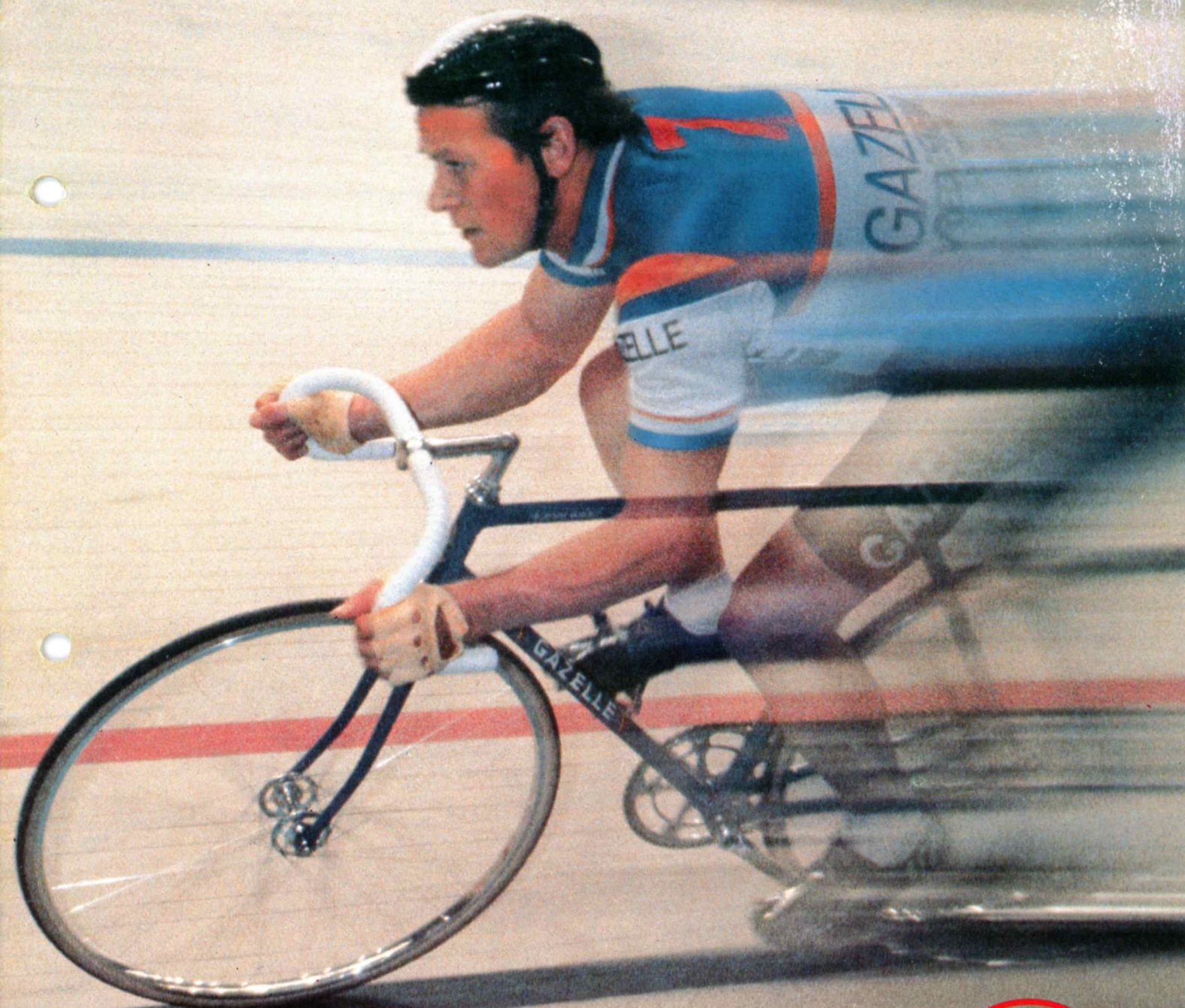


GAZELLE

E



Gazelle... a name in racing

Some 10,000 racing frames and racing cycles are produced each year in a separate department at Gazelle's plant at Dieren, thus making Gazelle the largest racing cycle manufacturer in Western Europe. Well-known racing cyclists visit us regularly to be measured for a "tailor-made" cycle. These cycles are not produced in a series, but made for each racing cyclist individually. To ensure a perfect fit account is taken of the rider's height and the manner in which he sits and rides. His cycle is completely handmade. Apart from the professionals and the amateurs there is a growing group of enthusiasts who either cycle individually or as club members.



