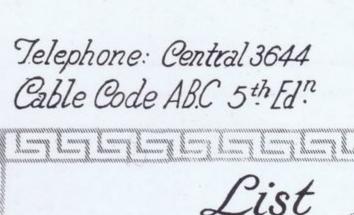
SIDECAR
MODELS
FOR
1926/7



BEINSGORMERS-GO-UZ





Telegrams:-Watsonian, B'ham.

SIDECARS

PLĚĂSURE SPEED & COMMERCE

SOLE AGE

SIDECAR

32-46 Branston St, BIRMINGHAM

LONDON Showrooms:

29, Foley Street, Gt. Portland St., W.I.



LONDON TELEPHONE:

Museum 1414

The House of Watsonian.



Personal

IN 1912 WE COMMENCED THE MANUFACTURE OF SIDECARS AND HAVE MADE THIS OUR DAILY TASK THROUGH THE ENSUING YEARS.

ALL OUR EFFORTS DURING THIS TIME HAVE BEEN CONCENTRATED ON THE IMPROVEMENT OF QUALITY, DESIGN, AND MANUFACTURING FACILITIES; UNTIL WE NOW HAVE THE FINEST EQUIPPED WORKS IN THE WORLD DEVOTED SOLELY TO SIDECAR CONSTRUCTION, IN WHICH EVERY OPERATION DOWN TO THE MANUFACTURE OF BOLTS IS INCLUDED.

THE DEMAND FOR OUR GOODS HAS INCREASED TO SUCH PROPORTIONS THAT WE NOW MANUFACTURE OUR OWN CASTINGS.

QUALITY, UNSURPASSED, GENUINE AND LASTING, IS INCORPORATED IN EVERY COMPONENT BUILT INTO WATSONIAN SIDECARS, AND WE LOOK FORWARD WITH EVERY CONFIDENCE TO FURTHER SALES RECORDS DURING THIS SEASON.

WE PAY CARRIAGE TO ANY STATION IN GREAT BRITAIN, SUPPLY CRATE AND FIT A TYRE (WITH THE EXCEPTION OF LOW PRESSURE TYRES) THE SAME SIZE AS THAT ON YOUR MOTOR CYCLE, WITHOUT CHARGING YOU EXTRA FOR THESE.

Whilst every precaution is taken to supply correct fittings, wheels and tyres, we cannot be held responsible for errors unless the sizes are specified on Order. Weights in all cases are given from built-up Models taken at random from stock, and sizes given are inside measurements unless otherwise stated. Prices quoted are for Sidecars with and without tyres, complete with Coverall Apron, and all fittings ready to attach to machine. The heights at front are with a 26 in. wheel. Body Prices include Coverall Aprons.

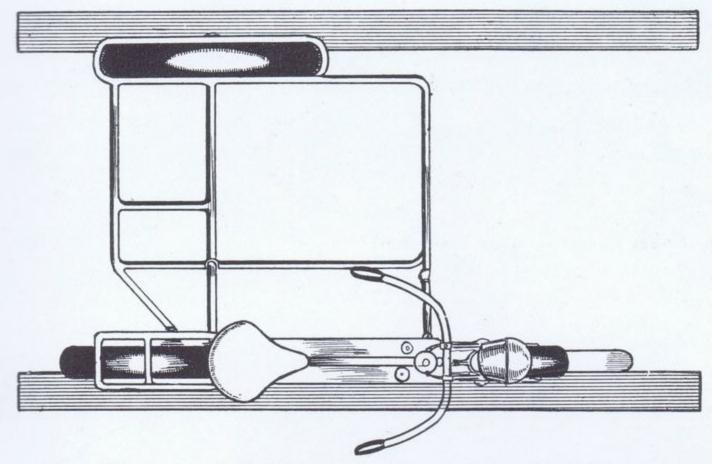
NO EXTRA CHARGE IS MADE FOR FITTINGS TO SUIT LUGS INCORPORATED IN MOTOR CYCLE FRAMES, WITH THE EXCEPTION OF SPRING FRAME MACHINES, WHERE SPECIALLY DESIGNED CHASSIS HAVE TO BE PROVIDED.

ALL SMALL PARTS ARE SPECIALLY TREATED WITH PATENT RUST-PROOF SOLUTION AND FINISHED EGG-SHELL BLACK, THUS ELIMINATING PRACTICALLY ALL PLATING.



Sidecar Efficiency

To Fit Sidecar. Remove the fittings from the Sidecar which are provided for fixing to Motor Cycle and loosely attach to machine, screwing nuts only finger tight. The chain stay clip should be fitted first, as close as possible to back wheel spindle. If chain stays are not parallel clip must be filed to project square with centre line of Motor Cycle.



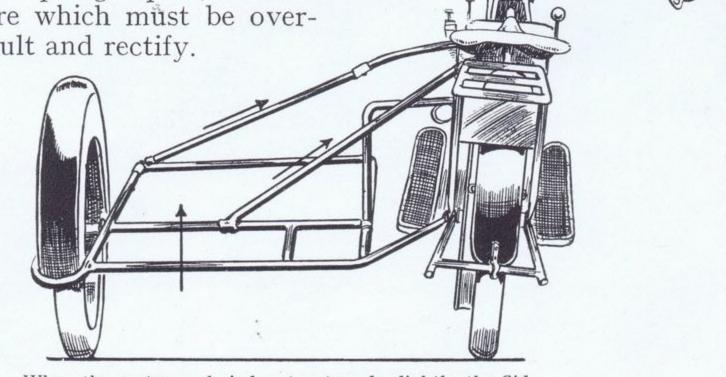
The best method of testing the alignment of a side car is to obtain two planks and lay them against the wheels, as shown.

Next fit the front connections clip as near as possible to ball head, after which knock out seat pin and insert longer one provided with fitting for seat arm. Bring Sidecar to machine after fitting wheel and loosely attach at chain stay, next attach at front connection, then seat arm, ignoring altogether fourth point attachment.

Correct Alignment is then attained by placing straight edges on each side of the combination as per illustration and adjusting by telescopic tubes at front and rear until parallel or about $\frac{1}{2}$ in. narrower at front, with machine leaning slightly outward on level floor. Keep Sidecar close to Motor Cycle, the narrower the track the easier it is for the engine. Tighten all bolts and lastly fourth point arm.

When combination is fitted up to your satisfaction, loosen nuts as if you were going to take off the Sidecar. If any bolts are difficult to draw or any attachment springs apart, there is undue strain somewhere which must be overcome. Find out the fault and rectify.

An extra hour spent on on fitting is never wasted. All nuts and bolts should be carefully tightened after the first run, particular attention being paid to the mudguard.

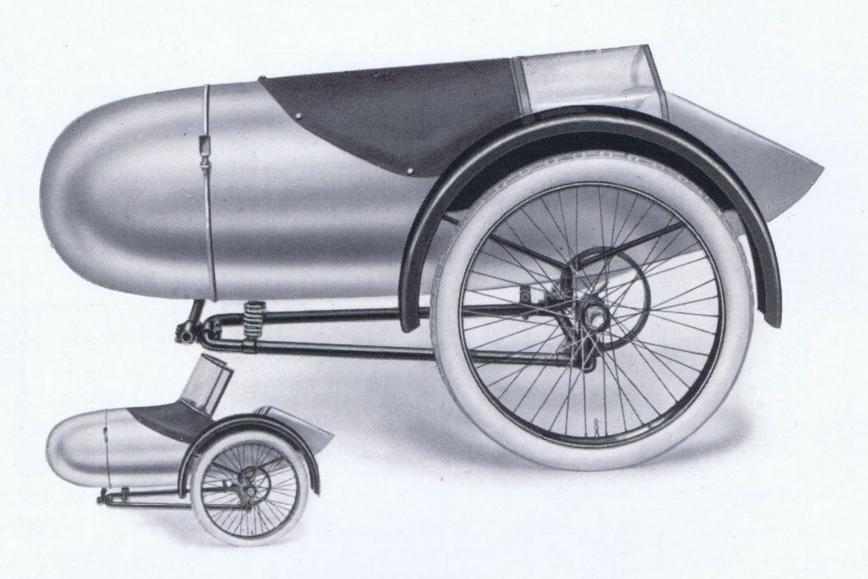


When the motor cycle is leant outwards slightly the Sidecar Chassis receives remarkable support. In the above illustration this is of course exaggerated.



Featherweight Model A

(Reg. Design No. 684215)



A ROOMY, comfortable Sidecar, with lines appealing to the Sporting rider, suitable for attachment, as illustrated, to motor cycles up to 3 h.p.

SPECIFICATION.

WATSONIAN FEATHERWEIGHT MODEL A, is specially designed to offer least wind resistance.

BODY - The Body is built on selected American ash frame, covered with polished aluminium, giving great strength with minimum weight. Back and seat upholstered in leather cloth.

SIZES - Length overall, 5 ft. 10 in.; length inside, 4 ft. 0 in.; seat, 15×16 in.; depth of back, 18 in. Fitted with Spring Seat. Weight 25 lbs. Height to top at front for Handlebar clearance, 27 in.

CHASSIS
MODEL "D" See Specification, page 16. Weight 55 lbs.

