



LIGHTWEIGHT CYCLES
and
TANDEM
MANUFACTURERS.



Hatchings



798/800, SEVEN SISTERS ROAD,
TOTTENHAM, N.15.

461, LEA BRIDGE ROAD,
LEYTON, E.10.

Guarantee.

HETCHIN'S GUARANTEE that all Cycles and Tandems are built on our premises, and that all reasonable precautions have been taken to secure excellence of materials and workmanship. Should any defect occur during a period of five years, we undertake to repair or replace, free of charge, providing same is returned to us carriage paid.

We do not hold ourselves responsible for any consequential damage or any expense which may arise from the results of defective material or workmanship.

This Guarantee does not cover machines bought second-hand, or where alterations and repairs have been made by other firms. Other firms specialities, such as Tyres, Brakes, Speed Gears, etc., are not covered by our guarantee, these are usually covered by their manufacturers and in such cases we undertake to give every assistance in obtaining a satisfactory settlement.

CASH ORDERS.

A deposit of 20s. or more is required with definite order. Balance of cash price is payable on completion of machine, when statement of account is submitted to customer.

TERMS.

If so desired, terms can be arranged privately and confidentially.

CARRIAGE.

Cycles, tandem and frames, are sent carriage paid and packed free by passenger train to the nearest railway station to any part of England, Scotland, Ireland or Wales. Customers should thoroughly inspect all machines before signing the Railway Company's receipt and they should only sign **unexamined**. Should the machine be damaged at all in transit the station must be notified immediately and also Hetchin's.

INTRODUCTION.



IN offering you this catalogue and introducing our products, we can definitely say they are the finest obtainable. As we do not have to pay for extensive advertising, our prices compare favourably with all others; and we incur no bad debts which you yourself would have to pay for in the long run.

Why this catalogue was made. Our business has always been conducted on the basis of personal attention. Owing however to the increased popularity of our Cycles, and the pressing demand for an illustrated catalogue of the latest models, we feel sure that this catalogue will be well received.

The Cyclist. The wants of the genuine cyclist are faithfully considered and no specifications are incorporated without a guarantee of their utility.

Methods. We do not employ mass production and slip-shod methods, every cycle frame and all forks are individually built to the customers' own requirements.

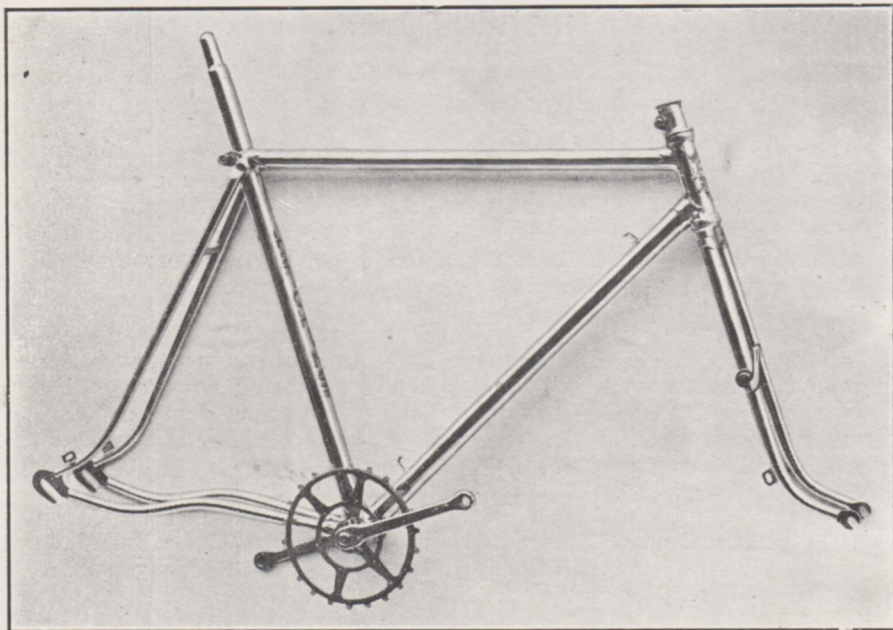
Conscientious Work. Our men have a thorough and scientific knowledge of frame construction and take a real pride in their work. You can therefore be confident that all models given out are technically perfect.

