

MERCIAN

**Specialists in Handbuilt
Frames and Cycles where
Craftsmanship and Quality count**



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MERCIAN

Custom Built Frames for the enthusiast

Mercian Cycles have been hand building frames in Derby for over 50 years and our standards for accuracy in building and the finest finishes available are known by enthusiasts throughout the world. Our Company name Mercian can be traced back into history of bygone days – we are situated in the ancient Kingdom of Mercia – the capital being Repton – now a village a few miles south of Derby and famous for its public school. Naturally



the most durable finish known. After hand lining and transfers, the frame is given a coat of clear varnish for a lasting finish.

Mercian frames can be finished in any colour from our range of over sixty colours – if your choice is not shown, then we can do almost any colour if a sample is supplied with the order. Enamel finishes can be had in almost any colour, but the other finishes can



the people of Mercia were called Mercians. Every Mercian frame is built from the world renowned Reynolds double butted tubing, and each frame is hand made one at a time by one craftsman. No factory production line methods are used and so each Mercian frame is consistent in quality and finish. Every tube used on the frame is hand mitred, so that the internal joints on each frame are a perfect fit. Each frame is sprayed to customers choice and is then oven-baked to give



only be in the colours shown. Polychromatic colours have a metallic effect and our flamboyant finishes are a translucent colour on top of a silver undercoat. Our Italian Pearl finishes have a metal flake effect and have to be seen in sunshine to appreciate the beautiful effect of this finish. Each frame is then checked before despatch and each Mercian craftsman is conscious of quality control, taking great pride in the frame we produce.



MERCIAN CEICIAN



Audax Special

Our Audax Special model has been specially designed for the Audax cyclist who rides Audax events at all distances. The frame is built with Reynolds '531' "Competition" tubing and has the latest short point Italian lugs with heart cutouts. The frame is built with closer clearances, allowing mudguards to be used with 39mm/49mm allen key brakes.

AUDAX MODEL SPECIFICATION

Reynolds '531' Double Butted "Competition" tubing

Size to order - 48cm to 66cm (centre B.B. to top of S/T)

72° head angle - 75° seat angle (48cm to 52cm)

72° head angle - 74° seat angle (53cm to 56cm)

73° head angle - 73° seat angle (57cm to 61cm)

73° head angle - 72° seat angle (62cm to 66cm)

270mm bottom bracket height

42mm fork rake (50mm on small frames)

420mm chainstays

12mm or 16mm diameter seat stays

Close clearance for 700C wheels and mudguards

Campagnolo ends and mudguard eyes

Campagnolo down tube lever bosses and tunnels under bottom bracket

3 top tube cable guides on top of top tube

Bottle cage bosses on down tube

Seat pillar size - 27.2mm (not included)

Optional Extra Braze-ons

See frame price list

Finish

Any colour of your choice, with lugs lined and Mercian transfers. Any additional bands, or overspray, charged extra.

Special Orders

Can be made to your own specification - see frame price list.



MERCIAN CICLIZ



Tourist Tandem

After many years of planning and testing, Mercian Cycles are now able to offer one of the finest frames ever produced. The machines handling, workmanship, and finish are the finest available. The design is extremely responsive yet comfortable, making it suitable for racing as well as touring. The frame is of bronze welded construction throughout, thus enabling over sized double butted tubing to be used for added rigidity. Our tandem frames are all made by one of our top craftsmen, and each frame is handmade to customer's own requirements.

DOUBLE DIAMOND TOURIST MODEL

Reynolds '531' Double Butted tubing

Frame sizes to order

Campagnolo ends

Clearance for 700C wheels and mudguards

Campagnolo down tube gear bosses

Campagnolo cable tunnels and cable eye on chainstay

Top tube cable eyes for bare wire brake operation

Cantilever brake pivots with centre pull bridge on seatstays

No pump pegs (frame fit pump used)

Allen key seat lug bolt fitting

Bottle cage bosses

Any additional brazings for hub or disc brake, dynamo, lamp boss, or carriers are extra as per price list

Seat pillar size - 27.00mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers.

Complete Machines

Complete machines are available to order - see price list for latest specification and details.