PRICES.

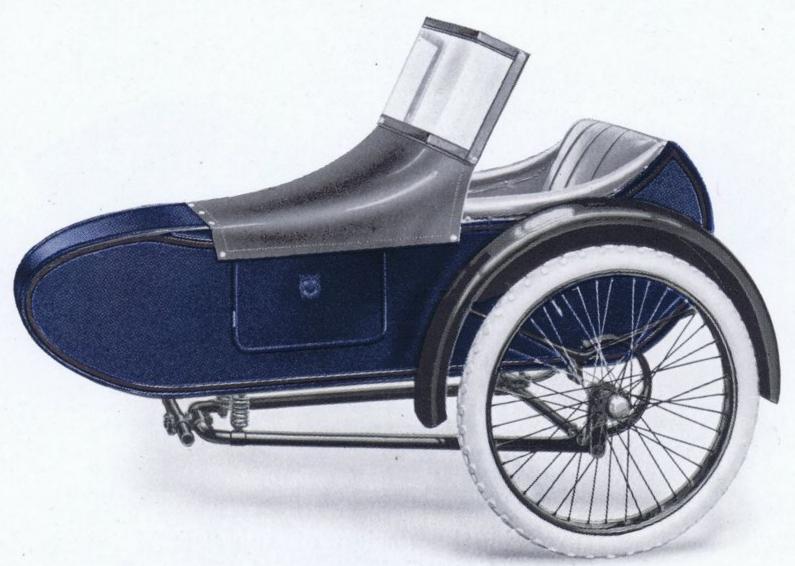
Model "A" Body on machines up to 3					
storm apron	the same of the sa		£13	0	0
Ditto, less Tyre		 	£11	8	0
Model "A" Body on					
machines up to 5 h.p.		 	£14	10	0
Ditto, less Tyre		 	£12	15	0
Model "A" Body only		 	£5	16	0

Windscreen as illustrated in place of Storm Apron,

£0 13 0



Featherweight Touring Model B



A LIGHTWEIGHT Touring Sidecar with door, arm rests, and comfortable seating position, designed for attachment, as illustrated, for motor cycles up to 3 h.p.

SPECIFICATION.

MODEL "B" Body built of specially selected three-ply and sheet-steel panels on hard wood frame, with door and spring catch. A locker is provided in the back, suitable for light luggage and spares, to which access is gained by removal of back upholstery. Small spares can also be carried under the seat.

SIZES - Weight 36 lbs. Length inside, 4 ft. 0 in.; seat, 14 in. wide × 20 in.; depth of back. 20 in.; height to top at front for handlebar clearance, 28 in. Upholstered in leather cloth.

COLOUR - Watsonian Blue. Special colours without extra charge.

CHASSIS

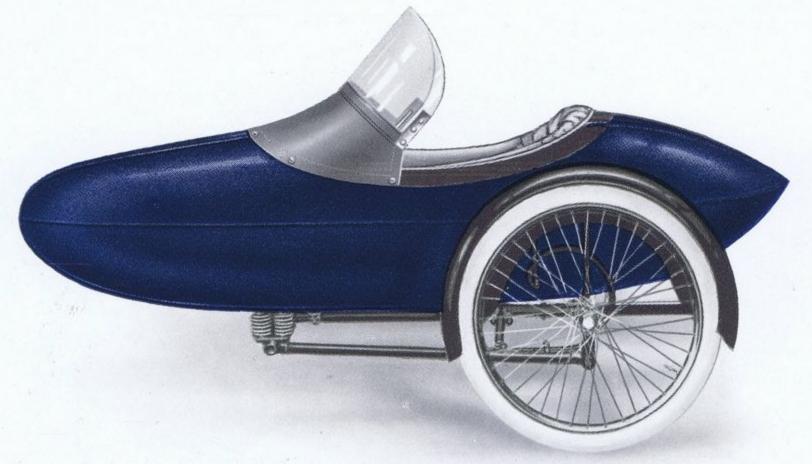
MODEL "D" See specification, page 16. Weight 55 lbs.

PRICES.

Model "B" Body on "machines up to 3 h.p., wi						
apron				£13	15	0
Ditto, less Tyre				£12	3	0
Model "B" Body on "	P "	Chassis	for			
machines up to 5 h.p.				£15	5	0
Ditto, less Tyre				£13	10	0
Model "B" Body only				£6	11	0

Easting "Ideal" Windscreen as illustrated with continuation Apron, in place of Standard Coverall, £0 19 0





THE main considerations in the design of the "R 34" have been the reduction of wind resistance to a minimum, and the maximum of personal comfort. For Motor Cycles up to 5 h.p. this Sidecar is particularly suited.

For Motor Cycles above 5 h.p. we advise Chassis Model "E" at an extra charge of £2 5 0

SPECIFICATION.

BODY - - Built of best selected three-ply and sheetsteel panels. Small locker under seat and roomy compartment in back, with accommodation for spares and 2-gallon tin of petrol.

SIZES - - Weight, coach-built, 44 lbs. Length inside, 50 in.; overall, 78 in.; seat, 15 in. wide × 19 in.; depth of back, 19 in. Height to top at front for Handlebar clearance, 28 in. Upholstered in leather cloth with spring seat. First-class finish throughout.

COLOUR - Watsonian Blue. Any colour to order without extra charge.

CHASSIS
MODEL "P" Weight 70 lbs. Attachment Fourpoint (see page 16).

PRICES:

(Complete with	any	size Ty	re and	Cove	ral Aproi	n.)	
Coach painted					£17 1	0	0
Ditto, less Tyre					£15 1	5	0
Polished Aluminium					£18 1	0	0
Ditto, less Tyre					£16 1	5	0
Extra for Step					£0 1	0	0
Coach built Body on	ly				£8 1	6	0
Aluminium Body on	ly				£9 1	6	0

Easting "Sports" Windscreen as illustrated, if ordered with car.

£0 18 0



THE "Monarch" is lighter than the usual Sidecar supplied by makers of complete Combinations, and is the ideal attachment for Motor Cycles up to 5 h.p. The maximum passenger comfort is combined with an exceedingly pleasing and well finished appearance.

A Dickey Seat suitable for a child up to nine years of age can be fitted in the

rear locker as an extra.

For Motor Cycles above 5 h.p. we advise Chassis Model "E" at an extra charge of £2 5 0

SPECIFICATION.

BODY – Built of best selected three-ply and sheetsteel panels. Luxuriously upholstered in extra quality leather cloth with sprung back and seat, arm rests and two pockets. Door of ample dimensions, locker in back, accessible without disturbing passenger, and capable of carrying large quantities of luggage.

SIZES - - Weight, 60 lbs. Length, 48 in., inside; 70 in. overall; Seat, 17 × 17 in.,; depth of back, 20 in. Height to top at front for Handlebar clearance, 30 in.

- Stock colour: Watsonian Blue. Any colour

COLOUR - Stock colour: Watsonian Blue to order without extra charge.

CHASSIS
MODEL "P" Weight 70 lbs. Attachment Fourpoint (see page 16.)

PRICES:

 Complete with any size Tyre and Coverall Storm

 Apron
 ...
 ...
 ...
 £18
 5
 0

 Less Tyre
 ...
 ...
 ...
 £16
 10
 0

 Body only
 ...
 ...
 ...
 £9
 11
 0

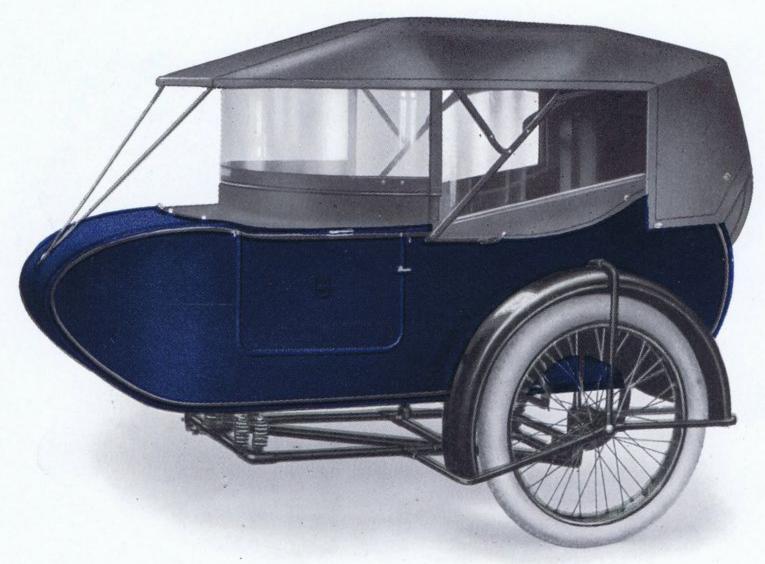
 Extra for Dicky Seat
 ...
 ...
 £0
 17
 6

Easting "Eclipse" Windscreen, with side valances, and Continuation Apron in place of Standard Coverall, £1 1 0



Two-Seater Tandem Sidecar

Pat. No. 223020/23



A SIDECAR designed for use as a Single or Tandem Two-Seater. Weight distribution has had careful consideration, and the chassis is strong enough for attachment to high powered machines.

