TREK BICYCLE CORPORATION

At Trek, for each new model year our engineers and product managers utilize input from Trek dealers and consumers and re-evaluate our entire product line. Never satisfied, we are always making improvements to our products. This commitment to continual improvement has resulted in many changes and additions for 1992, including:

- •Two new Multi-Track models, the 730 and 790, addressing the high growth hybrid market segment.
- •User friendly Grip Shift is specified on most of our Multi-Track models.
- •A redesigned road aluminum seat lug.
- •New marketing emphasis with JAZZ by Trek identified.
- •A new JAZZ model, the Mission, a children's BMX style bicycle.
- •Size specific fork rake on our bonded aluminum forks.
- •A Trek designed anti-chain-jam device.
- •The addition of rear rack mounts on our aluminum mountain bikes.
- •The new SingleTrack Pro mountain bike rim.
- •All new aftermarket products including Trek saddles, ATB grips, rear bicycle racks, composite and alloy water bottle cages, new water bottle colors and an improved arm on the car racks.
- •An improved and expanded tire line. Changes include a completely redesigned road tire line under the new ISO Tech name, a new ATB tire system (the

term research and development has led to the introduction of three new types of bicycles that not only embody all the traditional qualities of a Trek, but add tomorrow's technology to create truly new products:

- The 5200 and 5500 full composite road bicycles.
- The 9000 and 9500 full suspension mountain bikes.
- The T100 and T200 tandems.

Each of these new series blend the ultimate in technology and performance, and each has its own set of unique design features.

The New OCLV Carbon Series:

At first glance it is obvious that the 5500 and 5200 are special. The sleek aerodynamic lines and flawless craftsmanship are just part of the story. The story truly begins at the scale, where this full carbon frame moves the needle just 2.44 lbs. To date the lightest production frame in the world.

The design platform for these new bicycles is the merger of advanced composite fabrication and our legendary lugged construction. The mainstay of this highly engineered design is a unique and proprietary construction process which separately crafts the pure carbon lugs and tubes. The individual pieces are then bonded together utilizing our proven space-age bonding technology.

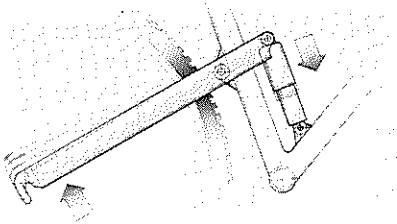
With utilization of this construction technique we were able to perform and implement the findings of a computer aided Finite Element Analysis (FEA). This accelerated FEA allowed us to maximize the inherent properties of carbon fiber, customizing wall thicknesses by strengthening or minimizing in conjunction with stress and/or strength requirements needed.

The sleek shape of the lugs is designed for both aerodynamics and to optimize the inherent properties of the carbon fibers. By making sweeping, gradual turns rather than sharp intersections, the carbon fiber composite retains its integrity.

The main tubes are a unique larger diameter comprised of uni-directional layers. The number of layers varies by size, offering a unique benefit of size specific stiffness. The size specific customizing of these bikes is also found in the all carbon fork blades. Besides being over a quarter of a pound lighter than our already lightweight aluminum fork the new carbon fork is stiffer, yet increases rider comfort. And finally, we engineered the new carbon fork to have size specific rakes.

The New 9000 Dual Suspension Series

Mountain biking is something you should feel in your soul, not in your bones. That's the attitude our engineers took going into the development of the 9000 and 9500 full suspension mountain bikes.



Our research and development led to our innovative T3C rear suspension system. This high tech design transcends from the properties of the lever. The theory works such that the distance from the rear wheel axle to the fulcrum (the pivot point of the swing arm) is three times greater than the distance from the fulcrum to Trek's exclusive A.B. Zorb shock. Because of this positioning, the rear wheel travel will be three times the compression of the A.B. Zorb shock (Travel is Three times Compression=T3C). As a result of these properties, we were able to make the A.B.Zorb unit extremely compact and lightweight, while still achieving a tremendous amount of rear wheel travel. (Over 2 $^{1/2}$" inches of travel)

The overall ride performance is also enhanced by the geometric positioning of both the pivot point and the A.B. Zorb unit itself. By locating the pivot point above the crank, a fully tensioned chain (as during the power stroke) locks out the suspension, therefore putting the rider's power into forward energy and not into compressing the shock. We have also maximized the handling and overall balance by positioning the A.B. Zorb at the dynamic center of gravity.
The A.B.Zorb shock is made of a patented elastomer that has 20 times the durability of elastomers currently used in the bicycle industry. The elastomer has advantages over steel coil springs because it will not rust or corrode and will

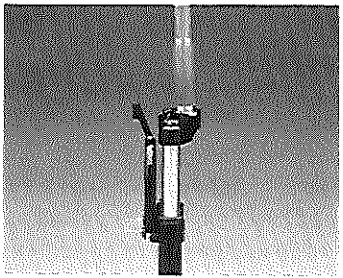
manufactured by Shona, the world leader in front suspensions for motorcycles.

Both the DS2 and the DDS3 offer progressive oil damping, a feature not found o most other suspension forks, and adjustable spring rate. The DDS3 offers a triple combination by adding adjustable oil damping.

The progressive oil damping feature means that as velocity increases, the force necessary to compress the shock also increases, therefore the damping rate automatically adjusts to accomodate for speed and varying terrain. We achieve the progressive damping by special focus on the design of the hydraulic valves. Our forks have different valves for compression and rebound. This allows us to fine tune and optimize the performance of the separate valves, creating improved performance for both compression and rebound damping.

The air adjustable spring rate can easily be set using a bicycle pump. This allows the rider to dial in a pre-load and spring rate for his/her weight and riding style.

The DDS3 also features adjustable oil damping, another feature that most competitors do not offer. Adjustable oil damping should not be confused with the adjustable lock out that other forks are offering. Adjustable oil damping allows adjustability for the full dynamic range of the fork. The rider can adjust the valves to dial in or out the oil damping and further fine tune to terrain or riding style.



Trek's suspension forks feature a unique fork offset. The blades are forward of the steer tube at the crown (please see illustration). Many other forks achieve their offset by drilling their crown at an angle. The advantage of our offset is that as the fork is compressed, less change occurs in trail. The end result is that the Trek fork has more consistent handling.

Finally, the quality of Trek's suspension forks can be seen in the details. Both forks feature oversize Cro-moly brake bridges which provide enhanced lateral and torsional stiffness and a strong anchor for the cantilevers for superior stopping power. The fork crown design allows the steer tubes or individual blades to be interchanged, further enhancing the forks versatility. We use the finest seals available, proven by years of intensive use by the motorcycle industry in fork suspension, to keep maintenance at a minimum. The stanchion tubes are finely machined, then nickel plated and finally hard chrome plated to provide an exceptionally smooth surface which reduces "stiction" and wear and tear on the seals.

The DS2 and DDS3 are available for aftermarket sales in two steer tube diameters (1" and 1 1/8") and three steer tube lengths. (146, 171, 206mm)
Weights on the forks are: DDS3 3.4lb/1.55kg; DS2

The New T100 and T200 Tandems

Also new for 1992 is our entrance into the rapidly expanding tandem market with the T100 Double Cross hybrid tandem and the T200 Fast Track road tandem.

The heart of both bicycles is the frameset. Trek's new tandem frames are built in Waterloo using plasma welding (this technique is discussed in greater detail on page 11) and a Trek-designed, custom True Temper Cro-moly tubeset. The direct lateral frame design has an extra tube going from the middle head tube to the rear bottom bracket. This adds stiffness to the captain's bottom bracket and torsional rigidity and lateral rigidity to the frame. We incorporate a blend of double butted, bulge butted and taper gauge oversize tubing to enhance this lateral and torsional stiffness, especially for climbing and sprinting. Oversize tubing allows us to use thinner walled tubing therefore giving us a strong frame without unnecessary weight. Special attention was given to geometry with a longer stoker top tube providing added comfort. Both tandems are available in three sizes, each with extended seat tubes and 350mm oversize seatposts. OS

fork is joined to the frame with a 1 1/4" headset that provides the durability necessary on tandems. Coupled with oversize stems, these three components provide much needed stiffness and durability to the front end of the tandem.

Trek is furthering our commitment to the tandem market through Trek Components Group. TCG will carry a 48 spoke touring wheelset option equipped with an Arai drum brake; an adjustable stoker stems; tandem brake levers; tandem cables and more.

The combination of Trek's tandem frame geometry, size specific O.D. forks, Trek/True Temper tubeset, and top quality components creates a tandem that feel just as smooth and solid climbing or descending, is stable at slow speed or high speed, and still offers the responsiveness expected from a Trek.

Tips for Selling Tandems

1. If possible, have a tandem specialist. It is best to have a knowledgeable tandem rider sell tandems in your store, since selling a tandem is quite a bit different than selling to single bike buyers.

2. Keep technical information to a minimum before the test ride. Make sure to sell to both members, and sell the fun of riding tandems first. Usually one partne is less technically knowledgeable. Avoid turning the less techy member off with overwhelming information.

3. Target the stoker, usually the woman in the couple. Tandem buyers are couples, usually older, who have differing skill levels. Tandems allow them to enjoyably ride together. The stoker/woman usually is less familiar with bicycles and needs to be assured and convinced that this pricey purchase is a good and fun idea.

4. A three test ride approach is best. The first test ride should be with your tandem salesperson as captain and the potential stoker. This should be a confidence building ride. Your salesperson should give a rock-steady, smooth ride. Make it easy and scenic. The point of this ride is to remove any fears or reservations the stoker has regarding tandems.

The second test ride is with the potential captain. On this ride, your salesperson will again captain, with the potential captain in the stoker seat. This ride should be erratic, unsmooth, and even scary. Fail to warn the stoker about upcoming turns or hazards. The point of this ride is to show the potential captain what it is like to ride with an irresponsible captain-hopefully making them more courteous to their stoker.

Finally, send the couple out together on a test ride to balance the outlook.

Test rides are important for all bicycle sales because they give the customer a feeling of ownership. They are especially important for tandems to help a couple feel confident about purchasing and riding a tandem.

5. Discuss models, pricing, and other technical information. Once the couple is confident about their ability to ride a tandem, and has seen how much fun it is, your salesman can proceed with selling the various models available.

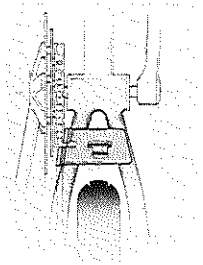
The Tange Big Fork and Big Fork S provide a substantial increase in strength and are also more rigid than conventional forks. You get a more responsive, stiffer ride with no additional weight. The Cruise Control II fork features constant diameter bend fork blades. These forks provide a more predictable response and therefore more control, especially under side loading in hard corners.

The Multi-Track forks have been designed to provide maximum tire clearance, allowing more tire size options.

Also new for this year is the technologically advanced bonded carbon fork found on the new 5500 and 5200. Weighing a quarter pound less than our proven lightweight bonded aluminum road fork, this carbon bladed fork also increases damping and stiffness.

The Trek bonded aluminum road fork found on most of our high end road bikes

mountain bikes and makes shifting hassle free.



TREK/MATRIX TIRES AND RIMS

Trek/Matrix tires and rims are renowned for their quality and long lasting performance. Matrix rims are designed by Trek engineers and manufactured in the United States. Matrix rims are made of 6061 T6 aluminum, heat treated and anodized for maximum strength. New to the line is the Single Track Pro rim. The Pro is a lightweight, thin walled, double eyeletted, true competition rim.

Trek engineers have totally redesigned the Matrix road tires. The new ISO Tech Series is fabricated from the finest materials available. A new rubber compound and tread pattern improve the overall performance. New to the ATB line up is th Cliffhanger/Cliff Climber system, an expansion of the Z-Axis directional specifi system.

TRIPLE TECH™ TOP TUBE CABLE ROUTING

Triple Tech top tube cable routing reduces fouling due to mud and debris, simplifies maintenance and increases the durability of the down tube by eliminat ing the attachment points on this critical tube. This form of routing is used on al of our SingleTrack, Aluminum, and Composite mountain bikes as well as the 7900 Multi-Track and the 850 and 830 Antelope bicycles.

RAPIDFIRE

For 1992 Trek has predominately specified Shimano's RapidFire shifting systems versus above-the-bar thumb shifters. It's Treks and Shimano's belief that the RapidFire system is far better because:

•It is totally ergonomic. It achieves perfect hand position for shifting, braking and steering.

•It has new lighter action shifting.

•Now in it's third year of production, Shimano has worked out kinks and improved reliability.

•New RapidFire Plus STI is as light as thumbshifters and two finger brake levers.

•Rider can make front and rear shifts from any riding position.

•Shimano promotion and race success with Plus system will be a big focus.

GRIP SHIFT

Also for 1992 Trek has made a strong commitment to Grip Shift for our Multi-Track line. We believe Grip Shift is a natural shifting system for hybrids. Grip Shift highlights include:

•Clean, simple design makes for an attractive, uncomplicated presentation.

•Easy operation and gear indication marks increase friendliness of the system.

•Easy to service and quick to install and set up.

•SRAM is a U.S. company and has improved on its service and warranty.

•Good product differentiation.

FUNCTION SPECIFIC DESIGN™

Trek's Function Specific Design is the foundation for design of every frame we make. Every rider has individual needs and expectations in a bicycle. Our Function Specific Design begins by taking into account a rider's size, terrain preference, riding style, and cycling aspirations before deciding on frame geom-

Lugs

The heart of these bicycles is our unique lugged construction system. Developed usin CAD techniques, our lugged system guarantees accurate frame alignment. The lugs have a tapered, splined plug which insures a concentric bond of the tube and an optimum adhesive gap for every joint. The lugs and dropouts are either cast or forged to produce a fitting that is light, precise and durable.

Adhesive

We use an aerospace epoxy adhesive which has proven itself in numerous aircraft and other industrial applications. It was chosen over other adhesives for its superior tensile shear (the force it takes to pull the tube from the lug) of approximately 5,500 psi (for example, it would take 14 tons of weight hung from the head lug to pull the tubes away). The same adhesive is used for aluminum and composite bonds.

Prep Work

Trek pays close attention to every detail, ensuring an optimum bond. The surfaces o the lugs are sand blasted, then washed. The interior of the tube ends are also abraded and then cleansed. These two processes create the best possible surface for the adhesive to cure.

Bonding vs. Welding of Aluminum

Bonding Aluminum is a better method of construction than welding aluminum for a number of reasons. It allows the use of high tech, non-weldable alloys such as 7000 series aluminum. These alloys are typically lighter and have thinner walls since they don't need to withstand welding. Bonding also guarantees precise frame alignment since the aluminum is not heated. Bonding eliminates the need of body-putty or excessive sanding and filling to achieve an attractive frameset.

BRAZING
Brazing vs. Welding of Cro-moly

All U.S. built Trek steel bicycles are constructed using lugs and low temperature brazing. The advantage of this method over welding is that with lugged and brazed construction you do not have to heat the metal to nearly the degree necessary to weld, which requires melting the base metals. Thinner walled tubing can be used with brazing because of these lower temperatures and when used with our lugs, this result is a livelier frame. Remember, it's the weight of the tubing and not overall weight tha is most important in guaranteeing a performance ride.

Lugs

Trek's steel seat lugs are an investment cast design that features an internal seat collar and seat stay sockets. This design interfaces well with manufacturing and allows for more efficient production. Our steel frames also utilize bulge formed lugs. Bulge forming produces a lug that is approximately half the weight of an investment cast lug.

Overall, our brazing process allows us to produce an extremely strong, yet lightweight frame that keeps the original properties of the construction materials intact.

Plasma Welding

Plasma welding technology, like bonding, is borrowed from the aerospace industry. The plasma process utilizes two gases, one called the plasma gas, the other the shielding gas. The plasma gas forms a constricted, ionized electric arc which has a higher energy density arc than in TIG welding. This plasma arc penetrates the metal deeper with less heat loss. The shielding gas protects the molten metal from impurities such as oxygen and hydrogen which may cause impurities in the solidified base metal. Due to the nature of the plasma arc, this method produces a smaller heat affected area than TIG welding, and when used in applications like Trek's tandems, this process produces welds faster with less heat input. As a result, tubing to be plasma welded can be thinner since the process is much faster than TIG welding, therefore, the tubes are subjected to less heat. This allows us to maintain mechanical properties that would normally be degraded in the TIG process, therefore less frame distortion occurs with plasma welding and the end result is a more accurate frame. TIG welding does have better accessibility than plasma welding, so in the hard to reach areas (like between the seat stays) TIG welding is the preferred method.

TIG Welding

TIG welding is used on Trek's Antelope, Multi-Track and JAZZ bicycles. TIG welding provides a sound, economical joint. It is an efficient method, but the high temperature needed to fuse the two materials together requires the use of thicker walled tubing.

Specific Ultimate Strength

In the terms "specific ultimate strength" and "specific modulus" the word specific means "divide by density". Density is defined as mass per unit of volume. Example: If A and B are materials with equal strength, but A has a density half that of B, A will have a specific strength twice that of B.

The two most common measures of strength are "**ultimate strength**" and "**yield strength**". Ultimate strength is defined as the force per unit cross-sectional area which causes a material to separate completely. Yield strength is defined as the force per unit cross-sectional area which causes the material to deform in such a way that when the force is removed the material stays deformed.

Why should you be concerned with two measures of strength for bicycle frame materials? You may think "isn't a bicycle frame just as unusable whether it is bent or broken?" Two measures are necessary because some materials will barely stretch before they break. Their yield strength and ultimate strengths are almost the same value. Examples are composites such as ceramic and graphite/epoxy, and very high strength metals such as tool steel. (Figure 1 reflects this fact in the blank spaces for yield strength and elongation under the graphite/epoxy composite.)

Because of this, design of graphite/epoxy composite tubing requires using enough material so the yield strength or ultimate strength will not be exceeded during anticipated conditions of use.

On the other hand, most metals, including most aluminum, titanium and steel alloys stretch considerably before they break.

This leaves us with a choice of design approaches. One, use a composite material and make it strong enough to exceed intended use. (So as not to break except under truly spectacular conditions, i.e. spectacular crashes.) This choice is not reasonable for metals because it would result in an uncompetitive, heavy tube.

