

'87

GAZELLE



Gazelle... a racing reputation second to none

Gazelle... for top quality

Gazelle have been producing top quality racing framesets and race cycles since 1965. Over this period our hand built products have achieved an unrivalled reputation with tens of thousands of cyclists for quality and design, durability and strength. The Gazelle range is extensive with an ideal model for every competitor's needs, be they man or woman, professional or amateur, road racer, cyclo-cross specialist, timetrialist, stayer, tri-athlete or track rider. Gazelle also produce specialised framesets and cycles for the tourist, the all-terrain enthusiast, and equally for those who ride for pleasure and fitness.

Gazelle..... for the racing cyclist

Some 10,000 racing frames and race cycles are now produced every year in the specialised and ultra modern Race Department at the Gazelle factory at Dieren in the Netherlands. This makes Gazelle one of the largest and most successful lightweight manufacturers in Europe. Many top racing cyclists regularly visit the Gazelle factory thus ensuring that experience in competition is combined with the individual skills of the frame builder. These skills are also served by the most advanced production equipment and backed by unrivalled test and research facilities. The advice and ideas of leading riders have been invaluable in the development and improvement of our top quality racing cycles. From these contributions over many years, Gazelle have perfected their unique frame geometry which many other manufacturers have tried to emulate. Every Gazelle frameset is individually hand made with the same attention to accuracy and detail. Every rider, be they professional star of unknown amateur receives a frameset built to the same standard..... the highest.

Gazelle.... for sport and recreation

In addition to the serious competitive cyclist there has recently been an upsurge in the numbers of cycling enthusiasts who ride for pleasure and fitness. Although their requirements differ somewhat from those of the racing cyclist, Gazelle manufacture a range of lightweight and 'semi-race' cycles especially for this group.

All of these framesets are also hand built in the Race Department by Gazelle's race specialists. All conform to the same exacting standards as the most sophisticated race frame, utilising the same high quality materials and production techniques. The perfection demanded by the top professional cyclist in terms of performance and reliability for racing at the highest level is also a part of all these products. As with the competition bicycle, Gazelle's aim is the optimum in accuracy and precision down to the smallest detail.

Framesets and Bicycles

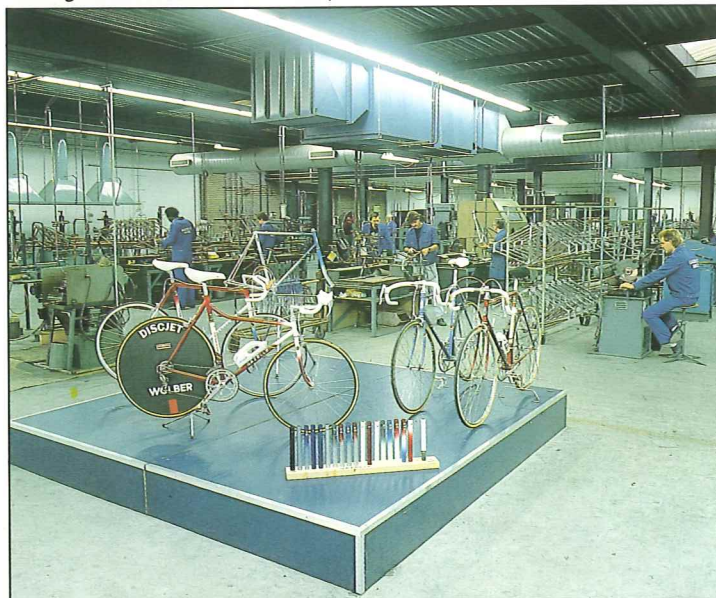
Framesets are illustrated with all relevant technical details. Many of the photographs of racing cycles and other models also give specifications and component range available.

All frames are shown with headset. Standard frames, however, come without. All extra's such as colour combinations, chromiumplated parts, photo-finish plates, a double set of bottle bosses etc. can be supplied at additional charge.

Champion Mondial Frames

All Champion Mondial frames are constructed in Reynolds tubing which is both super light in weight and strong. Reynolds 531 Competition (double butted) tubing is made of manganese-molybdenum alloy, thin in the middle and slightly thicker at the ends: 0.8/0.5/0.8 mm.

Racing know-how on 1100 m/sq.



With unique 'bottleneck' seat stay arrangement. The chain stays are round-oval-round.

