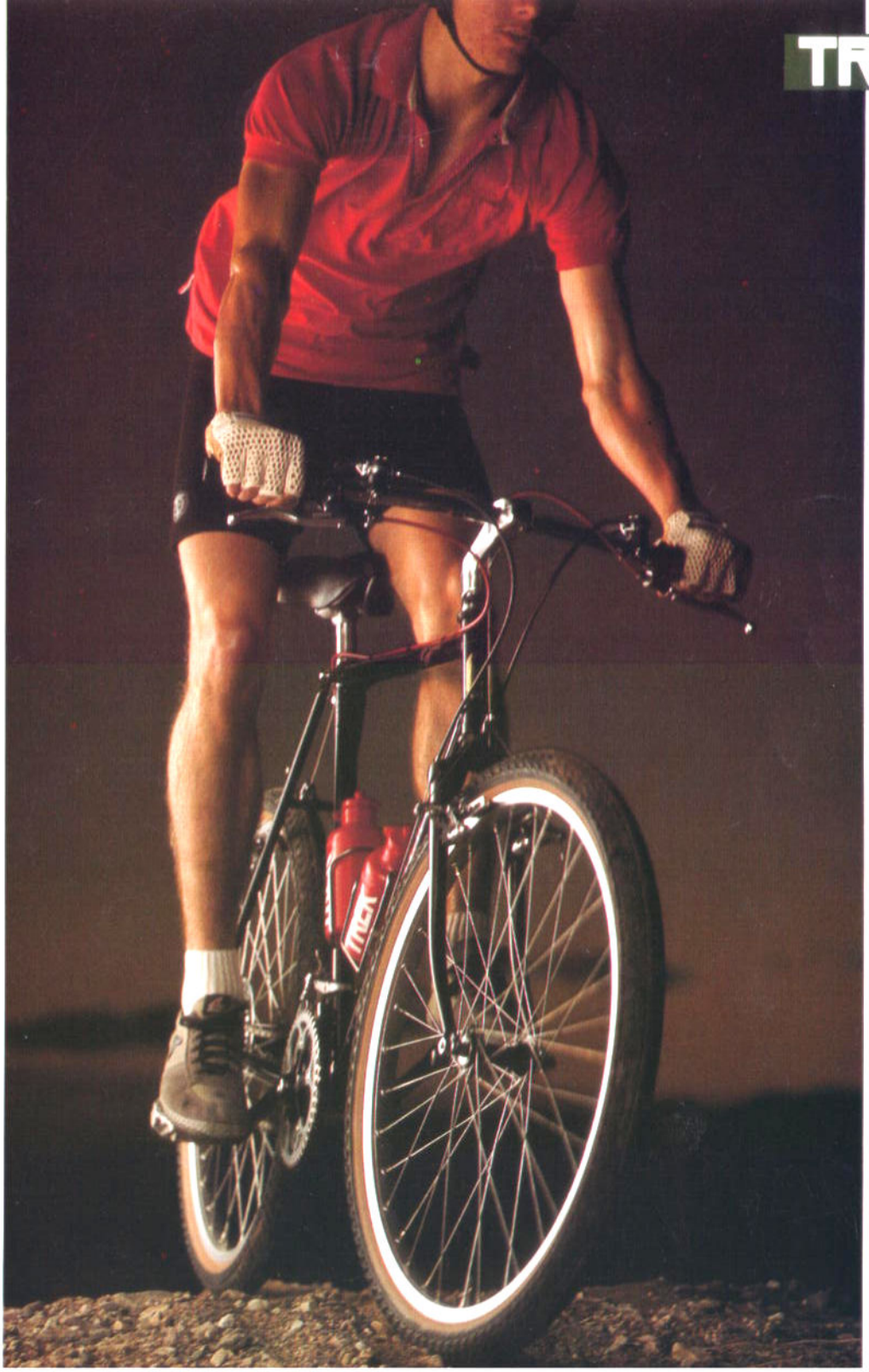


TREK

All-Terrain Bicycles

TREK ALL-TERRAIN BIKES. THE MOST SOPHISTICATED ROUTE TO TAKE ALONG AN UNBEATEN PATH.



Trek has long believed that in the quest of a superior mountain bike, you've got to start at rock bottom.

And while many mountain bikes are simply crude adaptations of the older cruiser design, Trek's new generation of mountain machines are engineered from the ground up.