CORRECTIONS ON THE FOLLOWING PAGES:

Page 4	Misspelled word in second paragraph - Showa instead of Shona
Page 5	Missing weight on DS2 in second paragraph - it is 3.4lb. Forth paragraph - direct lateral goes from front headtube, not middle
Page 7	Fifth paragraph - missing title to Fork Section
Page 81	Invert section under Construction/Materials - should be belt instead of bead Road Warrior section - regular Road Warrior doesn't have Kevlar belt

So our second design approach is to use a metal and design the structure to yield in almost-but-not-quite-spectacular conditions and to continue to fold perhaps to the point of breaking under spectacular conditions (spectacular crashes).

Specific Modulus

The second important property in choosing a material for bicycle frame tubing relates to specific modulus. Modulus of elasticity means stiffness. Every material has its own natural spring constant. This does not necessarily mean that frames made with some materials are inherently stiff or soft. Adjusting the amount of material used is the way to get the right balance of frame stiffness with a given tubing material.

However, there are two limiting conditions on the use of material to adjust frame stiffness. One, if the specific modulus is quite low, even if the specific strength is high, it may require too much material (therefore too much weight) to achieve a desired stiffness. The other limiting condition is if the specific modulus is high but the specific strength is quite low it may require too much material, weight and stiffness, to achieve the needed strength.

We see from these two measures that a material is a good choice if it has a good balance between high specific strength and high specific modulus. The result when choosing a frame tubing material which is unbalanced in either direction is a frame which sacrifices either performance or weight.

How Do the Various Tubing Materials Compare?

Now that we know the two major factors in determining what materials will make good choices for frame tubing, lets compare a number of popular tubing materials.

Carbon/Epoxy Composite

There is one material which truly stands out from the crowd for bicycle frames. That material is graphite/epoxy composite. It tops the lists for both highest specific strength and highest specific modulus. For this reason, properly designed graphite/epoxy composite tubed frames offer maximum

Tubing Material	(LB/INS)	(KSI)	(C/D)	(KSI)	(e/b)	(MSI)	(g/b)	(%)	
Carbon/Epoxy Composite	.0564	116	2057	-	-	7.88	140	-	Trek 2100, 2300, 2500, 8700, 8900
Easton 7000 E9 (7001 T9511)	.100	92	920	84	840	10.3	103	9	Trek 8000, 8500
Easton 6061 E9(6061 T9511)	.098	64	653	58	592	10.0	102	9	Trek 1200, 1400, 1420, 7000
Alcoa 6061 T6 (6061 T651)	.098	45	459	40	408	10.0	102	17	Trek1000, 1100, 6000
"Heat Treated" Cro-moly Steel (4130Oil Quench & Temper)	.283	150	530	122	431	30.0	106	20	Tange Prestige Bicycles
Cro-moly Steel	.283	135	477	115	406	30.0	106	25	Trek 800, 820, 830, 850, 930, 950, 970
Sandvik Titanium (Ti-3-3.5 CWSR)	.162	132	815	115	710	15.0	93	19	Merlin, Litespeed
Specialized M2 (Duralcan 6061 15%Al203-T6)	.1032	52	504	46	446	12.6	122	5.4	Specialized M2 models
Schwinn Aluminum (5386 H32)	.096	42	438	30	313	10.3	107	12	Schwinn Aluminum

What, if anything will come along to surpass graphite/epoxy? It is a true statement that the leader in materials technology is the military/aerospace industry and that bicycle industry materials technology lags behind. However, one important fact is likely to insure the importance of graphite/epoxy in bicycle technology for the future. The military/aerospace applications for materials pose an additional challenge, the ability to operate at extremely high temperatures.

Because many materials in the news today (ceramics, metal matrix composites, super light aluminum alloys) must accept lower specific stiffness and specific strength than graphite epoxy, in order to operate at high temperatures. The path of military/aerospace materials technology and the path of bicycle materials technology are diverging due to different requirements.

TREK METALS

Among metals, there are large differences in specific strengths and not as much difference in specific moduli.

7001 T9511 Aluminum (Easton E9 Program)

The 7001 T9511 aluminum provides the best balance of properties among the metals. It has the highest specific strength and very good specific modulus. In addition, because aluminum is less dense than titanium or steel, it has the greatest flexibility in terms of tube design. This helps achieve the goal of increasing lateral and torsional stiffness while maintaining a comfortably low value for tensile and compressive stiffness.

6061 T9511 Aluminum (Alcoa)

6061 T9511 aluminum provides an incremental improvement in specific strength and an incremental reduction in specific stiffness compared to cro-moly steel.

Cro-moly Steel

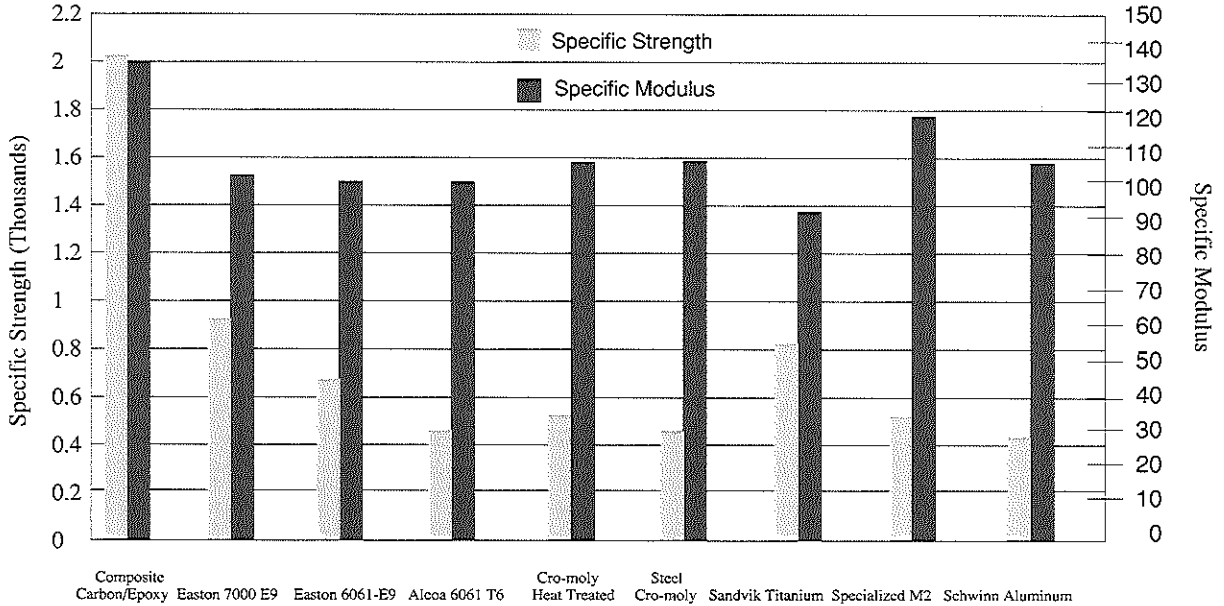
Cro-moly steel has moderate specific stiffness and strength, and is the clear value leader in terms of performance for the dollar.

COMPARISON METALS

Titanium alloy 3-2.5 has a very high specific strength (lower only than graphite/epoxy composite and 7000 series aluminum). However it's specific modulus is the lowest of all the metals used in bicycle frames. This imbalance of properties means that an inordinate amount of material (a heavier frame) needs to be used to achieve a frame with the same performance as frames of 7000 aluminum or cro-moly steel. In addition, Titanium is relatively quite expensive.

The Duralcan material (a metal matrix composite) used in the *Specialized M2* frames is the mirror image of the titanium picture—a material with a very high specific stiffness, but a low-to-moderate specific strength. This is not to say that the Duralcan material is a bad material. It would be great for an application in which a higher stiffness, moderate yield strength material was required. An example is tank armor, where one of the design parameters is that the material be used in a thick section to resist ballistic impact. In this case the added

Specific Modulus & Specific Ultimate Strength
Figure 2



PRODUCT HIGHLIGHTS

Composite Mountain

The 8900 and 8700 offer superior strength and lightness because of Trek's exclusive carbon fiber tubing. All aspects of the tube, from wall thickness and diameter to materials, are specified by our engineers. Our U.S. made composite tubes have an inner layer of Spectra™ which gives exceptional strength to the tube, and a fiberglass sleeve to protect against galvanic corrosion between the carbon and aluminum. Matching these main tubes to our proven aluminum stays makes superior combination. The aluminum stays offer a proven strength to weight ratio that is hard to match economically with carbon fiber stays.

Feature	Benefit
Carbon fiber tubing	The best blend of lightness, strength and comfort
Spectra lining	Adds exceptional strength to the tube
Fiberglass sleeve at tube end	Prevents galvanic corrosion between carbon and aluminum parts
O.D. head tube and headset	Stronger design allows use of O.S. headset for better stress distribution.

Aluminum Mountain

Trek utilizes squeeze cast aluminum lugs on our aluminum mountain bikes. Squeeze casting increases the ductility of a lug and therefore makes it more durable. Our aluminum ATB's also benefit from Optimal Dimension (O.D.) design. O.D. utilizes large diameter, thin wall tubes to provide better strength and distribution of pressure without an increase in weight. They have significantly larger head tubes, which in combination with oversize headsets, are stronger, lighter and distribute stress better to increase overall durability.

Feature	Benefit
Squeeze cast lugs	Increased strength
O.D. Head Tube	Stronger, allows use of oversize headsets and steer tubes

better torsional and bending rigidity. Our O.D. stems have a 1" diameter insertion tube, and $1^{1/8}$ inch headset, which increases overall steering system stiffness and allows the use of non-ferrous materials, further reducing weight. The added strength of this system offers greater control over the new stronger oversize forks.

Feature	Benefit
O.D. Head Tube	Stronger, allows use of oversize headsets and steer tubes
O.D. Main Tubes	Creates a stronger and stiffer yet lighter frame
O.D. Headsets	Distributes stress more evenly, increasing the life of the headsets.
O.D. Steer Tubes	Stronger front end and more responsive steering
O.D. Stems	Increases stiffness and allows use of non-ferrous, lighter materials

Multi-Track

Multi-Tracks offer the best of both worlds – road and trail, and for 1992, there are more choices to match your customers needs. We have added the 790 and 730 Multi Tracks.

Feature	Benefit
Complete line	Materials and price selection offers wider choice to consumers

Antelope Mountain

The 850 and 830 are true performance off-road bicycles with their O.D. head tubes, top tubes, headsets, stems and steer tubes. These features substantially increase the frontal strength and durability of these two models and make them an even better value for your customers.

Feature	Benefit
O.D. Head Tube	Stronger, allows use of oversize headsets and steer tubes
O.D. Top Tubes	Creates a stronger and stiffer yet lighter frame
O.D. Headsets	Distributes stress more evenly, increasing the life of the headsets.
O.D. Steer Tubes	Stronger front end and more responsive steering
O.D. Stems	Increases stiffness and allows use of non-ferrous, lighter materials

Tandems

The new Trek tandems utilize a complete custom oversize tube set and a direct lateral design to give these bicycles superior strength and stiffness. Also our new design offers the stoker a much more comfortable riding position. The rear top tube was extended and the overall design eliminates rear rider whip. A new plasma welding construction method allows us to make the oversize tubing very thin walled.

Feature	Benefit
Plasma welding	Able to save weight with thin walled tubing
O.D., Direct lateral design	Superior strength and stiffness eliminates stoker whip and increases overall efficiency
Extended top tube	More comfortable riding position for rear rider
$1^{1/4}$ steer systems	Add much needed stiffness and durability to the front end

strengthen the whole package and for cosmetics. These superior composite tubes in conjunction with Easton E9 ProGram rear stays makes a wonderful match. The aluminum stays offer a proven strength to weight ratio that is hard to match with carbon economically.

Feature	Benefit
Fiberglass layer	Guarantees the integrity of the bond
Composite tubes	The best blend of lightness, strength, and comfort

Aluminum Road

Trek uses Easton 7000 E9 ProGram tubing for the models 2000, 1420, and 1400. Th E9 ProGram process produces a stronger tubing through the use of a combination of cold work, heat treating and aging. After this heat treatment, Easton E9 tubes are drawn to exact specifications and have up to 30% more strength than T6 or T8 tempers.

Trek's exclusive lug and bond process also contributes to the superior quality of our aluminum frames. Bonding the tubes to the lugs eliminates any fatigue that may be caused by high temperature welding, and also allows the use of ultra-high performance tubing like Easton 7000 E9.

Feature	Benefit
E9 Program temper tubing	Strong frames
Lug and bonding construction	Precise alignment and superior strength, allows use of high performance alloys.

Cro-moly Road

The modified sport geometry of the 400 makes it ideal for recreational riding as well as entry level racing. The 520 is one of the few all out, no compromise touring bikes still available.

Feature	Benefit
Trek designed True Temper tubing	Size specific tube gauges to put the strength where it's needed
Brazed construction	Allows for the use of lighter more resilient tubing

Component Group: Shimano XTR 8 speed group with SIS, HyperGlide & HyperDrive chainrings, XTR brakes with Servo Wave and XTR RapidFire Plus shift levers.

Additional Highlights: Matrix wheel system with Single Track Pro rims and Z-Axis Comp foldable tire system, Answer A-Tac aluminum stem and Easton/Matrix HyperLite bars, Onza bold bar ends, Selle Italia Flite saddle, Shimano Deore XT pedals.

Color: Black with Lunar swing arm and Lunar decals

	gravity for better balance and handling. Adjustable preload to compensate for varying rider weight and trail conditions.
DDS3 Fork Features: •Adjustable damping	Allows the rider to tune the suspension t varying trail conditions.
•Progressive damping	Optimizes comfort and control for all surfaces.
•Adjustable spring rate	Allows for varying rider weight and trail conditions.
Shimano XTR Components	Race proven 8-speed components with RapidFire Plus levers.
Z-Axis Comp Folding tires	Lightweight performance tire system

SPECIFICATIONS MODEL 9500

Sizes (in/cm)	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	29.54/75	30.35/77	31.5/80	33/84
Top Tube Length (in/cm)	21.3/54	21.8/55	22.1/56	22.7/57.6
Head Angle	70.5	71	71	71
Seat Angle	73	73	73	73
Chainstay Length (in/cm)	16.7/42.4	16.7/42.4	16.7/42.4	16.7/42.4
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2
Seatpost Length (mm)	330	330	330	330
Crank Arm Length	175	175	150	175
Stem Length (mm)	120	135	150	150
Handlebar Width (mm)	530	530	530	530
Bottom Bracket Axle (mm)	Shimano BB-UN90		(Same for all frame sizes)	
Bottom Bracket Shell (mm)	73		(Same for all frame sizes)	
Seat Tube O.D.	34.9		(Same for all frame sizes)	
Front Spoke Length	268	14/15 Gauge D.B.	(Same for all frame sizes)	
Rear Spoke Length (D/ND)	265/267	14/15 Gauge D.B.	(Same for all frame sizes)	
Tire	26x2.1		(Same for all frame sizes)	
Hubset	32 hole		(Same for all frame sizes)	

GEAR RATIO

	26	36	46
12	56	78	10
14	48	67	85
16	42	59	75
18	38	52	66
21	32	45	57
24	28	39	50
28	24	33	43
32	21	29	37

Series: Ultra Performance Off-Road

Construction/Material: Bonded aluminum main frame with aluminum swing arm, AB Zorb Elastomer shock, Trek DDS-3 fork. Bike weight ~h stock parts based on 18" frame: 28.2lb./ 82kg.

Component Group: Deore DX/XT 7 speed group with SIS, HyperGlide & SuperGlide chainrings, DX brakes with Servo Wave, XT RapidFire Plus shift lever.

Additional Highlights: Matrix wheel system with Single Track Pro rims and Z-Axis Comp foldable tire system, VettaLite Turbo Leather saddle, PM-401 seat post, True Temper Alloy bars, Zoom stem, SR Lowfat Comp pedals.

Color: Black with Conch swing arm and Conch decals.

Product Feature	Rider Benefit
T3C Rear Suspension System	Optimal geometric design allows 2.5 inches of rear wheel travel. Rear suspension lockout sytem prevents energy loss while pedaling.
AB Zorb adjustable shock	Ideal placement at the dynamic center of gravity for better balance and handling. Adjustable preload to compensate for varying rider weight and trail conditions.
DDS3 Fork Features: •Adjustable damping	Allows the rider to tune the suspension to varying trail conditions.
•Progressive damping	Optimizes comfort and control for all surfaces.
•Adjustable spring rate	Allows for varying rider weight and trail conditions.
Shimano DX and XTcomponents	Race proven durability
RapidFire Plus shifters	Fast, accurate shifting
Z-Axis Comp Folding tires	Lightweight performance tire system

GEAR RATIOS

	24	36	46
13	48	72	92
15	42	62	80
17	37	55	70
20	31	47	60
23	27	41	52

SPECIFICATIONS MODEL 9000

Sizes (in/cm)	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/ cm)	29.54/75	30.35/77	31.5/80	33/84
Top Tube Length (in/cm)	21.3/54	21.8/55	22.1/56	22.7/57.6
Head Angle	70.5	71	71	71
Seat Angle	73	73	73	73
Chainstay Length (in/cm)	16.7/42.4	16.7/42.4	16.7/42.4	16.7/42.4
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2
Seatpost Length (mm)	300	300	350	350
Crank Arm Length	175	175	175	175
Stem Length (mm)	120	135	150	150
Handlebar Width (mm)	560	560	560	560
Bottom Bracket Axle(mm)	Shimano BB-UN50		(Same for all frame sizes)	

Component Group: Shimano XTR 8 speed group with SIS & HyperGlide, HyperDrive chainrings, XTR brakes with Servo Wave and XTR RapidFire Plus shift levers.

Additional Highlights: Matrix wheel system with Single Track Pro rims and Z-Axis Comp Kevlar Bead tire system, Answer A-Tac aluminum stem and Easton/Matrix Hyperlite handlebars, Onza bold bar ends, Selle Italia Flite saddle.

Color: Purple with Purple tinted carbon tubes and White decals.

	transfer and quick acceleration.
Matrix wheel system with Z-Axis Comp Folding tires	The most advanced ATB tires and rims available. Different front and rear tread patterns combine to provide the best traction available.
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.
Tange Ultra Lite fork	A strong, stiff fork with lower weight
Shimano XTR components	The most advanced off-road components available.