MERCIAN TANDEM



Super Tourist

The Super Tourist Tandem is ideal for extended tours with heavy loads. This model has a bracing tube from the centre of the head through to the rear seat tube with extra stays brazed onto the seat stays above the rear ends. This design is ideal for larger frame sizes for added rigidity, but is not practical on small frames as the head tube is not big enough for the extra bracing tube. On frames with different seat tube size, the top tubes are sloped in a direct line, as this design is more rigid. Customers should note that top tube measurements are measured in a horizontal plane, as on a solo frame, and not along a sloping top tube.

SUPER TOURIST MODEL

Reynolds '531' Double Butted Tubing

Specification and brazings as on our Double Diamond Tourist Model

Finish

Any colour of your choice with contrasting head and triple seat tube band, lugs lined and Merzender transfers.



Hand cut Lugs on Merzender Tandems



Rear ends on Super Tourist Model



MERCIAN VINCITORE



Vincitore

In an age of mass-production, it is rather pleasing to find a frame with intricate hand cut lugwork as on our Vincitore touring model. Our craftsmen spend many hours cutting and filing the Vincitore lugs from blank lugs, and the result is a distinctive frame that is not available from any other manufacturer in the world. Also available with long fancy spearpoints on bottom bracket as Vincitore Special – see price list for extra cost.

TOURING MODEL SPECIFICATION

Reynolds '531' Double Butted "Competition" tubing

Size to order – 48cm to 66cm (centre B.B. to top of S/T)

72° head angle – 75° seat angle (48cm to 52cm)

72° head angle – 74° seat angle (53cm to 56cm)

73° head angle – 73° seat angle (57cm to 61cm)

73° head angle – 72° seat angle (62cm to 66cm)

270mm bottom bracket height

48mm fork rake (54mm on small frames)

430mm chainstays

12mm or 16mm diameter seat stays with MERCIAN engraved at top

Clearance for 700C wheels and mudguards

Campagnolo ends and mudguard eyes

Campagnolo down tube lever bosses and tunnels under bottom bracket

3 top tube cable guides on top of top tube

Bottle cage bosses on down tube

Any additional braze-ons extra as price list

Seat pillar size – 27.2mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers. Additional bands extra.

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.



MERCIAN



Professional

Our Professional model has a unique spearpoint bottom bracket shell that is rarely found on other makes of frames. The long spearpoints are steel-welded onto the bottom bracket shell before the frame is built, and this makes an extremely rigid frame, unlike other makes where a spearpoint is brazed on after the frame is made, and only has a cosmetic value. The frame is built with special hand-filed Prugnat Italian lugs.

Racing Model Specification

Specification and brazings as our Strada Speciale Model.



Long fancy spearpoints on Vincitore Special



Vincitore head lugs





Recently introduced to the Mercian range for the rider who likes his frame to be lightened by drilling the lugs, but at the same time, requires a touch of individuality that other frames lack. All the long point lugs are hand cut with a stylish clover leaf. The Strada Speciale also has the seat stays fitted to the rear of the seat tube and an allen key seat lug fitting is included.

RACING MODEL SPECIFICATION

Reynolds '531' Double Butted "Competition" tubing
 Size to order – 48cm to 66cm (centre B.B. to top of S/T)
 73° head angle – 75° seat angle (48cm to 55cm)
 74° head angle – 74° seat angle (56cm to 66cm)
 270mm bottom bracket height
 32mm fork rake, 40mm on small frames, with new oval Continental forks
 410mm chainstays
 12mm or 16mm diameter seat stays
 Close clearance for 700C wheels only – no mudguard eyes
 Campagnolo Super Record ends
 Campagnolo down tube lever bosses and tunnels under bottom bracket
 3 top tube cable guides on top of top tube
 Bottle cage bosses on down tube
 Any additional braze-ons extra as frame price list
 Seat pillar size – 27.2mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers. Additional bands or overspray extra.

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.



MERCIAN CEICIAN



Superlight

Our Superlight model is built with hand cut lugs, which are cut away in a unique style. Every unnecessary part is cut away from the lugs, which look barely enough to support the frame. The design makes a light and responsive racing frame. The model is built with the popular fastback seat stays for extra lightness, and an allen key seal lug is included on this model.

RACING MODEL SPECIFICATION

Specification and brazings as on our Strada Speciale Model.

Lighter Tubing

Reynolds '653' tubing is available at extra cost – see frame price list.