Solely on merits. Our business has been built entirely on recommendation and the output shows a large percentage increase every season.

Weight Reduction. In this sphere of cycle building, frames can only be built to a minimum weight and lugs turned down to a certain extent. Tubing of too light a gauge loses that rigidity and responsiveness which is so essential to the racing man. Although we can build down to any competitive weight, we only use materials of proven quality. For all that, our machine is made lighter by our own methods, and the best of England's riders have proved their reliability.

HETCHIN'S BRILLIANT NO. 2 VIBRANT.

Weight from 8½ lbs.



The Brilliant has been designed solely for the racing man, a semi upright model allowing full scope for position and fitted with our Rear Vibrant Triangle (patent No. 33317) The vibratory action caused when riding over uneven ground lessens the retarding force on rear wheel, resulting in less loss of speed.

The test made as regarding rigidity on the chain stays we found that owing to the rake in stays the resistance put up was a fraction over 4% more than straight stays of same gauge tubing, the triangle is not intended to spring, only to vibrate at rear ends and take off all dead shock from the apex.

**Built of Reynolds high Manganese Butted Tubing
Wheelbase 40½". Bracket Height 11".**

This model can also be built entirely to your own design at no extra charge.

CHROME PLATED ALL OVER OR AS DESIRED.

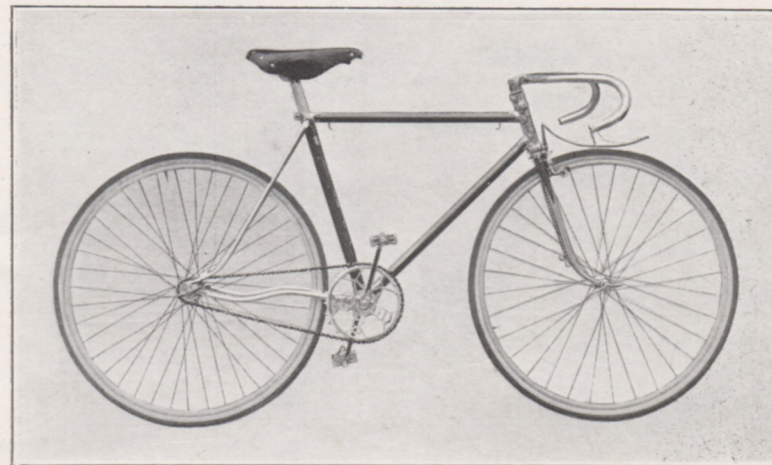
PRICE CASH. As illust. with C1,000 chain wheel set H.M. Seat Pin, Bracket and Head Fittings.

£5-5-0

B.S.A. or Chater-Lea Fittings **£6-0-0**

HETCHIN'S SUPERBE ROAD MODEL.

Weight from 17 lbs.



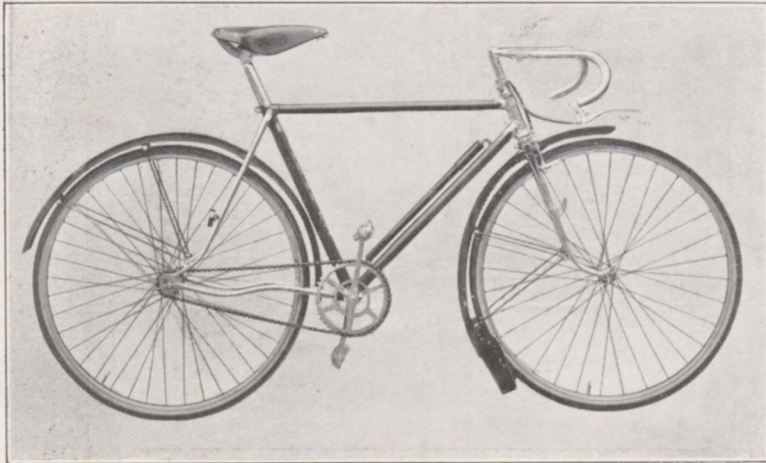
Never before has such exquisite and unique workmanship been displayed in cycle construction.

