

All previous Lists cancelled.

The F. H. GRUBB Catalogue of Racing and Touring Lightweight Cycles, Tandems and Tricycles, 1930.

WORKS:
**Gould Road,
Twickenham Green,
Middlesex.**
Phone—Popesgrove 1400
Business Hours:
8 till 6; Sats., 8 till 1.



LONDON DEPOT:
**Robsart Street,
Brixton, S.W.9.**
(Opposite White Horse)
Phone—Brixton 3254
Business Hours:
8 till 8; Wed., 8 till 1

FOREWORD.

1929 has been a phenomenal year for Grubb Bicycles and Tandems. The output has been actually doubled on the previous year, and the demand has meant a complete reorganisation of the Grubb Works, with of course big additions to machinery and staff.

Perhaps the one outstanding word in a description of Grubb Bicycles and Tandems is "Quality," and Quality is the watchword of the Grubb business. It means careful selection of materials, constant check in every step during manufacture, and concerted effort on the part of the whole staff. Quality is not blatant, only time will prove it. The fact that the most experienced riders buy the best of everything proves conclusively that the best is cheapest in the long run.

RACE TANDEM



Specification—

Frame Sizes to order, with Grubb quick release. Frame and forks built of finest quality steel tubing. 26 x 1 1/4 or 1 1/2 Dunlop Westwood or Endrick rims. British Cyclibrake front and rear hubs with brazed-on quick release attachments, or tandem front hub, double cog rear with one fixed and one free wheel, and Constrictor tandem front and rear callipers. Gears to order. Dunlop, Palmer Roadster, or Ivory Cord tyres. Cranks, 6 1/2 in. or 7 in. to order. Coventry Elite chains. Race pedals. Handlebars to order in adjustable clips, with Constrictor long sponge grips. Brooks' B.17 Champion, B.18 C or B00C saddles. Blumel's No-weight mudguards with extension-stays fitted to brazed-on eyes. Blumel's "Sterling" pump fitted to brazed-on pegs. Brooks' tool wallet and two spanners. Grubb wing nuts, front and rear. Finish—plated crown and tips of front forks, frame coslettized and enamelled four coats best black enamel (or all-black finish if desired). Approximate weight: 47lbs.

Brampton Fittings...	....	...	£16 16 0
Chater-Lea Fittings	....	...	£18 18 0
Grubb Patented Grease Gun Lubrication.			15/- extra
3-Speed Chain Gear as illustrated,			27/- extra

All Machines are sent Carriage Paid by Passenger Train anywhere in British Isles.

CROSS-FRAME TANDEM



Specification—

Frame Sizes to order, with Grubb quick release. Frame and forks built of finest quality steel tubing. 26 x 1½ Dunlop-Westwood or Endrick rims. British Cyklbrake front and rear hubs with brazed-on quick release attachments, or tandem front hub, double cog rear with one fixed and one free wheel, and Constrictor tandem front calliper and Bowden "A" quality rear, fitted with cable reversed to give direct pull. Gears to order. Dunlop, Palmer Roadster, or Ivory Cord tyres. Race front pedals, lady's rubber rear, or to order. Coventry Elite chains. Marsh front handlebars and North Road, on adjustable clips, or to order. Constrictor long sponge grips. Brooks' B.17C, B.18 Champion, or B.66C front saddle, and lady's B.18, B.66, or B.75 rear. Bluemel's No-weight mudguards with front extension and stays fitted to brazed-on eyes. Bluemel's "Sterling" pump, fitted to brazed-on pegs. Brooks' tool wallet and two spanners. Grubb wing nuts, front and rear. Finish—plated crowns and tips of front forks; frame coslettized and enamelled best black (or all-black finish if desired).

Approximate weight: 47½lbs.