Clover leaf cutouts on the Strada Speciale



Hand cut Superlight lugs





Our Pro Lugless model will appeal to the rider who requires an extremely responsive racing frame. This model is built with the lighter Reynolds '653' tubing and the lugless-style offers greater flexibility of design to the discerning rider. Another advantage of lugless frames is that they are lighter, as conventional lugs are not required. Building lugless frames requires greater skills than lugged frames, and Mercian are well known for the high standard of bronze welding expertise. The forks have the Cinelli zero investment cast fork crown and the overall smooth appearance of the Pro Lugless model is very appealing.

PRO LUGLESS MODEL SPECIFICATION

Reynolds '653' tubing

Size to order – 48cm to 64cm (centre B.B. to top of S/T)

73° head angle – 75° seat angle (48cm to 55cm)

74° head angle – 74° seat angle (56cm to 64cm)

270mm bottom bracket height

32mm fork rake, 40mm on small frames, with Cinelli Aero fork crown

410mm chainstays

Fastback seat stays butted onto rear of seat tube

Close clearance for 700C wheels only

Campagnolo Super Record ends

Campagnolo down tube lever bosses and tunnels under bottom bracket

Bottle cage bosses on down tube

3 top tube cable guides on top of top tube

Any additional braze-ons extra as frame price list

Seat pillar size – 27.2mm (not included)

Finish

Any single colour of your choice with Mercian transfers.

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.



MERCIAN CINELLI AERON



Low Profile

The Low Profile model is the latest introduction to the Merzino range. The frame is built in lugless style from the lighter Reynolds '653' tubing and the aerodynamic style offers less wind resistance. The lugless style, although more time consuming to build, has the advantages of greater flexibility of design, and therefore can be built to any size and specification. The frame is fitted with fastback seatstays for extra lightness, and the fork has the Cinelli Aero investment cast fork crown. The machine gives a fantastic ride and has to be ridden to be appreciated.

LOW PROFILE MODEL SPECIFICATION

Reynolds '653' Tubing

Built to each customer's individual specification only

Finish

Any single colour of your choice with Merzino transfers



Pro lugless head with
Cinelli Aero Crown



Fastback seat stays on
Low Profile





Our King of Mercia Tourist is the most popular model in our range of custom built touring frames. The frame is built with the Italian short point lugs, with heart cutouts, which are finely filed. The forks are built with the Romani semi sloping fork crown, but a Cinelli investment cast crown can be used at extra cost.

TOURING MODEL SPECIFICATION

Reynolds "531" Double Butted "Competition" tubing

Size to order - 48cm to 66cm (centre B.B. to top of S/T)

72° head angle - 76° seat angle (48cm to 52cm)

72° head angle - 74° seat angle (53cm to 58cm)

73° head angle - 73° seat angle (57cm to 61cm)

73° head angle - 72° seat angle (62cm to 66cm)

270mm bottom bracket height

48mm fork rake (54mm on small frames)

430mm chainstays

12mm diameter or 16mm diameter seat stays with MERCIAN engraved at top

Clearance for 700C wheels and mudguards

Campagnolo ends and mudguard eyes

Campagnolo down tube lever bosses and tunnels under bottom bracket

3 top tube cable guides on top of top tube

Bottle cage bosses on down tube

Any additional braze-ons extra as frame price list

Seat pillar size - 27.2mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers. Additional bands extra

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.



MERCIAN



King of Mercia - Racing

Our King of Mercia Racing model is designed for the racing enthusiast who must have the best. Each frame is hand built one at a time by one of our craftsmen, unlike many other makes of a similar price range which are 'production line made'. The forks are fitted with the Romani semi-sloping crown together with new continental oval fork blades. The seat stays have Mercian engraved on the top eye which is outlined in contrast.

RACING MODEL SPECIFICATION

Specification and brazings as on our Strada Speciale Model.

Lighter Tubing

Reynolds '653' tubing is available at extra cost - see frame price list.



Heart cutout lugs and Romani crown on King of Mercia



Mercian engraved seat stays on King of Mercia



MERCIAN



Miss Mercian

Our Miss Mercian model is one of the few custom built ladies frames available today. The lugs for ladies frames of the quality that Mercian require are no longer available, so our craftsmen custom make the lugs for this frame. The price of this model reflects this extra care taken in building the frame, but the end result is a masterpiece not available from any other source.