Fitting the operating cable to size and adjusting the rear derailleur.

It is good to know that Gazelle manufactures a series of racing and semi-racing cycles especially for this group and into the construction of these cycles goes the experience of the great racing cyclists. They are also completely handmade under continuous inspection by Gazelle's racing-cycle specialists. For these cycles too the aim is accuracy down to the smallest part. The brazing of both frame and fork is done completely by hand as are the aligning operations. In order to keep the weight of a racing cycle as light as possible, special tubing is used for the manufacturing of the frame to ensure that the weight and torsional stiffness of the frame are in correct balance to one another.

Gazelle... a name for racing cyclists

Gazelle has been making racing-cycles since 1965 and improvements are being introduced yearly, particularly in the interests of the thousands of male, female and young racing cyclists, as yet not so well-known but, who with bikes of the best materials, might do well in the future.

Many of the great riders of both the past and the present rode or still ride Gazelle bikes. Gazelle riders will also become champions on Gazelle cycles in the future. These riders are pleased to ride Gazelle bicycles and we at Gazelle are equally pleased that they do so since it stimulates us to build top bicycles – for top champions.

Inside reaming to size and outside facing the ball-head fitting.



Gazelle... for top-amateurs

Apart from our own successful Gazelle-Vredestein amateur team which has achieved successes in nearly all great Dutch competitions and the riders of which often occupied places of honour abroad too, there also are a considerable number of other amateur teams which achieved successes on Gazelle racing material.

At criteria and club competitions it has been clearly demonstrated that Gazelle frames and racing cycles are not only used by the A-teams.

The original Gazelle metal head-crest appears on a considerable number of cycles. Just have a look at the bikes in the leading group.

Gazelle... for every racing cyclist

A racing cyclist or sportsman taller than two metres can get himself a Gazelle frame or cycle. Also field-riders, crossers, stayers, specialists in riding against the clock, and racers who like to have a go on the track with a tandem. Gazelle has possibilities for everyone and has a widely spread net of specialist dealers in racing equipment who know everything about Gazelle racing products. Not only the well-known racing cyclists and René Pijnen, the current six-day king, ride a Gazelle, but also some tens of thousands of other racing and sporting cyclists during the season. They ride a Gazelle, simply because it's a Gazelle, many of them having done so for decades.



Brazing frames, a spectacular sight.

Front page illustration: René Pijnen, during one of the pursuits with a Gazelle track cycle in a six-day race.



ROAD RACING CYCLES

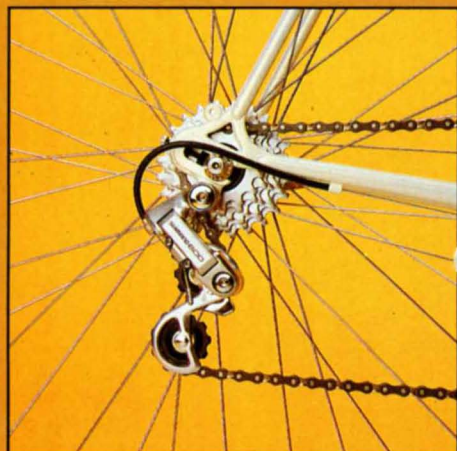
Champion Mondial Race

Frame and fork: Gazelle A-frame (see page 11). Fitted with Shimano "New 600 EX" group, comprising: head set, bottom bracket fitting (chainwheel 52/44 teeth), cranks, pedals, small flange hubs, rimside brakes, front and rear derailleurs with adjusters and cables, 6-fold cassette freewheel (14-16-18-20-22-24 teeth).