Gazelle frames have a perfect frame geometry. This ensures a manoeuvrable and responsive frameset, yet with optimal rigidity and strength. The paint quality and finish together with the service by the Race Department are outstanding. Both professional racing cyclists and amateurs highly appreciate the quality of Gazelle race frames. Due to the balanced frame geometry, a Gazelle racing frame or -cycle ensures excellent 'bolting' performance.

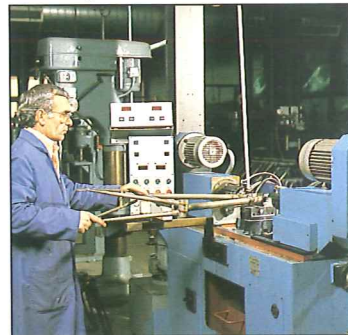
Your guarantee for Gazelle quality can be checked by:

- The name 'Gazelle' and the frame number as stamped in the lower bracket;
- A transfer with the text 'Origineel Gazelle handwerk' on the seat tube;
- The original Gazelle aluminium head crest.

Frame brazing



Finishing of a head set



Paints are hand-sprayed

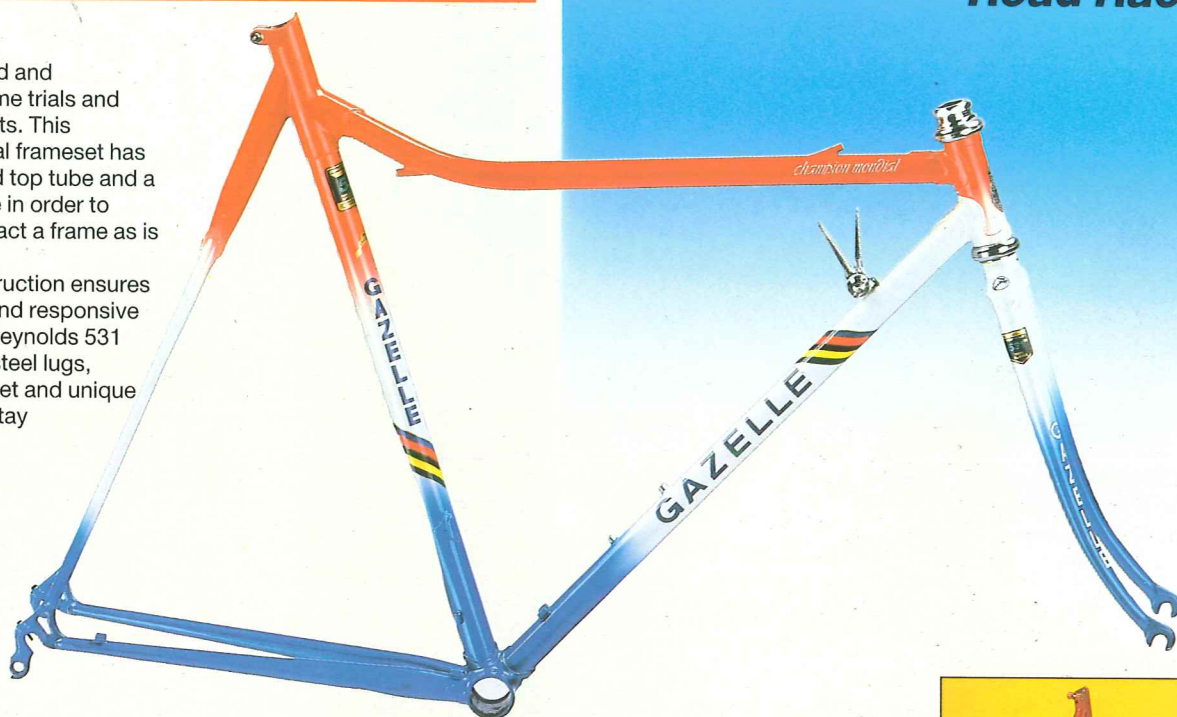
Gazelle... a name synonymous with quality

Low Profile Frame Champion Mondial

Road Racing

Specially designed and constructed for time trials and track pursuit events. This Champion Mondial frameset has a dropped, curved top tube and a grooved seat tube in order to produce as compact a frame as is possible.

The special construction ensures a manoeuvrable and responsive frameset built in Reynolds 531 tubing, with cast steel lugs, microfusion bracket and unique 'bottleneck' seatstay arrangement.



This Time Trial frameset is also available as shown: with upturned handlebar, 26 inch front wheel and normal size (28 inch) rear wheel.