TOURING MODEL SPECIFICATION

Reynolds 531 Double Butted "Competition" tubing
Size to order - 46cm to 66cm (centre B.B. to top of S/T)
72° head angle - 75° seat angle (48cm to 52cm)
72° head angle - 74° seat angle (53cm to 56cm)
73° head angle - 73° seat angle (57cm to 66cm)
270mm bottom bracket height
48mm fork rake (54mm on small frames)
430mm chainstays
12mm diameter or 16mm diameter seat stays with MERCIAN engraved at top
Clearance for 700C wheels and mudguards
Campagnolo ends and mudguard eyes
Campagnolo down tube lever bosses and tunnels under bottom bracket
Bottle cage bosses on down tube
Brake cable eyes brazed on top of twin lateral stays for brake operation on twin lateral stay bridge
Pump pegs under twin lateral stays
Any additional braze-ons extra as frame price list
Seat pillar size - 27.2mm (not included)

Finish

Any colour of your choice with contrasting head and seat tube band, lugs lined and Mercian transfers. Additional bands extra

Special Orders

From our experience, the above specification suits most customers, but we can build this model to your own specification if required.



MERCIAN CLASSIC



Our Classic frame is a recent addition to the Mercian range. The frame and forks are built from the Reynolds '531' "Special Tourist" double butted tubing. The frame is built with Italian short point lugs and Campagnolo ends. The Classic is a lively touring frame and has the usual Mercian high quality workmanship not usually seen on frames of this price.

CLASSIC MODEL SPECIFICATION

Reynolds '531' Double Butted "Special Tourist" tubing

Size to order - 50cm to 66cm (centre B.B. to top of S/T)

72° head angle - 75° seat angle (50cm to 52cm)

72° head angle - 74° seat angle (53cm to 56cm)

73° head angle - 73° seat angle (57cm to 61cm)

73° head angle - 72° seat angle (62cm to 66cm)

270mm bottom bracket height

48mm fork rake (54mm on small frames)

Semi wrapover seat stays

430mm chainstays

Campagnolo ends and mudguard eyes

Campagnolo down tube lever bosses and tunnels under bottom bracket

Bottle cage bosses on down tube

3 top tube cable guides on top of top tube

Clearance for 700C wheels and mudguards

Seat pillar size - 27.00mm (not included)

Optional Extra Braze-ons

See frame price list

Finish

Any colour of your choice with lugs lined and Mercian transfers. Additional bands extra