Characteristics of the Shimano "New 600 EX" group: all fixtures are provided with key fitting, all parts are sealed against dust and water. Aesthetical aerodynamic design where possible. Sakae SR (27.2 mm) seat pin. Rims/tyres/tubes: Mavic Module E rims with 28 x 1" Vredestein Racer tyres or Nisi rims with Gazelle Super tubes.

Stainless-steel spokes. Sakae Custom handlebar and stem. Buff saddle. Afa pump and Gazelle bottle.

Weight: approx. 10.5 kg. Frame heights: 56, 58, 60, 62, 64 and 66 cm. Colours: ivory, beryl green and Bordeaux red.



Above: Shimano "New 600 EX" crank set.

Below: Shimano "New 600 EX" rear derailleur.



E2 Sport

Frame and fork: Gazelle A-frame (see page 11). Fitted with Campagnolo Sport group, comprising: head set, bottom bracket and cranks, pedals, small flange hubs, rimside brakes, seat pin, rear and front derailleur with adjusters and cables. Nisi rims.

Gazelle Super tubes. Handlebar TTT Gimondi (stem and bend). Maeda freewheel 14-15-16-18-20-22 teeth (deviations possible). Buff saddle. Afa pump and Gazelle bottle. Weight approx. 9.2 kg. Frame heights up to 49 and including 66 cm. Colours: see back page.



TTT Gimondi stem and bend.



Campagnolo front hub.

The famous Gazelle head crest and the Campagnolo Record front brake.

AE2 Record

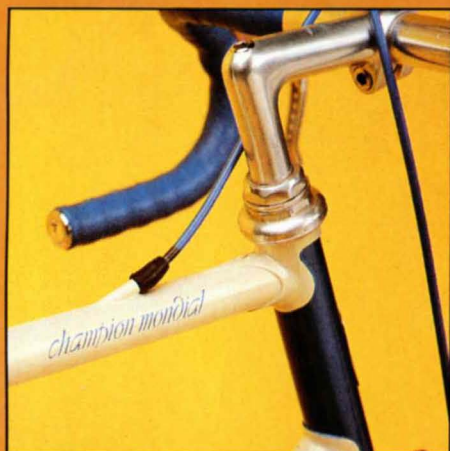
Frame and fork Gazelle AB-frame (see page 11). Fitted with Campagnolo Record group, comprising: head set, bottom bracket fitting, axle with dust-cover, crank set (blades according to choice), pedals, small flange hubs, rimside brakes, seat pin, seat lug pin, derailleurs front and rear, derailleur adjusters (engraved). Nisi rims, Gazelle 260 gr. tubes. Handlebar TTT Gimondi (stem and bend). Maillard Sprint 6-fold freewheel. Cinelli buff saddle. Afa pump and Gazelle bottle. Weight approx. 9.8 kg. Frame heights up to 49 and including 66 cm. Colours: see back page.



753 Super Record

Frame and fork: Reynolds 753 frame (see page 12). Fitted with the Campagnolo Super Record group. The Campagnolo Super Record Group puts the finishing touch to that frame for those who want a lighter ride and makes it perfect for the connoisseur. Certain steel parts have been replaced by Dural parts (an aluminium alloy) or parts made from titanium. The Campagnolo Super Record group comprises: head set, crank set, seat pin, brakes, hubs, derailleurs and pedals.

Further specification:
Super Champion Competition rims.
Clement Criterium 250 gr. tubes.
Cinelli handlebar (stem and bend). Maillard Sprint freewheel 6-fold, Cinelli buff saddle. Weight approx. 9,3 kg. Frame heights: 49 up to and including 66 cm. Colours: see back page.



On the Gazelle 753 Super Record the brake cable is pulled through the top tube.



Aerodynamic racing cycle

Gazelle's aerodynamic cycle has been especially constructed to optimize the effects of streamlining into the smallest details.

The aerodynamic frame is constructed from Reynolds 531 Speedstream tubing, fitted with the Campagnolo Super Record group comprising: head set, crank set, seat pin (26.6 mm), brakes, hubs, derailleurs and pedals. The rear-brake cable is pulled through the top tube. The front derailleur is fitted on a brazed lug to the seat tube.