SPECIFICATIONS MODEL 8900					
Sizes (in/cm)	15/38	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.95/71	28.0/71.2	29.1/73.9	30.7/77.9	32.6/82.9
Top Tube Length (in/cm)	20.7/52.5	21.7/55	22.3/56.6	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71°	71°	71°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	330	330	330	330	330
Crank Arm Length	170	175	175	175	175
Stem Length (mm)	120	120	135	135	150
Handlebar Width (mm)	530	530	530	530	530
Bottom Bracket Axle (mm)	(39/52/40.5, 3UT), Shimano BB-UN50 (Same for all frame sizes)				
Bottom Bracket Shell (mm)	68			(Same for all frame sizes)	
Seat Tube O.D.	34.9			(Same for all frame sizes)	
Front Spoke Length	268	14/15 Gauge D.B.		(Same for all frame sizes)	
Rear Spoke Length (D/ND)	265/267	14/15 Gauge D.B.		(Same for all frame sizes)	
Tire	26x2.1			(Same for all frame sizes)	
Hubset	32 hole			(Same for all frame sizes)	

GEAR RATIOS			
	26	36	46
12	56	78	100
14	48	67	85
16	42	59	75
18	38	52	66
21	32	45	57
24	28	39	50
28	24	33	43
32	21	29	37

Series: Off Road Performance

Construction/Materials: Bonded/Easton 7000 ProGram E9 double butted aluminum tubing. Tange Big Fork S. Bike weight with stock parts ~sed on 18" frame: 27.3lb./12.41kg.

.omponent Group: Shimano Deore LX & DX 7 speed group with SIS, HyperGlide, SuperGlide chainrings, DX Low Profile brakes with SLR, Deore DX Rapid Fire shifters.

Additional Features: Matrix wheel system with SingleTrack Comp rims and Matrix Z-Axis tires, True Temper Cro-moly handlebars, PM 401 seatpost, SR Low Fat Sport pedals,Vetta Gel saddle with shock absorption system.

Colors: Royal Red with White decals, Bluewing Teal with white decals.

Product Feature	Rider Benefit
Easton 7000 E9 ProGram tubing	A lightweight and extremely strong frame
Bonded frame	Creates a precisely aligned, very rigid frame that gives the rider efficient energy transfer and quick acceleration.
Tange Big Fork S	A stronger, stiffer fork that provides excellent streering control
Matrix wheel system	The most advanced ATB tires and rims available today provide superior strength and traction.
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.

GEAR RATIOS

	24	36	46
13	48	72	92
15	41	62	80
17	36	55	70
20	31	47	60
23	27	41	52

SPECIFICATIONS MODEL 7000

Sizes (in/cm)	15/38	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.95/71	28.0/71.2	29.1/73.9	30.7/77.9	32.6/82.9
Top Tube Length (in/cm)	20.7/52.5	21.7/55	22.3/56.6	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71°	71°	71°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	300	300	350	350	350
Crank Arm Length	170	175	175	175	175
Stem Length (mm)	105	105	120	135	150
Handlebar Width (mm)	560	560	560	560	560
Bottom Bracket Axles (mm)	(39/52/40.5, 3UT), Shimano BB-UN50			(Same for all frame sizes)	

group with Accushift Plus and power flo cogs, Gripshift shifters, XC-LTD triple crank with PowerRings, Dia Compe 986 brakes with BRS & short stop levers.

Additional Features: Matrix wheel system with SingleTrack Comp rims and Matrix Cliffhanger/ Cliffclimber tire system, True Temper Cro-moly handlebars, Trek Ener-Gel saddle, TCO Sport seatpost, SR Low Fat Sport pedals.

Color: White with Black decals.

Matrix wheel system	The most advanced ATB tires and rims available today provide superior strength and traction.
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.
Grip Shift shifters	Fast, accurate shifting

SPECIFICATIONS MODEL 6000					
Sizes (in/cm)	15/38	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.95/71	28.0/71.2	29.1/73.9	30.7/77.9	32.6/82.9
Top Tube Length (in/cm)	20.7/52.5	21.7/55	22.3/56.6	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71°	71°	71°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	300	300	300	300	300
Crank Arm Length	170	175	175	175	175
Stem Length (mm)	105	105	120	135	150
Handlebar Width (mm)	560	560	560	560	560
Bottom Bracket Axles (mm)	(39/52/40.5)		(Same for all frame sizes)		
Bottom Bracket Shell (mm)	68		(Same for all frame sizes)		
Seat Tube O.D. (mm)	34.9		(Same for all frame sizes)		
Front Spoke Length	269	14 Gauge	(Same for all frame sizes)		
Rear Spoke Length (D/ND)	266/268	14 Gauge	(Same for all frame sizes)		
Tire	26x2.0		(Same for all frame sizes)		
Hubset	32 hole		(Same for all frame sizes)		

GEAR RATIOS			
	24	36	46
13	48	72	92
15	42	62	80
17	37	55	70
20	31	47	60
23	27	41	52
26	24	36	46
28	22	33	42

Series: Off Road Racing

Construction/Materials: Low temperature brazed/True Temper OX double butted OD cro-moly. Trek DS-2 fork. Bike weight with stock parts based on 18" frame: 28.2lb./12.82kg.

Component Group: Shimano Deore DX and XT 27 speed SIS & HyperGlide group with SuperGlide chainrings, XT Low Profile brakes with Servo Wave levers, Deore XT RapidFire Plus shift levers.

Additional Features: Matrix wheels with SingleTrack Pro rims and Matrix Z-Axis Comp folding tire system, True Temper alloy handlebars, Post Moderne seatpost, VettaLite Turbo Leather saddle, Zoom stem, SR Low Fat Comp pedals.

Color: Royal Red with Black decals

Product Feature	Rider Benefit
True Temper OX Ultra II	An extremely strong, rigid and responsive double butted OD tubing frame built to take intense off road riding and racing.
Trek's OD frame design	Larger diameter, thinner walled tubes that are both lighter and stronger.
Trek DS-2 Fork	Shock absorbing performance
Matrix wheel system with Z-Axis Comp Folding tires	Optimized front and rear tread patterns combine to provide the best traction available. Kevlar beads save weight.
True Temper alloy bars	Saves weight & improves comfort
RapidFire Plus shifters w/ HyperGlide	Fast, accurate shifting
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.

GEAR RATIOS			
	24	36	46
13	48	72	92
15	41	62	80
17	36	55	70
20	31	46	60
23	27	40	53

SPECIFICATIONS MODEL 990					
Sizes (in/cm)	15/38	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.9/71	28/71	29.6/75.1	30.8/78.1	32.4/82.3
Top Tube Length (in/cm)	20.3/51.6	21.3/54.1	22.2/56.4	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71°	71°	71°
Seat Angle	74.0°	73.5°	73.0°	73.0°	72.5°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	29.8	29.8	29.8	29.8	29.8
Seatpost Length (mm)	300	300	350	350	350
Crank Arm Length	170	175	175	175	175
Stem Length (mm)	105	120	135	135	150
Handlebar Width (mm)	530	530	530	530	530
Bottom Bracket Axle (mm)	(35/57/36), Shimano BB-UN50			(Same for all frame sizes)	

7 speed SIS & HyperGlide group with SuperGlide chainrings, XT low profile brakes with ServoWave, XT RapidFire Plus shift levers.

Additional Features: Matrix Wheels with SingleTrack Comp rims and Z-Axis Competition Folding tires, True Temper alloy handlebars, Matrix O/S stem, SR Low Fat Comp pedals, Post Modern seat post, VettaLite Turbo Leather saddle.

Color: Sour Grape with White decals.

Tange Big Fork	A stronger, stiffer fork with no additional weight
True Temper alloy bars	Saves weight & improves comfort
RapidFire Plus shifters w/ HyperGlide	Fast, Accurate shifting

SPECIFICATIONS MODEL 970					
Sizes	15/38	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.9/71	28/71	29.6/75.1	30.8/78.1	32.4/82.3
Top Tube Length (in/cm)	20.3/51.6	21.3/54.1	22.2/56.4	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71°	71°	71°
Seat Angle	74.0°	73.5°	73.0°	73.0°	72.5°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	29.8	29.8	29.8	29.8	29.8
Seatpost Length (mm)	300	300	350	350	350
Crank Arm Length	170	175	175	175	175
Stem Length (mm)	105	120	135	135	150
Handlebar Width (mm)	560	560	560	560	560
Bottom Bracket Axle (mm)	(35/57/36), Shimano BB-UN50			(Same for all frame sizes)	
Bottom Bracket Shell (mm)	73			(Same for all frame sizes)	
Seat Tube O.D.	31.8			(Same for all frame sizes)	
Front Spoke Length	267	14 Gauge		(Same for all frame sizes)	
Rear Spoke Length (D/ND)	265/266	14 Gauge		(Same for all frame sizes)	
Tire	26x2.1			(Same for all frame sizes)	
Hubset	32 hole			(Same for all frame sizes)	

GEAR RATIOS			
	24	36	46
13	48	72	92
15	41	62	80
17	37	55	70
20	31	47	60
23	27	41	52
26	24	36	46
30	20	31	40

eries: Performance Off Road

Construction/Materials: Low temperature razed/True Temper OX double butted OD Cro-oly tubing. Tange Big Fork S. Bike weight with tock parts based on 18" frame: 27.6lb./12.55kg.

mponent Group: Shimano Deore LX and DX speed SIS & HyperGlide group with SuperGlide hainrings, DX Low Profile brakes with SLR, DX RapidFire shifters.

Additional Features: Matrix Wheel system with SingleTrack Comp rims and Matrix Cliffhanger/ Cliffclimber tire system, Trek Ener-Gel saddle, True Temper Cro-moly handlebars, Matrix TIG velded stem, SR Low Fat Sport pedals, TCO Sport seatpost.

Colors: Rainforest Green with Gold decals, Black with White decals.

Product Feature	Rider Benefit
True Temper double butted OD tubing	Strong, light & responsive
Trek's OD frame design	Large diameter, thin walled tubes add strength & save weight
Low profile brakes w/SLR system	Sure, powerful braking
Matrix wheel system w/ stainless spokes	Fast rolling, durable wheels
7 speed shifting w/Hyperglide & SuperGlide	Fast & accurate shifting performance
Competition style bars & stem	Aggressive riding position
Tange Big Fork S	Superior handling and strength

GEAR RATIOS

	24	36	46
13	48	72	92
15	41	62	80
17	36	55	70
20	31	47	60
23	27	41	52

SPECIFICATIONS MODEL 950

Sizes (in/cm)	15/38	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.9/71	28/73	29.6/75.1	30.8/78.1	32.4/82.3
Top Tube Length (in/cm)	20.3/51.6	21.3/54.1	22.2/56.4	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71°	71°	71°
Seat Angle	74.0°	73.5°	73.0°	73.0°	72.5°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	29.8	29.8	29.8	29.8	29.8
Seatpost Length (mm)	300	300	300	300	300
Crank Arm Length	170	175	175	175	175
Stem Length (mm)	105	105	120	135	150
Handlebar Width (mm)	560	560	560	560	560
Bottom Bracket Axle (mm)	(35/57/36), Shimano BB-UN50			(Same for all frame sizes)	
Bottom Bracket Shell (mm)	73			(Same for all frame sizes)	

Component Group: Shimano 500 LX and 400 LX 7 speed SIS & HyperGlide group with SuperGlide chainrings, 400 LX derailleurs and hubs.

Additional Highlights: Matrix Wheels with SingleTrack Comp rims, and Matrix Cliffhanger/ Cliffclimber tire system, Trek Ener-Gel saddle, True Temper Cro-moly handlebars, SR Low Fat Sport pedals, and TCO Sport seatpost.

Colors: Red with Purple decals, Neon Blue with Black splash and White decals.

Matrix Cliffhanger/Cliffclimber tires	Better traction for climbing & steering
Cruise Control™ II fork	Superior handling and strength
True Temper Cro-moly handlebars	Saves weight & adds strength
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.

SPECIFICATIONS MODEL 930					
Sizes (in/cm)	15/38	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.9/71	28/73	29.6/75.1	30.8/78.1	32.4/82.3
Top Tube Length (in/cm)	20.3/51.6	21.3/54.1	22.2/56.4	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71°	71°	71°
Seat Angle	74.0°	73.5°	73.0°	73.0°	72.5°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	26.8	26.8	26.8	26.8	26.8
Seatpost Length (mm)	300	300	300	300	300
Crank Arm Length	170	175	175	175	175
Stem Length (mm)	105	105	120	135	150
Handlebar Width (mm)	560	560	560	560	560
Bottom Bracket Axle(mm)	(37.5/52/39, 3ST), Shimano BB-UN50			(Same for all frame sizes)	
Bottom Bracket Shell (mm)	68			(Same for all frame sizes)	
Seat Tube O.D. (mm)	28.6			(Same for all frame sizes)	
Front Spoke Length	269	14 Gauge		(Same for all frame sizes)	
Rear Spoke Length (D/ND)	266/268	14 Gauge		(Same for all frame sizes)	
Tire	26x2.0			(Same for all frame sizes)	
Hubset	32 hole			(Same for all frame sizes)	

GEAR RATIOS			
	24	36	46
13	48	72	92
15	41	62	80
17	36	55	70
20	31	47	60
23	27	41	52
26	24	36	46
30	21	31	40

eries: Performance Off-Road

onstruction/Materials: TIG welded/True emper double butted Cro-moly, OD top and ead tubes. Trek Cruise Control II Fork. Bike eight with stock parts based on 20" frame: 3lb./13.53kg.

omponent Group: Shimano 400 LX 7 speed IS & Hyperglide group with Superglide hainrings, SLR cantilever brakes, RapidFire vers.

dditional Highlights: Matrix wheels with ingleTrack rims and Cliffhanger/Cliffclimber tire ystem, stainless steel spokes, Trek Ener-Gel addle, Triple Tech cable routing, Tioga Avenger eadset, Quick release front and rear hubs.

olor: Purple with White decals.

Product Features	Rider Benefit
True Temper double butted ATB Cro-moly	A responsive, super-tough frame
7 speed SIS with RapidFire levers	Fast accurate shifing
Trek's OD frame design	Large diameter, thin walled tubes add strength & save weight
Matrix Cliffhanger/Cliffclimber tire system	Better traction for climbing & steering
Cruise Control II fork	Superior handling and strength
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.
Performance ATB geometry	Aggressive and responsive handling

GEAR RATIOS

	28	38	48
13	56	76	48
15	49	66	83
17	43	58	73
20	36	49	62
23	32	43	54

SPECIFICATIONS MODEL 850

Sizes (in/cm)	14.5/37	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.6/70.1	28.5/72.4	29.4/74.6	30.8/78.2	32.7/83.0
Top Tube Length (in/cm)	20.9/53	21.7/55	22.3/56.6	22.6/57.4	23/58.4
Head Angle	69.5°	69.5°	70°	70°	70.5°
Seat Angle	73.0°	72.5°	72.0°	72.0°	72.0°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2
Seatpost Length (mm)	300	300	300	300	300
Crank Arm Length	170	170	175	175	175
Stem Length (mm)	105	105	120	135	135
Handlebar Width (mm)	560	560	560	560	560
Bottom Bracket Axle (mm)	(32/52/39, 3T)		(Same for all frame sizes)		

Component Group: Shimano 300 LX
7 speed SIS & HyperGlide group with SuperGlide chainrings, SLR cantilever brakes, Rapid Fire levers.

Additional Features: Araya VP-20 rims, Matrix Cliffhanger/Cliffclimber tire system, Quick release front and rear hubs, Trek Ener-Gel saddle, Cro-moly OS stem, Tioga Avenger headset.

Colors: White with Purple decals, Flat Black with multi-colored decals, or Red with Black splash and White decals.

	steering
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.
Low profile brakes w/ SLR	Smooth accurate braking
7-speed SIS shifting w/RapidFire	Fast accurate shifting

SPECIFICATIONS MODEL 830						
Sizes (in/cm)	14.5/37	16.5/42	18/45.7	20/51	22/56	24/61
Stand-over Height (in/cm)	27.6/70.1	28.5/72.4	29.4/74.6	30.8/78.2	32.7/83.0	34.3/87.1
Top Tube Length (in/cm)	20.9/53	21.7/55	22.3/56.6	22.6/57.4	23/58.4	23.6/60
Head Angle	69.5°	69.5°	70°	70°	70.5°	70.5°
Seat Angle	73.0°	72.5°	72.0°	72.0°	72.0°	72.0°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2	26.2
Seatpost Length (mm)	300	300	300	300	300	300
Crank Arm Length	170	170	175	175	175	175
Stem Length (mm)	105	105	120	135	135	135
Handlebar Width (mm)	560	560	560	560	560	560
Bottom Bracket Axle (mm)	(32/52/35, 3P)		(Same for all frame sizes)			
Bottom Bracket Shell (mm)	68		(Same for all frame sizes)			
Seat Tube O.D. (mm)	28.6		(Same for all frame sizes)			
Front Spoke Length	263		(Same for all frame sizes)			
Rear Spoke Length (D/ND)	260/262		(Same for all frame sizes)			
Tire	26x1.9		(Same for all frame sizes)			
Hubset	36 hole		(Same for all frame sizes)			

GEAR RATIOS			
	28	38	48
13	56	76	96
15	49	66	83
17	43	58	73
20	36	49	62
23	32	43	54
26	28	38	48
30	24	33	42

ries: Recreational All-terrain

onstruction/Materials: TIG welded/Trek ATB
ro-moly, Cro-moly fork, high-tensil fork. Bike
eight with stock parts based on 20" frame:
.0lb./14.07kg.

mponent Group: Shimano 200 GS 7-speed
S & HyperGlide group with SuperGlide
ainrings, SLR cantilever brakes, Rapid Fire
vers.

dditional Highlights: Araya VP-20 rims,
atrix Connection 26 x 1.95 tires, Quick release
ont and rear hubs, Trek Ener-Gel saddle,
mpetition style flat bars.

olors: Black with White decals, Neon Blue with
ack splash and Black decals.