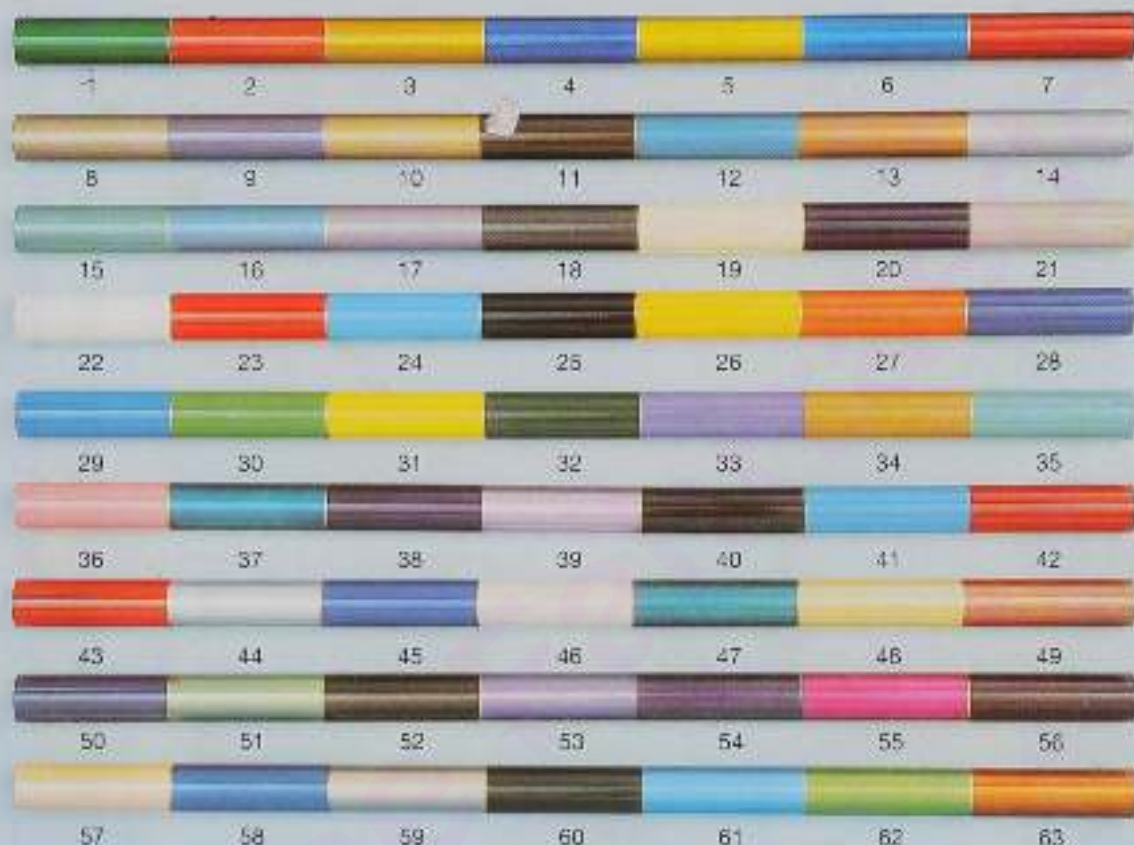
Special Orders

No alterations to the above specification can be accepted.



Mercian Frame Finishes

Please quote reference number and colour name when ordering



- | | | |
|--------------------------------|--------------------------------|------------------------|
| 1 Emerald Green Flamboyant | 22 White enamel | 43 Flame Red Pearl |
| 2 Red Flamboyant | 23 Red Enamel | 44 Silver Pearl |
| 3 Gold Flamboyant | 24 Light Blue Enamel | 45 Electric Blue Pearl |
| 4 Dark Blue Flamboyant | 25 Black Enamel | 46 White Pearl |
| 5 Lime Green Flamboyant | 26 Yellow Enamel | 47 Turquoise Pearl |
| 6 Anquetil Blue Flamboyant | 27 Orange Enamel | 48 Lemon Pearl |
| 7 Ruby Flamboyant | 28 Royal Blue Enamel | 49 Dusky Pink Pearl |
| 8 Champagne Polychromatic | 29 Riviera Blue Enamel | 50 Midnight Blue Pearl |
| 9 Purple Polychromatic | 30 Apple Green Enamel | 51 Moss Green Pearl |
| 10 Gold Polychromatic | 31 Canary Yellow Enamel | 52 Tobacco Pearl |
| 11 Coffee Bronze Polychromatic | 32 British Racing Green Enamel | 53 Mauve Pearl |
| 12 Metallic Blue Polychromatic | 33 Mauve Enamel | 54 Purple Pearl |
| 13 Golden Bronze Polychromatic | 34 Butterscotch Enamel | 55 Magenta Flamboyant |
| 14 Silver Polychromatic | 35 Bianchi Blue Enamel | 56 Deep Plum Pearl |
| 15 Green Polychromatic | 36 Pink Enamel | 57 Beige Pearl |
| 16 Blue Polychromatic | 37 Kingfisher Blue Flamboyant | 58 Blue Intenso Pearl |
| 17 Lilac Polychromatic | 38 Purple Flamboyant | 59 Champagne Pearl |
| 18 Gunmetal Grey Polychromatic | 39 Rose Pearl | 60 Racing Green Pearl |
| 19 Cream Enamel | 40 Chocolate Brown Enamel | 61 Ice Blue Pearl |
| 20 Purple Enamel | 41 French Blue Enamel | 62 Leaf Green Pearl |
| 21 Beige Enamel | 42 Maroon Enamel | 63 Orange Pearl |

MERCIAN CYCLES LIMITED

Directors: D. W. BELLON, W. PETERSON, MRS. S. BISHOP
Company Registered 201177 VAT Reg. No. 255445779

Manufacturers of
THE WORLD FAMOUS "MERCIAN"
LIGHTWEIGHT RACING FRAMES
AND CYCLES

Open Sales and Showroom
7 SHADLEWY ROAD, ALVASTON,
DERBY, DE4 4UG

Telephone (01332) 752468
Fax No: (01332) 751033

Dear Customer,

Thank you for your enquiry received today and we are enclosing our latest catalogue and price lists for Mercian frames, cycles, and renovations. Mercian frames have been made in our own workshops in Derby for over fifty years and are well known for their accuracy in construction and quality in finish. We can re-enamel any make of frame and full details about our renovation service are shown in the enclosed leaflet.