Niso Aero rims, Gazelle tubes. Nitto handlebar with a removable bend. Maillard Compact 7-fold freewheel. Concor saddle and Aero bottle. Sedis Sport chain and Clark cables. Alfr. Binda straps. Weight: approx. 9.8 kg. Frame heights: 49 up to and including 62 cm. Colours: see back page.

Gazelle also supplies aeroframes only.

Aerodynamic.



The derailleur adjusters are fitted on top of the down tube and therefore out of the slipstream.



RACING CYCLES FOR THE SPECIALISTS

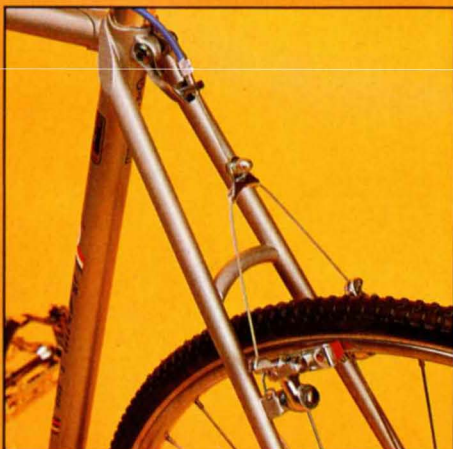
More and more Gazelle racing cycles are seen on the winter tracks and the cross circuits. Specially built cycles for the track, for crossing, for racing behind motorcycles or racing against the clock.

Cross bicycle

Gazelle cross frame totally made from Reynolds 531 butted tubing (see page 13), with special brazed lugs for cross brakes, cables and levers. Extra high bracket.

Front fork is also of Reynolds 531 tube with Campagnolo fork-ends. Crankset (Sugino), special brakes, toeclips and tubes for crossing. With, 5, 6, 10 or 12 gears. Campagnolo derailleurs and hubs. Nisi rims.

Weight: approx. 10.7 kg. Frame heights: 49 up to and including 66 cm. Colours: see back page.



The brakes on a cross cycle are important. They are constructed in such a way that they are not hampered by dirt and mud.

Special demands are made on the derailleur adjuster of the cross cycle. The picture below shows the Arius-cross saddle.



Junior racing cycle

There is a Gazelle for the young and for the very young rider. A real Gazelle with a 46 cm A-frame and 24" wheels with Clement tubes. No gears. Weight: approx. 8.4 kg. Speeder Road-Champion head set. Ofmega crank set (single-bladed, 46 teeth). Titan handlebar (stem and bend) and a Selle Royal Suede saddle. Pelissier large-flange hubs, Weinmann 500/730 brakes and Lyotard pedals.

Colours: see back page.



Stayer cycle

Reynolds 531 butted frame with an extra reinforced rear fork, cams for saddle-support on the top tube, a 24" stayer front wheel, head fitting Campagnolo Piste and T.A. Piste crank set.

Campagnolo Piste pedals and hubs. Saddle Brooks Professional. Seat pin of Titan-steel and Gazelle saddle-support. Cinelli handlebar bend. Nisi rims and Clement stayer tubes. Weight: approx. 9.8 kg. Colours: see back page.



Time event cycle

Specially designed and constructed for the "race against the clock" and team pursuit events. Aerodynamic form, designed in a way that the rider sits in a position as "compact" as possible, bent forward and downward. For that purpose the top tube slopes forward ending in an extremely short steering tube. The special handlebar with the brake cables from the operating levers hidden within the handlebar is also reduced to a compact form and fitted to the underside of the head set in the fork crown. The front brake is fitted on the rear of the front fork. A streamlined plastic housing encloses all the extending parts around the head set to remove them from exposure to the slipstream. Therefore the derailleur adjusters and both cables are fitted behind the housing to the rear of the down tube. The streamlining effect on the rear side is made as efficient as possible. The seat stays are brought together directly above the rear wheel. The wheels have 28 spokes each and the tubes are made of Reynolds 531 Speedstream. Colours: see back page.