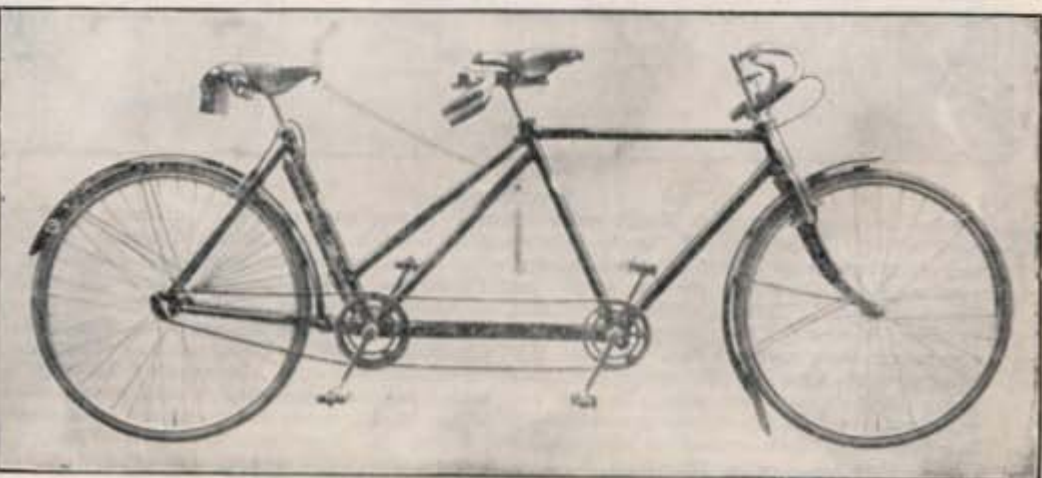
Chater-Lea Fittings **£19 10 0**

Brampton Fittings **£17 10 0**

Grubb Patented Grease Gun Lubrication, 15/- extra

3-Speed Chain Gear 27/- extra

SPECIAL TANDEM



This Model can be supplied to the exact Specification as above

Approximate weight: 47lbs.

In Chater-Lea Fittings only **£19 10 0**

PATH RACING MODEL



Specification—

20½ in. frame or to order, built with Chrome Molybdenum Tubes, 11¼ in. bracket height.
27 x 13 m/m Bastide rims, Constrictor No. 1 Tubulars,
1 in. pitch chain wheel and cog.
Renold Block chain.

Cranks, 6½ in., 6¼ in. or 7 in.

Brooks' Sprinter saddle.

13 in. Marsh bars, or to order, on brazed-up extension, with short rubber sleeves.

Constrictor Boa racing pedals.

Enamelled in wide choice of colours.

No tools, tool-bag or pump supplied with this machine.

Grubb Fittings, £10 15 0

B.S.A. Fittings, £11 15 0

Chater-Lea Fittings, £11 10 0

You cannot buy a faster machine. Built on practical lines, dead true, rigid, and responsive. Will withstand the terrific acceleration of the crack sprinter. Yet its weight is under 20 lbs.

RACING TRICYCLE



Specification—

Frame, size to order.

Bracket height, 9½ in., or to order.

Wheelbase, 37 in., or to order.

Standard Abingdon axle (No. 3, 30½ over-all).

Wheels, 26 in. or 27 in., Constrictor flat or round reinforced wood rims, No. 3 Constrictor Tubulars, or No. 50.

Constrictor short or long sponge grips.

Chain, Coventry Elite.

Pedals, race. Brake, Pelissier front.

Saddle, Brooks B17 or B18 Champion.

Finish, frame and forks coslettized and enamelled black or in wide choice of colours.

Bluemel's "Sterling" pump and Spearpoint extension.

Tool-bag and tools.

Approximate weight: 28 lbs.

Built of Grubb Fittings with Grubb Grease Gun Lubrication ... £21 10 0

Built of B.S.A. Fittings ... £21 10 0

Chater Lea Fittings ... £21 5 0

Brampton Fittings with Python Tubulars ... £19 0 0

Grubb Patented Grease Gun Lubrication with B.S.A., Chater-Lea or Brampton Fittings, 10/- extra

There are "lines" about this Tricycle that appeal to the expert. Grubb "trikes" have quite a reputation among the connoisseurs.

SPECIAL TOURING MODEL



Specification—

Frame size to order, built with Chrome Molybdenum Tubes and Grubb Fittings, 10 $\frac{1}{2}$ in. bracket height. Brazed-on mudguard eyes, pump pegs, chain hook, special front fork lamp bracket and reflector eye. Grubb Patent Resilient Front Forks, or standard pattern if desired. Endrick or Dunlop Westwood rims, 26in. x 1 $\frac{1}{2}$ in. or 1 $\frac{1}{4}$ in., built on Grubb special double-cogged hubs, with unbreakable spokes. Tyres, Constrictor No. 3 or any tyre at same price. Best quality inner tubes. Gears, to order, both fixed, or one fixed, one free. Cranks, Grubb special fluted, 6 $\frac{1}{2}$ in., 6 $\frac{1}{4}$ in., or 7in., with three-arm chain wheel. Pedals, solid-centre rat-trap or racing pattern. Saddle, Brooks B.17 with padded top, Resilion A6/6c or any Brooks model, Champion Range. Handlebars, celluloid covered bend in curved or any pattern extension. Grips, Constrictor long sponge. Brakes, front Pellasier, covered cable. Mudguards, Bluemel No-weight with front extension and special stays. Grubb grease-gun lubrication (Patent No. 300,745) to every bearing on machine, gun fitted with flexible connection and screw feed. Many improvements have been made in this system during the past year. Finish, all black. All steel parts are coslettized and given four coats of best black enamel, giving years of hard service and smart appearance. Accessories, Bluemel prismatic reflector, Bluemel "Sterling" pump, tools in Brooks' wallet, grease gun and grease. Approximate weight, 28lbs. **Price ... £11 10 0**