Our delivery period for new frames is now 2 months with an extra month required for chrome plating. Personal callers are welcome to visit our showroom at Alvaston, where we have an extensive display of our frames and cycles. We also have a new clothing boutique which has an excellent choice of clothing and shoes. Our showroom at the address above is open from 9.00am to 5.30pm Monday to Friday; 9.00am - 5.00pm on Saturday; CLOSED ALL DAY WEDNESDAY AND SUNDAY.

Here our sales staff, who are active cyclists themselves, will be able to advise you of any technical points in the building of your new frame and we are sure that you will benefit from their experience.

If you wish to order your frame by post, it would assist us if you could fill in the enclosed Frame Specification Form. If you are unsure of some of the measurements or brazed on fittings, just write a few notes on the reverse of the order telling us the type of riding that you require the frame for and the type of equipment that you will be using. We shall require a minimum deposit of £100.00 with a frame order and a £100 deposit with a cycle order. The easiest way to pay for your frame is by Credit Card. We accept Visa and Mastercard - just quote your credit card number and card expiry date. We also accept payment by Sterling cheque - your bank will advise you of this.

For overseas customers, frames are sent by Air Parcel Post, and the cost of this including insurance is £30.00 per frame to Europe, £40.00 to Canada and the USA and £45.00 to Australia.

For the customer who is not able to wait our delivery period to have a frame made to order, we do have a selection of Classic, Audax, and King of Mercia frames in stock - please telephone our showroom on Derby 752468 for details.

We look forward to receiving your order, which will receive our personal attention, but should you require any further information do not hesitate to write again, or telephone us on Derby 752468 for any advice.

Yours faithfully,


MERCIAN CYCLES LIMITED

WE CAN RE CHROME AND RESPRAY YOUR FRAME AND THE
PRICES ARE ON THE ENCLOSED PRICE LIST. FOR
PAYMENT WE ACCEPT MASTERCARD OR VIS - PLEASE QUOTE
CARD NUMBER AND EXPIRY DATE.

MERCIAN FRAME SPECIFICATION

Name	Date of Order
Address	Delivery Date
.....	Deposit Received
Frame No.	Please deliver/Will collect
Model	Gear Lever Bosses
Lugs	Tunnels under/over B.B.
Size	Lamp Boss
Top Tube	Brake Guides
Ends	Pump Peg on back of Head Tube
Angles	Centre Pull Brake Bridge
C/Stays	Bottle Cage Bosses
S/Stays	Blackburn Rear Rack Eyes
Fork Rake	Rear End width - 126mm/130mm/135mm
B.B. Height	Allen Key Brakes
A.K. Seat Lug	Cantilever Brake Pivots
Tyres - 700 x 20/700 x 25/700 x 28/700 x 32	Fit Head Set
Clearance for M/Guards - Yes/No	Fit BB Set
Brake Depth 39mm/49mm-47mm/57mm
Fork Crown
Chrome
Main Finish
S/T Bands	Head
.....	Extra Bands
.....
.....	Transfers
Lugs Lined
Customer's Signature

FRAME ORDER ALTERATIONS: *We are only able to accept alterations to orders until the frame is ready for building. Once the frame is started, no alterations will be accepted.*

MERCIAN FRAME ORDER

TYPE OF LUGS - ITALIAN HEART CUTOUTS (AS CATALOGUE), CAST SHORT POINT/CAST B.B;
CAST LONG POINT/CAST B.B

IF YOU ARE USING SIDE PULL BRAKES, PLEASE CROSS OUT THE SECTION THAT IS NOT
APPLICABLE AND RETURN WITH YOUR ORDER FORM.