Racing tandem

Constructed from Reynolds 531 tube. Provided with Campagnolo fork ends. Tyres: 28 x 1 5/8 and 1 1/8". Fitted with a Galligroup. Complete with Esgé plastic mudguards, luggage carrier and lighting equipment. Frame heights: front 60 cm (for men) rear 58 cm (mixed). Colours: see back page.



Randonneur

Specially manufactured by Gazelle for the super-long-distance rider with a lot of luggage. Frame handmade of Reynolds 531 tube. Light by using manganese-molybdenum alloy, yet amply "stiff". Wheelbase 103-105 cm., therefore more comfortable than a racing cycle. The bike is fitted with brazed-on "cross" brakes. Very stable Esgé or Jim Blackburn brazed-on carrier. A solid fork crown (micro-fusion bonded) and laterally reinforced fork-blades. Chainwheel combination for 52/42/36 teeth. Freewheel. 16-18-20-23-26-30 teeth. Weinmann or Mavic E3 aluminium rims. Vredestein Vederlicht tyres 28 x 1 5/8 x 1 1/8" and Brooks Prof Team saddle. Colours: see back page.



Off-the-road

Constructed in Gazelle's racing department of light Reynolds 531 tubing for use on unpaved paths and hilly terrain. Provided with special "cross" brakes, unbreakable front fork, reinforced handlebar, special formed rear fork and "rough-ride" tyres. The Gazelle "Off-the-road" has 18 gears with adjusters, three chain-blades on the front and a 6-fold freewheel at the rear. Frame sizes: 49, 54 and 59 cm (the optimal frame height is 5 cm lower than that of a racing cycle). The "Off-the-road" is supplied with or without mudguards. Colours: see back page.



RACE FRAMES

Champion Mondial series

Gazelle is specialised in the manufacturing of race cycles and frames. Frames are important in our programme and therefore we offer a wide choice. All Champion Mondial frames are made from Reynolds tubing which is both super light in weight and strong. Reynolds 531 tubes are made from a manganese-molybdenum alloy with the "butted" principle, which implies that in the middle the wall is thin and somewhat thicker at the end. Material thickness: 0.8/0.5/0.8 mm. The seat stays are double tapered whilst the chain stays are round-oval-round.

Gazelle frames have a perfect geometry coupled with optimal rigidity and strength which contribute to the frame's suppleness. The paint quality and finish together with the after-care and service by the racing department is outstanding. Both professionals and amateurs appreciate the qualities of Gazelle race frames. Due to the balanced geometry an inherent "speed" is built into a Gazelle frame or racing cycle.

Gazelle frames have special characteristics which are your guarantee for quality.

Amongst others these characteristics are:

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



Cables guides located under the bottom bracket. The photo below illustrates the "photo-finish" plate which can be supplied on AB, AA-Special, AA-Super and 753 frames.

The heights of the Champion Mondial frames range from 49 up to and including 66 cm. The A-frame can be supplied with a height of 70 cm.

On the left you see the Reynolds 753 frame.



All frames are shown with the ball-head fitting. The standard frames are however without the ball-head fitting. Standard frames and forks are painted, for chromium an extra price is charged.

A-Frame

Made from Reynolds 531 tubing (double butted). Campagnolo fork ends with eyelets, provided with fitting for bottle-holder. Campagnolo brazed-on levers. Cinelli rear brake bridge. Reinforced seat lug. Super-Vitus cast-iron fork crown. Chain support on seat stays. Cable guides under the bottom bracket. Three brake cable guides on the top tube. Rear fork width (126 mm) for 6-fold freewheel. Paint finish and provided with transfers. Weight: approx. 2.8 kg.

Can also be supplied with chromium plated right-hand chainstay combined with chromium plated front and rear end sets and in an extra height up to 70 cm for people taller than 2 metres.



AB-Frame

Made from Reynolds 531 tubing (double butted). Cinelli rear brake bridge. Fork ends without mudguard eyelets (Campagnolo). Provided with fitting for bottle-holder. Cable guides under lower bracket. Bocama micro-fusion bonded fork crown. With engraved Campagnolo brazed-on levers (derailleur adjusters). Three brake cable guides on the top tube. Chain support on the seat stay. Suitable only for 6-fold freewheel. Paint finish and provided with transfers. Weight: approx. 2.7 kg.