SPEED MODEL

Specification—

Frame size to order, built with Chrome Molybdenum Tubes and Grubb quick release. Wheels, 26in. or 27in. flat Bastide or round reinforced rims. Butted spokes, double cog hubs with fixed gears to order. Tyres, Constrictor No. 3 or No. 50 Tubulars. Cranks, 6 $\frac{1}{2}$ in. or 7in. Pedals, race or rat-trap, 3 $\frac{1}{2}$ in., 3 $\frac{1}{4}$ in. or 4in. Chain, Coventry Elite. Saddle, B.17C. Grubb wing nuts, front and rear. Handlebars to order with adjustable clip. Constrictor short or long sponge handlebar grips. Tool-bag. Tools. Pump, Bluemel's "Sterling." Finish—enamelled, in wide choice of colours.

Grubb Fittings with Grease Gun Lubrication and Sprints ...	£11 15 0
(with steels, No. 3 Meredith or Englebert Amber Covers £10 5 0)	
B.S.A. Fittings and Sprints ...	£11 15 0
(with steels and No. 3 Covers, etc., £10 5 0)	
Chater-Lea Fittings and Sprints ...	£11 10 0
(with steels and No. 3 Covers, etc., £10 0 0)	
Brampton Fittings and Sprints with Python tubulars and Brampton Chain ...	£9 5 0
Brampton Fittings and Steels with Python, Dunlop Red Road Racing, Palmer, or John Bull Speed Covers and Brampton Chain ...	£7 15 0

Grubb Patented Grease Gun Lubrication with B.S.A., Chater-Lea or Brampton Fittings, 10/- extra

DE LUXE ROADSTER



Specification—

Frame size to order, built with Chrome Molybdenum Tubes and drawback fork ends. Wheels, 26 x 1½ or 1¾in. Narrow section black steels. Tyres, Constrictor No. 3, Englebert, Dunlop, or Palmer Roadster. Gear, free wheel, to order. Cranks, 6½in. or 7in. Pedals, rat-trap or rubber. Chain, Coventry Elite. Saddle, Brooks' B.10. Handlebars, flat or upturned with two roller lever brakes and Constrictor medium anti-shock or short sponge grips. Brake work brazed on. Mudguards, Bluemel's No-weight with front extension. Tool-bag, tools and pump. All black finish with Grubb grease-gun lubrication. Approximate weight: 27½lbs.

Grubb Fittings with grease-gun lubrication ...	...	...	£10 10 0
Chater-Lea Fittings " " ...	...	...	£10 15 0
B.S.A. Fittings " " ...	...	...	£11 0 0
Brampton Fittings (see Light Roadster at £8 15 0)			

LIGHT ROADSTER



Specification—

Frame sizes—20in., 21in. or 22in., 10½in. bracket height. Solid slotted front fork ends. Drawback rear fork ends. Wheels, 26in. x 1¾in. Dunlop narrow section, enamelled black. Tyres, Dunlop Roadster. Gear, 66 free. Cranks, 6½in. Pedals, Brampton rat-trap or rubber. Chain, Brampton or Renold Improved. Handlebars, 18in. North Road upturned or flat, two roller lever brakes, with all brake work brazed-on. Saddle, Brooks B.18 standard gent's. Seat pillar, straight. Mudguards, Bluemel No-weight, with front extension, stays fitted to brazed-on eyes. Tools. Tool bag. Bluemel's Sterling pump. Rubber handlebar grips. Special grease-gun with screw-on flexible connection. Supply of grease. Finish, coslettized and enamelled all black. Approximate weight 28lbs.

Price £8 15 0

Deferred Terms arranged with The Grubb Finance Co., Ltd.

