

Watsonian

**SIDECAR
MODELS
FOR
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WATSONIAN SIDECARS SUPREME SINCE 1912

It is safe to say that economy and convenience first placed the motor cycle sidecar on the market. With equal certainty we can trace its subsequent growth in popularity to the rapid strides made in design and construction, and to-day the sidecar outfit has proved itself unrivalled for speedy, cheap and luxurious travel, popular amongst private users and adaptable to wide variety of commercial uses.

The history of the sidecar is the history of the Watsonian Folding Sidecar Co., for no firm has been so closely identified with the development of this form of transport, and not a few of the features that make the sidecar so popular, have been pioneered by Watsonian. Chief of these is the famous "Kwikfit" Chassis, a remarkably ingenious design that enables the sidecar to be removed in a matter of seconds—a boon for

people with limited storage room, whilst another revolutionary idea introduced is the patented system of springing enabling Watsonian pleasure and commercial bodies to be interchanged in less than a minute. Every Watsonian sidecar sold, is complete in its equipment there being no extras to provide or alterations to make, for correct fittings are supplied for every make of Motor Cycle, whilst the Watsonian service includes an unique system of purchase by easy payment.

It may be added in conclusion that the Watsonian Works are the most extensive of their class in the Country—proof of the popularity enjoyed by Watsonian products

and within the following pages, particulars will be found of the latest designs emanating from this factory, designs that represent the most advanced ideas of sidecar construction.



THE HOUSE OF WATSONIAN.

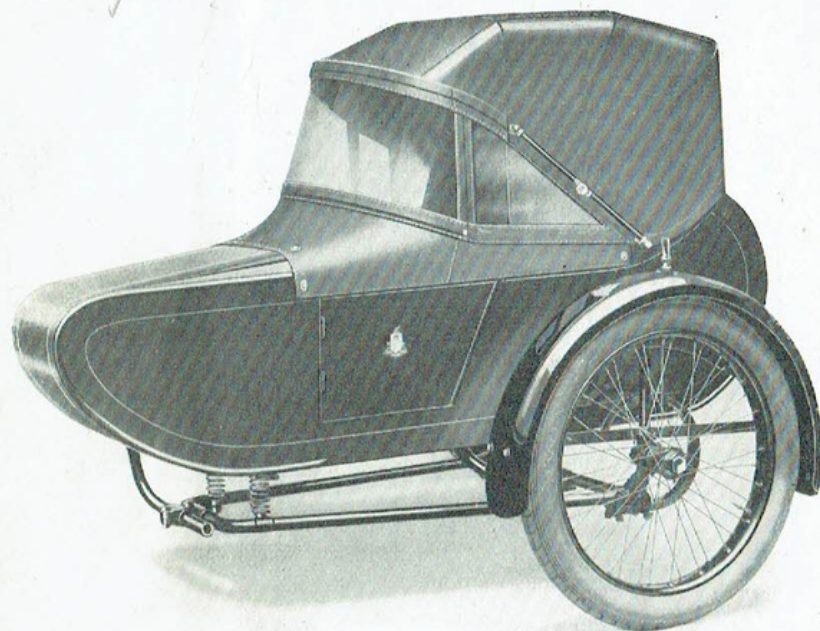
THE WATSONIAN
FOLDING SIDECAR
CO., LTD.

32-46, BRANSTON ST.
BIRMINGHAM, ENG.

Telephone CENTRAL 1692-1691.
Telex 1541 "WATSONIAN" BHAM.

LIST No. 21





TOURING MODEL "B"

A FULLY - EQUIPPED, coach-painted Touring Sidecar with door, and comfortable seating position. Body built of specially selected three-ply and sheet steel panels on white wood frame, with door and inside fastener. Celluloid Windscreen is fitted as standard, together with an efficient hood, making an attractive weatherproof Sidecar. A locker is provided in back, suitable for light luggage and spares, to which access is gained by hinged back upholstery, small spares can also be carried under the seat.

Length inside, 48" ; seat 15" wide by 18" ; depth of back, 20" ; height to top at front for handlebar clearance, 28". Upholstered in Leathercloth. Colours to match all leading makes of Motor Cycle Tanks stocked. Special finishes without extra charge.

PRICES :

Model " B " Body on X Chassis as illustration for machines up to 3 h.p., with Hood and Windscreen	£15 0 0
Model " B " Body on " V " Chassis for machines up to 5 h.p., fully equipped	£16 8 0
Model " B " Body, fully equipped on Model " J20 " Kwikfit Chassis	£18 18 0
Model " B " Body, fully equipped	£7 18 0

Apron to cover Body and Hood, 8/6

For Chassis Specification, see pages 17 and 18.

The Hood when lowered, straps neatly down as illustrated on "Monarch"
Model, see opposite page.

Watsonian

THE "Monarch" fully equipped, mounted on Model "V" Chassis 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. Built of best selected three-ply and coach-painted sheet-steel panels. Luxuriously upholstered in extra quality leather cloth with spring back and seat, arm rests and two pockets. Locker in back accessible without disturbing passenger, and capable of carrying large quantities of luggage. Length, inside, 48", 70" overall; seat 17" by 17"; depth of back, 20"; height, top at front for handlebar clearance, 30". Colours to match all leading makes of Motor Cycle tanks stocked. Special finishes without extra charge.

PRICES:

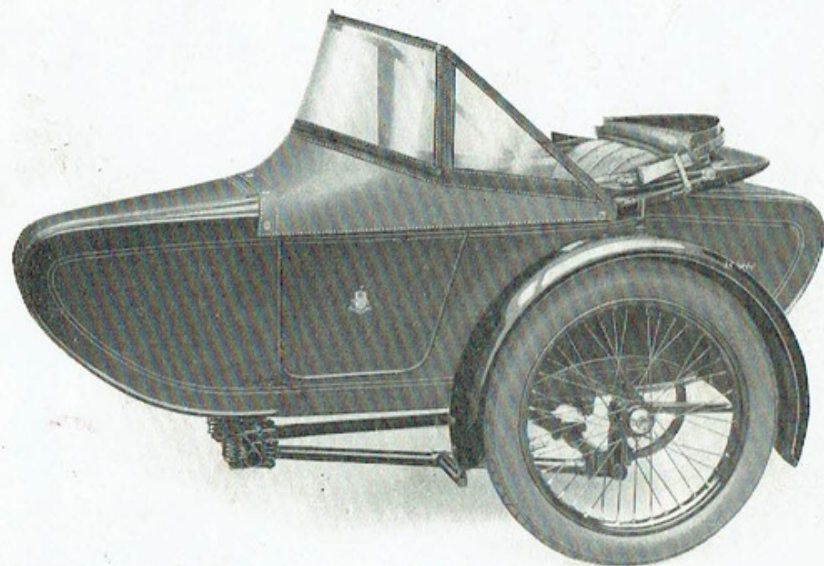
Complete on "V" Chassis, as illustrated, fully equipped with Hood and Screen	£18 7 6
"Monarch" fully equipped on "J20" Kwikfit Chassis	£20 17 6
"Monarch" fully equipped Body on "V23" Chassis	£21 18 6
Body only with Hood and Screen	£9 17 6

Apron to cover Body and Hood, 8/6

Extra for Air Sprung Seat	12/6
Extra for Air Sprung Back	12/6
Extra for Dickey Seat, fitted into rear locker, suitable for a child up to 9 years of age... ..	12/6

For Chassis Specification see pages 17, 18 and 19.