Choice of various disc wheels.

Gazelle Race Dealers

You will be made welcome at any Gazelle dealer where service and advice are readily available.
Your Gazelle dealer will be able to quote current prices.



Note the construction of the seat stay



Gazelle... the very best of bicycles

Tour de l'Avenir

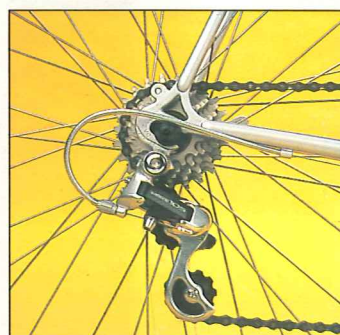
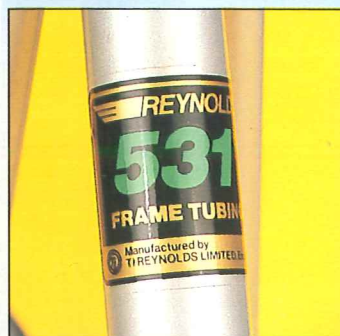
Trim Trophy frame and fork with Reynolds 531 main tubes. Brazed on gear lever and bottle bosses. Gazelle frame ends.

- Frameset: Trim Trophy
- Equipped with Shimano 'New 105' groupset (with S.I.S. system) comprising: headset, chainset (52/42 teeth), brakes, front and rear derailleurs, gear levers, small flange hubs (36 hole), 6 speed cassette freewheel (13-15-17-19-21-24 teeth), pedals with toeclips and straps.
- Seat pin S.R. 26.6 dia
- Rims: Gazelle A2 (anodized)
- Stainless steel spokes
- Tyres: Vredestein Racer 3/4" (20-622)
- Handlebar: C.T.D. Chambers
- Chain: Sedisport
- Bottle/Bottlecage: Gazelle / T.A.

Prices, colours, frame sizes
Price list is available from your Gazelle Race dealer. From this you will appreciate that Gazelle prices are competitive for products of such high quality. Paying for top quality is money well spent! Details of colour range and frame sizes available are obtainable from your dealer.

Road Racing

Gazelle A2 alloy rims



Shimano 'New 105' S.I.S. rear derailleur



Shimano 'New 105' S.I.S. chainset and front derailleur



Narrower, faster, lighter
The Racer from **VEDESTEIN**

Racing cycle with new Shimano 105 group

Trim Trophy Frame

Frameset has Reynolds 531 main tubes. Brazed-on gear lever and bottle bosses. Gazelle frame ends. Suitable for 6 speed freewheel.



Road Racing

A-Frame Champion Mondial

- Constructed entirely in Reynolds 531 Competition tubing.
- Campagnolo frame ends (long model with mudguard eyes)
- Brazed-on fittings for bottle cage gear levers brake cable on top tube chain support on seat stay
- Brazed-on gear cable guides under the bottom bracket
- rear end width 126 mm, suitable for 6 speed freewheel
- Cinelli rear brake bridge
- reinforced seat lug
- cast fork crown



Long model
Campagnolo rear ends
with mudguard eyes



Also available in 70 cm size frame for the tall rider. Mudguards can be fitted on frame if desired.

Gazelle... a racing reputation second to none

AB-Frame Champion Mondial

Constructed entirely in Reynolds 531 Competition tubing. Cinelli rear brake bridge. Campagnolo short frame ends (without mudguard eyes). Provided with bottle cage bosses. Three gear cable guides under bracket. Microfusion bonded fork crown. Brazed-on gear lever bosses. Three brake cable guides on top tube. Chain support on seat stay. Suitable for 6 speed freewheel.



Road Racing

Champion Mondial Race

Frame and fork: Gazelle AB. Equipped with Shimano „New 600 EX” group (S.I.S. system), comprising: headset, chainset (52/42 teeth), brakes, front and rear derailleurs, gear levers, small flange hubs (36 hole), 6 speed cassette freewheel (13-15-17-19-21-24 teeth), pedals with toeclips and straps.

Seatpin: S.R. 27.2 dia. Mavic MA2 anodized rims. Vredestein Racer 3/4” tyres. Stainless steel spokes. Bar and stem: C.T.D. Chambers and Atax. Sedisport chain. Bottle/bottle cage: Gazelle/TA. Also available in 70 cm size.