- FRAME** ... Chater-Lea Lugs, H.M. Tubing Butted B.S.A. Head Fittings and interiors. B.S.A Chain Wheel with Constrictor Fluted Cranks. **SIZE TO ORDER.**
- FORKS** ... As desired.
- WHEELS** ... Constrictor first choice 26 in. or 27 in, B.S.A. light Hubs Tied and Soldered.
- TUBULARS** ... Dunlop, Constrictor or Tabucchi, File or Smooth Band.
- PEDALS** ... Solid Centre, B.S.A. or BOA.
- SADDLE** ... B.17 Sprinter or to Order.
- BRAKE** ... Tabucchi Alloy, detachable bolt fitting.
- CHAIN** ... Block 1 in. × ⅜ in. recommended or to order.
- BARS** ... Brazed up cut away to match framed Lugs or to Order.
- FINISH** ... Chrome all over or as desired.
- EQUIPMENT** ... Pump and Reflector. Tecaimit Oil Gun.

CASH PRICE £12-10-0

HETCHIN'S BRILLIANT NO. 1

Weight from 22½ lbs.

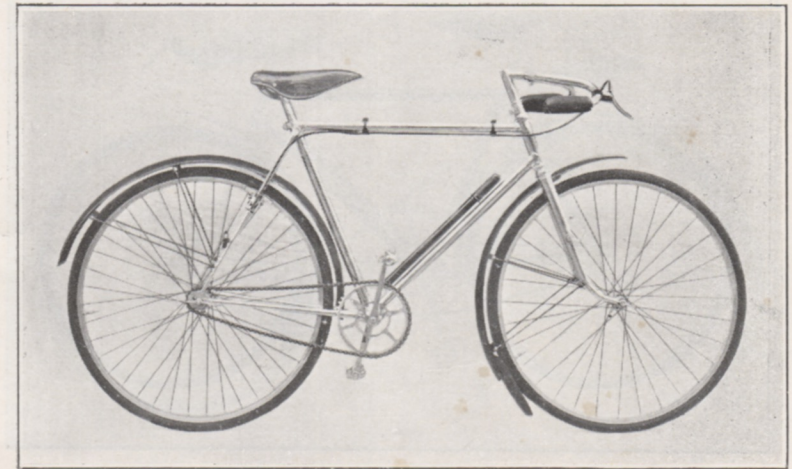


- FRAME** ... Built of Reynolds H.M. Butted Tubing, Size to Order. Either Semi-Upright or ordinary, Lugs cut out to an unique design and filed to safety limits, Bracket Height 10½ in. Wheel base 40½ in.
- FORKS** ... H.M. Butted ⅝ in. to ⅞ in. round. Hetchins' Special Rake or to order.
- WHEELS** ... Dunlop High Pressure. B.W. Hubs. Fitted with Dunlop Tyres either pattern.
- BARS** ... Any popular bend with H.M. Stem.
- TRANSMISSION** Coventry Elite, C1,000 Chain Wheel Set.
- SADDLES** ... Ormond or B.17 Champion.
- BRAKES** ... Phillips Philite.
- PEDALS** ... B.S.A or Boa.
- GUARDS** ... Bluemels no weight, Black or White.
- FINISH** ... Chrome all over or Enamelled any colour with Chrome Rear Triangle, Head and Forks all over.
- EQUIPMENT** ... Pump, Reflector and Tecalemit Oil Gun.

CASH PRICE BRAMPTON FITTINGS **£9-0-0**
 With Ordinary Seat and Chain Stays **£8-10-0**
 B.S.A. or CHATER-LEA FITTINGS **£10-10-0**

HETCHIN'S DE LUXE

Weight from 24½ lbs.