The Hood when raised completes the general lines as illustrated on Model B, see opposite page.



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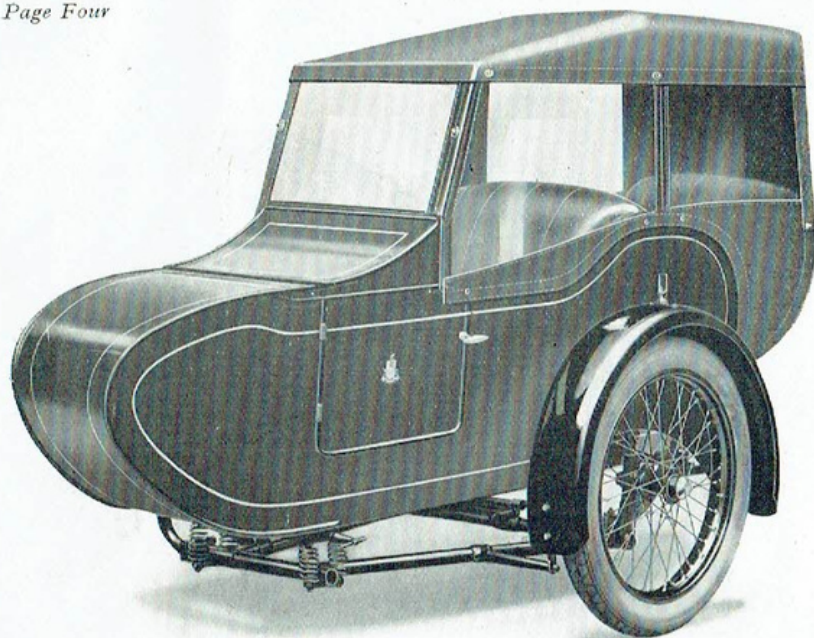
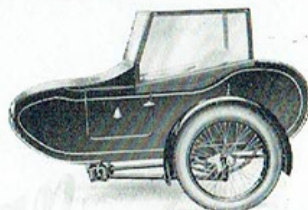


Illustration of Sidecar
as Single Seater,



OCCASIONAL TANDEM TWO-SEATER

COACH-PAINTED Sidecar Body designed for use as a Single or Tandem Two-Seater with ample accommodation for two adults. 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 Plate Glass Windscreen, with four independent celluloid 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, and a Cover-all Apron is provided. Length overall, 75"; length inside, 50"; seat 17" by 17"; depth of back, 22"; height to top at front for handlebar clearance, 31". Finish, any colour to order. Provision is made for the storage of hood and rear side curtains when not in use. Chassis is provided with our patent quickly-detachable spring bars.

PRICES :

Fully equipped with Dash, Screen, Hood, and four independent Side Curtains on Model "V23" as illustrated	£24	0	0
On Model "J23" Heavyweight Kwikfit Chassis	£26	11	0
Tandem Body only, fully equipped	£14	10	0

Extra for **Splintex** Safety Glass in Screen, £1 12 6
For Chassis Specification see pages 17 and 19.

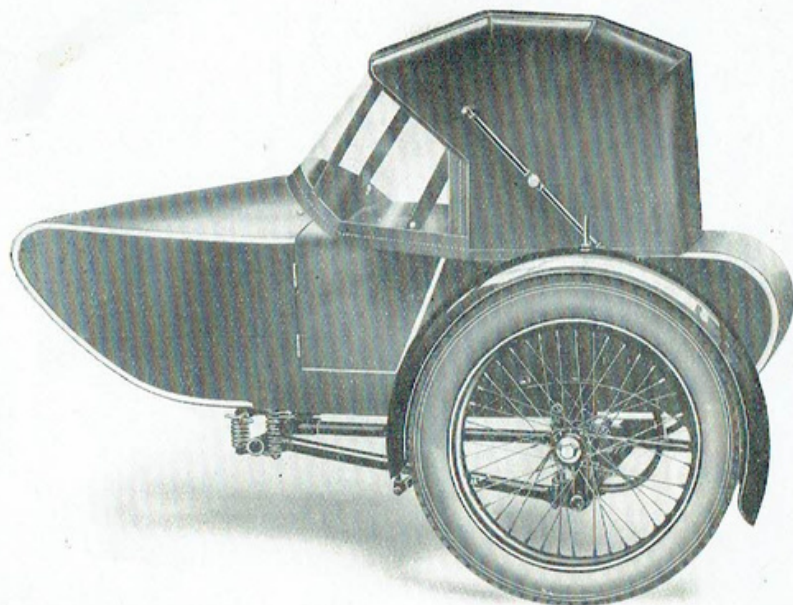
SPORTS COUPE

SEMI-SPORTS Sidecar with door, fully equipped with Hood and Celluloid Windscreen giving complete weather protection and a comfortable seating position. The body is built of selected white wood, panelled with plywood covered with fabric and finished with polished Aluminium bead. A fixed Celluloid Windscreen with the near panel hinged for easy access is fitted as standard, together with an efficient hood, making an attractive, weatherproof Sporting Sidecar. Length overall 70"; length inside, 48"; seat, 15" by 19"; depth of back 19"; fitted with hammock seat. Height to top at front for handlebar clearance, 30". Fabric colour samples will be forwarded on request.

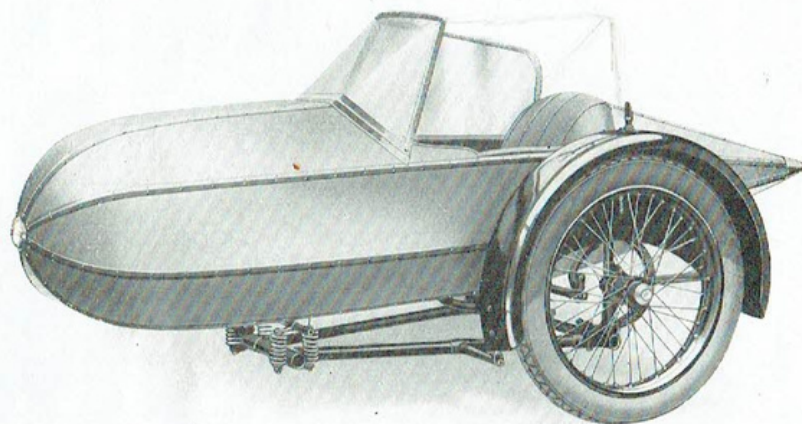
PRICES:

Fully equipped as illustrated with screen, side curtains and hood, on "X" Chassis ...	£14 10 0
Ditto on Chassis Model "V"	£15 18 0
Ditto on "J20" Kwikfit Chassis	£18 8 0
Body only equipped with Hood and Screen ...	£7 8 0
Extra for coach-painted finish in steel panels	12/-
Apron to cover Body and Hood	8/6

For Chassis Specification see pages 17 and 18.



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T.T. FABRIC SIDECAR

FABRIC-COVERED, Streamline Sidecar with Aluminium beads, which can be painted art shades at option. Hammock Seat, spring back and arm rests, with Celluloid Windscreen, Side Panel and Cover-all Apron. A handsome sporting, comfortable Sidecar, suitable for attachment to motor cycles up to 5 h.p. Chassis is provided with our patent quick detachable spring bars. Length inside, 51" ; overall, 82" ; seat, 27" x 16" wide ; depth of back, 19". Height to top at front for Handlebar clearance, 28". Upholstered in extra quality leather cloth with arm rests. First-class finish throughout. Fabric colour samples will be forwarded on request.