E2 Sport

Frame and fork: Gazelle AB. Equipped with Campagnolo Triomphe Corsa group consisting of: headset, chainset (52/42 teeth), brakes, front and rear derailleurs, gear levers, small flange hubs (36 hole). Seat pin 27.2 dia., pedals with toeclips and straps.

Freewheel: Maillard Super Plus Course (13-14-15-16-17-18 teeth), alternative ratios available. Stainless steel spokes. Wheels: either Mavic MA2 rims with Vredestein 3/4” Racer tyres, or Mavic Route rims and tubulars. Cinelli bar and stem. Saddle: Rolls.



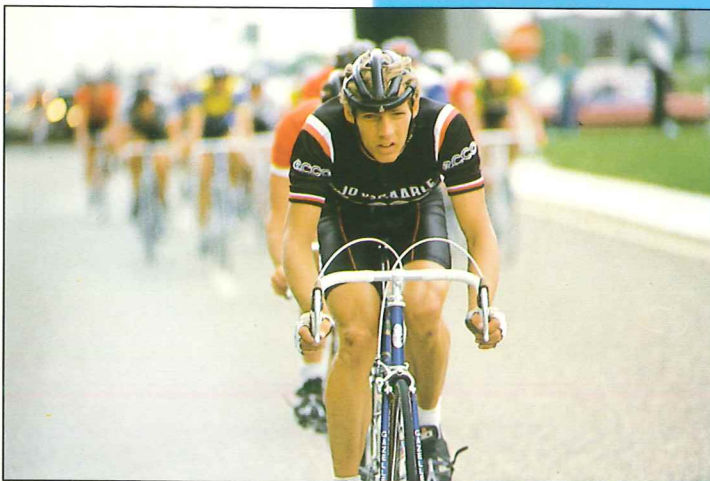
**Narrower, faster, lighter.
The Racer from**

VEDESTEIN

Gazelle... a name synonymous with quality

AE2 Nuovo Record

- Frame and fork: Gazelle AB.
- Equipped with Campagnolo Nuovo Record group comprising: headset, chainset (52/42 teeth), brakes, front and rear derailleurs, small flange hubs (36 hole), seat pin 27.2 dia., and pedals.
- Freewheel Maillard Super Plus Course (13-14-15-16-17-18 teeth)
Other ratios available.
- Stainless steel spokes
- Rims: Mavic GP-4
- Tubulars or tyres
- Bar and stem: Cinelli 66-42
- Saddle: Rolls
- Toeclips: Christophe (with Alfredo Binda straps)



Road Racing

Champion Mondial framesets

If required, Champion Mondial frames can be supplied at additional charge with a photo-finish plate, a double set of bottle bosses and chromium plated right-hand chainstay combined with chromium plated rear ends and front end-rims (except the Reynolds 753 frame).



Sizes of the Champion Mondial-frames range from 49 cm to 66 cm, except for the Reynolds 753 frame (49 cm to 62 cm).



Gazelle... the very best of bicycles

AA-Special Champion Mondial

Constructed entirely in Reynolds 531 Competition tubing. Cast steel lugs. Cinelli rear brake bridge. Campagnolo short frame ends without mudguard eyes. Provided with bottle cage bosses. Cinelli microfusion bottom bracket with cable guides underneath. Seat lug has countersunk bolt. Campagnolo microfusion brazed-on front changer boss. With Campagnolo engraved gear levers on brazed-on bosses on seat tube. Chain support on seat stay. Rear brake cable guides through top tube. Suitable for 6 speed freewheel. Engraved microfusion fork crown with N.C.O. (New Continental Oval) fork blades.



Road Racing

AA-Super Champion Mondial

A highly responsive road frame in Reynolds 531 Competition tubing. With best quality cast steel lugs. Grooved seat tube for shorter wheel base. Vertical rear ends. Microfusion bottom bracket. Very stable microfusion fork crown.

Cinelli V-rearbrake bridge and Gazelle top-ends. With bottle cage bosses and chain support on seat stay. Brazed-on front changer boss. Brake cable guides through top tube. Brazed-on gear lever bosses on down tube. Seat lug has neat countersunk bolt.



A special construction may be chosen for the seat stay



Gazelle... a racing reputation second to none

Reynolds 753 Champion Mondial

Road and Track

Reynolds 753 double butted tubing, a manganese molybdenum alloy in which space project know-how has been utilized.

