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 derailleur provide plenty of off-road durability

870

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

Faster tri-cross tires mounted on lighter weight Saturn X-22 rims.
FRAME GEOMETRY FOR MODEL 830

<table>
<thead>
<tr>
<th>FRAME SIZE</th>
<th>SEAT TUBE length</th>
<th>SEAT TUBE angle</th>
<th>HEAD TUBE length</th>
<th>TOP TUBE length</th>
<th>CHAIN TUBE length</th>
<th>FORK OFFSET</th>
<th>DROP</th>
<th>WHEEL BASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>44.3</td>
<td>72.5°</td>
<td>71.0°</td>
<td>55.0</td>
<td>48.5</td>
<td>5.5</td>
<td>5.0</td>
<td>109.1</td>
</tr>
<tr>
<td>19.8&quot;</td>
<td>48.9</td>
<td>71.5°</td>
<td>71.0°</td>
<td>56.3</td>
<td>48.5</td>
<td>5.5</td>
<td>5.0</td>
<td>109.1</td>
</tr>
<tr>
<td>21.8&quot;</td>
<td>54.0</td>
<td>71.5°</td>
<td>71.0°</td>
<td>58.0</td>
<td>48.5</td>
<td>5.5</td>
<td>5.0</td>
<td>110.8</td>
</tr>
<tr>
<td>24.3&quot;</td>
<td>60.2</td>
<td>71.5°</td>
<td>71.0°</td>
<td>60.0</td>
<td>48.5</td>
<td>5.5</td>
<td>5.0</td>
<td>112.8</td>
</tr>
</tbody>
</table>

FRAME GEOMETRY FOR MODELS 850, 870

<table>
<thead>
<tr>
<th>FRAME SIZE</th>
<th>SEAT TUBE length</th>
<th>SEAT TUBE angle</th>
<th>HEAD TUBE length</th>
<th>TOP TUBE length</th>
<th>CHAIN TUBE length</th>
<th>FORK OFFSET</th>
<th>DROP</th>
<th>WHEEL BASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>44.3</td>
<td>72.5°</td>
<td>71.0°</td>
<td>55.0</td>
<td>48.5</td>
<td>4.5</td>
<td>5.0</td>
<td>108.1</td>
</tr>
<tr>
<td>19.8&quot;</td>
<td>48.9</td>
<td>71.5°</td>
<td>71.0°</td>
<td>56.3</td>
<td>48.5</td>
<td>4.5</td>
<td>5.0</td>
<td>109.1</td>
</tr>
<tr>
<td>21.8&quot;</td>
<td>54.0</td>
<td>71.5°</td>
<td>71.0°</td>
<td>58.0</td>
<td>48.5</td>
<td>4.5</td>
<td>5.0</td>
<td>109.8</td>
</tr>
<tr>
<td>24.3&quot;</td>
<td>60.2</td>
<td>71.5°</td>
<td>71.0°</td>
<td>60.0</td>
<td>48.5</td>
<td>4.5</td>
<td>5.0</td>
<td>111.8</td>
</tr>
</tbody>
</table>

All dimensions are in centimeters, unless otherwise stated.

ALL-TERRAIN SPECIFICATIONS

830

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

Components:  
Crank: SR-SAC Forged Alloy 48/40/26

Derailleurs: Shimano Z-204GS Front, Shimano L-514GS Rear  
Shift Levers: Shimano SL-A150  
Thumb-Shifters  
Freewheel: Atom 77 14-32 MTB 5-sp.  
Chains: 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: Tangent Prestige MTB  
Fork: Tangent Cro-Moly w/MTB Crown  
Stays: Tangent Cro-Moly

Components:  
Crank: Shimano N600 Forged Alloy 46/40/28 w/Sealed B.B.  
Shift Levers: Shimano SL-A150  
Thumb-Shifters  
Freewheel: SunTour 10 14-32 5-sp.

Color: Black

Chain: Sedis Delta  
Brakes: Shimano XT-MC700 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 Ta Alloy 26x1-3/4"  
Tires: Trek 26x2.1/2" Knobby  
Seat Post: SR CT-P5 Laprade Forged Alloy  
Saddle: San Marco Leather Tour

870

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

Components:  
Crank: Shimano N600 Forged Alloy 46/40/28 w/Sealed B.B.  
Shift Levers: Shimano SL-A150  
Thumb-Shifters  
Freewheel: Shimano N-600 14-32 Silver 5-sp.

Color: Black

Chain: Sedis Delta  
Brakes: Shimano XT-MC700 Cantilevers Blk w/Magura Alloy Levers Blk  
Pedals: SUN Tour XC MTB PL-5100  
Bar: SR MTB-304 Alloy  
Stem: SunTour XC Forged Single Clamp  
Hubs: Shimano XT Sealed Blk  
Forks: SunTour 26x1-1/4" Alloy  
Tires: Specialized Tricon 26x1-3/4"  
Seat Post: SR CT-P5 Laprade 250mm  
Saddle: Avocet Touring  
Extras: 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.