



## **TREK ALL-TERRAIN BICYCLES. TAKING OFF-ROAD TECHNOLOGY HIGHER THAN EVER BEFORE.**

We started with a blank sheet of blueprint paper. And developed a sophisticated series of mountain bikes based on high-performance roots.

Because, while many mountain bikes are simply crude adaptations of the older cruiser design, Trek's new bicycles are engineered along the lines of our advanced touring machines.

The main triangle is hand-crafted from Reynolds' sturdy new oversize tubing. The angles are set so that the bike will both feel comfortable, and respond quickly, in the varied off-road environment.

The result is a new breed of bicycle that lives up to your expectations by handling and riding better ... on *all* terrains.

### **COMPONENTS THAT LEAVE THE COMPETITION STUMPED.**

When it came to dressing up these new bikes, we didn't hold back, either. Each is equipped with parts selected for their ability to respond under pressure, whether you're jamming down a forestry road or torquing up a steep ridge.

Inside the higher-clearance bottom bracket

is a heavy-duty spindle to handle heavy-duty stomping. Cantilever brakes have motorcycle-type levers for heavy-duty stopping. Plus bear-claw pedal cages to keep your feet glued to the bike. There are also plenty of beefy braze-ons for the off-road camper. And supporting the whole set-up is a pair of heavy-gauge alloy wheels with wide ground-gripping knobbies.

All you add is mud.

### **A SOPHISTICATED NEW COMMUTER BIKE, TOO.**

The Trek 890 was created for a particular kind of hostile environment — the city street.

Thousands of miles of our own personal experience in city cycling went into the design process. And what came out was a new hybrid borrowing from the best of our all-terrain and touring bikes.

The frame is composed of Reynolds 501 main tubes, brazed into an upright geometry that won't wrinkle your suit on the inbound ride. Yet one that can still offer a few thrills on the trip home.

The parts selection is pure function, right down to the revolutionary 26 x 1.5 radial tire that gives you lower rolling resistance than conventional wide tires. And plenty of cushion on pot-marked pavement, too.

# 830

Designed from the ground on up to offer lighter weight and uncompromising durability to the off-road cyclist. The main frame is composed of Reynolds' newest oversize tubes, handbuilt into a sturdy yet surprisingly agile geometry. Components are equal to the task, with Sun Tour's Moun Tech derailleurs linked to SR's radical crankset and wide-ratio Atom cluster for a super-low 24-inch gear. And there's a quick-release saddle from which to view it all.



New Reynolds 501 AT tubuset for maximum strength.



The quick-release seat cluster lets you easily adjust saddle height.



# 850

Load it up and head on up as high as you can. In building our most advanced mountain machine we left nothing out. It's got a Reynolds 531AT oversize frame for a backbone. Huge knobby tires with plenty of bite. And quite simply, the most advanced mountain componentry available, Shimano XT, all riding on wide and light Araya rims. The Trek 850 is "high" technology—literally.



Quick-releases for height, tilt, and fore-aft.



Shimano's powerful Deco XT mountain brakes.



# 890

A breed of 18-speed all-terrain bicycle created specifically for the urban canyon. Reynolds 501 standard tubing with plenty of braze-ons, including Blackburn's heavy-duty SX rack. DiaCompe cantilevers firmly stop the sturdy 26" wheels, fitted with a set of the first medium-profile *radial* tires designed especially for this new Trek machine.



DiaCompe cantilever brakes with motorcycle-type levers.



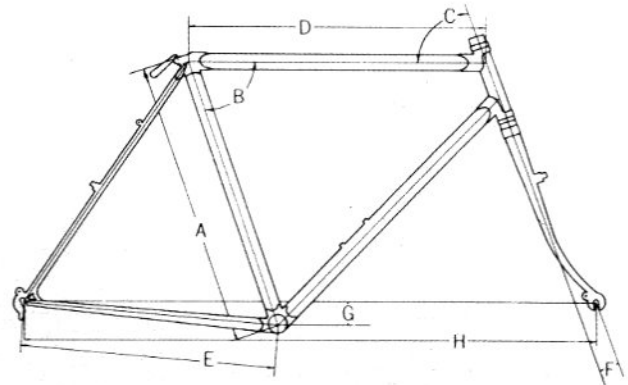
The world's first radial bike tire.