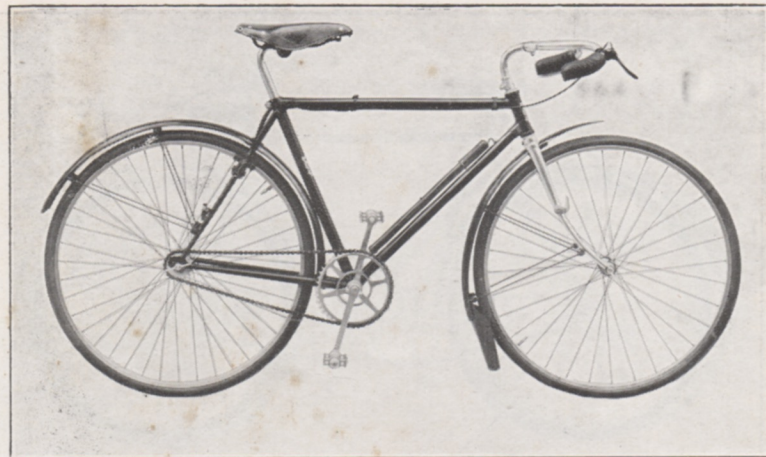


- FRAME** ... Built of Reynolds H.M. Butted Tubes, Size to Order, either Semi Upright or Ordinary, Lugs cut to an Unique Design and Filed to Safety Limits Bracket Height 10½ in. Wheelbase 41½ in.
- FORKS** ... H.M. Butted ⅝ in. to ⅞ in. round Hetchins Rake.
- WHEELS** ... Endrick 23 gauge B.W. Hubs.
- TYRES** ... Sprites, Perfection or John Bull.
- BARS** ... Any Popular pattern.
- TRANSMISSION** Coventry C34 Chain Wheel Set.
- SADDLE** ... Ormond.
- BRAKE** ... A. Cantilever front or Rear.
- PEDALS** ... Brampton Universal Race.
- GUARDS** ... No weight, Black or White.
- FINISH** ... Black or Colour, Chrome Plated Crown, Front and Rear ends
- EQUIPMENT** ... Pump, Reflector and Tecelamit Oil Gun.

CASH PRICE BRAMPTON FITTINGS **£7-10-0**
 WITH VIBRANT REAR TRIANGLE **£8-0-0**

HETCHIN'S IDEAL

Weight from 25½ lbs.



So aptly named "IDEAL" for the clubman.

FRAME ...	... H.M. Tubing, Size to Order, Cut away lugs. Bracket height 10¾ in., Wheelbase 41½ in.
FORKS ...	... Reynolds H.M. Super Resilient.
WHEELS ...	... Endrick Rims B.W. Hubs.
TYRES ...	... Dunlop Speed or Palmer.
BARS ...	... Any popular bend Stem to Order.
TRANSMISSION	Coventry C.34 Chain Wheel Set.
SADDLE ...	... Mansfield 38N or Lycetts Aero.
BRAKE ...	... B. Cantilever front or rear.
PEDALS ...	... Grand Vitesse.
GUARDS ...	... Bluemels Feather-Weight.
FINISH ...	... Black, Best Quality with Chrome Plated Forks all over
EQUIPMENT ...	... Pump and Reflector

CASH PRICE BRAMPTON FITTINGS **£6-6-0**

Colours extra 5/-.

LADIES MODEL **£6-10-0**

HETCHIN'S LADIES DE LUXE

Weight from 26 lbs.



A real up to date Ladies Sports Model designed specially for perfect steering, which is so often lacking.