For backbone, there's a Trek-built double-butted frame crafted from a special chrome-molybdenum MTB tubing. Expect performance and handling of this machine without sacrificing shock absorption and sure-footed traction.

And when it came to dressing up these new bikes, Trek didn't hold back. Each is equipped with a set of components chosen for their ability to work precisely under bone-jarring conditions. Including a sealed heavy-duty bottom bracket to handle heavy-duty stomping. Cantilever brakes with motorcycle-type levers for heavy-duty stopping. And close-at-hand thumb shifters to let you command all 15 gears with ease.

Huge 26" ground-gripping knobby tires on wide alloy wheels complete the package. Together with a full complement of braze-ons – so you can load up your Trek for a week in the mountains as easily as you would for a day at work.

The 1985 Trek All-Terrain Bicycles.

Take one for a test ride at a Trek dealer near you. Then put it to the test on the most unbeaten path you can find.

830

Crafted from a set of True Temper's new oversize chrome-moly tubing, this mountain machine is equipped with Dia-Compe powerful cantilever brakes and beefy levers. Sealed heavy-duty hubs on alloy rims can handle all the punishment you can dish out. And all 15 speeds are at your command with Shimano's thumb-actuated wide-action derailleurs.



New SR SAC-T 300 fully-forged wide-ratio crankset.





850

Trek's all-terrain bike is for those who want to keep hammering long after the asphalt disappears. Based on a unique mountain-bike frame geometry designed with the downhiller in mind, the 850 boasts Shimano's durable DeOre XT component group featuring a high-torqueing 15-speed drivetrain with thumb shifters, heavy-duty sealed hubs, and XT cantilever brakes for dependable no-fade stopping on those long descents.



Shimano Deore XT derailleurs provide plenty of off-road durability.



870

Trek's proven all-terrain geometry together with no-nonsense geometry like Shimano XT "Super Plate" derailleurs that can shift an ultra-wide 40-tooth capacity. There are new cold-forged XC mountain stems from SunTour to handle the hard torqueing. SunTour bear-claw pedals. And a pair of lighter 26 x 1.25 rims with narrower Tricross tires mounted on.



Faster tri-cross tires mounted on lighter weight saturne X-22 rims.

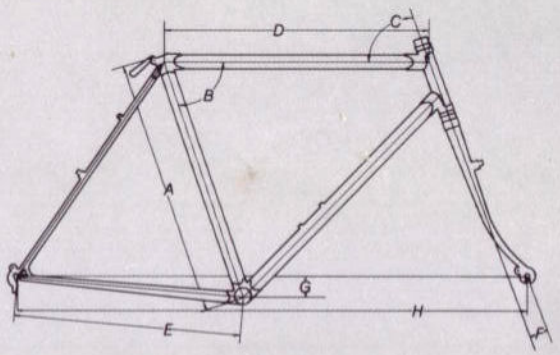
FRAME GEOMETRY FOR MODEL 830

	A	B	C	D	E	F	G	H
FRAME SIZE	SEAT TUBE length	SEAT TUBE angle	HEAD TUBE angle	TOP TUBE length	CHAIN STAY length	FORK OFFSET	DROP	WHEEL BASE
18"	44.3	72.5°	71.0°	55.0	48.5	5.5	5.0	109.1
19.8"	48.9	71.5°	71.0°	56.3	48.5	5.5	5.0	109.1
21.8"	54.0	71.5°	71.0°	58.0	48.5	5.5	5.0	110.8
24.3"	60.2	71.5°	71.0°	60.0	48.5	5.5	5.0	112.8

FRAME GEOMETRY FOR MODELS 850, 870

18"	44.3	72.5°	71.0°	55.0	48.5	4.5	5.0	108.1
19.8"	48.9	71.5°	71.0°	56.3	48.5	4.5	5.0	108.1
21.8"	54.0	71.5°	71.0°	58.0	48.5	4.5	5.0	109.8
24.3"	60.2	71.5°	71.0°	60.0	48.5	4.5	5.0	111.8

All dimensions are in centimeters, unless otherwise stated.