PRICES :

Complete on " V " Chassis with Screen, Side Panel and Apron as illustrated	£17 15 0
Complete with Screen, Side Panel and Apron on " J20 " Kwikfit Chassis	£20 5 0
Body complete with Screen, side panel and Cover-all Apron	£9 5 0

For Chassis Specification, see pages 17 and 18.

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T.T. ALUMINIUM SIDECAR

HERE is much to commend the Polished Aluminium Body. Here is our T.T. Sidecar smartly panelled in this style, complete with dash to open and Celluloid Screen with plated bead edge.

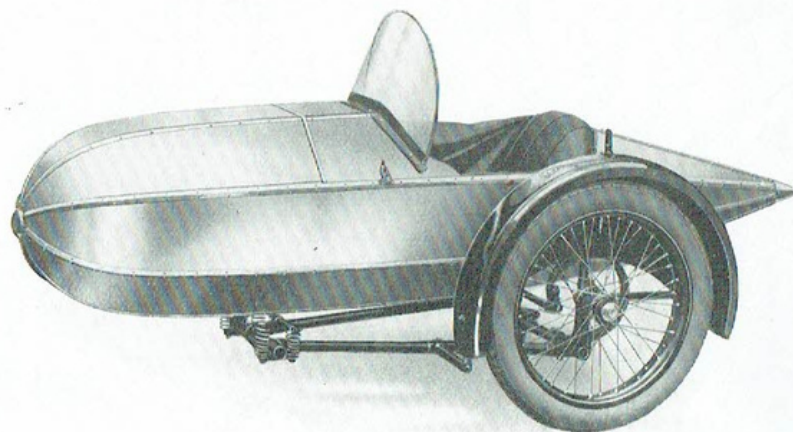
Upholstered in superior leather cloth with hammock seat, sprung back, arm rests and Cover-all Apron. Length inside, 51"; overall, 82"; seat, 27" x 16" wide; depth of back, 19". Height to top at front for handlebar clearance, 28".

PRICES

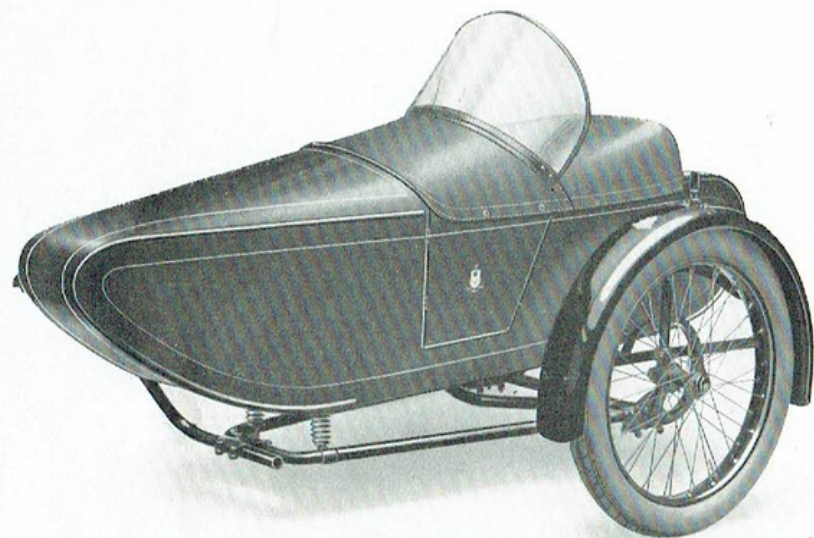
Aluminium Body on " V " Chassis with three points of attachment	£19 0 0
Aluminium Body on " J20 " Kwikfit Chassis with four points of attachment	£21 10 0
Aluminium Body only with Windscreen and Apron	£10 10 0

A holding rail can be fitted at **16/6** extra.

For Chassis Specifications, see pages 17 and 18.



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SPORTS COACHBUILT

A COACH-PAINTED steel panelled Body with Door, Sports Windscreen and Cover-all Apron. Body is built of selected white wood with sheet-steel panels, with door and inside fastener, and a Sports type Celluloid Windscreen as standard. Length overall, 70" ; length inside, 48" ; seat, 15" x 19" ; depth of back, 19". Fitted with hammock seat. Height to top at front for handlebar clearance, 30". Colours to match all leading makes of Motor Cycle tanks stocked. Special finishes without extra charge.

PRICES :

Coach-built Body on " X " Chassis as illustrated	£13 13 0
Coach-built Body on " V " Chassis with three points of attachment	£15 1 0
Coach-built Body on " J20 " Kwikfit Chassis, with four points of attachment	£17 11 0
Coach-built Body with Sports Screen and Cover-all Apron	£6 11 0

For Chassis Specification, see pages 17 and 18.

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WATSONIAN REGENT

A SPORTING Sidecar built to meet the demand for a light attachment, suitable for machines from 3 h.p. Body built on hardwood framing, plywood panels covered with Fabric and complete with Celluloid Sports Windscreen, and Coverall Apron. Hammock seat, hinged back and padded sides.

Length inside, 44"; length overall, 86"; seat, 25" x 15" wide; depth of back, 19"; height for handlebar clearance, 28".

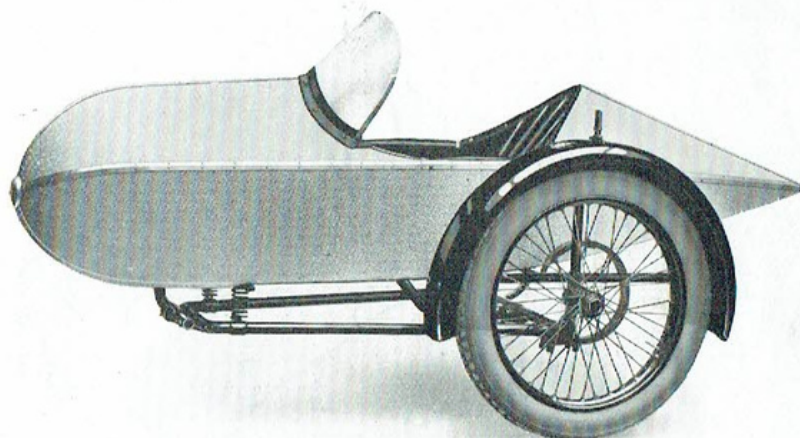
Fabric colour samples will be forwarded on request.

This Model can also be supplied with Polished Aluminium Panels at 12/6 extra.