The front seat can be removed when not required.

SPECIFICATION.

BODY - Built of best selected three-ply on hard wood frame and sheet metal panels. Luxuriously upholstered and fitted with spring back and seat. Door of ample dimensions and roomy locker in rear.

SIZES - (As single seater), front to back 60 in. (As two seater), 75 in. Depth of back, 18 in.; across shoulders 21 in.; size of rear seat, $17\frac{1}{2} \times 17\frac{1}{2}$ in.; size of front seat, $13 \times 15\frac{1}{2}$ in. Height to top at front for Handlebar clearance, 31 in. Weight 88 lbs.

CHASSIS
MODEL "E" Weight 90 lbs. Attachment Fourpoint.
(See page 17).

Chassis is provided with our Patent Quick Detachable Spring Bar, whereby in one minute the body can be changed from Pleasure to Commercial, or vice versa. Extra Spring Bars are available for attaching to other bodies at 5/- per set,

PRICES:

Fully equipped as illustrated with Easting Standard Screen, adjustable Hood, suitable for single or two-seater positions, and framed Celluloid Side Panels fitted independently of Hood £30 0 0

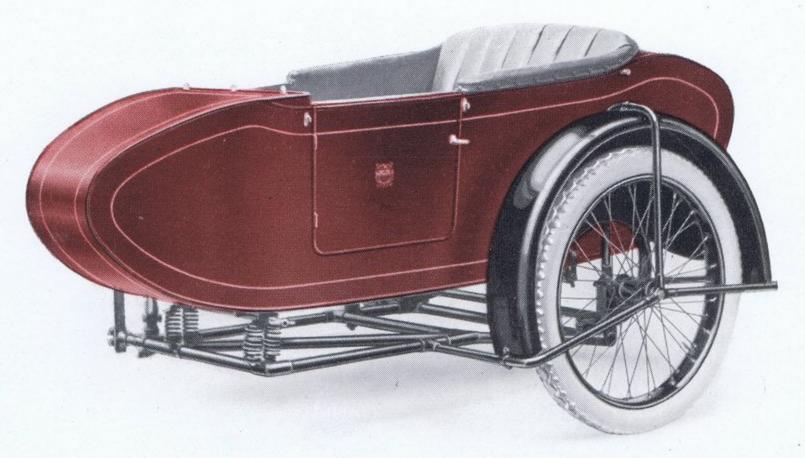
				 	 200	0	0
With	Covera	all Apro	on only	 	 £23	5	0
Less 7	Cyre			 	 £21	5	0
Body	with A	Apron o	only	 	 £12	8	0

THERE IS A MODEL TO SUIT YOU.

BEINDFORMERS-CO-INZ



Two-Seater Sociable



THE Two-Seater Sociable Sidecar is designed for Adult and Child to sit side by side with comfort.

A Dicky Seat can be fitted in the rear Locker to accommodate two further children, a load which could be propelled with ease by a modern four-horse motor cycle.

SPECIFICATION.

BODY – Built of best selected three-ply and sheet steel panels. Luxuriously upholstered in extra quality leather cloth, with spring back and seat, arm rests and two pockets. Door of ample dimensions. Roomy locker in the rear (lid of which is covered with aluminium matting) can be fitted with Dickey Seat for additional passenger. Supplied with Coverall Storm Apron.

SIZES - Weight 76 lbs.; length, 50 in. inside; 74 in. overall; seat 22 in. wide × 18 in.; depth of back, 22 in. Height to top at front for Handlebar clearance, 31 in.

COLOUR - Watsonian Blue, or any other colour to order without extra charge.

CHASSIS
MODEL "S" Cradle Wheel. Weight 93 lbs. Attachment
Fourpoint (see page 17.)

Chassis is provided with our Patent Quick Detachable Spring Bar, whereby in one minute the body can be changed from Pleasure to Commercial, or vice versa. Extra Spring Bars are available for attaching to other bodies at 5/- per set.

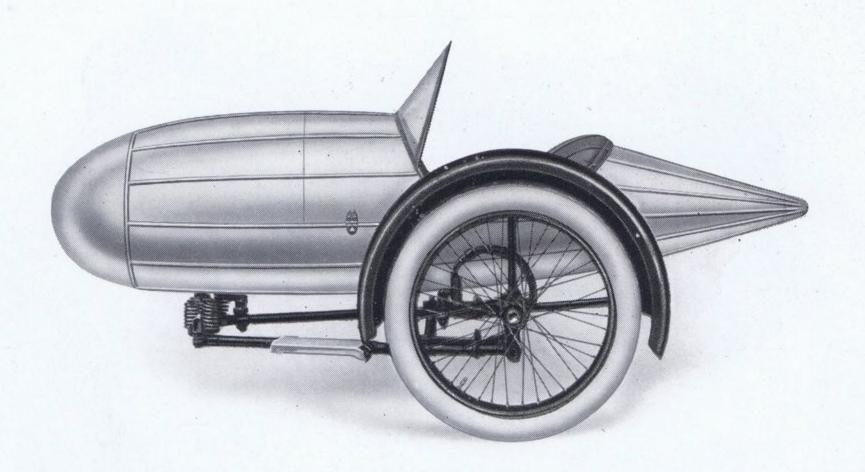
PRICES.

h Cov	erall St	torm A	pron a	nd			
					£22	0	0
					£20	0	0
					£11	0	0
key S	eat				£1	0	0
						£22 £20 £11	£22 0 £20 0 £11 0

—QUALITY TELLS.



T. T. Sidecar



A POLISHED Aluminium streamline Sidecar with adjustable Sprung seat and back, and arm rests. Dash to open with Celluloid Windscreen. A handsome sporting, comfortable Sidecar, suitable for attachment to motor cycles up to 5 h.p.

SPECIFICATION.

BODY - Polished Aluminium, streamline.

SIZES - Weight 40 lbs. Length inside, 51 in.; overall, 82 in.; seat, 20 in. × 14 in. wide; depth of back 19 in. Height to top at front for Handlebar clearance, 28 in. Upholstered in extra quality leather cloth with arm rests and sprung back and seat. First-class finish

throughout.

CHASSIS MODEL "P"

Fitted complete with Step. Weight 70 lbs. Suitable for machines up to 5 h.p. Attachment Fourpoint (see page 16).

Chassis is provided with our patent Quick Detachable Spring Bar, whereby in one minute the body can be changed from Pleasure to Commercial, or vice versa. Extra Spring Bars are available for attaching to other bodies at 5/- per set.

PRICES:

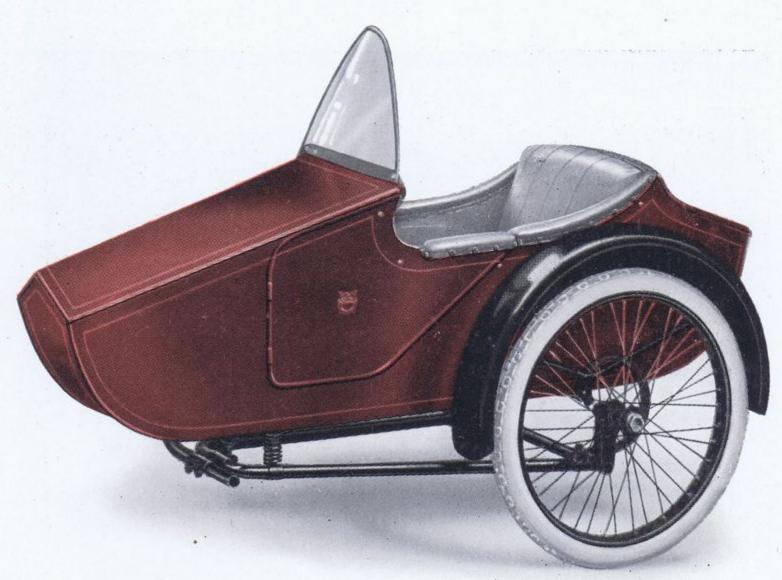
Complete with D illustrated			nd Ste		£21	0	0
Less Tyre					£19	5	0
Body only					£11	18	3
For racing purpose with Holding R screen); built sp	ail and	Fixed	Dash	(less	£21	0	0

IT PAYS TO BUY THE BEST.

BEPISCOPING CO. NZ



"Branston" Mediumweight



A MEDIUM-WEIGHT Touring Sidecar larger than Model "B," page 5, with low front to clear Sports Type Handlebars, and complete with windscreen. Suitable, as illustrated, for motor cycles up to 3 h.p.

SPECIFICATION.

Built of best selected three-ply and sheet BODY steel panels, on hard wood frame. Upholstered in good quality leather cloth, with sprung back, arm rests, and one pocket. Door of ample dimensions, roomy locker accessible by removal of back upholstery. Weight 52 lbs. Length inside, 48 in.; overall SIZES $69 \, \mathrm{in.}$; seat, $20 \, \mathrm{in.} \, \mathrm{long} \, imes \, 15 \, \mathrm{in.}$ wide, depth of back, 19 in.; height to top at front for handlebar clearance, 28 in. Stock Colour, Watsonian Blue, any colour COLOUR to order without extra charge. CHASSIS MODEL "D" See Specification page 16, weight 55 lbs.