ALL-TERRAIN SPECIFICATIONS

830

FRAME:
Main Tubes: True Temper MTB Chromoly
Fork: Tange Hi-Tension
Stays: Tange Hi-Tension

Headset: Trek Pro Silver
B.B. Shell: Nikko MTB
Seat Lug: Nikko MTB
Drop-Outs: Tange Forged
Special Braze-ons: Top Tube Cable Guides, Water Bottle Mounts, Rear Rack Mounts

COMPONENTS:
Crank: SR-SAC Forged Alloy 46/40/26
Derailleurs: Shimano Z-204GS Front, Shimano L-514SGS Rear
Shift Levers: Shimano SL-AT-50 Thumb-Shifters
Freewheel: Atom 77 14-32 MTB 5-spd.
Chain: Std. 1/2x3/32
Brakes: Dia-Compe 981 Cantilever w/Magura Plastic Levers
Pedals: HTI A12 Blk. Alloy MTB
Bar: SR MTB-301
Stem: SR MTS-110 Single Clamp
Hubs: Maillard Diablo MTB Sealed
Rims: Weinmann 431 Alloy 26x1-3/4"
Tires: Trek 26x1-3/4" Trail Knobby
Seat Post: SR CT-P5-E Laprade
Saddle: San Marco Leather Tour

850

FRAME:
Main Tubes: Tange Prestige MTB
Fork: Tange Cro-Moly w/MTB Crown
Stays: Tange Cro-Moly

Headset: Trek Pro Blk.
B.B. Shell: Nikko MTB
Seat Lug: Nikko MTB
Drop-Outs: Forged Vertical
Special Braze-ons: Top Tube Cable Guides, Twin Water Bottle Mounts, Rear Rack Mounts, Chain Hanger
Frame Sizes: 18", 19.75", 22", 24"
Color: Black

COMPONENTS:
Crank: Shimano N600 Forged Alloy 46/40/28 w/Sealed B.B.
Derailleurs: Shimano Deore XT Front, Shimano XT-M700 GS Rear
Shift Levers: Shimano SL-AT-50 Thumb-Shifters
Freewheel: SunTour 14-32 5-spd.
Chain: Sedis Delta
Brakes: Shimano XT-MC70 Cantilever/ Shimano AT-50 MTB Levers
Pedals: Shimano SX MTB
Bar: SR MTB-100 Cro-Moly
Stem: SR MTS-110 Single Clamp
Hubs: Atom Diablo MTB Sealed
Rims: Araya 7x Alloy 26x1-3/4"
Tires: Trek 26x2-1/8" Knobby
Seat Post: SR CT-P5 Laprade Forged Alloy
Saddle: San Marco Leather Tour

870

FRAME:
Main Tubes: Tange Prestige MTB
Fork: Tange Cro-Moly w/MTB Crown
Stays: Tange Cro-Moly

Headset: Tange Levin Black
B.B. Shell: Nikko MTB
Headlug: Tange Invest. Cast
Seat Lug: Nikko MTB
Drop-Outs: Shimano Forged Vertical
Special Braze-ons: Top Tube Cable Guides, Dual Water Bottle Mounts, Chain Hanger, Rear Rack Mounts

COMPONENTS:
Crank: Shimano N600 Forged Alloy 46/40/28 w/Sealed B.B.
Derailleurs: Shimano Deore XT Front, Shimano XT-M700 w/Superplate Rear
Shift Levers: Shimano Deore XT Thumb-Shifters
Freewheel: Shimano N-600 14-32 Silver 5-spd.
Chain: Sedis Delta
Brakes: Shimano XT-MC70 Cantilevers Blk. w/Magura Alloy Levers Blk.
Pedals: SunTour XC MTB PL-5100
Bar: SR MTB-304 Alloy
Stem: SunTour XC Forged Single Clamp
Hubs: Shimano XT Sealed Blk.
Rims: Saturne 26x1-1/4" Alloy
Tires: Specialized Tricross 26x1-3/4"
Seat Post: SR CT-P5 Laprade 250mm
Saddle: Avocet Touring I
Extra: 2 Blackburn MTB Cages w/Bottles, Nylon Toe Clips & Straps

Trek bicycles consist of component parts and materials made by Trek or purchased from sources around the world. Changes in customer demand or availability occasionally necessitate temporary or permanent substitution of parts specified. If substitution is made, the new parts will be of comparable or superior quality and performance to those originally specified. Every Trek bicycle is equipped with safety reflectors required by federal law. All specifications are subject to change without notice.

TREK

Trek Bicycle Corporation, 801 W. Madison Street, P.O. Box 183, Waterloo, Wisconsin 53594 Phone 414-478-2191, Telex 26-0163 TREK WALO

© 1985 Trek Bicycle Corp. 12-84-4 Printed in U.S.A.