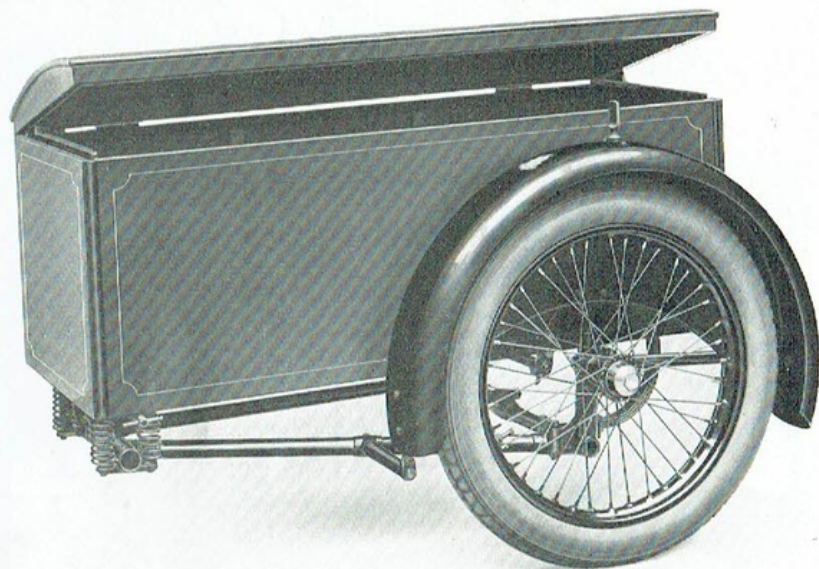
PRICES :

Model "Regent" on "X" Chassis as illustrated	£13 12 0
Model "Regent" on "V" Chassis	£15 0 0
Model "Regent" on J20 Kwikfit Chassis	£17 10 0
"Regent" Body only	£6 10 0

For Chassis Specification, see pages 17 and 18.



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COMMERCIAL BOX

BUILT of three-ply and sheet-steel panels on hard wood framing, with top only to open. Fitted with lock, key and chains, highly finished outside any colour to customer's requirements. Fitted with detachable spring bars for quick business-to-pleasure conversion. Loads up to 3 cwt.

DIMENSIONS INSIDE: Depth 16"; width, 19½"; length 45". Weight 56 lbs. Height to top at front for handlebar clearance 33". A smaller body, 45" long, 16½" wide and 16" deep can be supplied on Model "X" or "V" Chassis for attachment to machines up to 3 or 5 h.p. respectively.

PRICES:

Commercial Box on Model "V23" Chassis ...	£14	17	6
Commercial Box on "J23" Kwikfit Chassis ...	£17	8	6
Commercial Box Body only	£5	7	6
Lighter Box on "X" Chassis	£12	5	0
Lighter Box on "V" Chassis as illustrated ...	£13	13	0
Lighter Box on "J20" Kwikfit Chassis ...	£16	3	0
Lighter Box Body only for "X" Chassis ..	£5	3	0

Extra Body Bars for "V" or "J" Chassis only for conversion from business to pleasure, 5/- per set.

For Chassis Specification, see pages 17, 18 and 19.

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

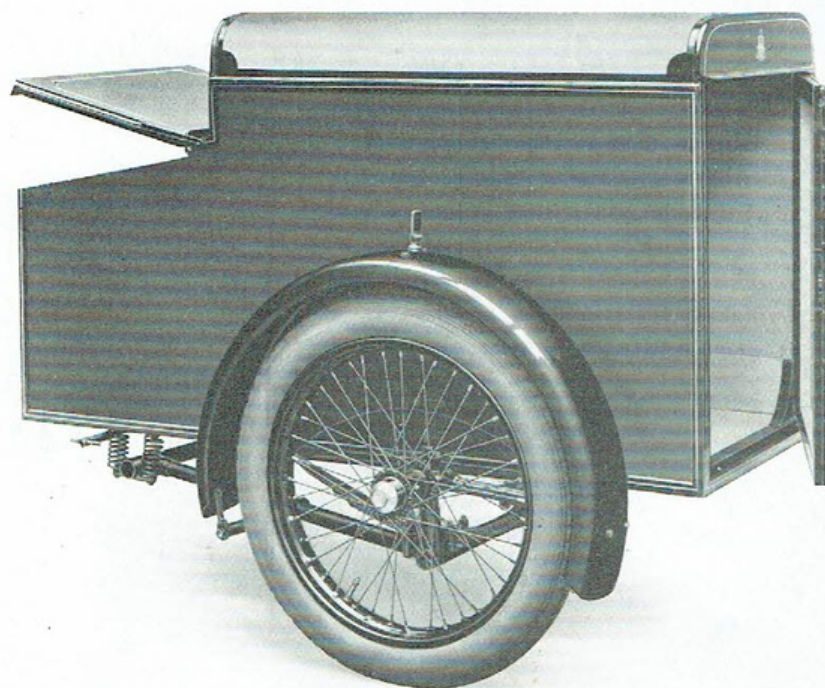
Body built on hard wood frame, covered with three-ply and sheet-steel panels. Back door and front lid opening as illustration. Fitted with locks and key, painted one coat inside, and highly finished outside in any colour to suit customer's own requirements.

Inside measurements, 28½" deep at back; 19½" wide, 56" long. Weight, 80 lbs. Height to top at front for Handlebar clearance, 32". The larger Van mounted on Chassis "VC33" is 55" x 29½" wide x 34" high. Weight 100 lbs.

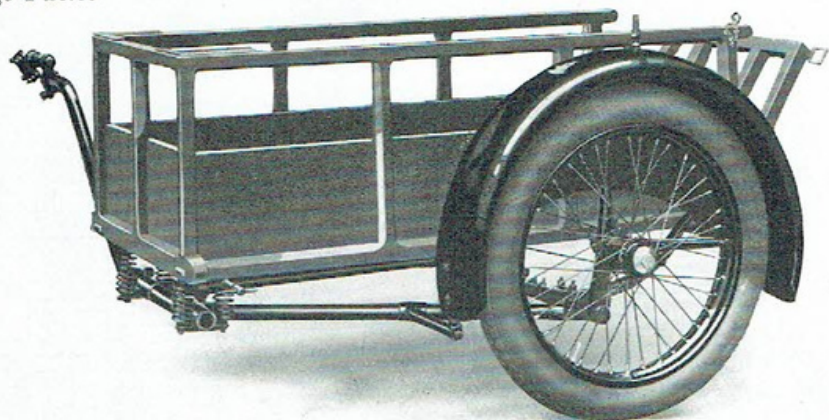
PRICES:

Commercial Van as illustrated on Model "V23"					
Chassis	...	...	...	...	...
				£16	12 6
Commercial Van on "J23" Kwikfit Chassis	...			£19	3 6
Narrow Commercial Van, Body only	...	...		£7	2 6
Large Van on "VC33" Chassis	...	...		£20	0 0
Large Van Body only	...	...	...	£8	12 6

For Chassis Specification, see pages 17, 18 and 19.



Watsonian

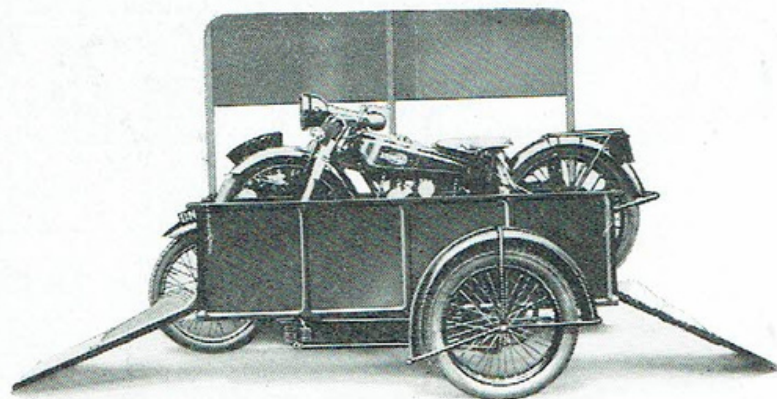


COMMERCIAL TRUCK

A **SUBSTANTIALLY-BUILT** Truck suitable for many trades. The Standard size will accommodate two Milk Churns. Special requirements quoted for on application. Our quick detachable spring bars are fitted for changing from Commercial to Pleasure. Extra Body Bars, 5/- set. Body built of ash reinforced with iron supports, with one end to open. Well painted inside and out, finished any colour to suit various trades. 14½" deep; 20½" wide; 45½" long inside. Height to top at front for handlebar clearance, 28".