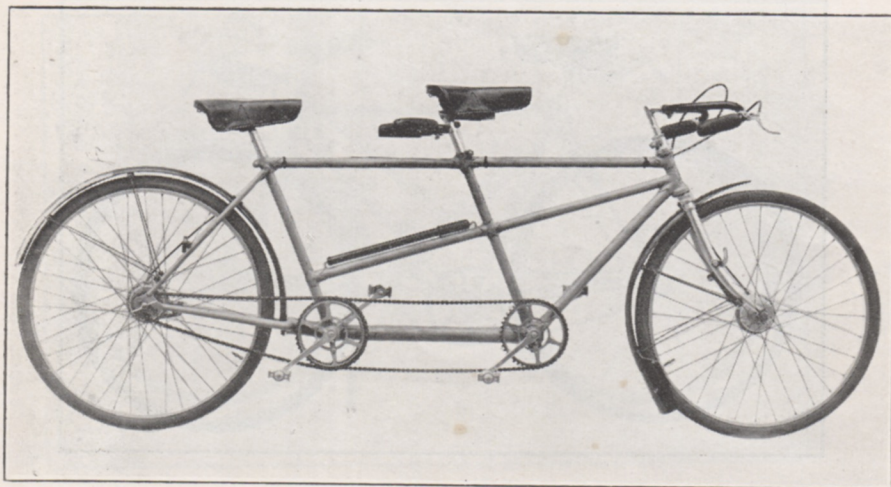
FRAME ...	... H.M. Butted Tubing, Size to Order. Unique cut-away Lugs. Bracket Height 10¾ in. Wheelbase 41½ in.
FORKS ...	... D to round, Hetchins own Special Rake.
WHEELS ...	... Endrick 23 Gauge Rims B.W. Hubs.
TYRES ...	... Dunlop Sprite or Speed.
BARS ...	... Any popular bend, Stem 2 in. H.M.
TRANSMISSION	Coventry C.34 Chain Wheel Set.
SADDLE ...	... Terry or to Order.
BRAKE ...	... Front and Rear B Cantilever.
PEDALS ...	... Brampton Race or Rubber.
GUARDS ...	... Bluemels no weight.
FINISH ...	... Enamelled any colour, Crown and Ends Chromium Plated.
EQUIPMENT ...	... Pump and Reflector, Tecalet Oil Gun

CASH PRICE BRAMPTON **£7-5-0**

B.S.A or CHATER-LEA **£8-15-0**

HETCHIN'S IDEAL NO. 1

Weight from 45 lbs.



An Ideal choice for Clubmen.

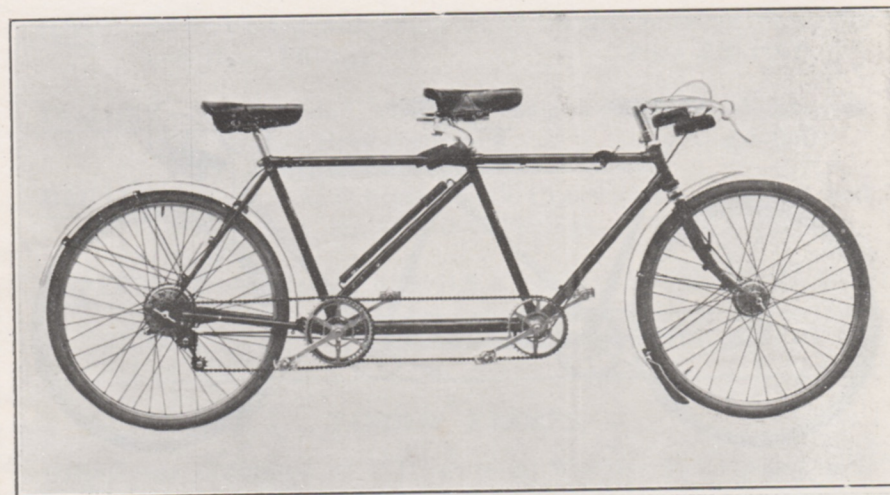
FRAME ...	Reynolds A Butted Tubing, Size to Order, Wheelbase 65 in.
FORKS ...	Reynolds Chater-Lea Rake.
WHEELS ...	Endrick Sturmey Archer Hubs.
TYRES ...	Dunlop Tandem.
BARS ...	Optional
SADDLES ...	Lycetts Aero.
TRANSMISSION	Coventry with C.34 Chain Wheel Sets.
BRAKES ...	Sturmey Archer Hub.
PEDALS ...	Brampton Universal.
GUARDS ...	Bluemels Featherweight.
FINISH ...	Enamelled any colour with Forks Chrome. all over.
EQUIPMENT ...	Pump and Reflector.