Product Feature	Rider Benefit
TIG welded Cro-moly frame	A stable, durable and reliable frame
Shimano 200 GS components	Proven performance & reliability
Cro-moly fork	Adds strength & saves weight
Quick release hubs	Easy transportation and maintenance
Matrix Connection tires	Versatile tread pattern for trails & streets
Flat handlebars	More aggressive looks and handling
Ener-Gel saddle	Comfortable riding for the beginner
Wide range of sizes	A good fit for everyone

GEAR RATIOS

	28	38	48
12	61	82	104
14	52	71	89
16	46	62	78
18	40	55	69
21	35	47	59

SPECIFICATIONS MODEL 820

Sizes (in/cm)	14.5/37	16.5/42	18/45.7	20/51	22/56	24/61	15/38 x 24	17L/47	19L
Stand-over Height (in/cm)	27.4/69.7	28.5/72.4	29.2/74.2	30.6/77.8	33.7/84.5	33.5/85.0	15/38.1	26.3/66.6	26.5/67.3
Top Tube Length (in/cm)	20.9/53	21.7/55	22.3/56.6	22.6/57.4	23/58.4	23.6/60	19.3/49	21/53.4	21.5/54.7
Head Angle	69.5°	69.5°	70°	70°	70.5°	70.5°	69.0°	69.5°	70°
Seat Angle	73.0°	72.5°	72.0°	72.0°	72.0°	72.0°	70.0°	72.5°	72°
Chainstay Length (in/cm)	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	16.6/42.1	17.2/46.6	17.2/46.6
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
Seatpost Length (mm)	300	300	300	300	300	300	300	300	300
Crank Arm Length	170	170	170	170	170	170	170	170	170
Stem Length (mm)	80	80	80	100	100	100	80	80	80
Handlebar Width (mm)	560	560	560	560	560	560	560	560	560
Bottom Bracket Axle (mm)	(32/52/35, 3P)	(Same for all frame sizes)							

ANTELOPE
TREK 820

brakes, SuperGlide chainrings, 200GS RapidFire shift levers.

Additional Highlights: Matrix Connection 26 x 1.95 tires, quick release front and rear hubs, Trek Air-Flex saddle, flat bars.

Colors: White with Black splash and red decals, Black Forest Green and white decals.

SLR braking	Fast, easy stopping
Air-Flex saddle	Comfort for the beginning rider
Modified ATB geometry	A more comfortable, upright position
Wide range of sizes	A good fit for everyone

SPECIFICATIONS MODEL 800								
Sizes	14.5/37	16.5/42	18/45.7	20/51	22/56	24/61	15/38 x 24	17L/43
Stand-over Height (in/cm)	27.4/69.7	28.5/72.4	29.2/74.2	30.6/77.8	33.7/84.5	33.5/85.0	15/38.1	N/A
Top Tube Length (in/cm)	20.9/53	21.7/55	22.3/56.6	22.6/57.4	23/58.4	23.6/60	19.3/49	21/53.4
Head Angle	69.5°	69.5°	70°	70°	70.5°	70.5°	69°	69.5°
Seat Angle	73.0°	72.5°	72.0°	72.0°	72.0°	72.0°	70.0°	72.5°
Chainstay Length (in/cm)	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	16.6/42.1	17.2/46.6
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
Seatpost Length (mm)	300	300	300	300	300	300	300	300
Crank Arm Length	170	170	170	170	170	170	170	170
Stem Length (mm)	80	80	80	100	100	100	80	80
Handlebar Width (mm)	600	600	600	600	600	600	600	600
Bottom Bracket Axle (mm)	(32/52/35, 3P)		(Same for all frame sizes)					
Bottom Bracket Shell (mm)	68		(Same for all frame sizes)					
Seat Tube O.D. (mm)	28.6		(Same for all frame sizes)					
Front Spoke Length	264		(Same for all sizes – except 238 for 24" wheel)					
Rear Spoke Length (D/ND)	260/262		(Same for all sizes – except 238/236 for 24" wheel)					
Tire	26x1.9		(Same for all frame sizes)					
Hubset	36 hole		(Same for all frame sizes)					

GEAR RATIOS			
	28	38	48
12	60	82	104
15	49	66	83
17	43	58	73
19	38	52	66
21	35	47	59
24	30	41	52
28	26	35	45

eries: Recreational All-Terrain

Construction/Materials: TIG welded/ATB Cro-noly main tubes, High Tensile fork, 20" wheel. Bike weight with stock parts: 27.0lb./12.26kg.

nponent Group: Shimano 70GS crankset, ailleurs, brake levers and front brake, SIS hifters and Dia Compe U-brake rear.

Additional Highlights: Matrix 20"x2.0 Cliffhanger tires, Araya MP22 rims, Matrix Air lex saddle.

Colors: Black with red decals, Princess Pink with lack decals.

Product Feature	Rider Benefit
Cro-moly main tubes	Saves weight and adds strength
SIS shifting with HyperGlide	Easy, accurate shifting for young riders
Alloy rims and Matrix tires	Fast, durable wheels
Dia Compe U-brake	Powerful stopping and lots of heel clearance
Shimano 70 GS components	Proven performance and durability

GEAR RATIOS		
	33	44
14	47	63
16	41	55
18	37	49
21	31	42
24	27	37

SPECIFICATIONS MODEL 800 KDZ	
Sizes	29.5cm (11.5")
Stand-over Height (in/cm)	23.5" (60cm)
Top Tube Length (in/cm)	417mm (18.5")
Head Angle	70°
Seat Angle	72°
Chainstay Length (in/cm)	395mm (15.5")
Seatpost Diameter (mm)	26.4
Seatpost Length (mm)	300mm
Crank Arm Length	150mm
Stem Length (mm)	100mm
Handlebar Width (mm)	580mm (flat)
Bottom Bracket Axle (mm)	(32/52/35, 3P)

TREK 800 KDZ

SIS & HyperGlide group with SuperGlide chainrings, Low Profile brakes with SLR , Rapid Fire shifters.

Additional Highlights: Matrix wheel system with Titan Tour rims, Matrix Crew Cut tires, Vetta Gel saddle with shock absorption system, True Temper Alloy handlebars, Post Modern seatpost, SR Low Fat Comp pedals.

Color: Champagne with Black decals.

Trek's Multi-Track geometry	Comfortable, efficient ride that is ideal for road or trail.
True Temper Alloy bars	Saves weight and increases comfort
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.

SPECIFICATIONS MODEL 7900					
Sizes (in/cm)	15/38	16.5/42	18/45.7	20/50.8	22/55.9
Stand-over Height (in/cm)	28.5/72.4	28.6/72.7	29.7/75.4	31.3/79.4	33.2/84.4
Top Tube Length (in/cm)	20.7/52.5	21.7/55	22.3/56.6	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71.0°	71.0°	71.0°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	300	300	300	300	300
Crank Arm Length	170	170	175	175	175
Stem Length (mm)	105	105	120	135	150
Handlebar Width (mm)	560	560	560	560	560
Bottom Bracket Axle (mm)	(39/52/40.5, 3UT), Shimano BB-UN50			(Same for all sizes)	
Bottom Bracket Shell (mm)	68			(Same for all sizes)	
Seat Tube O.D.	34.9			(Same for all sizes)	
Front Spoke Length	297	14 Gauge		(Same for all sizes)	
Rear Spoke Length (D/ND)	294/295	14 Gauge		(Same for all sizes)	
Tire	700x40			(Same for all frame sizes)	
Hubset	32 hole			(Same for all frame sizes)	

GEAR RATIOS			
	28	38	48
13	56	76	96
15	49	66	83
17	43	58	73
20	36	49	62
23	32	43	54
26	28	38	48
30	24	33	42

eries: Performance Multi-Purpose

Construction/Materials: Low Temperature razed/True Temper double butted AVR Cro-oly. Tange Cro-moly fork. Bike weight with tock parts based on 21" frame: 26.6lb./12.09kg.

nponent Group: Shimano 500 CX Hybrid 7 peed SIS & HyperGlide group with Gripshift evers, SuperGlide chainrings, low profile brakes vith SLR.

Additional Features: Matrix wheel system with Titan Tour rims, Crewcut 700 x 40C tires, True Temper Hybrid bars, Vetta Gel saddle with shock bsorption system, SR Low Fat Sport pedals. Post Modern seatpost.

Color: Sapphire with white decals

Product Feature	Rider Benefit
Brazed True Temper AVR double butted Cro-moly frame	Durable, lightweight frame that responds well both on or off-road.
Shimano 500CX components	Quality Shimano performance
Trek's Multi-Track geometry	An upright, more comfortable riding position.
Low profile brakes w/ SLR	Smooth stopping
Matrix Crewcut tires	Fast versatile hybrid design tread
Grip Shift	Convenient indexed shifting

GEAR RATIOS

	30	40	50
12	67	79	100
15	54	68	86
17	47	60	76
20	40	51	65
23	35	45	56

SPECIFICATIONS MODEL 790

Sizes (in/cm)	17/43	19/48	21/53.3	23/58.4
Stand-over Height (in/cm)	28.6/72.7	30.2/76.6	31.8/80.8	33.7/85.6
Top Tube Length (in/cm)	21.3/54	21.9/55.6	22.2/56.4	22.6/57
Head Angle	70.5°	71.5°	71.5°	71.5°
Seat Angle	73.0°	73.0°	73.0°	73.0°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	26.8	26.8	26.8	26.8
Seatpost Length (mm)	300	300	300	300
Crank Arm Length	170	175	175	175
Stem Length (mm)	105	120	135	135
Handlebar Width (mm)	520	520	520	520
Bottom Bracket Axle (mm)	(37.5/52/36, 3SN), Shimano BB-UN50 (Same for all frame sizes)			
			(Same for all frame sizes)	

TREK 790 MTB

Component Group: SunTour XCE 7 speed group with Accushift Plus and Power Flo cogs, Grip Shift levers, XCE brakes with BRS.

Additional Features: Matrix wheels with Titan Tour rims and Crew Cut tires, Trek Ener-Gel saddle, True Temper Hybrid Cro-moly bars, SR Lowfat Sport pedals, TCO Sport seatpost.

Color: White with Red decals, or Black with white decals.

Matrix wheel system w/ stainless spokes	The most advanced rims available provide superior strength and durability.
Triple Tech™ top tube cable routing	Better performance and easier maintenance of cables.
Grip Shift	Fast convenient shifting

SPECIFICATIONS MODEL 750				
Sizes (in/cm)	17/43	19/48	21/53.3	23/58.4
Stand-over Height (in/cm)	28.6/72.7	30.2/76.6	31.8/80.8	33.7/85.6
Top Tube Length (in/cm)	21.3/54	21.9/55.6	22.2/56.4	22.6/57
Head Angle	70.5°	71.5°	71.5°	71.5°
Seat Angle	73.0°	73.0°	73.0°	73.0°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	26.8	26.8	26.8	26.8
Seatpost Length (mm)	300	300	300	300
Crank Arm Length	170	175	175	175
Stem Length (mm)	105	120	135	135
Handlebar Width (mm)	520	520	520	520
Bottom Bracket Axle (mm)	(32/52/39, 3T)		(Same for all frame sizes)	
Bottom Bracket Shell (mm)	68		(Same for all frame sizes)	
Seat Tube O.D.	28.6		(Same for all frame sizes)	
Front Spoke Length	298	14 Gauge	(Same for all frame sizes)	
Rear Spoke Length (D/ND)	296/297	14 Gauge	(Same for all frame sizes)	
Tire	700x35		(Same for all frame sizes)	
Hubset	32 hole		(Same for all frame sizes)	

GEAR RATIOS			
	28	40	50
12	63	90	112
15	50	72	90
17	44	63	74
20	38	54	67
23	33	47	58
26	29	41	52
30	25	26	45

eries: Recreational Multi-purpose

Construction/Materials: TIG welded/Trek Multi-Track Cro-moly. Cro-moly fork. Bike veight with stock parts based on 21" frame: ^~)lb./13.17kg.

.nponent Group: Shimano 500CX 7 speed SIS z HyperGlide group with Gripshift levers, uperGlide chainrings, Low Profile brakes with LR.

Additional Features: Matrix wheel system with Titan Tour rims and Multi-Track tires, Quick Release front and rear hubs, Trek Ener-Gel saddle.

Colors: Red with White decals

Product Feature	Rider Benefit
TIG welded Cro-moly frame	A sturdy, dependable frame
Shimano 500CX components	Quality and performance
Trek's Multi-Track geometry	An upright and more comfortable riding position for the casual rider
Trek Ener-Gel saddle.	Comfort for the casual rider
Cro-moly fork	Adds strength & saves weight
Matrix Titan Tour rims	Hard anodized for durability
Quick release front & rear hubs	Easy transportation & maintenance
Grip Shift	Fast convenient shifting

GEAR RATIOS

	28	38	48
12	54	81	104
14	46	69	89
16	41	61	78
18	36	54	69
21	31	46	59

SPECIFICATIONS MODEL 730

Sizes (in/cm)	15/38	17/43	19/48	21/53.3	23/58.4	17L/43
Stand-over Height (in/cm)	26.2/71.9	27.9/74.6	29.9/77.7	31.8/81.1	33.7/85.6	N/A
Top Tube Length (in/cm)	21.1/53	21.3/54	21.9/55.6	22.2/56.4	22.6/57.5	21/53.3
Head Angle	70.0°	70.5°	71.5°	71.5°	71.5°	70.5°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0°	73.0°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2	26.2
Seatpost Length (mm)	300	300	300	300	300	300
Crank Arm Length	170	170	170	170	170	170
Stem Length (mm)	80	80	100	100	100	80
Handlebar Width (mm)	620	620	620	620	620	620
Bottom Bracket Axle (mm)	(32/52/35, 3P)		(Same for all frame sizes)			

SIS & HyperGlide Hybrid group with Grip Shift levers, SuperGlide chainrings, SLR cantilever brakes with SLR.

Additional Features: Araya PX45 rims, Matrix Multi-Track tires, quick release front and rear hubs, Trek Lycra Ener-Gel saddle, medium rise stem.

Colors: Black with Red decals, Glacial Blue with Black decals

Cro-moly fork	Adds strength and saves weight
Trek gel saddle	Designed for the casual rider's comfort
Quick Release front and rear hubs	Easy transportation and maintenance

SPECIFICATIONS MODEL 720

Sizes (in/cm)	15/38	17/43	19/48	21/53.3	23/58.4	17L/43	19L
Stand-over Height (in/cm)	26.2/66	27.9/70.8	29.9/75.9	31.8/80.7	33.7/85.6	26.5/67.4	27.2/69.0
Top Tube Length (in/cm)	21.1/53.6	21.3/54	21.9/55.6	22.2/56.4	22.6/57	20.3/51.6	21.2/53.9
Head Angle	70.0°	70.5°	71.5°	71.5°	71.5°	70.5°	71.5°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0°	73.0°	73.0°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2	26.2	26.2
Seatpost Length (mm)	300	300	300	300	300	300	300
Crank Arm Length	170	170	170	170	170	170	170
Stem Length (mm)	80	80	100	100	100	80	80
Handlebar Width (mm)	560	560	560	560	560	560	560
Bottom Bracket Axle (mm)	(35/52/39, 3T)		(Same for all frame sizes)				
Bottom Bracket Shell (mm)	68		(Same for all frame sizes)				
Seat Tube O.D.	28.6		(Same for all frame sizes)				
Front Spoke Lengths	296	14 Gauge	(Same for all frame sizes)				
Rear Spoke Lengths (D/ND)	294/296	14 Gauge	(Same for all frame sizes)				
Tire	700x35		(Same for all frame sizes)				
Hubset	36 hole		(Same for all frame sizes)				

GEAR RATIOS

	28	38	48
12	63	85	108
14	54	73	92
16	47	64	81
18	42	54	72
21	36	49	62
24	31	43	54
28	27	36	46

Series: Recreational Multi-purpose

Construction/Materials: TIG welded/Trek Multi-Track cro-moly. HI-Tensile fork and stays. Bike weight with stock parts based on 21" frame: 25 5lb./13.85kg.

Component Group: Shimano M-100 7 speed SIS & HyperGlide group with Grip Shift levers, SuperGlide chainrings, cantilever brakes with SLR.

Additional Features: Araya PX45 rims, Matrix Multi-Track tires, quick release front and rear hubs, Trek Air-Flex saddle.

Colors: Pearl white with Teal decals, Purple with Red decals.

Product Feature	Rider Benefit
Gripshift levers and HyperGlide cogs	Fast, accurate and convenient shifts
Shimano 100 GS components	Proven performance and value
Cro-moly main tubes	Less weight and more strength
Trek's Multi-Track geometry	An upright and comfortable riding position for the casual rider
Air-Flex saddle	Lots of comfort
Araya PX45 rims	Lightweight, strong rims designed especially for multi-purpose bikes.
Quick release front and rear hubs	Easy transportation and maintenance

GEAR RATIOS			
	28	38	48
12	54	81	104
14	46	69	89
16	41	61	78
18	36	54	69
21	31	46	59

SPECIFICATIONS MODEL 700						
Sizes (in/cm)	15/38	17/43	19/48	21/53.3	23/58.4	17L/43
Stand-over Height (in/cm)	26.2/66	27.9/70.8	29.9/75.9	31.8/80.7	33.7/85.6	N/A
Top Tube Length (in/cm)	21.1/53.6	21.3/54	21.9/55.6	22.2/56.4	22.6/57	20.3/51.6
Head Angle	70.0°	70.5°	71.5°	71.5°	71.5°	70.5°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0°	73.0°
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2	26.2
Seatpost Length (mm)	300	300	300	300	300	300
Crank Arm Length	170	170	170	170	170	170
Stem Length (mm)	80	80	100	100	100	80
Handlebar Width (mm)	620	620	620	620	620	620
Bottom Bracket Axle (mm)	(32/52/35, 3P)		(Same for all frame sizes)			

90cm frame: 19.5lb/8.80kg.

Component Group: Shimano Dura Ace 8 speed SIS & HyperGlide group with STI levers, SuperGlide chainrings, Super SLR dual pivot brake calipers.

Additional Features: Matrix wheels with ISO-CII rims and ISO TECH 5 Kevlar bead tires, Selle Italia Flite saddle, 3ttt handlebar and stem, LOOK PP196 Carbo Pro pedals with ARC, American Classic alloy seatpost.