## TREK 1984 ALL-TERRAIN FRAME GEOMETRY

Model	Size	A Seat Tube Length	B Seat Tube Angle	C Head Tube Angle	D Top Tube Length	E Chain Stay Length	F Fork Offset	G Drop	H Wheel Base
830	22.0"	54.0	71.5°	71.0°	58.0	48.5	4.5	5.0	109.8
850	22.0"	54.0	71.5°	71.0°	58.0	48.5	4.5	5.0	109.8
890	21.5"	53.5	72.5°	73.0°	57.0	47.0	4.5	4.0	106.5

All dimensions are in cm unless otherwise indicated



## ALL-TERRAIN SPECIFICATIONS

### 830

#### Frame:

Main Tubes: Reynolds 501 AT Cromalloy Mountain  
Fork & Stays: Tange 2001 Mangalloy w/Cantilever Bosses  
Headset: Tange MA-60 Black

Fork Crown: Tange Malleable Cast  
Bottom Bracket: Nikko w/Trek Cable Guides  
Lugs: Nikko Short Point Seamless  
Drop-Outs: Shimano Forged Vertical  
Seat Post Binder Bolt: Suzue Quick Release

Special Braze Ons: Top Tube Cable Guides, Water Bottle Mounts, Rear Rack Mounts, Down Tube Cable Stops, Chain Hanger  
Frame Sizes: 18", 19.8", 21.8", 24.3"  
Color: Berry Red

#### Components:

Crank: SR CRC-T300 Forged Alloy 46/40/28  
Pedals: SR SP-468 Black  
Derail: Suntour Mountech Rear, Mountech Front  
Lever: Suntour LD 2800 Thumb Shifter

FW: Atom 14-30 5-speed  
Chain: Sedisport  
Brakes: Dia Compe 981 Cantilever w/Hooded Levers  
Bar/Stem: Kusuku MTR-28 One Piece Steel  
Hubs: Suntour S.F. Sealed Bearing Nuted Black Anodized

Rims: Weinmann 431 26x1.75 Alloy  
Tires: Trek Skinwall 26x2.125 Knobby  
Saddle: Avocet Leather Sport  
Seat Post: SR P5E Laprade Forged Alloy

### 850\*

#### Frame:

Main Tubes: Reynolds 531 AT Mountain  
Fork & Stays: Tange Champion Chro-Moly w/Cantilever Bosses  
Headset: Tange Levin Black

Fork Crown: Tange Malleable Cast  
Bottom Bracket: Nikko w/Trek Cable Guides  
Lugs: Nikko Short Point Seamless  
Drop-Outs: Shimano Forged Vertical  
Seat Post Binder Bolt: Suzue Quick Release  
Special Braze Ons: Top Tube

Cable Guides, 2 Water Bottle Mounts, Rear Rack Mounts, Down Tube Cable Stops, Chain Hanger  
Frame Sizes: 18", 19.8", 21.8", 24.3"  
Color: Black  
\*Also available as a Frameset only

#### Components:

Crank: Shimano N-600 Touring

Forged Alloy 46/40/28, Black Anodized  
Pedals: Suntour XC-II Black Anodized  
Derail: Shimano Deore XT M-700 Rear, XT M-700 Front  
Lever: Shimano Deore XT M-700 Thumb Shifters

FW: Suntour New Winner 14-32 5-speed  
Chain: Sedisport  
Brakes: Shimano Deore XT Cantilever w/XT Mountain Levers  
Bar/Stem: SR MTB-100 Chromolly/SR MTS 100 Alloy  
Hubs: Shimano Deore XT MN-72 Nuted Black

Rims: Araya 7X 26x1.75" Two-Tone Black Anodized  
Tires: National Panaracer 26x2.125" Skinwall Knobby  
Saddle: Avocet Touring I  
Seat Post: SR MTS-100 Double Adjust  
Extras: Blackburn Mountain Bottle Cage & Bottle

### 890

#### Frame:

Main Tubes: Reynolds 501 Cromalloy Double Butted  
Fork & Stays: Tange 2001 Mangalloy  
Headset: Stronglight B-10 Black Delrin

Fork Crown: Tange C-2 Malleable Cast Fully Sloping  
Bottom Bracket: Nikko w/Trek Cable Guides  
Lugs: Nikko Short Point Seamless  
Drop-Outs: Shimano SF w/Adjustors  
Seat Post Binder Bolt: Sugino

Special Braze Ons: Top Tube Cable Guides, Water Bottle Mounts, Rear Rack Mounts, Chain Hanger  
Frame Sizes: 18.7", 20", 21.5", 23"  
Color: Grey Metallic  
Components:  
Crank: SR CRC-T-300 Forged Alloy 48/42/28

Pedals: SR SP-468 Black  
Derail: Shimano Z-505 GS Rear/Z-206 GS Front  
Lever: Shimano MT-50 Thumb Shifter  
FW: Atom 13-28 6-spd.  
Chain: Sedisport

Brakes: Dia Compe 960 Cantilever w/Mountain Levers  
Bar/Stem: SR All Rounder/SR Super Custom  
Hubs: Maillard Diablo Mountain Sealed w/QR Front  
Rims: Weinmann 431 26x1.75 Alloy

Tires: National Panatour RX Radial 26x1.5  
Saddle: Avocet Leather  
Seat Post: SR P5E Laprade Forged Alloy  
Extras: Blackburn Rear Rack, Alloy Bell