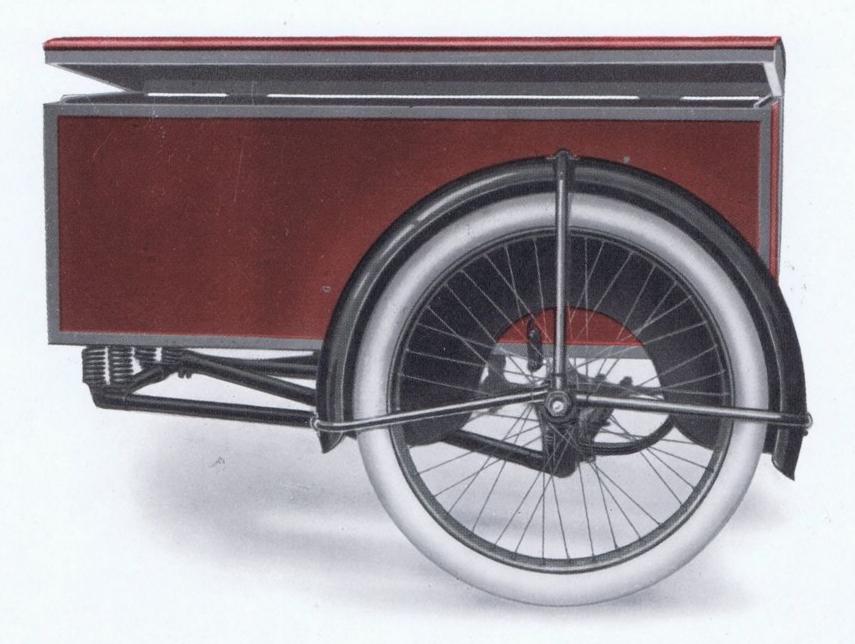
PRICES:

Branston body on '					045	10	•
up to 3 h.p.					£15	10	U
Ditto less Tyre					£13	8	0
Branston Body on up to 5 h.p.	" P " Cl	nassis f 	or macl		£16	10	0
Ditto less Tyre					£14	15	0
Branston Body on	ly, with	Screen	and A	pron	£8	6	0

CAREFULLY EXAMINE THE CONSTRUCTION.



Commercial Box



THE Commercial Box is suitable for most trades for the transportation of small parcels. The advertising value of a well written body cannot be over estimated, and loads up to three cwt. can be carried with safety. Our patent quick detachable spring bars are fitted and body can be changed from Commercial to Pleasure in one minute.

A smaller body 45 in. long by $15\frac{1}{2}$ in. wide by $17\frac{1}{2}$ in. deep can be supplied fitted to Model "D" Chassis, for attachment to machines up to 3 h.p.

SPECIFICATION.

BODY -	-	Built of best selected three-ply and sheet-steel panels, on hard wood framing, with top only to open. Fitted with lock, key and chains, well painted inside, and highly finished outside in any colour to suit customer's requirements.
SIZES -	-	Inside measurements: 16 in. deep; $20\frac{1}{2}$ in.

wide; 45 in. long. Weight 56 lb. Height to top at front for Handlebar clearance, 33 in.

CHASSIS
MODEL "E" Weight 90 lbs. For full specification, see page 17.

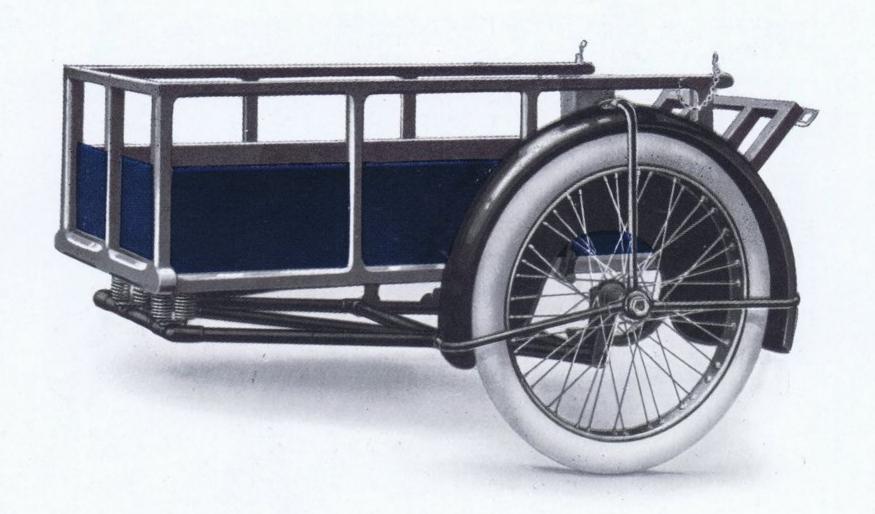
PRICES:

Commercial Box			 	£16	10	0
Ditto less Tyre			 	£14	10	0
Body only			 	£5	13	0
Lighter Box (on " I) '' Ch	assis)	 	£13	2	6
Ditto less Tyre			 	£11	10	6

Extra Body Bars for conversion from business to pleasure, 5/- per set.



Commercial Truck



A SUBSTANTIALLY-BUILT Truck suitable for Farmer, Dairyman, Builder or many other similar trades.

The standard size will accommodate two Milk Churns, but we should be pleased to quote for special requirements on application. Our patent quick detachable spring bars are fitted and Body can be changed from Commercial to Pleasure in one minute.

SPECIFICATION.

BODY	An open body, built of oak, reinforced with iron supports, with one end to open. Fitted with chain and peg fixing for back. Well painted inside and out, and finished any colour to suit various trades.
SIZE	Inside measurements, $13\frac{1}{4}$ in. deep; $20\frac{1}{4}$ in. wide; $45\frac{1}{2}$ in. long. Weight 46 lbs. Height to top at front for Handlebar clearance 28 in.
	Weight 90 lbs. For full specification see page 17.

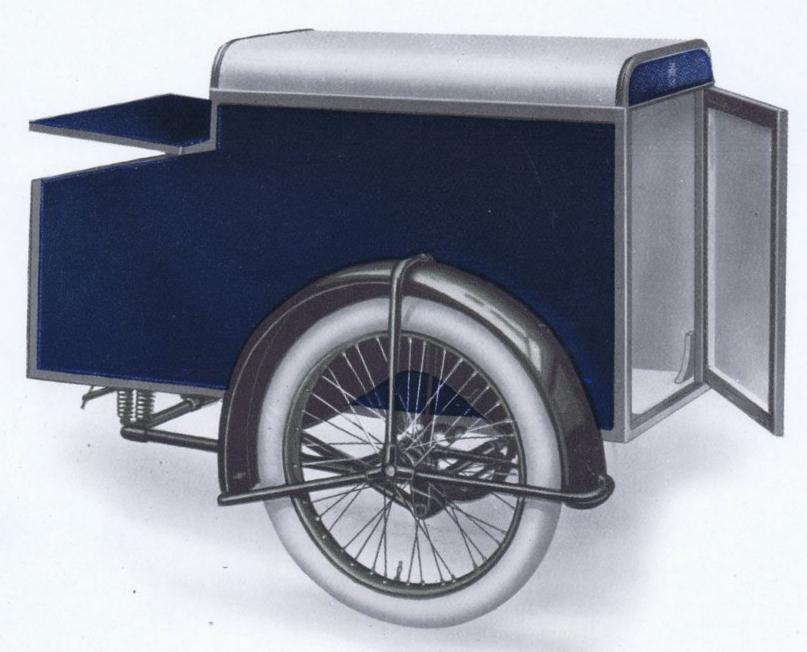
PRICES:

Commercial Truck			 	 £17	10	0
Ditto less Tyre			 	 £15	10	0
Body only			 	 £6	13	0
Extra if both ends open		 	 £1	15	0	

Extra Body Bars for conversion from business to pleasure, 5 /-- per set.



Commercial Van



THIS Vehicle is manufactured in two sizes, specially for the transportation of bulky merchandise. The advertising value cannot be ignored by an enterprising organization. Loads up to 4 cwt. may be carried with every safety.

SPECIFICATION.

BODY		Built on hard wood frame, covered with
DOD1 -	_	
		three-ply and sheet-steel panels. Back door
		and front lid opening as shown. Fitted with
		locks and key, painted one coat inside, and
		highly finished outside in any colour to suit customer's own requirements.

SIZE - Inside measurements, $28\frac{1}{2}$ in. deep	at back,
20 in. wide, 55 in. long. Weight	80 lbs.
Height to top at front for Handleh	oar clear-
ance, 32 in. The larger Van mou	unted on
Chassis "T" is 55 in. × 31 in. wide	\times 34 in.
high. Weight 100 lbs.	

CHASSIS
MODEL "E" Weight 90 lbs. Distance between springs,
23 in. (see page 17.)