PRICES :

Commercial Truck on " V23 " Chassis, as illustrated	£14 15 0
Commercial Truck on " J23 " Kwikfit Chassis...	£17 6 0
Commercial Truck Body only	£5 5 0
Extra if both ends open, £1 10 0	



MOTOR CYCLE CARRIER

THE handy Motor Cycle Carrier is adaptable to a wide variety of uses and is provided with 34" ramps, an elevated sign board, substantial general equipment and can be altered to meet individual requirements without increasing cost. The interior space when closed measures: length 69"; width 28½"; sides 18½" deep. Mounted on our well-known and guaranteed Model " VC33 " Chassis. Body colour optional (we suggest a Bright Shell Red, or Dunlop Yellow). Crate free and Carriage paid any station in Great Britain.

PRICE:

£22 0 0

An allowance of £1 10 0 will be made where the motor cycle is brought for fitting at our Works.

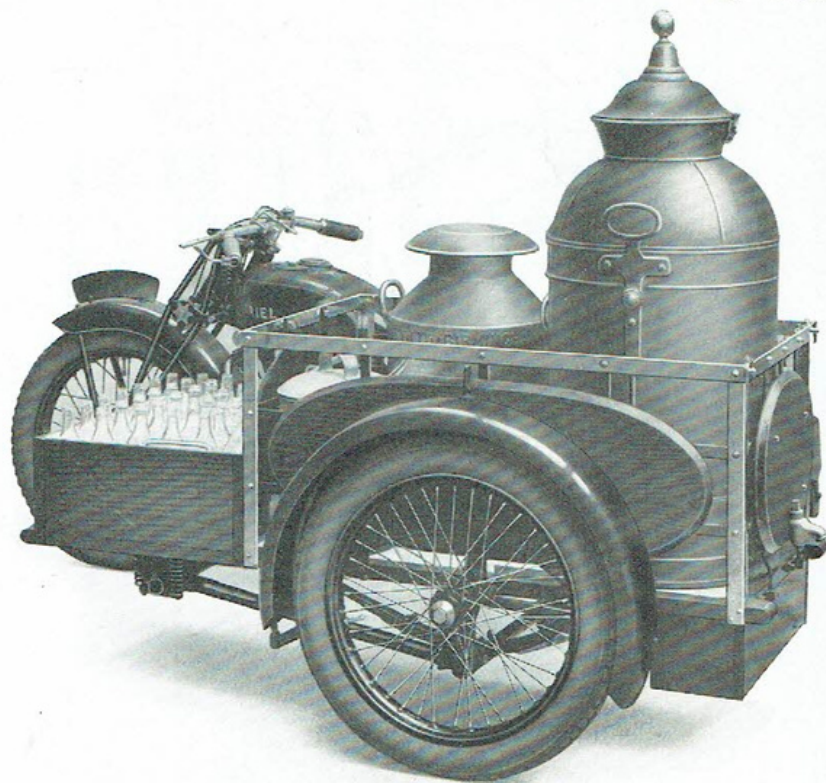
SIDECAR MILK FLOAT

THE Sidecar Milk Float is of extremely handsome appearance having solid brass rails and corner posts with polished Oak sign boards. A feature of construction is the neat lock-up container fitted at the rear for carrying butter, whilst at the front a carrier is provided for bottle milk. A large capacity milk churn with tap through back can be carried in the Body of the Sidecar, together with an ordinary hand milk bucket, the floor of the Sidecar being recessed to prevent movement of the churn.

PRICES:

Dairyman's Truck on "V23" Chassis, as illustrated	£19	10	0
Dairyman's Truck on "J23" Kwikfit Chassis ...	£22	1	0
Dairyman's Truck Body only	£10	0	0

For Chassis Specification, see pages 17 and 19.



Watsonian



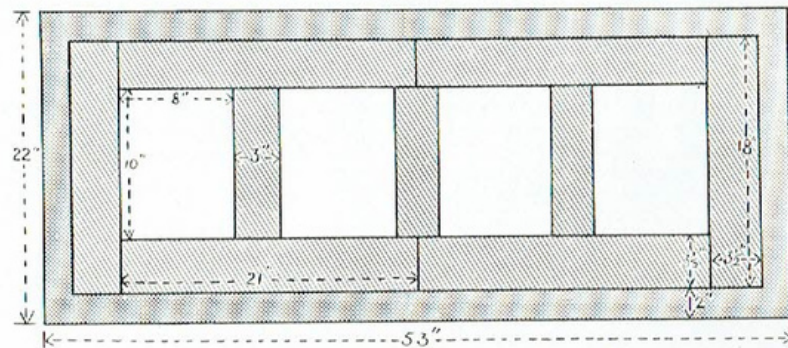
THE construction of the Ice Cream Carrier insulates the contents from outside heat, the sheet steel body, built on oak framing, is lined at the sides and bottom with a 2" thickness of cork.

Four Ice Cream Containers are fitted measuring $8" \times 10" \times 14\frac{1}{2}"$ deep, and these are surrounded by nine ice boxes, which have lids with 3" overhang to prevent splashing and spoilage of the contents of the containers. The body is lined with galvanised steel from which two drain plugs are provided. When the carrier is loaded the covering lid can be locked in position, the Ice Cream Containers being readily accessible by means of separate lids. A fixing is provided to allow for the erection of a sunshade giving a 7' 0" spread. The overall dimensions of the body are $22" \times 53" \times 18\frac{1}{2}"$ deep.

PRICES :

Ice Cream Carrier with Umbrella mounted on " V23 " Chassis, as illustrated	£27 12 6
Ice Cream Carrier with Umbrella mounted on " J23 " Kwikfit Chassis	£30 3 6
Ice Cream Carrier Body only with Umbrella ...	£18 2 6

Sign-writing extra.



TRAILER AND CHEMICAL FIRE ENGINE

THE Watsonian Delivery Trailer at once proved an unqualified success. The illustration shows a typical design 3' 9" high, 5' 10" long, 4' 4" wide, constructed with sheet steel plywood lined panels built on a hard wood frame. The Double Doors are provided with Bolt, Lock and Loose Key.