- Featherlight seamless tubing, silver soldered
- Microfusion Aero fork crown
- Campagnolo short frame ends (without mudguard eyes)
- Brazed-on bottle cage and gear lever bosses (Campagnolo)
- Brazed-on cable guides under bracket
- Brazed-on front derailleur boss (Campagnolo microfusion)
- Chain support on seat stay
- Three brake cable guides on top tube
- Photo-finish plate

Chromium plating of a 753 frameset is not possible.



Track Frame Champion Mondial

Built in Reynolds 531 competition tubing to Gazelle special track geometry. Special track frame ends, track fork crown with round to round section front fork blades.

In Gazelle's Race Department framesets and bicycles are constructed for all track disciplines, including low profile models for individual and team pursuits and motor paced stayer events.



Gazelle... a name synonymous with quality

Cross Trophy Frame

Frame has Reynolds 531 main tubes. Bocama Super Amateur fork crown. Brake cable stops on top tube. Cantilever brake fittings front and rear. Campagnolo frame ends. Gear cable guides under the bottom bracket. Brake cable stop on gear lever boss, usable for various gear levers.



Cyclo-Cross

Cross Frame Champion Mondial

Constructed in Reynolds 531 Competition tubing. Campagnolo frame ends. Brazed-on brake cable and derailleur cable bosses on top tube. Suitable for 6 of 12 speed gearing (at choice).



Gazelle... the ultimate in frame design

The Cross Bicycle

Cyclo-cross becomes more and more popular year by year. Both amateurs and professionals are competing every week throughout the cross season all over Europe. Hennie Stamsnijder of the Netherlands was world champion on a Gazelle Cross bike and another Dutch cyclo-cross star, Reinier Groenendaal, also rode a Gazelle.

The illustration below shows an example of a way in which a cross bicycle might be assembled from a Gazelle Cross Frame Champion Mondial.

The Race Department (a University of Cycle Manufacture)

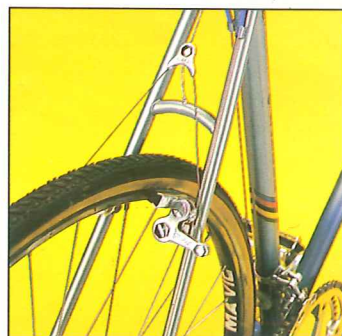
In a specially constructed 1100 m/sq. workshop in the heart of the factory, Gazelle has established its Race Department where, every day, some forty top quality racing and cross framesets are built by hand.

The Gazelle Race Department has expanded rapidly as a result of the increase in demand for the high quality framesets it produces. Gazelle has always led the field in technical developments and will continue to do so.

Based on their own research, the Race Department themselves developed the equipment which enabled them to work more efficiently, but retaining top quality standards.



Note the cantilever front and rear brakes. They are very efficient, as required in cyclo-cross, and their construction avoids clogging by mud and debris.



Cable guides are located on the top tube



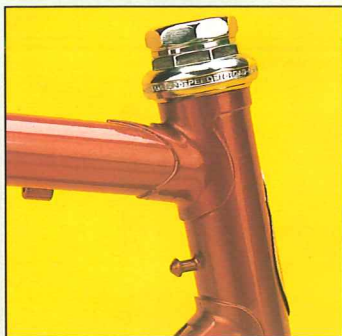
Gazelle... a racing reputation second to none

Triathlon Trophy Frame

Triathlon

Frame has Reynolds 531 main tubes. Dropped, curved top tube and special seat stay construction for short wheel base. Campagnolo frame ends. Brazed-on gear lever bosses, double bottle bosses and pump fittings.

Pump pegs are brazed onto the seat tube and the head tube



The Triathlon Bicycle

The Triathlon is rapidly growing in popularity. Gazelle have developed the Triathlon Trophy frame to meet the specialised cycling requirements of this event. The frameset utilizes the features of the Low Profile road frame.

Your Gazelle dealer can supply this frameset built either as time trial or road racing machine.

The Gazelle Triathlon frame shown here has been assembled as a time trial model with Shimano

'New 600 EX' group including Biopace chainrings, upturned handlebars and $\frac{3}{4}$ " Vredestein Racer tyres.

Accessories

Your Gazelle Race dealer will be able to supply all your cycle sport requirements, including a wide range of accessories, spares, tools and other auxiliary equipment. The Gazelle range of clothing and other items will also be available.