PRICES:

Commercial Van as illustrat	 	£18	10	0		
Ditto less Tyre		 	£16	10	0	
Body only as illustrated		 	£7	13	0	
Large Van on "T" Chassis		 	£21	5	0	
Ditto less Tyre		 	£19	5	0	
Large Body only for "T" C	Chassis	 	£9	7	0	

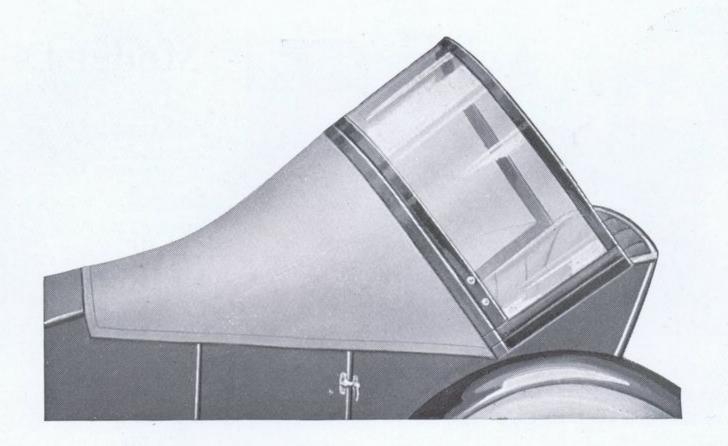
Extra Body Bars for conversion from business to pleasure, 5/- per set.

SEE THE HARDWOOD FRAMING.

BEPNSFORMEPS-CO-NZ



Recommended Windscreens



E ASTING WINDSCREENS are so well known to all sidecar owners that it is unnecessary for us to give details of their many good points. We recommend the Royal or Standard Models for our Two Seater Sociable; the Eclipse for our Monarch Model; the Sports for our R34 Model, and the Ideal for Models "A" and "B."

Where Windscreens are ordered with sidecar we are able to make a reduction as will be noticed from the prices quoted where screens are illustrated.

Easting Windscreens are being fitted by us as standard, where specified, and can be supplied to fit cars already in use at the following makers list price:

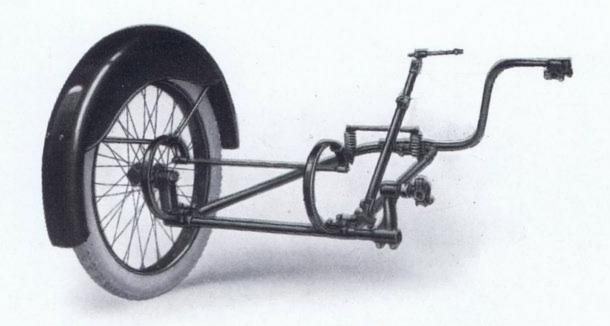
PRICES:

Easti	ng Royal					£4	0	0
,,	Standard	(illustrated	on	page 8)		£3	3	0
,,	Baby					£2	8	0
,,	Defiance					£2	5	0
Easti	nette					£1	10	0
Easti	nette with	Valances			£2	0	0	
Eclip	se, with Sid	le Valances	(illu	strated o	on			
all a	살 등하게 하는 것 같습니다.		1			£1	5	0
Easti	ng Sports (illustrated o	on p	age 6)		£1	1	0
Easti	ng Ideal (il	d 5)	£o	19	6			

All Proprietary Articles in this List are sold at Makers' fixed prices ruling at date of delivery.

QUALITY IS ECONOMY.
BEINSTOPPINGPS-CO-NZ





Model D

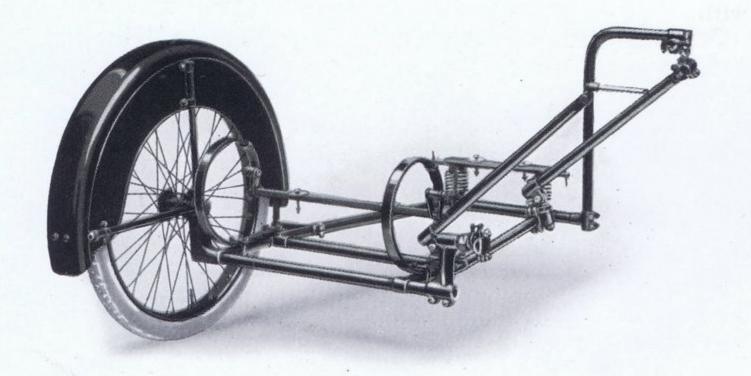
As supplied with Watsonian Featherweight Sidecars. Models "A," "B" and "Branston" pages 4, 5 and 11.

This Chassis is suitable for attachment to Motor Cycles up to 3 h.p. Built of Weldless steel tube of gauges giving a generous reserve of strength.

A 1 in. detachable solid steel wheel spindle is fitted, whilst the Wheel, on British Hub, is supplied all-black finish and any size to suit Motor Cycle. Springing is by two-leaf "C" springs at rear, with coil springs at front. A 5 in. "D" Section Mudguard fitted with Valance is attached to spring bar and anchored to Body at two positions. Three points of attachment are provided, extra strong front and rear, quick detachable, turned from steel. Weight 55 lbs. Distance between springs 19 in.

PRICES.

Complete with any size Tyre				 	£7	14	0
Less Tyre				 	£6	2	0



Patent Nos. 1721149/20 and 222664/23.

Model P

As supplied with "T.T." "R 34" and "Monarch" (see pages 6, 7 and 10). This is a Chassis of exceptional strength but its scientific design has enabled the weight to be kept within most reasonable limits. It has 5 in mudguard with side curtain, secured to chassis at three

different points; short Cee Springs at rear and Coil Springs at front; quick detachable joints, turned from steel rod; any size tyre or wheel, with black rim, rustless spokes; British hub, 1 in. spindle. Well enamelled throughout, 4-point attachment, and 5 in. drop axle. Weight 70 lbs. Distance between springs, 21 in. The spring bars are quickly detachable for body changing.

PRICES:

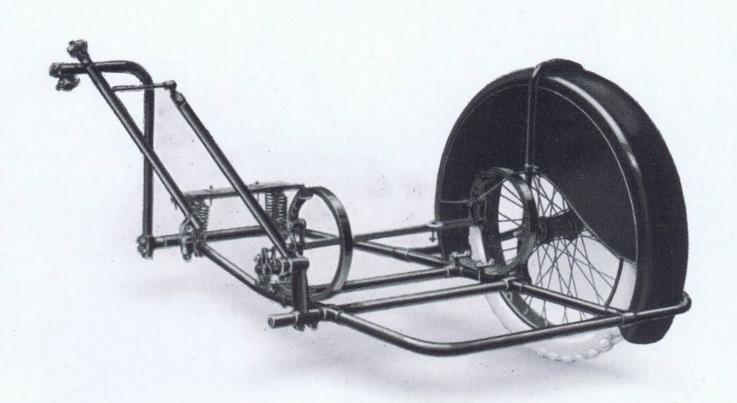
Complete with any size Tyre				 	£9	5	0
Less Tyre				 	£7	10	0



Model R

A MEDIUM weight, strong Chassis built for right-hand attachment. Specification similar to Model "P," with heavier gauge tubing, and Cradle type wheel, suitable for rough colonial roads, giving 8 in. ground clearance, and for Motor Cycles up to 5 h.p.

The spring bars are quickly detachable for body changing.

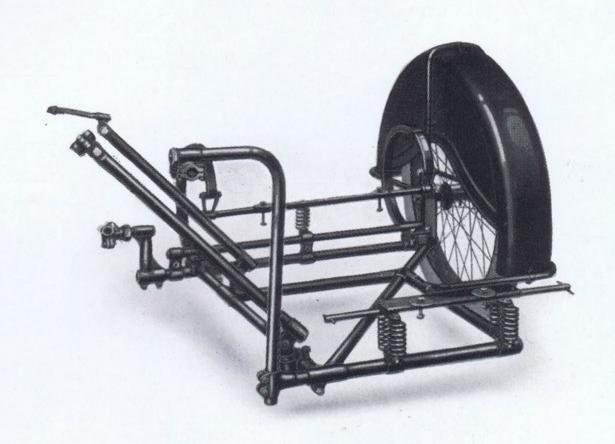


PRICES:

Complete with any	 	£10	17	6		
Ditto less Tyre			 	£9	2	6

Models E, S & T

DESIGNED on the Triangulated principle with heavy gauge tubes and Cradle wheel. A 6 in. "D" Section Mudguard blade with deep valance is securely fixed at four points and a stand is provided. Springing is by fourleaf "C" springs at rear, augmented by coil spring shock absorbers, whilst coil springs are adopted for front suspension. Patent Rubber Buffer shock absorbers are fitted to the arms, and the spring bars are quickly detachable for body changing.



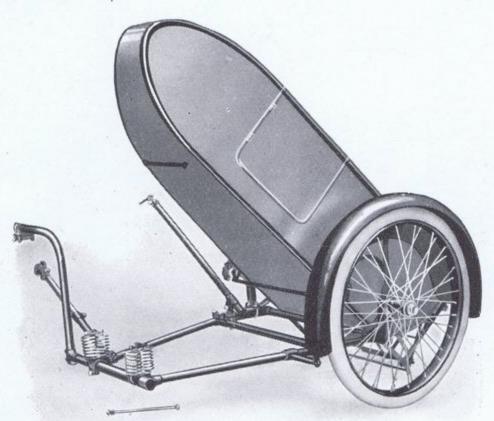
Pat. No. 172149/20. Pat. No. 222664/23. Reg. Dgn. 700813.

