frames are painted with durable Imiron paint in metallic red or metallic green. Ritchey decal on head tube and Palo Alto decal on down tube. Special Ritchey sealed bottom bracket (not shown) is installed.

Mountain Bike Components. Together these parts make up our component group.

B. Wheels. Built with Shimano XT large flange hubs (6 speed), Araya 7X rims 26×1.75 and 14 gauge stainless steel spokes.

Cat. No. 27-402 **\$109.98**

Hubs, Shimano XT Large Flange (6 speed)

Cat. No. 27-403 **\$34.98**

Rim Strips, Rubber 26×1.75 pair

Cat. No. 27-404 **\$1.00**

C. Freewheel, Shimano 13-28

Cat. No. 27-405 **\$19.98**

D. Rear Derailleur, Shimano Deore XT

Cat. No. 27-406 **\$18.98**

E. Seatpost, SR Laprade 26.8 mm diameter, 250 mm long

Cat. No. 10-417 **\$13.98**

F. Seat Post Binder, Suntour quick release

Cat. No. 27-407 **\$6.98**

G. Front Derailleur, Shimano Deore XT

Cat. No. 27-408 **\$12.98**

H. Grips, Ame black

Cat. No. 27-409 **\$3.98**

I. Brake Levers, Magura with leather hoods

Cat. No. 27-410 **\$34.98**

J. Chainset, Shimano 600 XT, 175 mm arms, triple chainwheels 26-36-46

Cat. No. 27-411 **\$69.98**

K. Pedals, Sun Tour XC-II "bear claw" with labyrinth seal

Cat. No. 27-412 **\$24.98**

L. Brakes, Shimano Cantilevers without levers

Cat. No. 27-413 **\$21.98**

M. Shifters, Sun Tour thumb controls

Cat. No. 27-414 **\$18.98**

Brake Cables and Housing, Ritchey approved heavy duty

Cat. No. 27-415 **\$7.98**

N. Tires, Panaracer 26×2.125 (group includes pair, each price below)

Cat. No. 25-409 **\$12.98**

O. Tubes, 26×1.75 schrader (group includes pair, each price below)

Cat. No. 27-416 **\$4.98**

P. Saddle, Avocet Touring I black

Cat. No. 10-401 **\$19.98**

Q. Handlebar and Stem, Ritchey designed "bullmoose"

Cat. No. 27-417 **\$39.98**

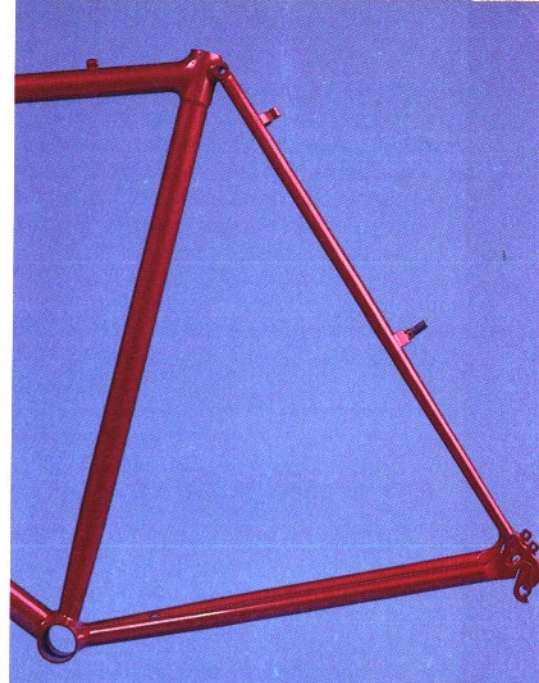
R. Chain, Shimano Uniglide

Cat. No. 27-418 **\$7.98**

Mountain Bike Component Group.

This group has been especially selected for compatability with our Ritchey-Palo Alto frame, and for performance and value. You may also order the parts separately from the list at the right, but no substitutions are allowed in such specifications as freewheel ratios, crank chainwheels and wheel components. Specifications may change without notice, but we will confirm any changes when you order.

Cat. No. 27-401 **\$398.00**



Carry your mountain bike to the best riding areas on a Yakima car top rack. The Load Warrior mount shown here makes loading and unloading a breeze. Details on page 13.

Retail Store: Palo Alto Bicycles
171 University Ave.
Palo Alto, CA 94301
(415) 328-7411
Hours: 10-7 Mon-Fri/ 9-6 Sat

Mountain Bike Frames, Parts & Accessories

Ritchey-Palo Alto Frames, Ritchey Comp Frames,
Tires, Rims, Handlebars, Brake Levers, More...
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Palo Alto Bicycles
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Place in upper left corner of order form.