£1 Deposit and 12 Monthly Payments of 14/4

LADY'S SPORTS MODEL



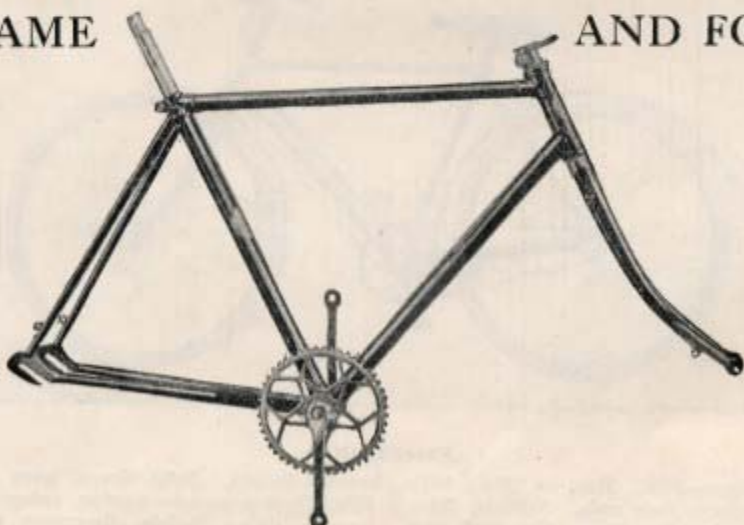
Specification—

Frame Size to order with Grubb quick release. Wheels, 26 x 1 $\frac{1}{4}$ or 1 $\frac{1}{2}$. Narrow section plated steels, butted spokes. Tyres, Constrictor No. 3, Dunlop, Palmer Roadster, or any speed tyres. Double cog hub with one fixed and one free. Gears to order. Cranks, 6 $\frac{1}{2}$ in. or 7in. Pedals, rat-trap or rubber. Chain, Coventry Elite. Saddle, Brooks' B.18 or B.10 Ladies'. Handlebars to choice, with Constrictor ladies' anti-shock or short sponge handlegrips. Mudguards, Bluemel's No-weight with front extension. Brakes, "A" quality Bowen, or Pelissier callipers, front and rear (or Sturmey-Coaster hub and short lever front brake, with brazed-on parts). Tool bag. Tools. Pump, Bluemel's "Sterling." Finish—enamelled any colour. Approximate weight, 27 $\frac{1}{2}$ lbs.

Grubb Fittings with Grubb Grease Gun Lubrication	...	...	£11 15 0
B.S.A. Fittings	...	...	£11 15 0
Chater-Lea Fittings	...	...	£11 10 0
Brampton Fittings (see Lady's Twickenham Model at £8 0 0)	...	...	£8 0 0

Grubb Patented Grease Gun Lubrication with B.S.A., Chater-Lea or Brampton Fittings, 10/- extra

FRAME



AND FORKS

Grubb Fittings with Grubb Grease Gun Lubrication	...	...	£4 17 6
B.S.A. or Chater-Lea Fittings	...	...	£4 17 6
Brampton Fittings	...	...	£3 17 6

Grubb Patented Grease Gun Lubrication with B.S.A., Chater-Lea or Brampton Fittings, 10/- extra

When ordering frames give frame sizes, viz., centre of bracket axle to top of seat lug; wheel sizes: 26in. or 27in. by 1in. or 1 $\frac{1}{4}$ in., etc.; crank length; size of chain wheel required; make and width of front and rear hubs over outside of lock nuts. Approximate weight: 9 $\frac{1}{2}$ lbs.

TWICKENHAM MODEL



Specification—

Frame, 19in., 20in., 21in., 22in. or 23in. Grubb forward opening quick release. 10½in. bracket height. 42½in. wheelbase. Brampton fittings. Front forks of "A" quality butted steel blades, reinforced, solid slotted ends. Brazed-on pump pegs, chain hook, mudguard eyes and special front fork lamp bracket. Frame coslettized and enamelled black only. Crown and tips of front fork plated. 26in. x 1½in. black Endrick rims, Palmer, Dunlop, or Constrictor speed tyres, double cogged hub, fixed gears, 70 and 66. Brampton chain. Brooks' B18 Champion Saddle. Bluemel's Lightweight guards with front extension. Marsh handlebars on curved stem with Constrictor Long Sponge grips. Front Pelissier brake. Rear reflector. Bluemel's Sterling pump. Tool wallet and tools. Approximate weight 27lbs.