PRICES:

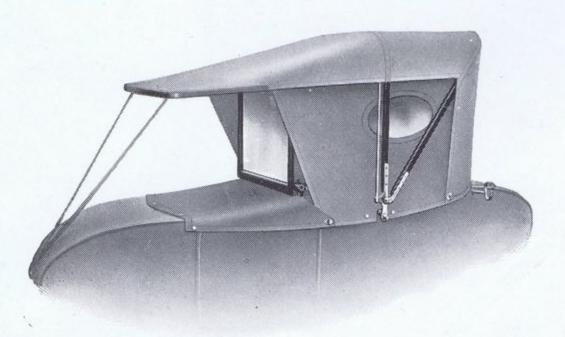
Model "E" rear spring						£11	10	0	
Less Tyre						£9	10	0	
Model "S" Weight 93	(26 in 3 lbs.)	bew	teen re	ear spr	ings.	£11	13	0	
Less Tyre						£9	13	0	
Model "T" Weight 98	(33 in Blbs.)	betv	veen re	ear spr	ings.	£12	11	0	
Less Tyre						£10	11	0	

DUNLOP TYRE THE SAME SIZE AS YOUR MOTOR CYCLE.

Watsonian



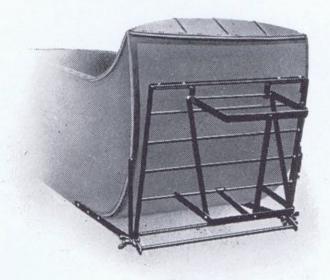
All Watsonian Sidecars, with the exception of the Featherweights, are fitted with quickly detachable spring bars back and front to allow of easy access to engine.



Hood

Price. Complete with Side Curtains

£2 15 0



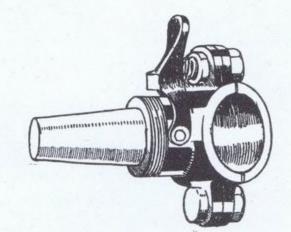
Luggage Grid

Price: Complete with Petrol Carrier,

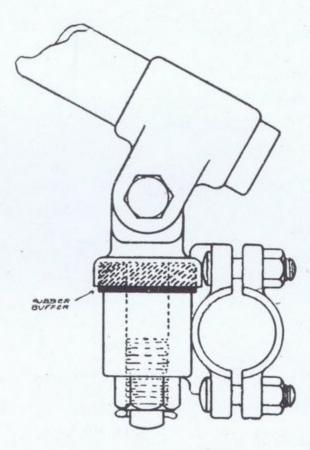
£1 5 0

Accessories



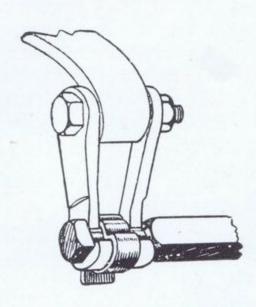


Our Chain Stay fitting has no loose parts, possesses a taper lead for easy fitting and can be locked with fingers or spanner.



This device absorbs through the rubber buffer all road shocks transmitted to the machine, without giving any play whatever in the attachments. It is fitted to all Chassis with the exception of Model "D."

Pat. No. 172149/20



This Patent Quick Detachable Shackle is introduced for the rapid removal of the body, for adjustments, cleaning, or changing from pleasure to commercial. Fitted to all Chassis with the exception of "D."

Reg. Design 700813 Pat. No. 222664/23

WE CHALLENGE THE TRADE.

BEINSTOPINGEPS-CO-NZ



Replacements

				s. d.	
Aluminium Nose for Model A Sidecar				23 0 each	
Apron, Black Rubber coated, Beaverteen				10 6 ,,	
Auxiliary Arm, with $1\frac{1}{8}$ or $1\frac{1}{4}$ in. Clips				10 9 ,,	
Body Fittings, rear Bearer Bar, and Front Body	Plate			5 0 set.	
Bolts and Nuts, $1\frac{1}{2}$ by $7/_{16}$ in. Cosletized black fi				0 4 each.	
Chainstay Clip, any section				3 6 ,,	
Chainstay Telescopic Tube, complete with Ratche	t Nut			4 0 ,,	
Chainstay Connection to suit Lugs in Motor Cycle				3 6 ,,	
Chainstay Telescopic Tube with fitting to suit Lug	g in Motor Cy	cle Fram	ie	5 0 ,,	
Chainstay Rise Lug with Socket and Ratchet Nut	$1, 2_2^{1''} 3_4^{3''} 5^{"} 6$	or 6" cent	res	5 6 ,,	
Cone, Inside, No. 3 B Hub				2 2 ,,	
Cone, Outside, No. 3 B Hub				1 6 ,,	
Cup, Inside, No. 3 B Hub				1 4 ,,	
				4 1 11	
Cone, Inside, No. 2 Hub Cone, Outside, No. 2 Hub Stamped on I				1 6 ,,	
Cup, Inside, No. 2 Hub ordering rep				1 2	
Cup, Outside, No. 2 Hub				0 9	
Cone, Fixed, No. 30 Hub				2 0 "	
Cone, Adjusting, No. 30 Hub				2 0	
Cup Outside, No. 30 Hub				1 1	
Cushion, Spring Seat				13 6 ,,	
Door Handles, N.P				1 6 ,,	
Double Turnbutton Catch				2 3 ,,	
Douglas Lugs. Cosletized for attachment to pins				0 9	
Douglas, Short Arm for attachment under Footbo				2 3 ,,	
Frame Fittings, to suit Lugs incorporated in Moto	or Cycle fram	e design		1 6 ,,	
Front Connection Clips enamelled, 11 or 11 in.				3 6 ,,	
Front Connection Clip for Duplex Frames				4 6 ,,	
Front Spring Roller Fittings for "Q" Chassis				1 0 ,,	
Hub Cap, N.P. Lamp Brackets, to Bolt to Body, straight or cran				1 6 ,,	
Lamp Brackets, to Bolt to Body, straight or cran	ked (enamelle	ed)		1 3 ,,	
Locker Catch, N.P				1 3 ,,	
Mudguard 5 in. with small Valance for "Q" or "				15 0 ,,	
Mudguard 5 in. with Valance and all fittings for "				16 0 ,,	
Mudguard 6 in. with deep Valance and Clips for C	cradle Frame			17 0 ,,	
Press Buttons, N.P. with Screws				$0 1\frac{1}{2} ,$	
Plug Nut (Front Connection), Cosletized				0 5 ,,	
Rubber Washer, Shock Absorber				0 2 ,,	
Seat Arm, complete with Patent Shock Absorber				11 0 ,,	
Seat Pins, 14, 1½ by 5/16 in. Cosletized				1 6 dozen 1 0 each.	
Shackles, 2 in				2 0	
Spring, coil for Front of Chassis				0 6	
Spring, front, complete with eyebolt, enamelled for				4 0 pair.	
Springs, small check for 1920 Chassis	71 1020 CHass			0 3 each.	
				3 6	
Springs, 2 Leaf, "C" for "Q" or "D" Chassis				7 6 pair.	
Springs, "C" short 2 leaf, enamelled				8 0 ,,	
Springs, "C" short 3 leaf, enamelled				10 0 ,,	
Springs, "C" short 4 leaf, enamelled				12 0 ,,	
Spring, compound outer, coil, enamelled with bolt	t			2 6 each.	
Spring, compound inner, coil, enamelled with Bol	t and Stem			1 6 ,,	
Spanner to fit Watsonian Attachments				0 9 ,,	
Seat Eye only				0 8 ,,	
Seat Pillar Pin with tongue attachment, Cosletize	ed			1 3 ,,	
Spindles, No. 2 Wheel				8 3 ,,	
Spindles, No. 3 B, Wheel				10 0 ,,	
Split Tongue Clip, enamelled 14 or 18 in				2 0 ,,	
Swan Neck Bend for "Q" or "D" Chassis				6 0 ,,	
Square Bend, complete with front connection Plu				6 0 ,,	
Square Bend, with clip for Telescopic Tube, enam				6 0 ,,	
Square Bend, with special fitting brazed in, to sui				4 4	
design				6 6 ,,	
				10 0	
Steps, Rubber covered				4 6	
Telescopic Tube, front, with tee clip, Cosletized				3 3 ",	
Telescopic Part of Seat or Auxiliary Arms Triumph Head Fitting				4 3	
T D N. 1 1 D1 . 1 111 C				0 31	
				0 5	
Union Ratchet Nut. Cosletized for back connection				1 0	
Washer Cotter Pin and Lock Nut for wheel Spind				0 8 ,,	
TYTE 1 NY OTT I II '				23 0 ,,	
Wheels, No. 3 B Hub, all sizes, 10 gauge spokes				26 0 ,,	
Wheels, No. 30, Hub, all sizes, 10 gauge spokes				32 0 ,,	



Guarantee

We give the following guarantee with our Sidecars instead of the guarantee implied by statute, or otherwise, as to the quality or fitness of such machines for the purpose of being attached to or used with Motor Cycles for riding; any such guarantee being in all cases of Sidecars which have been used for "hiring out" purposes, or from which our Trade Mark or manufacturing number has been removed, no guarantee of any kind is given or is to be implied. We guarantee subject to the conditions mentioned below, that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, but this guarantee is to extend and be in force for twelve months only from the date of such purchase, and damages for which we make ourselves responsible under this guarantee are limited to the free supply of a new part in exchange for the part of the Sidecar which may have proved defective. We do not undertake to replace, or refix, or bear the cost of replacing or refixing such new part. We undertake, subject to the conditions mentioned below, to make good at any time within twelve months any defect in these respects. This guarantee does not apply to defects caused by wear and tear, misuse or neglect.