Can also be supplied with photo-finish plate and chromium plated chain stay combined with chromium plated front and rear end sets.



AA-Special-Frame

Made from Reynolds 531 tubing (double butted). Special steel lugs. Cinelli rear brake bridge. Short fork ends without mudguard eyelets (Campagnolo). Provided with fitting for bottle-holder. Cinelli micro-fusion bottom bracket. Cable guides under bracket. Rear brake cable through the top tube. Front changers brazed-on hanger. With engraved brazed-on Campagnolo controls. Chain support on seat stay. Only suitable for 6-fold freewheel. Engraved Super Vitus cast-iron fork crown with NCO (New Continental Oval) fork blades. Paint finish and provided with transfers. Weight: approx. 2.7 kg.

Can also be supplied with chromium plated chain stay combined with chromium plated fork ends front and rear (without photo-finish plate).



NEW

AA-Super

New, very supple road frame made from Reynolds 531 tubing (double butted). With high-quality steel lugs. Tapered seat tube for a shorter wheel-base. Special construction of the seat stay. Vertical rear fork ends. Micro-fusion bracket.

Aero micro-fusion fork crown for extra stiffness. With fitting for bottle-holder and chain support on the seat stay. Front changer brazed-on hanger. Photo-finish plate. Cable guide through the top tube. Brazed-on lever fittings on the down tube

and a very nice hexagonal socket fixing system of the seat lug. The weight of this frame is approx. 2.7 kg. It can also be supplied with chromium plated chain stay combined with chromium-plated front and rear end sets.



Reynolds 753 Frame

Reynolds 753 is a manganese-molybdenum alloy to which developments from space-projects have been applied. Featherlight, seamless steel tube, silver-soldered. Here too the butted principle, i.e. thin-walled in the middle and somewhat thicker at the ends (wall-thickness: 0.7/0.5/0.7 mm). Extreme

stiffness combined with torsional rigidity. Arcor Super Vitus fork crown. Short fork ends without mudguard eyelets (Campagnolo). Rear brake cable through top tube. With fittings for the bottle-holder, brazed-on cable guides on the lower bracket. With Campagnolo changers on brazed-on fitting. Chain

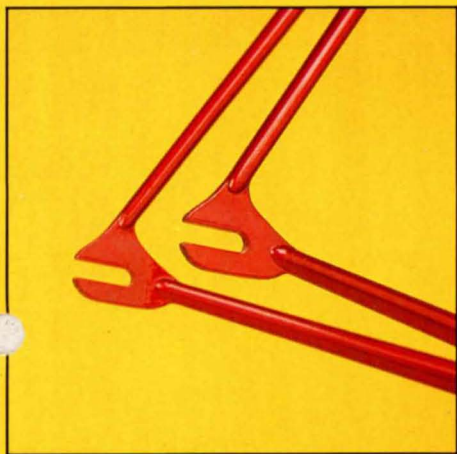
holder on seat stay. Photo-finish plate and brazed-on fitting for front derailleur can be supplied on request. Weight: approx. 2.4 kg. Chromium plating of frame and fork assembly is not possible.



All Champion Mondial frames are supplied with an hexagon al socket fixing of the seat lug, fitted rear end bolts, socket-type bottle fitting nuts, Campagnolo brazed-on levers and two socket nuts for brake fitting. The brazed-on levers, the bottle-holder, the chain-support fittings on the right-hand seat stay and the brake cable guides are silver-soldered on 590°C. on the frame. The frame height of all road racing bicycles is shown on the underside of the back stay bridge.

Crossframe

Made from Reynolds 531 (double butted) tubing. Campagnolo fork ends. Brazed-on brake-cable supports on the top tube and, if preferred, brazed-on fittings for top and bottom levers. Extra high bracket. Weight: approx. 3.0 kg.



Track frame

Made from Reynolds 531 (double butted) tubing with geometry adapted for the track. Special track fork ends, track fork crown and round front fork blades. Weight: approx. 2.8 kg.

Horizontal fork ends on the track frame.