Color: Black with White decals

Anatomic bars	Comfortable performance
LOOK Carbon Pro clipless pedals w/ARC	ARC system for comfort and efficiency

SPECIFICATIONS MODEL 5500							
Sizes (cm)	50	52	54	56	58	60	62
Stand-over Height (in/cm)	29.6/75.3	30.4/77.1	31.2/79.2	31.9/81.1	32.6/82.9	33.4/84.8	33.8/85.8
Top Tube Length (cm)	51.8	52.8	54.5	56	57	58	59
Head Angle	72.0°	72.5°	73.0°	73.8°	73.8°	74.0°	74.0°
Seat Angle	75.0°	75.0°	74.0°	73.5°	73.0°	73.0°	72.5°
Chainstay Length (cm)	40.8	40.8	41.0	41.0	41.2	41.2	41.2
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	230	230	230	230	230	230	230
Crank Arm Length	167.5	170	170	172.5	172.5	175	175
Stem Length (mm)	100	100	120	120	130	130	130
Handlebar Width (mm)	400	400	420	420	440	440	440
Bottom Bracket Axle (mm)	Dura Ace 113			(Same for all frame sizes)			
Bottom Bracket Shell (mm)	68			(Same for all frame sizes)			
Seat Tube O.D.	N/A			(Same for all frame sizes)			
Front Spoke Length	295	14/15 Gauge DB		(Same for all frame sizes)			
Rear Spoke Length (D/ND)	292/294	14/15 Gauge DB		(Same for all frame sizes)			
Tire	700x20			(Same for all frame sizes)			
Hubset	32 hole			(Same for all frame sizes)			

GEAR RATIOS		
	39	53
12	88	119
13	81	110
14	75	102
15	70	95
16	66	89
17	62	8·
19	55	75
21	50	68

ries: Off-road Racing

onstruction/Material: Bonded/Double butted raphite/ Epoxy/ Spectra main tubes with uminum stays. Tange Ultra Lite Cro-moly fork. e weight with stock parts based on 18" frame: .6lb./11.18kg.

omponent Group: Deore DX and XT 7 speed oup with SIS & HyperGlide; SuperGlide ainrings, Deore DX low profile brakes with LR, XT RapidFire Plus shift levers.

dditional Highlights: Matrix wheel system ith Single Track Pro rims and Z-Axis Comp evlar bead tire system, VettaLite Turbo Leather ddle, Post Modern seat post, True Temper alloy ndlebars, Zoom stem, SR Lowfat Comp pedals.

olor: Flat Black with natural tubes and Green ecals, or Royal Red with natural tubes and Silver ecals.

Product Feature	Rider Benefit
Spectra graphite/epoxy tubing	Strength for even the most extreme conditions, shock absorption and minimal weight.
Bonded frame	Creates a precisely aligned, very rigid frame that gives the rider efficient energy transfer and quick acceleration.
Tange Ultra Lite Fork	A strong, stiff fork with lower weight
Matrix wheel system with Z-Axis Comp Folding tires	The most advanced ATB tires and rims available today, provide superior strength, traction, and lightweight performance
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.

GEAR RATIOS

	24	36	46
13	48	72	92
15	41	62	80
17	36	55	70
20	31	46	60
[illegible]3	27	40	53

SPECIFICATIONS MODEL 8700

Sizes (in/cm)	15/38	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.95/71	28.0/71.2	29.1/73.9	30.7/77.9	32.6/82.9
Top Tube Length (in/cm)	20.7/52.5	21.7/55	22.3/56.6	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71°	71°	71°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	300	300	350	350	350
Crank Arm Length	170	175	175	175	175
Stem Length (mm)	105	120	135	135	150
Handlebar Width (mm)	560	560	560	560	560
Bottom Bracket Axle(mm)	(39/52/40.5 3UT), Shimano UN-BB50			(Same for all frame sizes)	

group with SIS & HyperGlide; SuperGlide chainrings, DX Low Profile brakes with SLR, XT RapidFire Plus shift levers.

Additional Features: Matrix wheel system with SingleTrack Pro rims and Matrix Z-Axis Comp Kevlar bead tires, VettaLite Turbo Leather saddle, True Temper alloy bars, SR Lowfat Comp pedals.

Color: Lunar with White decals

	weight
Matrix wheel system with Z-Axis Comp Folding tires	The most advanced ATB tires and rims available. Different front and rear tread patterns combine to provide the best traction available and lightweight performance
Triple Tech™ top tube cable routing	Reduces mud fouling and allows easier maintenance.
XT RapidFirenPlus shifters	Fast, accurate shifting

SPECIFICATIONS MODEL 8000

Sizes (in/cm)	15/38	16.5/42	18/45.7	20/51	22/56
Stand-over Height (in/cm)	27.95/71	28.0/71.2	29.1/73.9	30.7/77.9	32.6/82.9
Top Tube Length (in/cm)	20.7/52.5	21.7/55	22.3/56.6	22.6/57.4	23/58.4
Head Angle	70.5°	70.5°	71°	71°	71°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0
Chainstay Length (in/cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	300	300	350	350	350
Crank Arm Length	170	175	175	175	175
Stem Length (mm)	105	120	135	135	150
Handlebar Width (mm)	560	560	560	560	560
Bottom Bracket Axle (mm)	(39/52/40.5, 3UT), Shimano BB-UN50			(Same for all frame sizes)	
Bottom Bracket Shell (mm)	68			(Same for all frame sizes)	
Seat Tube O.D. (mm)	34.9			(Same for all frame sizes)	
Front Spoke Length	268	14/15 Gauge DB		(Same for all frame sizes)	
Rear Spoke Length (D/ND)	266/267	14/15 Gauge DB		(Same for all frame sizes)	
Tire	26x2.1			(Same for all frame sizes)	
Hubset	32 hole			(Same for all frame sizes)	

GEAR RATIOS

	24	36	46
13	48	72	92
15	42	62	80
17	37	55	70
20	31	47	60
23	27	41	52
26	24	36	46
30	21	31	40

Series: Ultra Performance Race

Construction/Materials: Trek proprietary OCLV process carbon frameset. Trek's new frame is the lightest on the market at only 2.4 ~~ınds. Trek bonded fork with OCLV carbon ır blades. Bike weight with stock parts based on 56cm frame: 19.6lb./8.91kg.

Component Group: Shimano Ultegra 8 speed SIS & HyperGlide group with STI levers, SuperGlide chainrings, Super SLR dual pivot brake calipers.

Additional Features: Matrix wheels with ISO-CII rims and ISO TECH 5 Kevlar bead tires, Selle Italia Flite saddle, 3ttt handlebar and stem, LOOK PP196 Carbo Pro pedals with ARC, American classic Alloy seatpost.

Colors: Lunar with White decals

Product Feature	Rider Benefit
New Trek OCLV carbon frameset	Less is more! only 2.4 pounds
Trek OCLV carbon fork	Lighter, stiffer, faster
Matrix wheels	Hot new tires & aero rims built into a strong, fast package
Ultegra 8 speed STI group	State-of-the-art, race proven shifting
New faster geometry	Fast cornering & race ready
LOOK Carbo Pro clipless pedals w/ARC	ARC system for comfort and efficiency

GEAR RATIOS

	39	53
12	88	119
13	81	110
14	75	102
15	70	95
16	66	89
~	62	84

SPECIFICATIONS MODEL 5200

Sizes (cm)	50	52	54	56	58	60	62
Stand-over Height (in/cm)	29.6/75.3	30.4/77.1	31.2/79.2	31.9/81.1	32.6/82.9	33.4/84.8	33.8/85.8
Top Tube Length (cm)	51.8	52.8	54.5	56	57	58	59
Head Angle	72.0°	72.5°	73.0°	73.8°	73.8°	74.0°	74.0°
Seat Angle	75.0°	75.0°	74.0°	73.5°	73.0°	73.0°	72.5°
Chainstay Length (cm)	40.8	40.8	41.0	41.0	41.2	41.2	41.2
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	230	230	230	230	230	230	230
Crank Arm Length	167.5	170	170	172.5	172.5	175	175
Stem Length (mm)	100	100	120	120	130	130	130
Handlebar Width (mm)	400	400	420	420	440	440	440
Bottom Bracket Axle (mm)	Shimano BB-UN 115mm			(Same for all frame sizes)			

SIS & HyperGlide group with STI levers, SuperGlide chainrings, Super SLR dual pivot brake calipers.

Additional Highlights: Matrix wheels with ISO-CII rims and ISO TECH 5-Kevlar bead tires, Modolo anatomic bend handlebars, LOOK adjustable PP196 Carbo Pro pedals with ARC, Post Moderne seatpost, VettaLite Turbo leather saddle.

Color: Lunar with natural tubes and Lunar decals

Classic road geometry	Time proven to give the most efficient and comfortable ride.
Trek bonded aluminum fork	Light responsive steering & high comfort
LOOK carbon clipless pedals w/ARC	Efficient, powerful pedaling with Anatomical Recentering Cleat which allows the foot and leg to follow its most natural motion.

SPECIFICATIONS MODEL 2300								
Sizes (cm)	47	50	52	54	56	58	60	62
Stand-over Height (in/cm)	29.2/74.2	29.6/75.3	30.4/77.1	31.2/79.2	31.9/81.1	32.6/82.9	33.4/84.8	33.8/85.8
Top Tube Length (cm)	51	53	53	55	55	57	57	58.5
Head Angle	72.5°	73.0°	73.0°	73.5°	73.5°	73.5°	73.5°	74.0°
Seat Angle	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
Chainstay Length (cm)	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	250	250	250	250	250	250	250	250
Crank Arm Length	167.5	167.5	170	170	172.5	172.5	175	175
Stem Length (mm)	80	80	100	100	120	120	140	140
Handlebar Width (mm)	390	390	410	410	410	430	430	430
Bottom Bracket Axle (mm)	Shimano BB-UN 70 70 115mm				(Same for all frame sizes)			
Bottom Bracket Shell (mm)	68				(Same for all frame sizes)			
Seat Tube O.D.	34.9				(Same for all frame sizes)			
Front Spoke Length	295	14/15 Gauge DB			(Same for all frame sizes)			
Rear Spoke Length (D/ND)	292/294	14/15 Gauge DB			(Same for all frame sizes)			
Tire	700x20				(Same for all frame sizes)			
Hubset	32 hole				(Same for all frame sizes)			

GEAR RATIOS		
	39	53
12	88	119
14	75	102
15	70	95
16	66	89
17	62	84
19	55	75
21	50	68

Series: Race/Triathlon

Construction/Materials: Bonded True Temper Graphite/Epoxy main tubes with aluminum stays. Trek Bonded Aluminum fork. Bike weight with [illegible]ck parts based on 56cm frame: 21.4lb./9.73kg.

mponent Group: Shimano 105SC 7 speed group with SIS, HyperGlide, SuperGlide chainrings, dual pivot Super SLR brake calipers.

Additonal Highlights: Matrix wheels with ISO-CII rims and ISO TECH 5 Kevlar bead tires, Modolo anatomic bend handlebars, LOOK PP166 adjustable clipless pedals with ARC, PM 401 seatpost, VettaLite Turbo leather saddle.

Color: Flat Black with natural tubes and Yellow decals, or Royal Red with natural tubes and Silver decals.

Product Feature	Rider Benefit
True Temper carbon fiber tubing	Extra strong, shock absorbing frame, incredibly light and stiff.
Matrix wheels	Super fast and extremely durable wheels
Shimano 105 SC group	Race proven technology at a true value
Bonded frame	Creates a precisely aligned, very rigid frame that gives the rider efficient energy transfer and quick acceleration.
Classic road geometry	Time proven to give the most efficient and comfortable ride.
Trek bonded aluminum fork	Light weight, comfort
LOOK PP166 clipless pedals w/ARC	Efficient, powerful pedaling with Anatomical Recentering Cleat which allows the foot and leg to follow its most natural motion.

GEAR RATIOS

	39	53
13	81	110
14	75	102
15	70	95
17	58	84
19	55	75

SPECIFICATIONS MODEL 2100

Sizes (cm)	47	50	52	54	56	58	60	62
Stand-over Height (in/cm)	29.2/74.2	29.6/75.3	30.4/77.1	31.2/79.2	31.9/81.1	32.6/82.9	33.4/84.8	33.8/85.8
Top Tube Length (cm)	51	53	53	55	55	57	57	58.5
Head Angle	72.5°	73.0°	73.0°	73.5°	73.5°	73.5°	73.5°	74.0°
Seat Angle	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
Chainstay Length (cm)	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	250	250	250	250	250	250	250	250
Crank Arm Length	167.5	167.5	170	170	172.5	172.5	175	175
Stem Length (mm)	80	80	100	100	120	120	140	140
Handlebar Width (mm)	390	390	410	410	410	430	430	430
Bottom Bracket Axle (mm)	(32/52/32, 3L-B)			(Same for all frame sizes)				

7 speed SIS & HyperGlide group with Super SLR dual pivot brake calipers, SuperGlide triple chainrings, Deore DX long cage derailleur.

Additional Highlights: Matrix wheels with ISO-CII rims and ISO TECH 3K Kevlar belted tires, LOOK PP166 adjustable clipless pedals with ARC, Vetta Shock Absorber Gel saddle, Post Modern seatpost, SR hinged X-Stem, Modolo Anatomic bend handlebars.

Color: Purple with White decals.

Bonded frame	Creates a precisely aligned, very rigid, ye comfortable frame that gives the rider efficient energy transfer and quick acceleration.
Classic road geometry	Time proven to give the most efficient an comfortable ride.
Matrix ISO TECH 3Ktires	New tire for 1991 offers low rolling resistance and superior traction
Trek bonded aluminum fork	Increased comfort & decreased weight

SPECIFICATIONS MODEL 1420								
Sizes (cm)	47	50	52	54	56	58	60	62
Stand-over Height (in/cm)	29.2/74.2	29.6/75.3	30.4/77.1	31.2/79.2	31.9/81.1	32.6/82.9	33.4/84.8	33.8/85.8
Top Tube Length (cm)	51	53	53	55	55	57	57	58.5
Head Angle	72.5°	73.0°	73.0°	73.5°	73.5°	73.5°	73.5°	74.0°
Seat Angle	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
Chainstay Length (cm)	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	250	250	250	250	250	250	250	250
Crank Arm Length	170	170	170	170	170	175	175	175
Stem Length (mm)	80	80	80	100	100	120	120	120
Handlebar Width (mm)	390	390	410	410	410	430	430	430
Bottom Bracket Axle (mm)	(35/52/37.5, 3S-B)			(Same for all frame sizes)				
Bottom Bracket Shell (mm)	68			(Same for all frame sizes)				
Seat Tube O.D.	34.9			(Same for all frame sizes)				
Front Spoke Lengths	296	14 Gauge		(Same for all frame sizes)				
Rear Spoke Length (D/ND)	293/294	14 Gauge		(Same for all frame sizes)				
Tire	700x25			(Same for all frame sizes)				
Hubset	32 hole			(Same for all frame sizes)				

GEAR RATIOS			
	30	40	50
12	67	90	112
14	58	77	96
16	50	67	84
18	45	60	75
21	39	51	64
24	34	45	56
28	29	39	48

Series: Race/Triathlon

Construction/Material: Bonded/Easton 7000 E9 ProGram double butted aluminum. Trek bonded aluminum fork.

Component Group: Shimano 105SC 7 speed & HyperGlide group with Super SLR dual pivot brake calipers, SuperGlide chainrings. Bike weight with stock parts based on 56cm frame: 21.8lb./9.91kg.

Additional Highlights: Matrix wheels with ISO-CII rims and ISO TECH 3 tires, LOOK PP166 adjustable clipless pedals with ARC system, Post Modern seatpost, Vetta Racing Gel saddle with shock absorbing system, Modolo Anatomic bend handlebars.

Colors: Red with White decals.

Product Feature	Rider Benefit
Easton 7000 E9 ProGram double butted aluminum	Easton's new aluminum alloy improves the strength and stifness of the frame.
Matrix wheels	World class rims built into a straight and strong wheel.
Bonded frame	Creates a precisely aligned frame and allows us to use exotic space age materials
RX 100 Super SLR brakes	Smooth and sure stopping power
LOOK PP166 clipless pedals w/ARC	Efficient, powerful pedaling with Anatomical Recentering Cleat which allows the foot and leg to follow its most natural motion.
Trek bonded aluminum fork	Increased comfort & decreased weight

GEAR RATIOS

	39	53
13	81	110
14	75	102
15	70	95
17	58	84
19	55	75

SPECIFICATIONS MODEL 1400

Sizes (cm)	47	50	52	54	56	58	60	62
Stand-over Height (in/cm)	29.2/74.2	29.6/75.3	30.4/77.1	31.2/79.2	31.9/81.1	32.6/82.9	33.4/84.8	33.8/85.8
Top Tube Length (cm)	51	53	53	55	55	57	57	58.5
Head Angle	72.5°	73.0°	73.0°	73.5°	73.5°	73.5°	73.5°	74.0°
Seat Angle	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
Chainstay Length (cm)	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	250	250	250	250	250	250	250	250
Crank Arm Length	167.5	167.5	170	170	172.5	172.5	175	175
Stem Length (mm)	80	80	100	100	120	120	120	120
Handlebar Width (mm)	390	390	410	410	410	430	430	430
Bottom Bracket Axle (mm)	(32/52/32, 3L-B)			(Same for all frame sizes)				
Bottom Bracket Shell (mm)	68			(Same for all frame sizes)				

SIS & HyperGlide group with Super SLR dual pivot brake calipers.

Additional Highlights: Matrix wheels with ISO-CII rims and ISO TECH 3 tires, Vetta Racing Gel saddle with shock absorbing system, TCO Sport seatpost, SR Anatomic bend handlebars, RX 100 aero pedals.

Color: Black with Green decals

	and quick acceleration.
New ISO TECH 3 tires	Fast, durable & comfortable tire design
RX 100 Super SLR brakes	Fast smooth stopping
Classic road geometry	Time proven to give the most efficient yet comfortable ride.