PRICE:

Finished any colour to suit
Customers' requirements ... £31 10 0

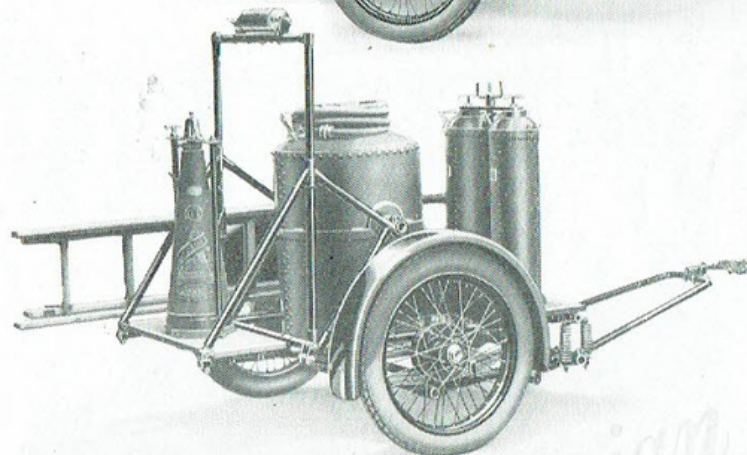
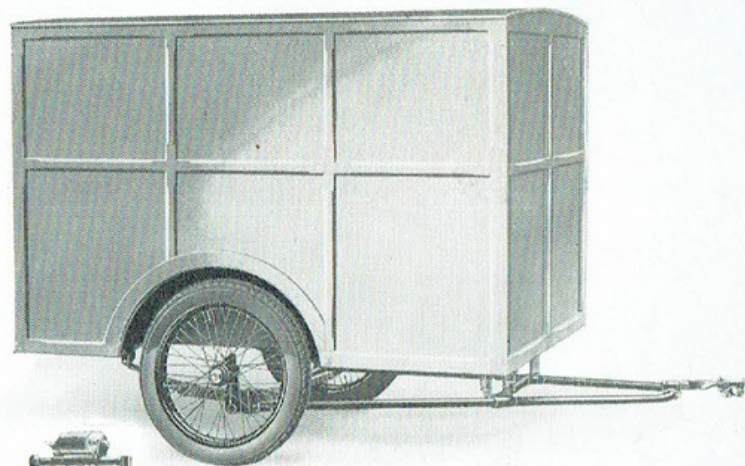
THE Chemical Fire Engine is invaluable where water supply is restricted in Institutions, Country Mansions, Small Villages, etc., and consists of a Trailer upon which attendant can be accommodated with equipment including 25 gallon Chemical Container with tilting arrangements, 25' of strengthened hose, two three gallon Foam-Type Hand Extinguishers, one two gallon and one small hand Extinguisher, and 12' Extension Ladder.

PRICE:

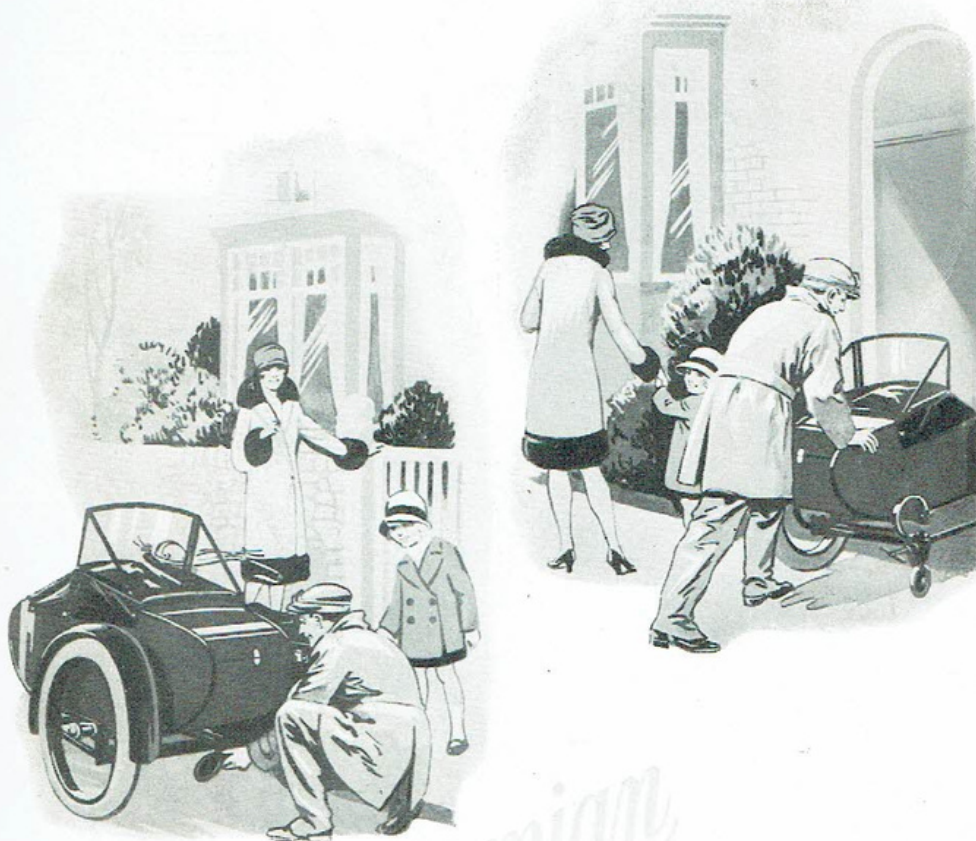
Complete packed and delivered
any Station in Great Britain, £75 0 0

Price at our own Works, £70 0 0

Seven inch Brake Drum Hubs can be fitted to both models at an extra cost of 25/- per wheel (attachments for operation to be provided by the purchaser).



Watsonian



THE KWIKFIT SIDECAR CHASSIS

SOLVES ALL STORAGE PROBLEMS.

MANY owners and prospective owners of motor-cycles are held back from the purchase of a Sidecar by lack of accommodation. It was for such that we produced the famous "KWIKFIT" Detachable Chassis and hundreds of people who are enjoying the convenience and economy of sidecar travel to-day, owe this to the marvellous "KWIKFIT" Detachable Chassis. 20 SECONDS—ON OR OFF—and No Tools required. It takes less than half-a-minute to attach a "KWIKFIT" equipped Sidecar to your motor cycle; and a like time to remove it after the run. No tools, no knowledge of mechanics is necessary, and the chassis is actually safer and stronger than the permanent variety.

31-INCH PASSAGE.

A Sidecar equipped with the "KWIKFIT" Chassis will when detached, wheel through a passage only 31" wide, and consequently you can store it anywhere. The extra cost of the "KWIKFIT" Chassis is negligible compared with what it will save you and it can be fitted in place of the permanent chassis to any of our body designs. TO DETACH (see illustration on opposite page) Place Motor Cycle on stand, lower auxiliary wheel, tighten Handle "E" slightly to throw out locking peg, then swing trigger 1 in a clockwise direction to engage under shoulder of handle and unscrew sufficient to clear front male and female tapers "DD" and "HH." Directly these are clear drop trigger 1, to position shown in illustration and unscrew Handle E until this taper is clear. When attaching, screw handle "E" as tightly as possible, swing trigger 1 in an anti-clockwise direction until pin locates in a notch, (a little adjustment of Handle "E" will be necessary to get location), then unscrew slightly to lock.

SEE OPPOSITE FOR PRICES.

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MODEL "V23" CHASSIS

This Chassis will accommodate all our bodies with the exception of the Wide Van. It is suitable for attachment to motor cycles up to 1,000 c.c., is built of high quality weldless steel tube of large diameter, has substantial lugs giving an ample reserve of strength, a 6" "D" section Mudguard attached to the chassis at three points, and an adjustable lamp bracket on the top bridge. The Wheel Spindle is of solid steel; the wheels have 10 gauge spokes, and rim to suit size of motor cycle. Elliptical springs are provided for the rear, and four coil springs for the front—distance between springs, 23". Spring bars are quickly detachable for body changing. Four-point attachment. $5\frac{1}{2}$ " drop axle. Weight 92 lbs.