- 1) 59MM/49MM (SHALLOW BRAKES) OR 47MM/57MM (DEEP BRAKES)
- 2) ALLEN KEY FITTING BRAKES OR NUTTED FITTING

PLEASE STATE TYRE SIZE NORMALLY USED - 700x23/700x25/700x28/700x32/700x35

PLEASE STATE REAR HUB WIDTH - 120MM/126MM/130MM/135MM/140MM

TYPE OF TUBING: 531S1, 531C, 531A1B, 653A1B, 653, 708, 73108, 753, 853, 85508

Mercian Cycles Ltd.

Retail Sales and Showroom
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Telephone (01332) 752466
Fax (01332) 751033

Office and Works:
Pentraet Street, Ascot Drive,
Derby, DE24 8JD
Telephone (01332) 346786
Fax (01332) 751033

MERCIAN TANDEM FRAME LIST - JULY 1st, 1995

TOURIST TANDEM FRAME - £279.00 - VAT

1908-1771N1, VAT

Our tandems are built from Reynolds 531 oversize tubing using bronze welded lugless construction, and in the Double Diamond design. This configuration gives a responsive yet rigid frame, adequate for most touring needs. Seat tubes are heavy duty for 27.0L seat pillars. Cantilever brake brazing with strong rear brake hanger, incorporating an adjuster, brake cable stops and guides, two sets of bottle bosses, and all gear brazings are included in the price. Fitted with an alloy bottom bracket eccentric. Rear end spaced at 140mm. Finished in any colour of your choice with contrasting head and seat tube bars. Lug lined and Mercian spacers. Any additional brake sets are extra at per price list. Head set of your choice is extra - see our head set price list.

SUPER TOURIST TANDEM FRAME - £325.00 - VAT

11086-P771N1, VAT

Claimed to be even more rigid than the Double Diamond. This model has a bracing tube from the centre of the head through to the rear seat tube with extra stays brazed onto the seat stays above the rear ends. This model is generally recommended for expedition touring. Braze on fittings are as for the Tourist model. It is not practical to build this model in a smaller size than 22".

DOUBLE MARATHON TANDEM FRAME - £379.00 + VAT

11105-6A1N1, VAT

Similar to our Super Tourist Model. The main difference is that the 26.0mm tube from the head is brazed to the rear bottom bracket shell and then a brace tube is brazed in from the front seat lug with extra stays onto the seat stays.

Our 531 Tandems are recognised as the leading machines in the country and our specification has evolved from many years of tandem riding in many countries and over varying terrain. Contrary to various media ideas, from our own experience we find that two Campagnolo cantilever brakes give adequate stopping power for light touring. Our tandem machines are designed on this basis. However, we do supply the rear wheel, spaced at 140mm and threaded on the left side to enable the fitting of a screw on Hope disc brake, should you find it necessary for more braking power. This certainly would be needed for heavier riders and also for expedition touring. If you do require a third brake we recommend that it should be operated by an independent lever. Using a twin brake lever only serves to reduce the stopping capacity of both brakes which it operates. This is the most likely reason behind the motive for fitting yet more brakes. The braze on fittings to work a disc brake are available at extra cost. Unfortunately both the Hope Disc and the Arax Drum brake require rather more space than the Campagnolo cassette hub allows for - those will only fit if a Hope tandem cassette hub is used in place of the original Campagnolo.

Our preference is to supply top of the range machines of high quality and durability. However, we recognise a demand for an economy machine and have selected components which we feel should meet this demand with very little compromise.

Mercian Cycles Ltd.

Retail Sales and Showroom:
7 Shardlow Road, Alvaston,
Derby, DE24 0JG
Telephone (01332) 752488
Fax (01332) 751033

Office and Works:
Ponetract Street, Ascot Drive,
Derby, DE24 8JD
Telephone (01332) 346786
Fax (01332) 751033

PRICE LIST FOR COMPLETE MACHINES - MARCH 1ST 1998

CLASSIC TOUR 98 - £659-32 + VAT

£770-00 (INC VAT)

The Mercian Classic is a lively and responsive touring machine built from Reynolds 531 double butted, special Tourist tubing using Campagnolo ends with wheel alignment adjusters. The frame used for this complete machine has the following braze on fittings: Rear pannier rack eyes; 1 set of bottle cage bosses on the down tube; double down tube gear lever bosses; cable tunnels under the bottom bracket; chain stay stop; three brake cable guides along the top tube. The design gives good clearance for 700c wheels and tyres.