NEW

Trophy Series

Trim Trophy

Frame with 3 Reynolds 531 tubes.
Bocama Super Amateur fork crown.
Brazed-on lever and bottle fittings.
Three brake-cable eyelets on the top tube. Cable-guides under the bottom bracket. Socket fittings for the brakes.
Campagnolo fork ends.
Provided with transfers.
Colours: Berylgreen and Gazelle blue.
Frame heights: 52, 54, 56, 58, 60, 62 and 64 cm.



Cross Trophy

Frame with 3 Reynolds 531 Bocama Super Amateur fork crown. Cable stops on the top and down tube. Cross-brake fittings front and rear. Campagnolo fork ends. Cable-guides under the bottom bracket. Provided with transfers.
Colours: Beryl green and Gazelle blue.
Frame heights: 54, 56, 58, 60 and 62 cm.





Champion Mondial Semi Race

Our Semi-Race series has been directly developed from the racing bicycles. They are built with great precision in our special racing department. Specially designed for the touring rider who wants the advantages of racing materials, but

also more comfort in the form of mudguards, lighting equipment and a normal handlebar. The Champion Mondial Semi-Race is handmade from Reynolds 531 tubing with Campagnolo fork ends. Black plastic mudguards. Tyres: $28 \times 1 \frac{5}{8} \times 1 \frac{1}{16}$ ". Aluminium sport handlebar, - crank - set, - carrier and - rims. With Sun Tour VX derailleur

(10 gears). Real leather saddle. Assa safety lock. Stand. Halogen lamp. Ladies model with a Reynolds mixed frame.

Weight: 13 kg.

Frame heights: gents: 56, 58, 60, 62, 64 and 70 cm. ladies: 53, 56 and 58 cm.

Colours: Ivory, Beryl green, Bordeaux red.



High riser

The Gazelle High Riser can be supplied in the Champion Mondial Semi Race design with a 70 cm high race frame for sporting and racing cyclists of 2 metres and taller. These cycles are handmade of Reynolds 531 tubing in our racing department.

Lightweight, but still optimally stable and strong due to a special form of the top tube and the tapered seat tube. The seat stay is specially constructed for a short wheel-base. With round, and therefore very strong, front fork blades. Colours: Ivory, Beryl green, Bordeaux red.

Frame with chromium plated right-hand chain stay and on the right the brake-cable guides on the top tube.

Gazelle Race dealers

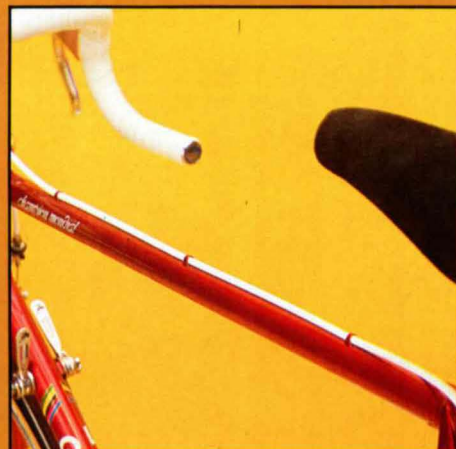
You will be most welcome at the Gazelle race dealers for service and advice. The specifications mentioned in this catalogue are issued under reserve. Your Gazelle race dealer always has the latest pricelist available.

Weights

Where weights have been mentioned in this catalogue, they have been quoted as accurately as possible. However, in practice small deviations can be possible, e.g. due to differences in frame sizes.

Smaller, faster, lighter, The racer from REDESTEIN

Reynolds tubes types 531 and 753 are guaranteed by a transfer applied to the front fork. A Reynolds guarantee transfer is also applied to the frame.



Brazed-on fitting for the front derailleur, standard on AA-Special and AA-Super frames. On request also possible on the 753 frame.



Special construction of the AA-Super seat stay.

Colours

Colours of Gazelle racing cycles and -frames in this catalogue (unless otherwise stated) are:

Black	Champagne
Amstel red	Gazelle blue
Ivory	Beryl green
Bordeaux red	Baikal blue
Brussels blue	Sapphire blue
Silvergrey	

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