SPECIFICATIONS MODEL 1200

Sizes (cm)	47	50	52	54	56	58	60	62
Stand-over Height (in/cm)	29.2/74.2	29.6/75.3	30.4/77.1	31.2/79.2	31.9/81.1	32.6/82.9	33.4/84.8	33.8/85.8
Top Tube Length (cm)	51	53	53	55	55	57	57	58.5
Head Angle	72.5°	73.0°	73.0°	73.5°	73.5°	73.5°	73.5°	74.0°
Seat Angle	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
Chainstay Length (cm)	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	250	250	250	250	250	250	250	250
Crank Arm Length	165	165	170	170	170	170	170	170
Stem Length (mm)	80	80	100	100	120	120	120	120
Handlebar Width (mm)	390	390	410	410	410	430	430	430
Bottom Bracket Axle (mm)	(32/52/32 , 3L-B)			(Same for all frame sizes)				
Bottom Bracket Shell (mm)	68			(Same for all frame sizes)				
Seat Tube O.D.	34.9			(Same for all frame sizes)				
Front Spoke Length	296	14 Gauge		(Same for all frame sizes)				
Rear Spoke Length (D/ND)	293/294	14 Gauge		(Same for all frame sizes)				
Tire	700x25			(Same for all frame sizes)				
Hubset	32 hole			(Same for all frame sizes)				

GEAR RATIOS

	42	53
13	87	110
14	81	102
15	76	95
17	67	84
19	60	75
21	54	68
23	49	52

eries: Introductory performance and touring

onstruction/Materials: Bonded/Easton E9 roGram double butted Aluminum. Tange Cro-oly uni-crown fork. Bike weight with stock parts ased on 56cm frame: 23lb./10.45kg.

ıponent Group: Shimano 500 EX and RX 00 7 speed SIS & HyperGlide group with Super LR dual pivot brake calipers, SuperGlide hainrings.

dditional Highlights: Matrix wheels with itan II rims and ISO TECH 3 tires, Trek Ener-Gel addle, SR hinged X-stem, SR Anatomic bend andlebars.

olor: Champagne with Purple clear and Black ecals

Product Feature	Rider Benefit
Triple crankset & long cage derailleur	Wide range of gears for carefree touring and easy hill climbing
Easton E9 ProGram double butted Aluminum	Lightweight exotic aluminum for a high performance frame
HyperGlide and SuperGlide	Best shifting on the market
Matrix wheels with stainless steel spokes	Bulletproof yet lightweight wheels
Bonded frame	Creates a precisely aligned, very rigid frame that gives the rider efficient energy transfer and quick acceleration.
Classic road geometry	Time proven to give the most efficient yet comfortable ride.

GEAR RATIOS

	32	42	52
12	72	94	117
14	62	81	100
16	54	71	88
18	48	63	78
21	41	54	67

SPECIFICATIONS MODEL 1100

Sizes (cm)	47	50	52	54	56	58	60	62
Stand-over Height (in/cm)	29.2/74.2	29.6/75.3	30.4/77.1	31.2/79.2	31.9/81.1	32.6/82.9	33.4/84.8	33.8/85.8
Top Tube Length (cm)	51	53	53	55	55	57	57	58.5
Head Angle	72.5°	73.0°	73.0°	73.5°	73.5°	73.5°	73.5°	74.0°
Seat Angle	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
Chainstay Length (cm)	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	250	250	250	250	250	250	250	250
Crank Arm Length	170	170	170	170	170	170	170	170
Stem Length (mm)	80	80	80	100	100	120	120	120
Handlebar Width (mm)	390	390	410	410	410	430	430	430
Bottom Bracket Axle (mm)	(37.5/52/35, 3T)			(Same for all frame sizes)				

7 speed group with SIS & HyperGlide, SLR brakes.

Additional Highlights: Matrix wheels with Titan II rims and ISO TECH 3 tires, Trek Ener-Gel saddle, TCO Sport seatpost, SR Anatomic bend handlebars, SR X-Stem.

Color: Neon Blue with Black splash and White decals.

SR Modolo bars and X Stem

Added comfort from multiple hand positions and more upright riding positio

SPECIFICATIONS MODEL 1000

Sizes (cm)	47	50	52	54	56	58	60	62
Stand-over Height (in/cm)	29.2/74.2	29.6/75.3	30.4/77.1	31.2/79.2	31.9/81.1	32.6/82.9	33.4/84.8	33.8/85.8
Top Tube Length (cm)	51	53	53	55	55	57	57	58.5
Head Angle	72.5°	73.0°	73.0°	73.5°	73.5°	73.5°	73.5°	74.0°
Seat Angle	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
Chainstay Length (cm)	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	250	250	250	250	250	250	250	250
Crank Arm Length	165	165	170	170	170	170	170	170
Stem Length (mm)	80	80	80	100	100	120	120	120
Handlebar Width (mm)	390	390	410	410	410	430	430	430
Bottom Bracket Axle (mm)	(32/52/32, 3A-B)			(Same for all frame sizes)				
Bottom Bracket Shell (mm)	68			(Same for all frame sizes)				
Seat Tube O.D.	34.9			(Same for all frame sizes)				
Front Spoke Lengths	300	14 Gauge		(Same for all frame sizes)				
Rear Spoke Lengths (D/ND)	297/299	14 Gauge		(Same for all frame sizes)				
Tire	700x25			(Same for all frame sizes)				
Hubset	32 hole			(Same for all frame sizes)				

GEAR RATIOS

	42	52
13	87	108
14	81	100
16	71	88
18	63	78
21	54	67
24	47	59
28	41	50

eries: Road Tandem

onstruction/Materials: Trek designed True emper tandem tube set. Tange cro-moly fork. ike weight with stock parts based on 58/53cm ame: 43lb./19.55kg.

ponent Group: Shimano XT 7 speed SIS & yperGlide group with SuperGlide chainrings, d Shimano bar-end shifters. Deore XT low ofile cantilever brakes, Dia Compe hybrid vers.

dditional Highlights: Matrix wheel system ith Titan Tour II rims and Iso Tech 3K tires, TIG elded stems, Modolo anatomical bend handle- ars, Look PP166 with ARC, Post Modern versize extra long seatposts, Selle Italia Turbo ddles, Dia Compe stoker levers.

olor: Royal Red with White decals

Product Features	Rider Benefit
Trek designed True Temper tubeset	Custom tubing provides the best blend of strength, stiffness and light weight
Tange cro-moly fork	Special extra strength tandem design
Oversize steer tube	Increased durability and control
Extended rear top tube	Increased stoker comfort
Oversize seat tube	Extra stiffness, increased control, and more versatile sizing
Plasma welded construction	Low heat welding method improves weld quality and dispersion minimizes distortion
Matrix Titan Tour II rims	High strength double eyelet rim
Iso Tech 3K tires	Long lasting comfort and durability
Look PP166 clipless pedals with ARC	Efficient, powerful pedaling with Anatomical Recentering Cleat which allows the foot and leg to follow its most natural motion

GEAR RATIOS

	32	42	54
12	72	95	122
14	62	81	104
16	54	71	91
18	48	63	81
21	41	54	69

SPECIFICATIONS MODEL T200

Sizes (cm)	54x50	58x53	62x56
Stand-over Height (in/cm)	30.9/78.5 29.7/75.5	32.4/82.4 31.2/79.2	34.1/86.6 32.5/82.6
Top Tube Length (cm)	54.5 ft/69.0r	56.5ft/71.0r	58.5ft/73.0r
Head Angle	72.0°	73.0°	73.0°
Seat Angle	73.0°/73.0°	73.0°/73.0°	73.0°/73.0°
Chainstay Length (cm)	43.0	43.0	43.0
Seatpost Diameter (mm)	29.8/29.8	29.8/29.8	29.8/29.8
Seatpost Length (mm)	350/300	350/350	350/350
Crank Arm Length	170/170	175/170	175/175
Stem Length (mm)	100/110	120/110	120/110
Handlebar Width (mm)	410/450	430/450	430/450
Bottom Bracket Axle (mm)	35/52/39 3T(ft)	39/52/40.5 3UT(r)	(Same for all frame sizes)

TREK T200

chainrings, Deore DX low profile brakes with servo wave, Deore XT 2 finger brake levers and RapidFire shift levers.

Additional Features: Matrix wheel system with Titan Tour rims and Invert Kevlar belted tires, TIG welded stems, True Temper handlebars, Trek Ener-Gel saddles, Post Modern oversize extra long seatposts.

Colors: Black with Red decals

Oversize seat tube	Extra stiffness, increased control, and more versatile sizing
Plasma welded construction	Low heat welding method improves weld quality and minimize distortion
Matrix Titan Tour rims	Strong enough for severe tandem use
Matrix Invert K tires	Long lasting, comfort, and traction
Hybrid geometry	Versatility for all uses

SPECIFICATIONS MODEL T100			
Sizes	20.5x19.0	22.0x20.5	23.5x21.5
Stand-over Height (in/cm)	31.0/78.7 29.8/75.7	32.5/82.6 31.3/79.4	34.2/86.8 32.6/82.8
Top Tube Length (cm)	54.5 ft/69.0r	56.5ft/71.0r	58.5ft/73.0r
Head Angle	72.0°	73.0°	73.0°
Seat Angle	73.0°/73.0°	73.0°/73.0°	73.0°/73.0°
Chainstay Length (cm)	43.0	43.0	43.0
Seatpost Diameter (mm)	29.8/29.8	29.8/29.8	29.8/29.8
Seatpost Length (mm)	350/300	350/350	350/350
Crank Arm Length	175/175	175/175	175/175
Stem Length (mm)	120/130	135/130	150/130
Handlebar Width (mm)	560/560	560/560	560/560
Bottom Bracket Axle (mm)	35/52/39 3T(ft)	39/52/40.5 3UT(r)	(Same for all frame sizes)
Bottom Bracket Shell (mm)	68		(Same for all frame sizes)
Seat Tube O.D.	31.8		(Same for all frame sizes)
Front Spoke Lengths	300mm (36 hole 4x)	13/14Gauge Single Butted	(Same for all frame sizes)
Rear Spoke Lengths (D/ND)	295, 297 (40 hole 4x)	13/14Gauge Single Butted	(Same for all frame sizes)
Tire	700x35c		(Same for all frame sizes)
Hubset	36 hole ft/40 hole r		(Same for all frame sizes)

GEAR RATIOS			
	28	38	48
13	58	79	100
15	50	68	86
17	45	60	76
20	38	51	65
24	32	43	54
29	26	35	4
34	22	30	38

eries: Touring

onstruction/Materials: Low Temperature razed/True Temper AVR butted Cro-moly. ange Cro-moly unicrown fork.

nponent Group: Shimano Deore DX 7 speed & HyperGlide group with bar end shift levers, uperGlide chainrings, Low Profile brakes with LR.

dditional Features: Matrix wheels with Titan our rims and Matrix Cross Country Kevlar belted res, Vetta Gel shock absorbing saddle, SR hinged -stem and SR Anatomic bend handlebars, Look P166 clipless pedals, Post Modern seatpost, Trek ack Rack

olor: Blackforest Green with Gold decals.

Product Feature	Rider Benefit
Brazed True Temper AVR butted Cro-moly frame	A strong, rigid frame offering long lasting quality.
Matrix wheels	Low rolling resistance, good puncture resistance and durability under adverse conditions
Touring geometry	Stability and comfort for fully loaded
Full touring braze ons	Lets the rider safely carry a full touring load
Kevlar belted Matrix tires	Puncture resistant and durable tires, work great in the rain
Vetta Gel Mens Shock Absorbing saddle	Added comfort for long hours in the saddle.
HyperGlide shifting with bar end shifters	Crisp shifting without removing your hands from the bars

GEAR RATIOS

	30	40	50
12	67	90	112
14	58	77	96
16	50	67	84
18	45	60	75
21	39	51	64

SPECIFICATIONS MODEL 520

Sizes (in/cm)	17/43	19/48.3	21/53.3	23/58.4
Stand-over Height (in/cm)	28.5/72.3	30/76.2	31.8/80.8	33.5/85.2
Top Tube Length (cm)	54	55.5	56.5	57.5
Head Angle	70.5°	71.5°	71.5°	71.5°
Seat Angle	73.0°	73.0°	73.0°	73.0°
Chainstay Length (cm)	41.5	43.0	43.0	43.0
Seatpost Diameter (mm)	26.8	26.8	26.8	26.8
Seatpost Length (mm)	300	300	300	300
Crank Arm Length	170	170	175	175
Stem Length (mm)	80	100	120	120
Handlebar Width (mm)	410	410	430	430
Bottom Bracket Axle (mm)	(37.5/52/36, 3SN)		(same for all frame sizes)	

TREK 520

brakes, Blaze crankset with PowerRings.

Additional Highlights: Matrix wheels with Titan II rims, Trek EnerGel saddle and TCO Sport seatpost.

Color: White with Red decals.

EnerGel saddle	Great selling feature on test rides
Modified sport geometry	A versatile design suitable for both recreational riding and entry level racing.

SPECIFICATIONS MODEL 400						
Sizes (in/cm)	18/45.7	19/48.3	21/53.3	22.5/57	24/61	25.5/64.8
Stand-over Height (in/cm)	28.7/72.7	28.9/73.4	30.2/76.7	31.6/80.4	33.6/85.4	34.6/87.8
Top Tube Length (cm)	52.9	52.5	54.5	56.4	58.1	59.8
Head Angle	72.0°	72.0°	72.0°	73.0°	73.0°	73.0°
Seat Angle	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
Chainstay Length (cm)	41.5	43.0	43.0	43.0	43.0	43.0
Seatpost Diameter (mm)	27.2	27.2	27.2	27.2	27.2	27.2
Seatpost Length (mm)	250	250	250	250	250	250
Crank Arm Length	165	170	170	170	170	170
Stem Length (mm)	60	80	80	100	120	120
Handlebar Width (mm)	390	390	410	410	430	430
Bottom Bracket Axle (mm)	(32/52/32, 3A)		(Same for all frame sizes)			
Bottom Bracket Shell (mm)	68		(Same for all frame sizes)			
Seat Tube O.D.	28.6		(Same for all frame sizes)			
Front Spoke Lengths	300	14 Gauge	(Same for all frame sizes)			
Rear Spoke Lengths (N/ND)	297/299	14 Gauge	(Same for all frame sizes)			
Tire	700x25		(Same for all frame sizes)			
Hubset	32 hole		(Same for all frame sizes)			

GEAR RATIOS		
	42	52
13	87	108
14	81	100
16	71	88
18	63	78
21	54	67
24	47	59
28	41	50

AZZ BY TREK. A COMPLETE LINE OF AMILY ORIENTED BICYCLES RANGING ROM THE TRAINING WHEEL EQUIPPED VIZARD, TO THE HYBRID STYLE SYN-HESIS.

ALL JAZZ BICYCLES RECEIVE THE SAME DESIGN COMMIT-MENTS AS EVERY TREK BICYCLE AND ARE BACKED WITH THE SAME WARRANTIES.

THE LABELING OF TREK ON THE JAZZ PRODUCT SHOULD PIGGY BACK SALES OFF THE STRONG CONSUMER RECOGNITION OF THE TREK NAME.

eries: Recreational All-terrain

Construction/Materials: TIG welded/ li-tensile steel. Bike weight with stock parts ased on 20" frame: 33.0lb./14.98kg.

Components: Shimano 70 GS derailleurs and rank, SIS shifting, HyperGlide chain and reewheel.

Additional Feature: Jazz Air-Flex saddle, Veinman aluminum rims, Quick release front and ear hubs, 2" riser handlebars on both men's and vomen's models.

Colors: Black with Red decals, Purple with White ecals

Product Feature	Rider Benefit
Jazz Air Flex saddle	Added comfort, a special feature at this price point
High rise stem	Comfortable position
Tourney derailleurs with HyperGlide cogs	Accurate, smooth shifting
Quick release front & rear hubs	Easy transportation and maintenance
Shimano drivetrain components	Proven performance & durability
Wide range of sizes	Proper fit for the whole family
Riser handlebars on men's bike	More aggressive riding position
Riser handlebars on ladies bike	More comfortable riding position

SPECIFICATIONS VOLTAGE

Sizes (in/cm)	14.5/37	16.5/42	18/45.7	20/51	22/56	17L/43L	15/38 x 24
Stand-over Height (in/cm)	27.4/69.7	28.5/72.4	29.2/74.2	30.6/77.8	33.7/84.5	33.5/85.0	27/68.6
Top Tube Length (in/cm)	20.9/53	21.7/55	22.3/56.6	22.6/57.4	23/58.4	21.5/54.6	19.3/49
Head Angle	69.5°	69.5°	70°	70°	70.5°	69.5°	69°
Seat Angle	73.0°	72.5°	72.0°	72.0°	72.0°	72.5°	70.0°
Chainstay Length (in/cm)	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	16.6/42.1
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2	26.2	26.2
Wheel Size (in)	26						

HyperGlide freewheel, Dia Compe XCU cantilever brakes and levers.

Additional Highlights: Jazz Air-Flex saddle, alloy rims, quick release front and rear hubs.

Colors: White, Red

Jazz saddle	Increased comfort
Shimano drive train components	Proven durability and performance

SPECIFICATIONS LATITUDE							
Sizes (in/cm)	14.5/37	16.5/42	18/45.7	20/51	22/56	17L/43.18L	15/38 x 24
Stand-over Height (in/cm)	27.4/69.7	28.5/72.4	29.2/74.2	30.6/77.8	33.7/84.5	33.5/85.0	27/68.6
Top Tube Length (in/cm)	20.9/53	21.7/55	22.3/56.6	22.6/57.4	23/58.4	21.5/54.6	19.3/49
Head Angle	69.5°	69.5°	70°	70°	70.5°	69.5°	69°
Seat Angle	73.0°	72.5°	72.0°	72.0°	72.0°	72.5°	70.0°
Chainstay Length (in/cm)	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	17.2/46.6	16.6/42.1
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2	26.2	26.2
Wheel size	26"						

eries: Recreational Multi-purpose

Construction/Materials: TIG welded/Hi-tensile teel. Bike weight with stock parts based on 21" rame: 30.0lb./13.62kg.

Components: Shimano Tourney 6 speed railleurs & shift levers, HyperGlide & SIS, Dia Compe XCU cantilever brakes and levers, SR APC crankset.

Additional Highlights: Jazz Air Flex saddle, quick release front hub.