The term "misuse" shall include amongst others the following acts:-

- (1) The attaching of a Sidecar to Motor Cycle in such a manner as to cause damage, or calculated to render the Sidecar unsafe when ridden.
- (2) The use of a Sidecar or of Motor Cycle or Sidecar combined when carrying more persons or a greater weight than that for which the Sidecar was designed by us.
- (3) The attaching of a Sidecar to a Motor Cycle by any form of attachment not provided or supplied by us.
- (4) The attaching of a Sidecar designed only for a given h.p. or weight, to a heavier or higher h.p. Motor Cycle.

We do not give a guarantee with any form of attachment to the Motor Cycle which is not made in accordance with our standard patterns as illustrated in our current catalogues.

Any Sidecar sent to us to be plated, enamelled or repaired, whether the repairs are required for the purpose of making good the defects before referred to or otherwise will be repaired upon the following conditions, i.e., we guarantee that all precautions which are usual and reasonable have been taken by us to secure excellence of material and workmanship, such guarantee to extend and be in force for twelve months only from the time such work shall have been executed, and this guarantee is in lieu of, and in exclusion of, any common law or statute warranty, and the damages recoverable are limited to the cost of any further work which may be necessary to amend and make good the work found to be defective.

Conditions of Guarantee. If a defective part should be found in our side sent to us carriage paid, and accompanied by an intimation from the sender that he desires to have it repaired free of charge under our guarantee, and he must also furnish us at the same time the number of the Sidecar, which will be found stamped on axle tee lug, nearest chain stay attachment, the name of the Agent from whom he purchased, and the date of the purchase, or the date when the alleged defective part was replaced as the case may be.

Failing compliance with the above, no notice will be taken of anything which may arrive, but such articles will lie at the risk of the senders, and this Guarantee and any implied Guarantee shall not be enforceable.

We guarantee only those Sidecars which are bought either direct from us or from one of our authorised agents, and under no other conditions.

We do not guarantee the specialities of other firms, such as tyres, lamps, etc., or of any component part supplied to the order of the purchaser differing from our standard specification, and supplied with our Sidecars or otherwise.

The Term 'Agent' is used in a complimentary sense only. Those firms whom we style our Agents are not authorised to advertise, incur any debts, or transact any business whatsoever on our account, other than the sale of goods which they may purchase from us; nor are they authorised to give any warranty or make any representation on our behalf other than those contained in the above guarantee.

Terms of Business. A Cheque or M.O. for 25 per cent. the value must be enclosed with all orders, and the balance on receipt of invoice. We do not hold ourselves responsible for damage in transit. Please examine consignment carefully on receipt, and claim in case of damage immediately to Company delivering goods. Repairs must be sent "Carriage Paid" with full name and address attached.

CRATES FREE. Export Packing Cases including packing at Cost. Goods forwarded by cheapest route. Carriage paid to any Station in Great Britain.

Orders for abroad will be promptly shipped to nearest Port at lowest shipping rates, Carriage Paid to English Port on receipt of same, with two-thirds of value in cash with order, balance collected against delivery.

All goods are sent Carriage Paid Goods Train, unless otherwise ordered. Goods sent Passenger Train will always be consigned "Owner's Risk," unless otherwise specified "Company's Risk" which is a higher rate. The difference in carriage between Goods Rate, Owner's or Company's Risk will be charged.

The illustrations show general appearance, but are not binding in details, and all weights and measurements are as accurate as possible, but must be taken as approximate.

We reserve the right to alter design or price as occasion may arise without notice.



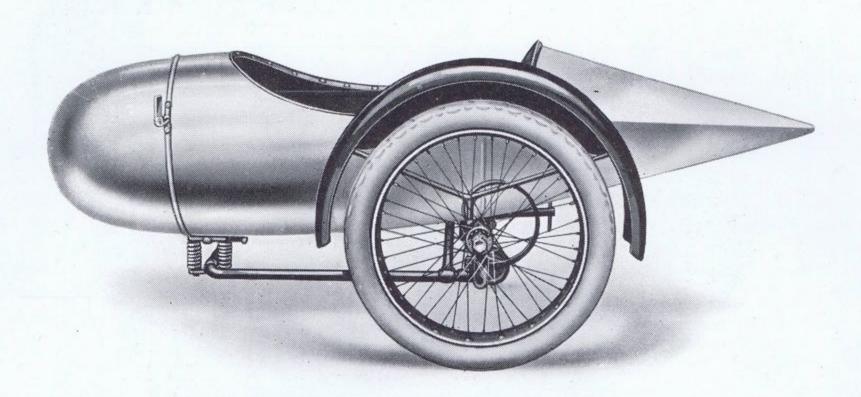


			7	Wi+h	A	von "			
			Page.				ee '	Tyre	
			rage.	100		d.	11 120		The state of the s
Featherweight Model "A" as illustrated			4	13		0	11		0
Model "A" Body on "P" Chassis			4			0		15	100000
Model "A" Body on "H" "Kwikfit" Cha			4		15	10.0	16		Ö
Model "A" Aluminium Body only			4	• • •		5 16	0	•	•
Model "B" Featherweight Touring as illu			1			0 10	•		
"D" Chassis		,	5	13	15	0	12	3	0
Model "B" Body on "P" Chassis			5	15		0	13		Ö
Model "B" Body on "H" "Kwikfit" Cha			5			0		15	- 7
Model "B" Featherweight Touring Body			5			6 11	0		
Model R34 Coachbuilt Body, as illustrate		P''							
Chassis			6	17	10	0	15	15	0
Model R34 Coachbuilt Body on "H" " k	Wikfit'	,							
Chassis			6	20	15	0	19	0	0
Model R34 Coachbuilt Body on "J" He	avvwei	ght							
"Kwikfit" Chassis		•••	6	23	15	0	21	5	0
Model R34 Coachbuilt Body only			6			8 16	0		
Monarch Coachbuilt Body as illustrated of									
Chassis			7	18	0	0	16	5	0
Monarch Coachbuilt Body on "H" "Kwiki		ssis	7	21		0	19	10	0
Monarch Coachbuilt Body on "J" He									
"Kwikfit" Chassis	T		7	23	15	0	21	15	0
Monarch Coachbuilt Body only			7			9 10	0		
Dicky Seat, extra for above			7			0 17	6		
Tandem Model, fully equipped as illustrational	strated	on							
"J" Heavyweight "Kwikfit" Chassi	is		C	30	10	0	28	10	0
Tandem Model, fully equipped on "E" (Chassis		C	27	0	0	25	0	0
Tandem Model, fully equipped, Body onl			C			16 5	0		
Two Seater Sociable as illustrated on "S"		S	9	22	5	0	20	5	0
Two Seater Sociable Body only			9		1	1 2	0		
Dicky Seat extra for above						1 0	0		
"T.T." Aluminium Body as illustrated or	ı "P"								
Chassis				37.00	5	0	100	10	0
"T.T." Aluminium Body on "H" "Kwik					10	0	-	15	0
"T.T." Aluminium Body on "J" " Kwiki	fit'' Cha	SSIS		26	0		24	0	0
"T.T." Aluminium Body only	• • • •		10			1 11	0		
"K" Aluminium Sports Body on "D" Ch		• • •	В		13		12		0
"K" Aluminium Sports Body on "P" Ch			В	15	3	0	13	8	0
"K" Aluminium Sports Body as illustrat				4.0			40	40	
"Kwikfit" Chassis			В	18	8	0	-	13	U
"K" Aluminium Sports Body only		···	В			6 9	0		
Commercial Box Body as illustrated on		E	10	4.0	10	•	4.4	10	•
Chassis	Ch-		12		10	0		10	0
Commercial Box Body on "J" "Kwikfit	Chas		12	20	0	0	18	0	0
Commercial Box Body only			12	10	15	5 11	0	3	0
Lighter Box on "D" Chassis Lighter Box on "H" "Kwikfit" Chassis			$\frac{12}{12}$		15 10	0	11 15	1000	0
Commercial Truck as illustrated on M		F"	14		10	0	10	10	U
Chassis		1	13	17	0	0	15	0	0
Commercial Truck on "J" "Kwikfit" Ch			13		10	0	18	10	0
Commercial Truck Body only			13			6 1	0		_
Extra if both ends open						1 12	6		
Narrow Commercial Van as illustrated									
"E" Chassis			14	18	10	0	16	10	0
Narrow Commercial Van on "J" " Kwikfi		ssis	14		0	0	20	0	0
Narrow Commercial Van Body only			14			7 11	0		
Large Van on "T" Chassis			14	21	7	6	19	7	6
Large Van, Body only			14			9 2	9		
Model "H" "Kwikfit" Chassis			D	12	10	0	10	15	0
Model "J" "Kwikfit" Chassis			D	15	0	0	13	0	0
Model "D" Featherweight Chassis			16	7	14	1 0	6	2	0
Model "P" Mediumweight Chassis			16	9	5	0	7	10	0
Model "R" Right-hand Chassis			17	11	0	0	9	0	0
Model "E" Chassis, 23in. between spring			17	11	10	0	9	10	0
Model "S" Chassis, 26 in. between spring			17	11	15	6	9	15	6
Model "T" Chassis, "The bety comparing	man	Q.1	2/2/2	75	15	9	10	15	9
LIPON	Man	a	المتحد	ككاا					



Featherweight Sports Model K

(Reg. Design)



"K" Sports illustrated on "H" Chassis

A SPORTY comfortable and roomy Aluminium Sidecar, suitable as illustrated for attachment to Motor Cycles up to 5 h.p.