Complete with any size Avon tyre £9 17 6

Ditto, less tyre £8 7 6

This Chassis can be built for Right Hand attachment without extra charge.



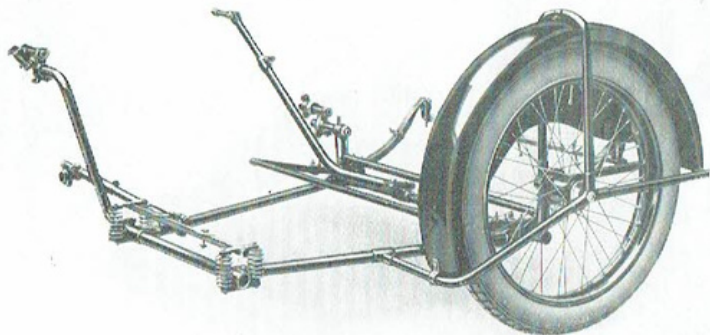
MODEL "VC33"

This Chassis is of similar design to the "V23" with the addition of a double axle rail and totally enclosed cradle wheel. It is built as standard 33" between the rear springs to accommodate our largest bodies, but can be constructed any width between 23" and 33" without extra charge. Four points of attachment are provided, rim the same size as fitted to Motor Cycle, 10 gauge spokes, and a substantial Hub with $\frac{5}{8}$ " diameter knock-out spindle, are embodied in the wheel. Tubes and springs are specially strengthened for strenuous commercial service.

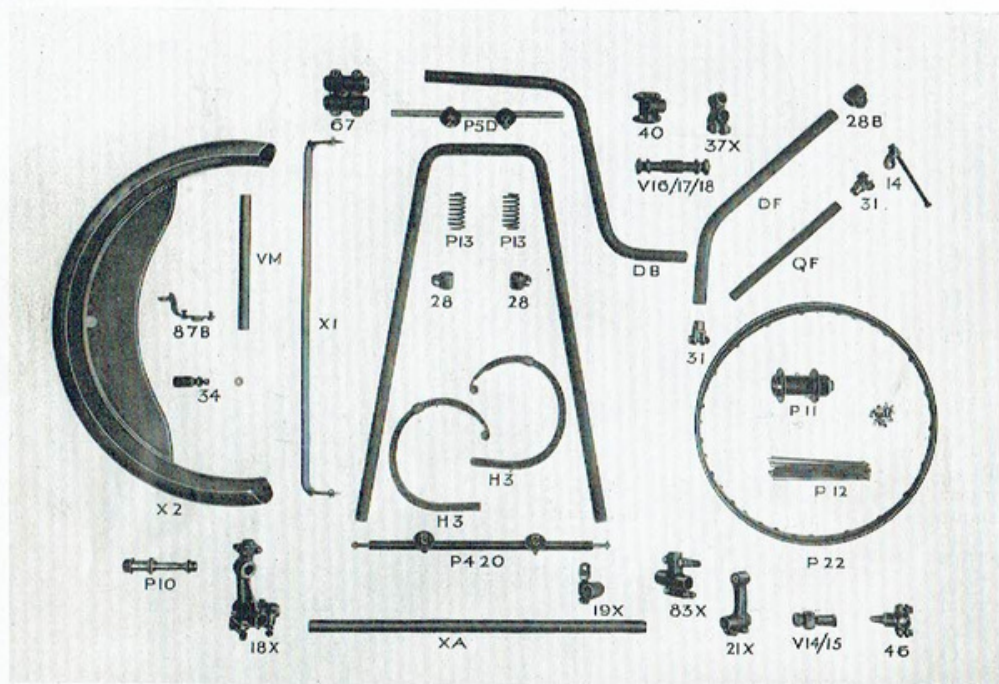
Complete with any size tyre £11 12 6

Complete, less tyre £10 2 6

Cradle Wheel Chassis are only built for Left Hand attachment.



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"X" CHASSIS - BRIGHT UNBUILT SET FOR EXPORT

	s.	d.
Tubes cut to length and mitred ...	15	2
Lugs ready for assembling ...	19	0
Complete set of Bolts and Nuts ...	16	10
Complete set of Springs ...	6	10
Mudguard Blade ...	4	2
Unbuilt Wheel ...	17	2
Price at our Works ...	<u>£3</u>	<u>19 2</u>

Special keen prices quoted for quantities for Export on application.

For Spare Parts quote reference Nos., prices will be found on pages 26-27.

TERMS FOR EXPORT BUSINESS.

25% of Invoice amount to be remitted with order.
Balance payable through Bank against documents
"at sight."

Watsonian

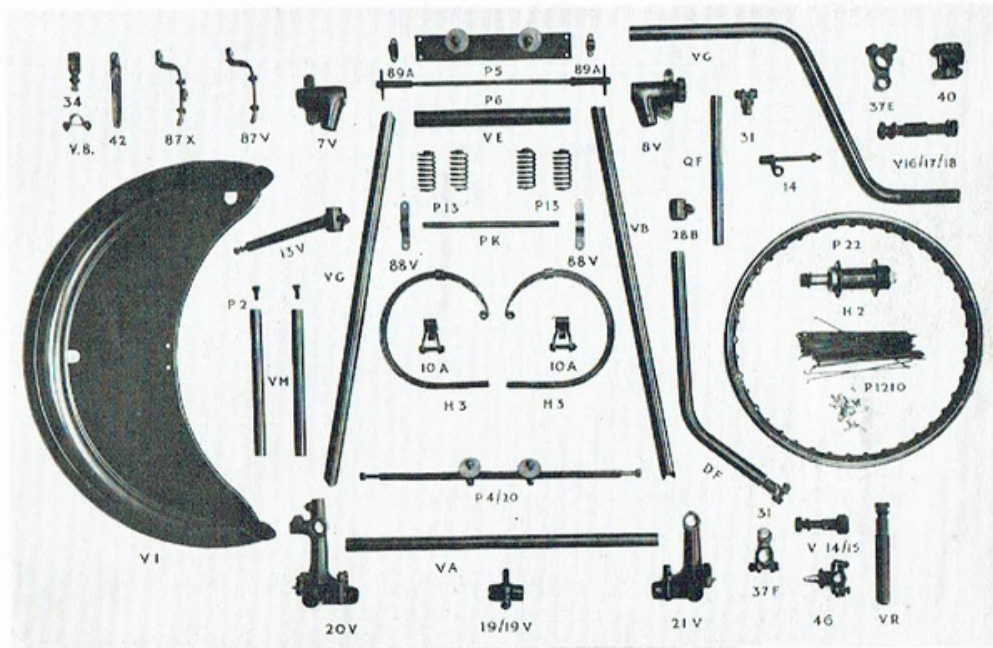
			£	s.	d.
Tubes cut to length and mitred	...			16	6
Lugs ready for assembling	...	...	1	10	6
Complete set of Bolts and Nuts	...			13	9
Complete set of Springs	...	...		7	9
Mudguard Blade	...	...		5	6
Unbuilt Wheel complete with spindle...			1	7	6
Price at our Works	...	...	£5	1	6