Colors: Pearl Black

Product Feature	Rider Benefit
Jazz Air Flex saddle	Added comfort, a special feature at this price point
High rise stem	Comfortable riding position
Alloy crank arms	Light weight, and a value at this price point
Quick release front and rear axle	Easy transportation and maintenance
Shimano Tourney Derailleurs	High quality indexed shifting

SPECIFICATIONS SYNTHESIS

Sizes (in/cm)	17/43	19/48	21/53.3	23/58.4	17L/43L
Stand-over Height (in/cm)	27.9/70.8	29.9/75.9	31.8/80.7	33.7/85.6	N/A
Top Tube Length (in/cm)	21.3/54	21.9/55.6	22.2/56.4	22.6/57	21/53.3
Head Angle	70.5°	71.5°	71.5°	71.5°	70.5°
Seat Angle	73.0°	73.0°	73.0°	73.0°	73.0°
Chainstay Length (cm)	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9	16.9/42.9
Seatpost Diameter (mm)	26.2	26.2	26.2	26.2	26.2
Wheel size	700c				

XCC cantilever front and U-brake rear, 70 GS brake levers.

Additional Highlights: Dual metal chain guard, Matrix 26 x 2.0 Cliffhanger tires, padded Jazz vinyl seat, flat handlebars on boys model, riser bars on girls model.

Colors: Boys - Lazer Red, Girls - White

Stand-over height: 23"/58.4cm boys, girls N/A

Wheel size: 20"

Full-length cable on boy's bike	More aggressive riding position
Riser bars on girl's bike	More comfortable riding position

Series: Children's 20"

Construction/Materials: TIG welded/Hi-tensile steel. Bike weight with stock parts: 27.5lb./ 12.49kg.

Components: One piece steel crankset with 43 tooth chainwheel, Dia Compe Bulldog brakes with Dia Comp brake levers.

Additional Highlights: Removeable pads on top tube, stem and crossbar, Jazz nylon BMX saddle.

Colors: Boys - Black

Tires: 20 x 2.125

Stand-over height: 23.5" (60cm)

Wheel size: 20"

Product Feature	Rider Benefit
Dia Compe Bulldog brakes	High quality performance
Removable pads on top tube, stem and crossbar	Added safety
Product integrity and quality control	Same quality and warranty as other Trek imports

Additional Highlights: Removeable pads on top tube, stem and crossbar, Jazz padded saddle, BMX style handlebars, steel chrome plated rims

Colors: Girls–Lilac with white splash, boys–neon yellow with black splash

Tires: 20x2.125

Stand-over height: Boys 22"/55.4, Girls N/A

Wheel size: 20"

	for safety
Product integrity and quality control	Same quality and warranty as other Trek imports

Series: Children's 16" coaster brake

Construction/Materials: TIG welded/Hi-tensile steel. Bike weight with stock parts: 25.5lb./ 11.58kg.

Components: One piece steel crankset with 36 th chainwheel Shimano coaster brakes.

Additional Highlights: Training wheels, Jazz padded saddle, removeable pads for top tube, stem and crossbar pads, BMX style handlebars, chrome plated steel rims.

Colors: Girls–sparkle pink, boys–sparkle blue

Tires: 16x1.75

Stand-over height: Boys 19 1/4"/48.9 cm, Girls N/A

Wheel size: 16"

Product Feature	**Rider Benefit**
Padded saddle	Comfort and safety
Full metal chainguard	Protects the rider's pants from the chain
Removeable pads on top tube, stem and crossbar	Added safety and cosmetics
Colors	Kids love them and they are highly visible for safety
Training wheels	Versatility and value
Product integrity and quality control imports	Same quality and warranty as other Trek

Snell bicycle helmet standard issued by the nonprofit Snell Foundation is the more stringent test. All Trek helmets exceed both the Snell Impact Test and The ANSI Z90.4 Bicycle Helmet Performance Standards.

The ANSI Z90.4 standards require a helmet to pass a drop test from 1.5 meters. The ANSI test mounts the helmet on a 13 pound head form and drops it 1.5 meters onto a flat plate and then a round anvil. An accelerometer in the head form measures how sharply it comes to a stop. If peak G's remain below 300G, the helmet has passed the test. The Snell standard uses the same test but drops the helmet from 2 meters onto the flat plate and from 1.2 meters onto the rounded anvil. Again, the 300G peak cannot be exceeded. The human head can tolerate approximately 300 G's without suffering severe injury. The increased drop height of the Snell bicycle standard makes it more difficult to meet than ANSI Z90.4 standard.

How To Fit a Helmet

The proper helmet fit is important for head protection and aerodynamic performance. Size the helmet to the customer's head using the side pads included with every Trek helmet. Align the helmet on the customer's head so it is level and covers their forehead. The majority of impacts are around the crown of the head, so it is important to cover the forehead. Adjust the nape strap and the temple strap so that they join just forward of the ears and just below the hinge of the jaw. Pull the chin strap tight enough to hold the helmet snugly on the head. For a secure helmet fit, try the following:

• Have the customer shake their helmeted head from side to side. The fit pads should hold the helmet snugly in place.

• Buckle the chin strap and open your mouth. The helmet should press firmly against the top of the head. To keep the straps secure, tuck the ends under the rubber o-ring. Make sure the helmet is snug - a helmet that moves around is not safe!

Trek Lite	Product Feature	Rider Benefit
Construction/Materials: Expanded polystyrene shell with Nylon retention system and Fastex buckle.	Expanded polystyrene shell	Exceeds Snell and ANSI safety standards
	Lycra cover	Cool covering and replaceable to match accessories
Weight: Sub 7.5 ounces	Adjustable retention system and sizing pads	Custom fit ensures a safer helmet.

Trek Micro	Product Feature	Rider Benefit
Construction/Materials: Expanded polystrene inner shell with Plexiglass DR outer shell, and Nylon retention system with Fastex buckle.	Acrylic DR outer shell	More impact resistant than P.E.T.
	Expanded Polystyrene shell	Exceeds Snell and ANSI safety standards
Weight: sub 7.5 ounces	Adjustable retention system and sizing pads	Custom fit ensures a safer helmet

Trek Micro Lite	Product Feature	Rider Benefit
Construction/Materials: Expanded polystrene innershell with a plexiglass DR outer shell, Nylon retention system with Fastex buckle.	New shell design with improved venting channels	Increased cooling and aerodynamic effeciency
	Acrylic DR outer shell	More impact resistant than P.E.T.
Weight: Sub 7.5 ounces	Adjustable retention system and sizing pads	Custom fit ensures a safer helmet

TREK CLOTHING IS DESIGNED AND MANUFACTURED IN THE UNITED STATES USING THE BEST FABRIC AVAILABLE.

Gore-Tex Cycling Jacket	Product Feature	Rider Benefit
Construction/Materials: Seam taped Gore-Tex with special mesh lining.	Tail flap	Extra rain protection when riding.
Recommended Use: As an outer shell in extreme weather conditions	Fold down reflective triangle	Better visibility at night
	Gore-Tex	Waterproof yet breathable
	Velcro-adjustable sleeve gussets	Controllable ventilation

Gore-Tex Cycling Pant	Product Feature	Rider Benefit
Construction/Materials: Seam taped Gore-Tex with special mesh lining.	Gore-Tex	Waterproof yet breathable
Recommended Use: Extreme weather conditions, as an outer shell.	Anatomical cut	More comfortable when cycling
	Reflective trim	Safer at night

Unlined Gore-Tex Jacket	Product Feature	Rider Benefit
Construction/Materials: Gore-Tex	Cycling specific cut	Covers wrists and lower back.
Recommended Use: Foul weather conditions, as an outer shell.	Folds compactly	Will fit easily in seat bag or jersey pocket.
	Gore-Tex shell	Protects in wet weather

ego Jacket	Product Feature	Rider Benefit

Suspender Tights	Product Feature	Rider Benefit
Construction/Materials: 8 ounce Nylon/Lycra shell, Polartek S lining **Recommended Use:** Extreme weather conditions, alone or layered under Gore-Tex cycling pants.	Adjustable suspenders	No waist constriction. Conforms to many different body shapes.
	Polartek S lining	Provides good wicking properties, for warmth when wet.
	Cycling specific cut	Most comfortable on the bike.

Six Panel Tights	Product Feature	Rider Benefit
Construction/Materials: Fleece backed heavyweight Nylon/Lycra. **Recommended Use:** Alone in moderate to foul weather conditions, or layered under Gore-Tex Cycling Pants in extreme weather conditions.	Six panel construction	Best fit when cycling
	Fleece backed Nylon/Lycra	More comfort in varied weather
	Zippered cuffs	Better fit at ankle and easier to pull on over shoes.

Cross-Training Tights	Product Feature	Rider Benefit
Construction/Materials: 5.6 ounce Nylon/Lycra **Recommended Use:** Alone in moderate weather conditions, or layered under Gore-Tex Cycling Pants in foul weather conditons.	Pre-curved knee	Best fit when cycling

Gore-Tex Windfront Jersey	Product Feature	Rider Benefit
Construction/Materials: Gore-Tex front and upper back shell. Polartek M body. **Recommended Use:** Outer layer in moderate to foul conditions, or layered under wind/waterproof shell in foul to extreme weather conditions.	Gore-Tex front and upper back	Wind/water-proofness where it is needed most.
	Polartek M body	Extremely soft feel to the skin. High degree of insulation for light weight.
	Cut is long in Torso, wide across back, long in sleeve and close fitting	Continues to insulate when wet. Technical garment, best fit when cycling.
	9 inch chest zipper	Easier on/off, especially with helmet on.

Long Sleeve Winter Jersey	Product Feature	Rider Benefit
Construction/Materials: Polartek M body **Recommended Use:** Alone in moderate to foul conditions, or layered under wind/waterproof shell in foul to extreme conditions.	Polartek M body	Extremely soft feel to the skin. High degree of insulation for light weight. Continues to insulate when wet.
	Cut is long in torso, wide across back, long in sleeve and close fitting	Technical garment, best fit when cycling
	Deep, three pocket design	Enables rider to carry outer layers and food as needed

Fleece Pullover	Product Feature	Rider Benefit
Construction/Materials: Polartek series 200 fleece **Recommended Use:** Outer layer in moderate to foul conditions, layered under wind/waterproof shell in foul to extreme conditions. Warmer than Long Sleeve Winter Jersey.	Polartek Series 200 fabric	Very warm, comfortable fleecy feel.
	Concealed back pockets	Pockets carry a lot, but are not apparent when not in use
	Generous cut	Designed so user can layer under it and over it.
	Extra-long zipper	For good venting and easy on/off

Three Way Hat	Product Feature	Rider Benefit
Construction/Materials: Polartek Series 200	Polartek Series 200	Continues to insulate when wet
Recommended Use: Alone, as hat, neck gaiter or headband.	Converts from hat to headband to neck gaiter	Versatility for varying conditions

Headband	Product Feature	Rider Benefit
Construction/Materials: Polartek Series 200	Lycra edging	Enables it to fit up under helmet
Recommended Use: Alone or under helmet.	Polartek Series 200	Continues to insulate when wet
	Reversable colors	Enables it to match more garments

Gore-Tex Winter Helmet Cover	Product Feature	Rider Benefit
Construction/Materials: Gore-Tex center panel, Nylon/Lycra body	Gore-Tex center panel	Covers vent holes to keep head warm while venting moisture vapor.
Recommended Use: Over-all helmets for moderate to extreme conditions	Reflective piping and label	Improves visibility in dark conditions

Neoprene Booties	Product Feature	Rider Benefit
Construction/Materials: 4mm Neoprene upper, Heavy butyl rubber sole.	4mm Neoprene upper	Very warm, stretches to give comfortable fit, tear resistant, insulation unaffected by water.
Recommended Use: Over cleated or touring shoes in foul to extreme conditions.	Heavy butyl rubber sole	Durable, makes walking easier.
	Smooth sole in forefoot	Makes it easier to cut out for the cleat in just the right place. Easier to get into toe clips.

Lycra Shoe Covers	Product Feature	Rider Benefit
Construction/Materials: Heavy Nylon/Lycra with urethane coating.	Urethane coated Nylon/Lycra	Just right for times when it's too cool for bare shoes, but too warm for booties.
Recommended Use: Over cleated shoes in moderate conditions.	Slip-on design	Easy to put on, and take off

Winter Gloves	Product Feature	Rider Benefit
Construction/Materials: Darlexx and Amara shell, Thermax liner	Darlexx content in shell	Waterproof, breathable, stretches for comfort
Recommended Use: For all weather conditions	Amara synthetic leather in shell	Durable and machine-washable
	Thermax liner	Wicks well and insulates at same time
	Detached shell and liner.	Enables rider to tailor warmth of glove to weather conditions by using just liner, just shell or liner and shell together

Wave Jersey	Product Feature	Rider Benefit
Construction/Materials: Coolmax fabric **Recommended Use:** Casual and performance use	Coolmax fabric	Comfortable feel with excellent heat shedding and wicking ability.
	Tennis tails	Multiple uses besides cycling, tucked in or left out.
	Generous cut.	Fits a range of figures.

Century Jersey	Product Feature	Rider Benefit
Construction/Materials: Coolmax fabric **Recommended Use:** Performance use	Coolmax fabric	Comfortable feel with excellent heat shedding and wicking ability.
	Long 9" zipper	Better cooling in hot conditions, and better temperature control in variable conditions.
	Performance cut	Stay close to body, enhances wicking properties of fabric and doesn't flap in the wind.

Baggy Short	Product Feature	Rider Benefit
Construction/Materials: Freestyle ™ Nylon fabric shell, polyester/Lycra mesh liner, synthetic fleece pad. **Recommended Use:** Casual use for recreational riders.	Freestyle™ fabric shell, poly/Lycra liner and synthetic fleece pad.	Cool, comfortable and machine washable.
	Loose cut with drawstring	Fashionable look fits a range of body shapes. Multiple uses besides cycling.

Pleated Short	Product Feature	Rider Benefit
Construction/Materials: Cotton twill fabric hell, Coolmax liner, synthetic fleece pad. **Recommended Use:** Casual use for recreational 'ers.	Cotton twill fabric shell	That famous cotton comfort
	Coolmax fabric lining, heat shedding and wicking	Comfortable feel with excellent ability.
	Casual cut	Fashionable look fits a range of body shapes. Multiple uses besides cycling.

Anorak	Product Feature	Rider Benefit
Construction/Materials: Lightweight Nylon fabric **Recommended Use:** Casual use for recreational riders in foul conditions.	Casual cut	Fashionable look fits a range of body shapes. Multiple uses besides cycling.
	Lightweight Nylon fabric	Provides good protection and folds to small size for storage in bag or pocket

Pro Jacket	Product Feature	Rider Benefit
Construction/Materials: Polyester microfiber fabric shell. **Recommended Use:** Outer layer for inclement conditions.	Microfiber fabric shell	Microfiber gives excellent wind proofness and some water resistance by virtue of the weave of the fabric. It doesn't depend on a coating that can wash off.
	Performance cut	Stays close to body and doesn't flap in the wind.
	Side zippers	Allows easy access to jersey pockets.

Team Jacket	Product Feature	Rider Benefit
Construction/Materials: Polyester microfiber bric shell	Microfiber fabric shell	Microfiber gives excellent wind proofness and some water resistance by virtue of the

Pro Jersey	Product Feature	Rider Benefit
Construction/Materials: Coolmax fabric **Recommended Use:** Performance use	Coolmax fabric	Comfortable feel with excellent heat shedding and wicking ability.
	Long 9" zipper	Better cooling in hot conditions, and better temperature control in variable conditions.
	Performance cut	Stays close to body, enhances wicking properties of fabric and doesn't flap in the wind.

Team Jersey	Product Feature	Rider Benefit
Construction/Materials: Coolmax fabric **Recommended Use:** Performance use	Coolmax fabric	Comfortable feel with excellent heat shedding and wicking ability.
	Long 9" zipper	Better cooling in hot conditions, and better temperature control in variable conditions.
	Performance cut.	Stays close to body, enhances wicking properties of fabric and doesn't flap in the wind.

Pro Short, Team Short & Century Short	Rider Benefit	
Construction/Materials: 8 ounce Nylon/Lycra fabric, Amara synthetic leather pad with foam base.	8 ounce Nylon/Lycra	More durable than lighter weight fabrics.
Recommended Use: Performance use	Grippers at legs	Keeps legs from riding up or down.
	Gripper at waist	Holds at waist, but doesn't cut in like a drawstring.
	New 8 panel construction	Eliminates seams inside thighs, thus reducing chafing.
	New unbonded pad construction	This new design leaves the two unbonded, resulting in a more comfortable, more conforming pad.
	New stitching of pad	Eliminates center seam of pad. More comfortable.

Club Short	Product Feature	Rider Benefit
Construction/Materials: 6 ounce Nylon/Lycra fabric, pad made of Hydrofil Nylon fleece.	Grippers at legs	Keeps short from riding up or down.
Recommended Use: Casual or performance use, alone alone or under tights.	Gripper at waist	Holds at waist, but doesn't cut in like a drawstring.
	Hydrofil Nylon fleece pad	Hydrofil is highly absorbent, machine washable and hypo allergenic.

Model 500 Touring	Product Feature	Rider Benefit
Construction/Materials: Leather upper, suede reinforced stress area, dual density ethyl vinyl acetate (EVA) insole, thermoplastic insert, rubber sole, foam cushion tongue and heel collar.	Leather upper	Provides ventilation and breathability
	EVA insole	Cushions foot for a more comfortable ride
	Rubber sole	Offers traction on or off the bike
	Thermoplastic insert	Ensures stiffness for pedaling efficiency

Model 600 All Terrain	Feature	Rider Benefit
Construction/Materials: Leather upper with vented Nylon mesh, suede reinforced stress area, Nylon reinforced injection molded outer sole, foam cushion tongue and heel collar.	Leather upper with Nylon mesh	Provides ventilation and breathability
	Injection molded outer sole	Rugged and durable for all off-road conditions
	Look compatible	Recessed cleat offers clipless pedaling performance and traction off the bike
	Foam cushion tongue and heel collar	Guarantees a comfortable fit

Model 700 Road	Product Feature	Rider Benefit
Construction/Materials: Nylon and fiberglass outsole, rubber forefoot and heel pads, open weave Nylon mesh and full grain leather upper, EVA insole, velcro closure, foam cushion heel collar.	Nylon and fiberglass outsole	Light and stiff combination
	Open weave mesh and full grain leather upper	Provides ventilation and breathability
	Rubber forefoot and heel pads	Effective traction while walking
	EVA insole	Offers comfort and arch support
	Velcro closure	Quick and efficient closure
	Look compatable	Offers clipless pedaling performance

Model 900 Road	Rider Benefit	
Construction/Materials: Nylon and fiberglass outsole, rubber forefoot and heel pads, synthetic leather upper, EVA insole, velcro closure, foam cushion tongue and heel collar.	Nylon and fiberglass outsole	Light and stiff combination
	Synthetic leather upper	Strong and light, yet water resistant
	Rubber forefoot and heel pads	Effective traction while walking
	EVA insole	Offers comfort and arch support
	Velcro closure	Double velcro straps increase stability
	Look compatable	Offers clipless pedaling performance

TEAM GLOVE FOR 1992. ALL COLORS ARE DESIGNED TO CO-ORDINATE WITH TREK CLOTHING AND ACCESSORIES.