SPECIFICATION.

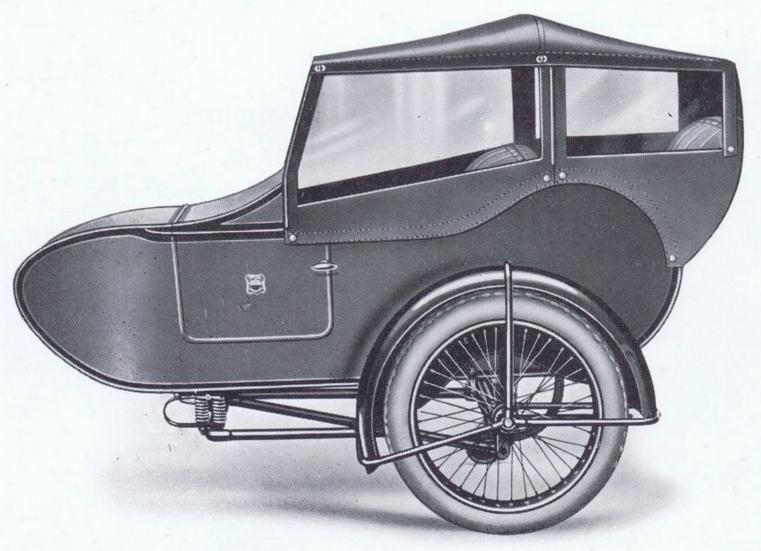
BODY, -	The Body is built on selected American ash frame, covered with polished aluminium panels, back and sprung seat upholstered in leather cloth.
	Length overall, 7 ft.; length inside, 4 ft.; seat, 15×16 in.; depth of back, 17 in. Weight 29 lbs. Height to top at front for handlebar clearance, 27 in.
CHASSIS MODEL "H"	"Kwikfit" as illustrated, see specification page D.

PRICES:

Model "K' on "D"								
3 h.p.						£13	13	0
Ditto, less	Tyre					£12	1	0
Model "K" on "P"	' Bod Chass	y with	Cover	all Ap	ron to			
5 h.p.						£15	3	0
Ditto, less	Tyre					£13	8	0
Model "K" Model "	Body H""	with C Kwikfit	overall " Cha	Apron ssis	, on 	£18	8	0
Ditto, less	Tyre		;			£16	13	0
"K" Sport	s Bod	y with	Covera	all Apro	on	£6	9	0



Occasional Tandem Two-Seater



Fully Equipped Tandem Body illustrated on "J" Chassis.

A SIDECAR Body designed for use as a Single or Tandem Two-Seater with ample accommodation in front seat for a 6 ft. passenger, whilst the rear seat provides every comfort for passenger up to 5 ft.

SPECIFICATION.

BODY - Built of best selected three-ply, and sheet steel panels, on hardwood framing, and luxuriously upholstered. The rear seat is accommodated in roomy locker, access to which is gained by substantial step between Motor Cycle and Sidecar. A water-tight Dash and Windscreen, with four independant Side-curtains and detachable hood are fitted as standard equipment. The Car can be used with any or all the side curtains in position without the hood. A coverall apron is provided for Body when used without passengers.

SIZES - Length overall, 6 ft. 3 in.; length inside, 4 ft. 2 in.; seat 17×17 in. wide; depth of back, 22 in.; height to top at front for handlebar clearance 31 in. Colour: Watsonian Blue or any other colour to order without extra charge.

CHASSIS
MODEL" J" "Kwikfit" Cradle Wheel, illustrated, see specification page "D."

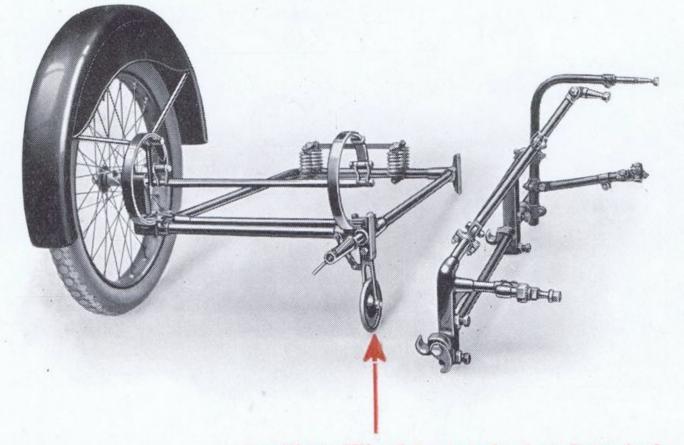
Chassis is provided with our patent quickly detachable spring bar, whereby in one minute body can be changed from pleasuse to commercial or vice versa. Extra spring bars are available to attaching to other bodies at 5/- per set.

PRICES:

Fully equipp	ped as	illustr	ated w	rith Da	sh, Sci	reem .	Hood,				
and four	indeper	ndent	Side C	urtains	on N	Iodel	"E"				
Chassis								£27	0	0	
Less Tyre								£25	0	0	
On Model "J	" Hear	vyweig	ht " K	wikfit '	' Chass	sis		£30	10	0	
Less Tyre								£28	10	0	
Tandem Bod				ed				£16	5	0	



"H" & "J" Prov. Patents Kwikfit Chassis



Model "H"

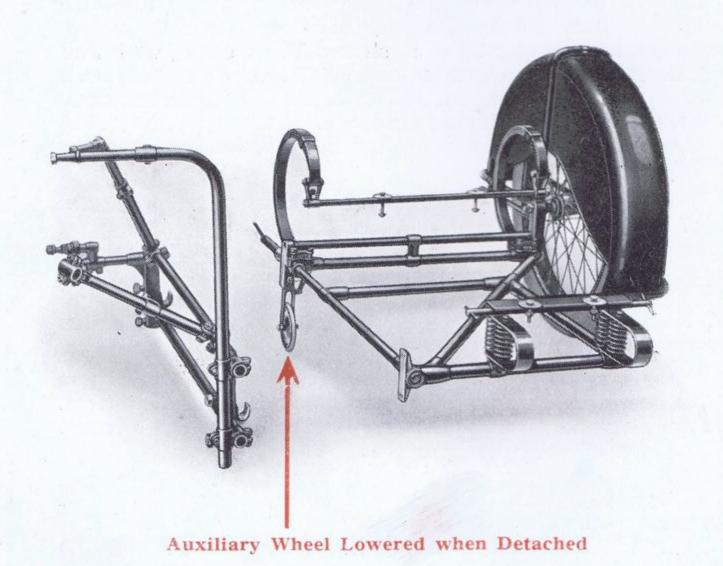
This Chassis is suitable for attachment to Motor Cycles up to 5 h.p. Is built of weldless steel tube, of gauges giving generous reserve of strength, has four points of attachment and will accommodate bodies, "A", "B," "K," "R34" "Monarch" and "T.T."

Auxiliary Wheel Lowered when Detached

This Chassis is fitted to motor cycle in the orthodox manner, and its construction follows the usual standard practice, with the addition of an auxiliary wheel which can be lowered as illustrated when chassis is detached. It is perfectly rigid, has no wearing parts in its mechanism, can be detached in twenty seconds, without the use of tools, and wheeled single handed through a 30 in. passage. The Mudguard is attached to and sprung with sidecar body. Distance between rear springs, 20in.

PRICES:

Complete with any size Tyre				 £12	10	0
Less Tyre				 £10	15	0



Model "J"

QUICKLY DETACHABLE CHASSIS

This Chassis is of similar design to the model "E" as illustrated on page 17, with the addition of our patent quickly detachable fittings to enable the main frame and body complete to be removed in twenty seconds, without the use of tools, and when detached to wheel through 36 in. passage it is strong enough for motor cycles up to 12 h.p. Distance between rear springs. 23 in.

PRICES:

Complete wi	th any	sized T	yre	 €15	0	0
Less Tyre				 £13	0	0

BEPNSTOPMEPS-CO-NZ