Gazelle... the ultimate in frame design

Semi Race Champion Mondial

The frameset is built in Reynolds 531 Competition tubing with Campagnolo frame ends. Ladies' model features 'mixte' frame. Alloy sports type handlebars, chain set, rims and carrier. Real leather saddle. Shimano Light Action 12 speed derailleurs with Shimano freewheel and hubs. Stainless steel spokes. Plastic mudguards. Halogen lighting. Safety lock. Pump and stand. Two toned reflective tyres (1 1/16"). Head set has needle bearings.

Semi Race High Riser

The Gazelle 70 cm frame can be supplied to the Champion Mondial Semi Race design for the sporting cyclist who is very tall. The frame is hand built, lightweight, yet the optimum in stability and strength due to the special shape of the top tube and grooved seat tube. Special construction of the seat stay for a short wheel base and round to round section of the fork blades further enhances strength and rigidity.

Junior Racing Cycle

A bicycle for the young Gazelle sporting cyclist. A real Gazelle scaled down, with a 46 cm. Trim Trophy frameset and 24" or 26" wheels with Clement tubulars. No gears. Omega chainset (single 46 tooth ring). With Junior Race handlebars.

Semi Race Tandem

Constructed in Reynolds 531 Tandem tubing. Campagnolo frame ends. Microfusion fork crown. Racing type tyres (28x1 5/8x1 1/8") with reflectors. Esgé alloy carrier and Esgé plastic mudguards, with lighting system. Brazed-on fittings for cantilever brakes front and rear (Dia Compe) 12 speed. Stronglight Tandem 99 Series chainset. Seat pin 27.2 dia.

Semi Race and Youth



Gazelle... the very best of bicycles

Randonneur Trophy Frame

Long Distance

Frame is built with Reynolds 531 main tubes. Brazed-on fittings for: gear levers, two bottles, cantilever brakes, front and rear carriers. Bridge on seat stay for rear brake cable. Brazed-on pump pegs. Gazelle frame ends.

Bridge and special rear brake bridge on seat stay



Randonneur Cycle featuring Trophy Frame

The needs of the serious tourist are catered for by Gazelle's Randonneur framesets, with a specially designed geometry for stability and ease of handling when fully laden.

The Gazelle dealer will advise on the various alternatives to build

the ideal Randonneur bicycle based on a Randonneur Trophy frameset. The Randonneur cycle illustrated is based on this frameset with Shimano 'New 600

EX' group with triple chainset, Esgé front and rear carriers, Vredestein Sport tyres (28x1½x1½") with side reflectors and a full set of Nomad bags.



Gazelle... a racing reputation second to none

Randonneur Champion Mondial

Long Distance

Frame and fork built in Reynolds 531 Special Touring tubing. Campagnolo long frame ends with mudguard eyes. Wheel-base 40½ - 41½". Brazed-on cantilever brake fittings. Brazed-on fittings for front and rear carriers, double bottle bosses and brake cable stops on left underside of top tube. Bridge on seat stay for rear brake cable. Chain support on seat stay. Cable guides under bracket. Pump fitting. Dynamo boss on seat stay.



Randonneur Cycle featuring Champion Mondial Frame

The Gazelle Champion Mondial frame can be assembled by your Gazelle dealer into the bicycle illustrated below. Featuring Shimano 'New 600 EX' groupset, with triple chainset, Esgé front and rear carriers, Vredestein Sport tyres.



Gazelle... a name synonymous with quality

All-Terrain-Bike

Off the Road

The All-Terrain-Bike is particularly suited for use on tracks and hilly terrain. When used over longer distances on rough ground, it offers more scope than the conventional cross bike. The ATB is heavier, but because it will overcome almost every obstacle, it is rarely carried. The ATB also performs well on metalled roads, providing a pleasant and stable ride. The complete Gazelle ATB is fitted with Shimano 'New 600 EX' group comprising headset, chainset including triple Biopace chainrings (28-38-48 teeth), cassette freewheel (13-15-18-21-26-30 teeth). Shimano Deore XT front and rear derailleurs with handlebar controls. Cantilever brakes (Dia Compe) with ATB levers. Wide, reinforced bars on a MTS-110 stem. Selle Royal Comfort saddle. SR (MTP-110) pedals. Vredestein Explorer 26x2 1/8" profiled tyres.



ATB-Frame

A frame for mountain biking and off-the-road use under all conditions. Constructed in Reynolds 531 All-terrain tube set. High bracket. Brazed-on fittings include Cantilever brake and bottle bosses. Special design of chain stay. Frame sizes 49, 54 and 59 cm.



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