Price £8 0 0

Deferred Terms arranged with The Grubb Finance Co., Ltd.

£1 Deposit and 12 Monthly Payments of 13/-

LADY'S TWICKENHAM MODEL



Specification—

Frame, 19in., 20in., 21in. or 22in. 10½in. bracket height. 42in. wheel base. Coslettized and enamelled black. Brampton fittings. Front forks of "A" quality butted steel blades, reinforced, with solid slotted ends, crown and tips plated. Brazed-on mudguard eyes, pump pegs, chain hook, special front fork lamp bracket and reflector eye. 26in. x 1½in. black Endrick Rims, Palmer Speed, Dunlop or Constrictor road racing tyres, double-gear hub with 66 fixed and 63 free gears. Brampton chain. Race pedals. Brook's B18 lady's saddle. Bluemel's lightweight guards with front extension. 16in. North Road drop handlebars, stoved black, with rubber grips in adjustable stem. Front and rear Pelissier brakes. Rear reflector. Wing nuts, front and rear. Bluemel's "Sterling" pump. Tool wallet and tools. Approximate weight 27½lbs.

Price £8 0 0

Deferred Terms arranged with The Grubb Finance Co., Ltd.

£1 Deposit and 12 Monthly Payments of 13/-

The F. H. GRUBB *Guarantee*

3 Guarantee that.....

is built in my own works, and I hereby warrant, subject to the conditions mentioned below, that all precautions which are usual and reasonable have been taken by me to secure excellence of materials and workmanship.

Should any defect appear in the machine bearing the above number, within TWO YEARS from the date of purchase, which has not been caused by ordinary wear and tear, misuse, accident or neglect, I undertake to make good such defect free of charge.

But I cannot accept any responsibility for any consequential damage or expense, and the goods concerned are accepted by the purchaser on this understanding.

Any defective part must be sent to me carriage paid with a detailed complaint giving full particulars of the machine number and date of purchase as shown. Failing compliance with these conditions no claim will be entertained by me, and any goods sent will remain here at owner's risk.

THIS GUARANTEE DOES NOT APPLY where the above machine has been let out on hire, sold to a second party, or where alterations or repairs have been made by other firms.

Tyres, other than racing tyres, are guaranteed by their respective makers, to whom all complaints should be made, stating my name and date of purchase, with full particulars of complaint.

Saddles, adjustable handlebar stems, handlebar bends, speed gears, rims and specialities of other manufacture are not covered by this Guarantee.

I reserve the right to alter from time to time any detail that I may consider to be an improvement on my Cycles and Tandems.

CASH TERMS.—All accessories *Cash* unless ordered with Bicycles, etc. For Frames only and Home Trainers, £1 deposit with order; Bicycles, £2; Tandems and Tricycles, £3. Balance to be sent on receipt of invoice, forwarded whilst machine is being completed.

EASY PAYMENT TERMS.—Frames £1, Cycles (except where stated otherwise) £2, Tandems £3 with order. Interest 10% on balance, payment to be made in 12 consecutive monthly instalments. A rebate of half the interest charged is made for settlement by six monthly instalments.

Number of Teeth on Chain Wheel	No. of Teeth on Hub Cogs	Diameter of Wheel.		Number of Teeth on Chain Wheel	No. of Teeth on Hub Cogs	Diameter of Wheel.	
		26 in.	27 in.			26 in.	27 in.
42	13	84.0	87.4	46	17	70.3	73.0
	14	78.0	81.0		18	66.4	69.0
	15	72.8	75.7		19	63.0	65.4
	16	68.2	70.8		20	59.8	62.0
	17	64.3	66.7		13	96.0	99.7
	18	60.6	63.0		14	89.1	92.5
	19	57.5	59.6		15	83.2	86.4
	20	52.6	56.7		48	16	78.0	81.0
13	88.0	91.3	17	73.4		76.2	
14	81.7	84.8	18	69.3		72.0	
15	76.2	78.6	19	65.7		68.2	
16	71.5	74.2	20	62.4		64.8	
17	67.2	69.8	13	104.0		108.0	
18	63.5	66.0	14	96.5		100.2	
19	60.2	62.5	15	90.1		93.6	
44	20	57.2	59.4	52	16	84.5	87.7
	13	92.0	95.5		17	78.5	82.3
	14	85.4	88.7		18	75.1	78.0
	15	79.7	82.1		19	71.2	74.0
	16	74.7	77.6		20	67.6	70.2