Leather Glove	Product Feature	Rider Benefit
Construction/Materials: Leather palm, Lycra back. Leather and terry thumb, double density foam pad. Sizes: XS, SM, M L XL	Leather palm	Comfort and durability
	Lycra back	Comfort and breathability
	Terry thumb	Absorbs perspiration
	Double density foam pad	Protects hands from road shock
	Hook and loop closure	Provides better adjustability and fit

Amara Glove	Product Feature	Rider Benefit
Construction/Materials: Amara palm, terry and Lycra back, amara and terry thumb, double density foam pad. Sizes: S, M, L, XL	Amara palm and thumb	Can be machine washed without drying or cracking
	Lycra and terry back	Comfort and breathability. Terry absorbs perspiration.
	Dual density foam pad	Protects hands from road shock
	Hook and loop closure	Provides better adjustability and fit.

Amara Gel Glove	Product Feature	Rider Benefit
Construction/Materials: Amara palm, terry and Lycra back, amara and terry thumb, diffuser gel pad. Sizes: S, M, L, XL	Amara palm and thumb	Can be machine washed without drying or cracking
	Lycra and terry back	Comfort and breathability. Terry absorbs perspiration.
	Diffuser gel	Gel gives extra protection and superior road shock absorption.
	Hook and loop closure	Provides better adjustability and fit.

Trek DDS3	Product Feature	Rider Benefit
The ulimate suspension fork for any terrain.	Adjustable Damping	A dial in adjustment allows you to individual set the "feel" of the fork.
	Progressive Damping	Automatically adjusts to accommodate for speed and varying terrain.
	Adjustable Spring Rate	Clever air adjusting spring rate lets the pre-load be set with a bike pump.
	Offset fork blades	Enhances control and stability during compression.

Trek DS2	Product Feature	Rider Benefit
The ulimate suspension fork for any terrain.	Progressive Damping	A dial in adjustment allows you to individual set the "feel" of the fork.
	Adjustable Spring Rate	Clever air adjusting spring rate lets the pre-load be set with a bike pump.
	Offset fork blades	Enhances control and stability during compression.

Trek Bonded Aluminum	Product Feature	Rider Benefit
Trek Bonded Aluminum forks have been	Large radius bend	Allow for ideal control and handling

Iso Tech 2	Product Feature	Rider Benefit
Construction/Materials: High performance rubber compound, Nylon casing. TPI: 66, PSI: 100	New tread pattern	Provides low rolling resistance
	Recessed herringbone side tread	Improved cornering and allows for water evacuation.

Iso Tech 3 and 3K	Product Feature	Rider Benefit
Construction/Materials: High performance rubber compound, Nylon casing, Kevlar belt in 3K. TPI: 66, PSI: 100	New tread pattern	Provides low rolling resistance
	Recessed herringbone side tread	Improved cornering and allows for water evacuation.
	Skinwall construction	Offers a more supple ride
	Kevlar belt	Increased durability and puncture resistance.

Iso Tech 4	Product Feature	Rider Benefit
Construction/Materials: High performance rubber compound, Nylon casing. TPI: 127, PSI: 125	New tread pattern	Provides low rolling resistance
	Recessed herringbone side tread	Improved cornering and allows for water evacuation.
	Skinwall construction	Offers a more supple ride

Iso Tech 5F	Product Feature	Rider Benefit
Construction/Materials: High performance rubber compound, Nylon casing. TPI: 127, PSI: 125	New tread pattern	Provides low rolling resistance
	Recessed herringbone side tread	Improved cornering and allows for water evacuation.
	Skinwall construction	Offers a more supple ride
	Kevlar bead	Low weight and foldable

Iso Tech 5KF	Product Feature	Rider Benefit
Construction/Materials: High performance rubber compound, Nylon casing, Kevlar bead. TPI: 127, PSI: 125	New tread pattern	Provides low rolling resistance
	Recessed herringbone side tread	Improved cornering and allows for water evacuation.
	Skinwall construction	Offers a more supple ride
	Kevlar bead	Foldable
	Kevlar belt	Increased durability and puncture resistance

Invert	Product Feature	Rider Benefit
Construction/Materials: High performance rubber compound, Nylon casing, Kevlar bead on Invert K. TPI: 127, PSI: 80	Smooth profile	Low rolling resistance
	Inverted tread	Improved traction
	Kevlar belt	Durable and puncture resistant

Crew Cut	Product Feature	Rider Benefit
Construction/Materials: High performance rubber compound, Nylon casing. TPI: 66, PSI: 80	Low profile tread pattern	Provides traction as well as low rolling resistance
	Multi-purpose tire	Great for hybrid bicycles

Connection	Product Feature	Rider Benefit
Construction/Materials: High performance rubber compound, Nylon casing. TPI: 66, PSI: 40-65	Center ridge design	Keeps rolling resistance to a minimum
	Semi knobby tread pattern	All-purpose traction.

Cliffhanger/Cliffclimber	Product Feature	Rider Benefit
Construction/Materials: High performance rubber compound, Nylon casing. TPI: 66, PSI: 40-80	Cornering and tracking	Front tire offers superb while rear tire provides maximum traction
	Available in skinwall and blackwall styles	Change the look of your wheels

Z-Axis Comp	Product Feature	Rider Benefit
Construction/Materials: New innovative, high performance rubber compound, Nylon casing, Kevlar bead. TPI: 127, PSI: 40-65	Rubber compound	Lower rebound provides greater shock absorption
	Function specific tread pattern	Front tire offers suberb cornering and tracking while rear tire provides maximum traction
	Kevlar bead	Foldable and lightweight
	Available in skinwall and blackwall styles	Change the look of your wheels

RIM	SIZE	HOLE DRILL	WEIGHT	OFFSET DRILL	FINISH	INSIDE WIDTH	HEIGHT	OUTSIDE WIDTH
ISO-CII	700c	36, 32, 28	410g	No	Grey hard anodized	17mm	18mm	19.3mm
ISO-CII	27"	36	410g	No	Grey hard anodized	17mm	18mm	19.3mm
ISO-II	700c	36, 32, 28, 24	375g	No	Grey hard anodized	16.5mm	16.2mm	18.5mm
TITAN II	700c	36, 32	400g	No	Grey hard anodized	17.3mm	13mm	19.6mm
TITAN II	27"	36	400g	No	Grey hard anodized	17.3mm	13mm	19.6mm
TITAN TOUR	700c	48, 40, 36	500g	No	Grey hard anodized	19.5mm	16.3mm	22mm
TITAN TOUR	27"	36	500g	No	Grey hard anodized	19.5mm	16.3mm	22mm
MT. AERO	26"	36, 32, 28	360g	Yes	Grey hard anodized	17mm	18mm	19.3mm
TITANII ATB	26"	36, 32	355g	Yes	Grey hard anodized	17.3mm	13mm	19.6mm
SINGLETRACK	26"	36, 32	510g	Yes	Grey hard anodized	18.7mm	18.7mm	24mm
SINGLETRACK COMP	26"	36, 32	460g	Yes	Grey hard anodized, Silver anodized	19.5mm	16.3mm	22mm
SINGLE TRACK PRO	26"	32	355g	Yes	Grey hard anodized			

Mini Pack 35 & Patch Pack 35	Product Feature	Rider Benefit
Construction/Materials: DuPont Cordura with a water resistant urethane coating, Nylon backed velcro closure, Nylon zipper.	DuPont cordura	Rugged material for long lasting use
	35 cubic inch capacity	Just the right size for keys, change, small tools, etc.
	Velcro closure and compression system	Adjustable and secure fit
	Also available as a seat kit with patch kit and tire levers	Comes in handy in case of flat tires

Expanding Pack 150	Product Feature	Rider Benefit
Construction/Materials: DuPont Cordura with a water resistant urethane coating, plastic stiffener, Nylon backed velcro closure, Nylon zipper.	DuPont Cordura	Rugged material for long lasting use
	Expands form 80 to 150 cubic inches	Holds clothing, tools and expands for extra space
	Plastic stiffener	Sturdy reinforcement for heavier items
	Velcro closure and compression system	Adjustable and secure fit
	Nylon zipper	Durable and won't rust

Tire Tote	Product Feature	Rider Benefit
Construction/Materials: DuPont Cordura with a water resistant urethane coating, drawstring closure, Nylon backed velcro and compression system.	DuPont Cordura	Rugged material for long lasting use
	Drawstring closure	Quick pull keeps tire in place
	Velcro closure and compression system	Adjustable and secure fit

Hip Pack	Product Feature	Rider Benefit
Construction/Materials: Heavy duty Nylon pack cloth, Nylon belt with Fastex buckle, Nylon zippers	Nylon pack cloth	Flexible yet strong material
	Nylon belt with Fastex buckle	Attaches secure and comfortable at the waist.
	Nylon zippers with rain flaps	Stops rain from soaking through
	130 cubic inch interior with hidden zipper pocket	Large enough to carry the necessary item for long rides.
	Contoured design.	Comfortable fit.

Mega Pack	Product Feature	Rider Benefit
Construction/Materials: Heavy duty Nylon pack cloth with a DuPont Cordura bottom, padded back section, Nylon belt with Fastex buckle, Nylon zippers.	Nylon pack cloth	Flexible yet strong material
	Nylon belt with Fastex buckle	Attaches secure and comfortable at the waist.
	Padded back section	Padded and contoured for increased comfort.
	390 cubic inch interior with straps and compartments	Securely holds 2 water bottles, plus much more.
	Nylon zippers with rain flaps	Stops rain from soaking through

movement

Saddle Bags/Panniers	Product Feature	Rider Benefit
Construction/Materials: DuPont Cordura with a waterproof coating, aluminum harware, mesh outer pockets, Nylon zippers.	DuPont Cordura	Rugged material for long lasting use
	1400 cubic inch capacity	Plenty of room for touring accessories
	Mesh outer pockets	Easily accessible, keep damp items separate
	Aluminum hardware	Aluminum plate and attachments provide secure support

Team Bag	Product Feature	Rider Benefit
Construction/Materials: DuPont Cordura with a waterproof urethane coating, Nylon carry straps, Nylon zippers.	DuPont Cordura	Rugged material for long lasting use
	4500 cubic inch capacity	Carry all your cycling accessories and more
	Expanding end pockets and interior compartments	Extra room for a helmet and zippered pockets inside for quick access
	Nylon zippers	Durable and won't rust

Trek Briefcase	Product Feature	Rider Benefit
Construction/Materials: 1050 denier coated ballistics cloth, Nylon webbing shoulder strap, Nylon zippers	1050 denier coated ballistics cloth	Abrasion resistant
	Interior stiffener and many compartments	Holds paperwork and other items securely
	Nylon zippers	Durable

Trek Garment Bag	Product Feature	Rider Benefit
Construction/Materials: 1050 denier coated ballistics cloth, Nylon webbing shoulder strap, Nylon shoulder strap.	1050 denier coated ballistics cloth	Abrasion resistant
	Combination garment bag and suitcase	Carries all of your travel accessories
	Wrap around Nylon zipper	Durable zipper reduces garment bag to suitcase

Road Cage	Product Feature	Rider Benefit
Construction/Materials: T-6061 aluminum rod (3/16, 4.76mm diameter).	Trek design	Will hold the bottle firmly and will fit most road bikes.
Weight: 50 grams	Strong	Will not lose its shape or break
Recommended Use: Road bicycles	Light	Does not add unnecessary weight to the bicycle

Mountain Cage	Product Feature	Rider Benefit
Construction/Materials: T-6061 aluminum rod (1/4". 6.35mm diameter).	Trek design	Will hold the bottle firmly and will fit most hybrid and mountain bikes.
Weight: 60 grams	Strong	Will not lose its shape or break
Recommended Use: Hybrid and Mountain bicycles.	Light	Does not add unnecessary weight to the bicycle

Composite Cage	Product Feature	Rider Benefit
Construction/Materials: Composite	Trek design	Will hold the bottle firmly and will fit most bikes.
Weight: 40 grams	Strong	Will not lose its shape or break
Recommended Use: All bicycles	Light	Does not add unnecessary weight to the bicycle

ALL TREK BICYCLE RACKS ARE DESIGNED AND MANUFACTURED IN THE USA USING THE LIGHTEST, STRONGEST MATERIALS AVAILABLE FOR THEIR INTENDED USE. TREK REAR RACKS HAVE A LIFETIME WARRANTY AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP.

Back Rack I	Product Feature	Rider Benefit
Construction/Materials: Frame, 6061 T-6 tubular aluminum. Top plate aluminum, stainless steel hardware.	Designed by Trek	Will work well on most bicycles in its fit range
Weight: 530 grams	Strong	Tubular aluminum is stronger than aluminum rod. The Back Rack is reinforced at drop out attachment points for extra strength. Will not lose its shape or break.
Recommended use: Fits mountain and hybrid bicycles 20" and under; and road bicycle 56cm and under.	Light	Does not add unnecessary weight to the bicycle
	Powder coat finish	Will keep the rack looking good for many years of use

Back Rack II	Product Feature	Rider Benefit
Construction/Materials: Frame, 6061 T-6 tubular aluminum. Top plate aluminum, stainless steel hardware.	Designed by Trek	Will work well on most bicycles in its fit range
Weight: 545 grams	Strong	Tubular aluminum is stronger than aluminum rod. The Back Rack is reinforced at drop out attachment points for extra strength. Will not lose its shape or break.
Recommended use: Fits mountain and hybrid bicycles 18" and over; and road bicycle 54cm and		

Trek Transport	Product Feature	Rider Benefit
Construction/Materials: Steel tube construction with molded Good Year PVC (Poly Vinyl Chloride) rack arms, Nylon webbing straps, cushioned foam contact points, and elastic cord tie downs.	360° Arm rotation	Will fit most cars
	Soft faom contact points	Protects car and bicycle finish
	Elastic cord tie downs	Hold bicycles securely
	No assembly required	Easy to install, folds flat for easy storage
	Carries two bicycles	Easily transports two bikes while allowing access to the trunk

Trek Mass Transit	Product Feature	Rider Benefit
Construction/Materials: Steel tube construction with molded plastic rack arms, Nylon webbing straps, cushioned foam contact points, and elastic cord tie downs.	360° Arm rotation	Will fit most cars
	Soft foam contact points	Protects car and bicycle finish
	Elastic cord tie downs	Hold bicycles securely
	No assembly required	Easy to install, folds flat for easy storage
	Carries three bicycles	Safely and easily carries three bicycles

TREK TERMS:

A.B.Zorb Shock: The elastomer shock on the 9000 and 9500 located at the dynamic center of gravity.

Cruise Control Fork™: Trek's taper gauge fork that offers an outstanding blend of comfort and control while keeping weight to a minimum.

DDS3 Forks: Trek Suspension fork that has Adjustable Damping, Progressive Damping and Adjustable spring rate.

DS2 Forks: Trek Suspension fork that has Progressive Damping and Adjustable spring rate.

Function Specific Design™: Trek's design process that takes into account such variables as rider size, intended use and materials characteristics to specify a frame design that will provide the ultimate riding experience.

OCLV Carbon: Trek's proprietary process of composite construction that guarantees Optimal Compression and Low Void content.

Optimal Dimension™ (OD): Trek's application of larger diameter, thinner walled tubing to our framesets. This offers increased strength with no weight penalty and in some cases substantial weight savings.

T3C Suspension: Travel of the rear wheel equals three times the compression of the A.B. Zorb

Triple Tech™: Trek's top tube cable routing on our mountain bicycles. Helps prevent fouling of the cables from mud and debris and allows easier maintenance.

Z-Axis: Trek's performance ATB tire system featuring different front and rear tread patterns. Front tread is designed specifically to corner well,

GENERAL TERMS:

Bonding: A method of frame construction that utilizes aerospace epoxy adhesive to join lugs to tubes. It creates an exceptionally strong joint with no change of the materials basic properties or strength.

Cassette systems: Combines the hub and freewheel into one unit. This saves weight and provides a stronger wheel and axle.

Cold Forging: A fabrication process that uses force to eliminate voids which creates a more ductile and stronger component.

Double Butted Tubing: Tubing that is thinner in the center than the ends. Most of the force a tube encounters is at the ends. Making the center section thinner removes weight and produces a more resilient ride.

E9: Easton's proprietary heat treating process that makes the tubes stronger and more resistant to impact.

Efficiency: Efficiency is related to how much energy is required to produce forward motion. Energy is wasted by things like excessive frame flex, so stiffness is an important element in frame efficiency.

Finite Element Analysis: The CAD study that allowed us to analyze stress points and design wall thicknesses for the new OCLV carbon bikes.

Hard Anodizing: A chemical process that converts the surface aluminum to aluminum oxide which makes the rim stronger and more abrasion resistant.

Indexed Shifting: Preset shifting (ratchet style) that moves the chain one cog at a time. Each time the gear changes, the lever makes a firm click. Indexed shifting allows more precise gear changes.

Investment Casting: A fabricating process that produces extremely accurate and intricate shapes. Allows production parts to interface precisely.

Low Temperature Brazing: The process used to construct Trek's steel frames. As compared to welding, brazing produces a lighter and more resilient frame.

Plasma Welding: An advanced welding method which utilizes two gases. It is much faster than other form of welding, and creates a smaller heat affected area. Therefore allowing use thinner walled tubing.

Squeeze Casting: An innovative casting process that combines the strength and toughness of forging with the precision of investment casting.

T6: A temper achieved by a heat treating process that makes the affecte aluminum stronger.

Temper: A thermal or mechanical process performed on metallic material in order to increase its mechanical properties.