COMPONENT SPECIFICATION: Mainly Shimano equipment. RSX triple chainset 46-36-26; UN52 cartridge bottom bracket; RSX long arm rear gear with RX100 down tube index 7 speed levers; RX100 Dual Pivot brakes with RSX brake levers; HG70 cassette and chain; choice of 13 to 30 or 12 to 26 teeth; POM30L pedals with toe clips and straps; STA cartridge bearing head set; ITM seat post; handlebars and stem; Selia Italia Anatomic leather covered touring saddle; Mavic T27 silver finish rim built with DI lightweight steel spokes with Sachs Centara 7 speed cassette hubs with Michelin Tracer tyres; ES66 mudguards with Secu clips are fitted; cork tape; supplied with a Nitro pannier rack and bottle cage. Option of RSX STI gear shifters.

This component package should satisfy the demands of even the most ardent tourist and provide long hours of trouble free cycling.

The frame is finished in Racing Green Pearl, lugs picked out in silver and fitted with silver Mercian transfers.

Sizes available: 19½", 20½", 21½", 22½", 23½", 24½"

As the Mercian Classic cycle is very competitively priced we will not accept any changes to the specification other than detailed below:

Size/colour £25-00 (INC VAT)

STI gear change option £59-50 (INC VAT)

KING OF MERCIA TOUR - SHIMANO - £648-96 + VAT

£997-50 (INC VAT)

The King of Mercia touring machine is custom made to your own personal requirements and is designed for the serious tourist who is seeking a lively and responsive machine. The frame is built to your measurements and geometry, with braze-ons to suit the components. Our Shimano specification machine has good quality equipment at a realistic price. The Shimano RX100 Dual Pivot brakes provide very impressive stopping power, and we have even used these brakes on our tandems in hilly terrain with no problems!

COMPONENT SPECIFICATION: Shimano LX front and rear gears; 46-36-26 chainset with 13 to 26t cassette; Parallax 8 speed hubs (the hub barrel is wider to give added wheel stiffness and with 135mm rear end space - the wheel is almost dishless); RX100 down tube index gear levers; RX100 pedals and toeclips with Christophe leather straps. Brakes are the superb Shimano RX100 Dual Pivot type; ITM Pro black finish bars, stem and seat post. Saddle is Selia Italia anatomic leather covered - lady or gents; wheel rims are Mavic T27 with Michelin Tracer Kevlar tyres; bottom bracket is a sealed unit; headset has cartridge bearings to keep maintenance to a minimum. ES66 chromoplastic mudguards with stainless steel fittings and stays. As with the Campagnolo cycle specification, the frame includes 1 set bottle cage bosses and rear rack eyes. Bottle cage and rack extra to choice.

Mercian Cycles Ltd.

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MERCIAN '853' PRO LUGLESS

We are now able to offer the Mercian Pro Lugless model in the new Reynolds '853' tubing. This is another prestige product from Reynolds and is claimed to take the most rigid frameset available.

The main advantage of Reynolds '853' tubing is its ability to air-harden after the tube joining process. This unique air-hardening property of Reynolds '853' provides additional stiffness at the joints, giving a stiffer frame with excellent fatigue strength and responsiveness. An additional advantage of '853' tubing is that as the tube surface is so hard, minor denting damage caused by surface impact is reduced.

'853' Pro Lugless Model Specification

Reynolds '853' tubing

Size to order - 48cm to 64cm (centre bottom bracket to top of seat tube)

73° head angle - 73° seat angle (48cm to 55cm)

74° head angle - 74° seat angle (56cm to 64cm)

270mm bottom bracket height

32mm fork rake (40mm on steel frameset), with Linelli Aero Fork crown

410mm chainstays

Fastback seat stays butted onto rear of seat tube

Close clearance for 700c wheels only

Campagnolo Super Record ends

Campagnolo down tube lever bosses and funnels under bottom bracket

Bottle cage bosses on down tube

3 top tube cable guides on top of top tube

Any additional bronze-ons extra as frame price list

Finish

Any single colour of your choice with Mercian transfers.

Special Orders

From our experience, the above specification will suit most riders, but we can also build this model to your own specification.

Cast Lugs, Bottom Bracket and Crown

The frame can also be built with cast lugs (short or long joints), cast bottom bracket shell and cast fork crown, at no extra cost.

'853' PRO LUGLESS PRICE £495.00 + VAT