CASH PRICE £12-17-6

LADY BACK £13-5-0

HETCHIN'S DE LUXE

Weight from 44 lbs.



FRAME ...	Reynolds A butted Tubing, Size to Order, Wheelbase 65 in. Brampton Fittings, Double Diamond or Central Tube Design.
FORKS ..	Chater-Lea Forks, Complete Head.
WHEELS ...	Endrick Rims, Sturmey Archer Front Hub.
TYRES ...	Dunlop Tandem or Sprite.
BARS ...	Optional.
SADDLES ...	Terrys.
TRANSMISSION	Coventry Chain with C.34 Chain Wheel Sets and Tri-Velox 3 Speed Gear.
BRAKES ...	Sturmey Archer Hub Brake.
PEDALS ...	Brampton Universal.
GUARDS ...	Bluemels no weight.
FINISH ...	Any Colour, Chrome Crown and Front and Rear Ends.
EQUIPMENT ...	Pump and Reflector. Tecalemit Oil Gun.

CASH PRICE £15-10-0

Order Form.

To **HETCHIN'S** 798/800, SEVEN SISTERS ROAD,
TOTTENHAM, N.15.
AND AT
461, LEA BRIDGE ROAD, E.10.

FRAME. SIZE.....
S/Upright or ordinary
Name of Model.....
Size of Chain Wheel
Finish and Special Requirements

RIMS.....
HUBS
TYRES.....
BARs.....
STEM.....
BRAKES.....
MUDGUARDS.....
CHAIN.....
PEDALS.....
SADDLE.....
GEARS.....

Name
Address

CASH WITH ORDER. £ : :
Amount of remittance £ : :
Balance £ : :

HETCHIN'S

Head Office and Showrooms :
798/800, SEVEN SISTERS ROAD, TOTTENHAM, N.15.
Phone : STA. 4738.

Works and Showrooms :
461, LEA BRIDGE ROAD, LEYTON, E.10.
Phone : LEY. 1676.

Hours of Business :
9 till 8 Weekdays. 9 till 9 Saturdays.
9 till 1 Thursdays. Head Office open Sundays 9 till 2.

Chainwheel No. of Teeth.	Cog. No. of Teeth.	Diam. of Wheel.			Chainwheel No. of Teeth.	Cog. No. of Teeth.	Diam. of Wheel		
		26"	27"	28"			26"	27"	28"
42	12	91.0	94.1	98.0	46	12	99.6	103.5	107.3
	13	84.0	87.4	90.5		13	92.0	95.5	99.0
	14	78.0	81.0	84.0		14	85.4	88.7	92.0
	15	72.8	75.7	78.4		15	79.7	82.1	85.8
	16	68.2	70.8	73.5		16	74.7	77.6	80.5
	17	64.3	66.7	69.2		17	70.3	73.0	75.7
	18	60.6	63.0	65.3		18	66.4	69.0	71.5
	19	57.5	59.6	60.9		19	63.0	65.4	67.8
	20	54.6	56.7	58.8		20	59.8	62.0	64.4
	44	12	95.3	99.0		102.2	48	12	104.0	108.0	112.6
13		88.0	91.3	94.8	13	96.0		99.7	103.4
14		81.7	84.8	88.0	14	89.1		92.5	96.0
15		76.2	79.2	82.1	15	83.2		86.4	89.6
16		71.5	74.2	77.0	16	78.0		81.0	84.0
17		67.2	69.8	72.4	17	73.4		76.2	79.0
18		63.5	66.0	68.4	18	69.3		72.0	74.6
19		60.2	62.5	64.8	19	65.7		68.2	70.7
20		57.2	59.4	61.6	20	62.4		64.8	67.2

Cycling outfits at Moderate Prices.

Official Agents for :-

B.S.A. RALEIGH, RUDGE, HUMBER, & HERCULES.

CASH OR TERMS.