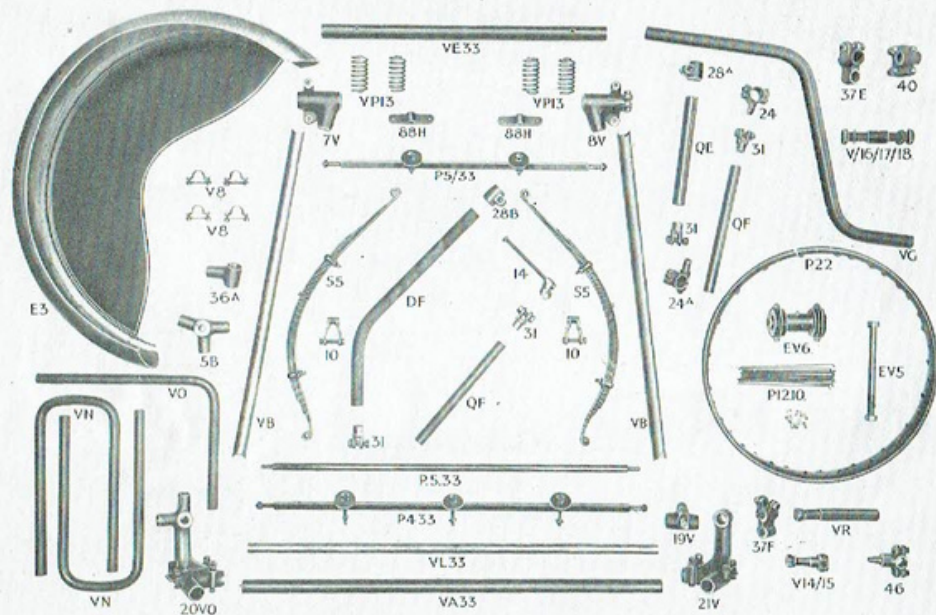
Special keen prices quoted for quantities for Export on application.

For Spare Parts quote reference Nos., prices will be found on pages 26-27.

TERMS FOR EXPORT BUSINESS.

25% of Invoice amount to be remitted with order.
Balance payable through Bank against documents
"at sight."





"VC" CHASSIS-BRIGHT UNBUILT SET FOR EXPORT

	£	s.	d.
Tubes cut to length and mitred ...	1	10	7
Lugs ready for assembling ...	1	11	3
Complete set of Bolts and Nuts ...		15	5
Complete set of Springs ...		13	4
Mudguard Blade ...		5	9
Unbuilt Wheel complete with spindle...	1	8	4
Price at our Works ...	£6	4	8

Special keen prices quoted for quantities for Export on application.

For Spare Parts quote reference Nos., prices will be found on pages 26-27.

TERMS FOR EXPORT BUSINESS.

25% of Invoice amount to be remitted with order.
Balance payable through Bank against documents
"at sight."

"3" CHASSIS — BRIGHT UNBUILT SET FOR EXPORT

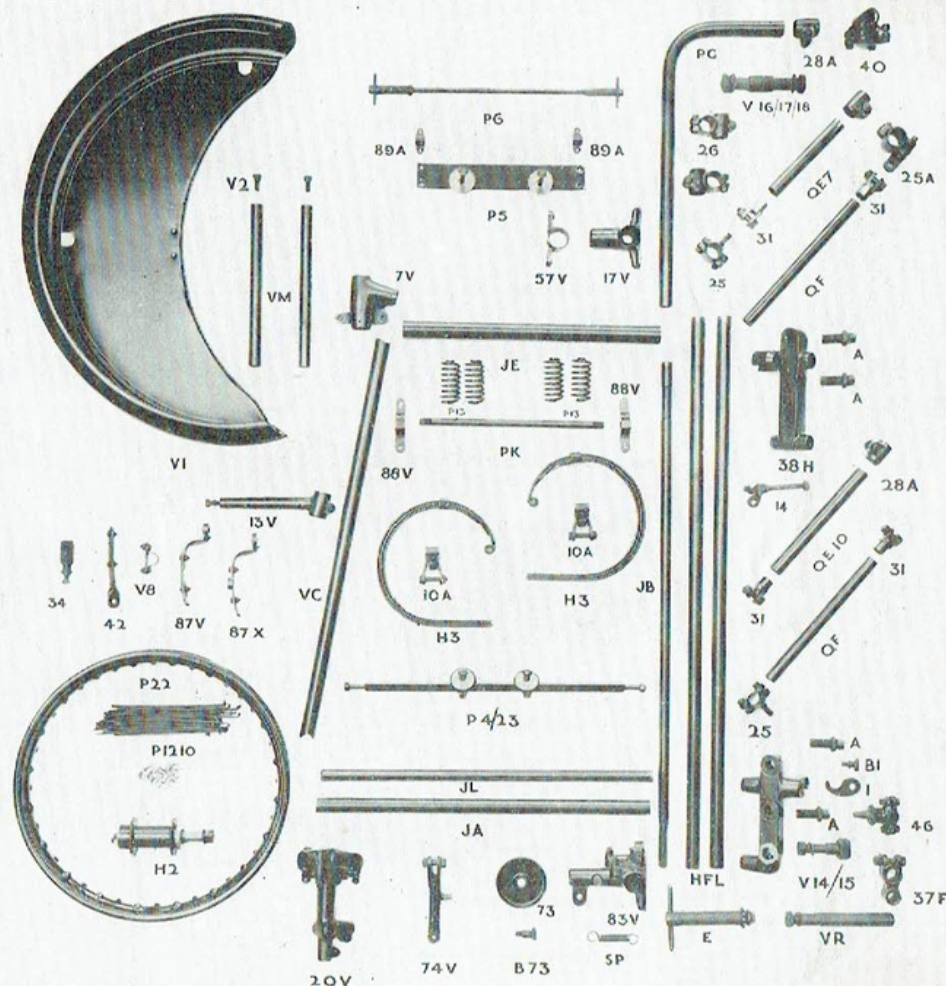
	£	s.	d.
Tubes cut to length and mitred ...		18	4
Lugs ready for building ...	2	12	6
Complete set of Bolts and Nuts ...	1	3	3
Complete set of Springs ...		10	5
Mudguard Blade ...		5	6
Unbuilt Wheel complete with spindle...	1	7	6
Price at our Works ...	<u>£6</u>	<u>17</u>	<u>6</u>

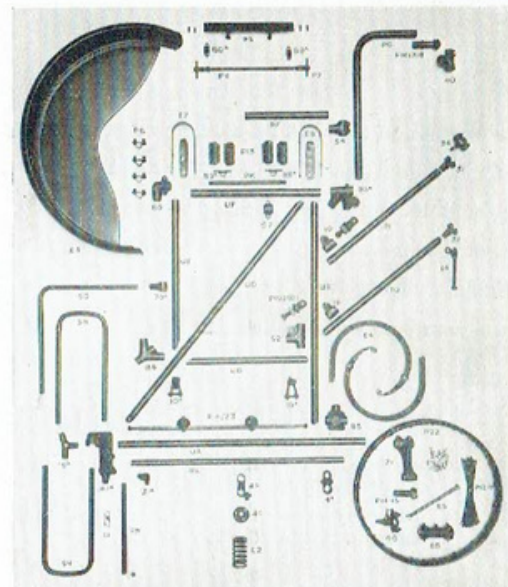
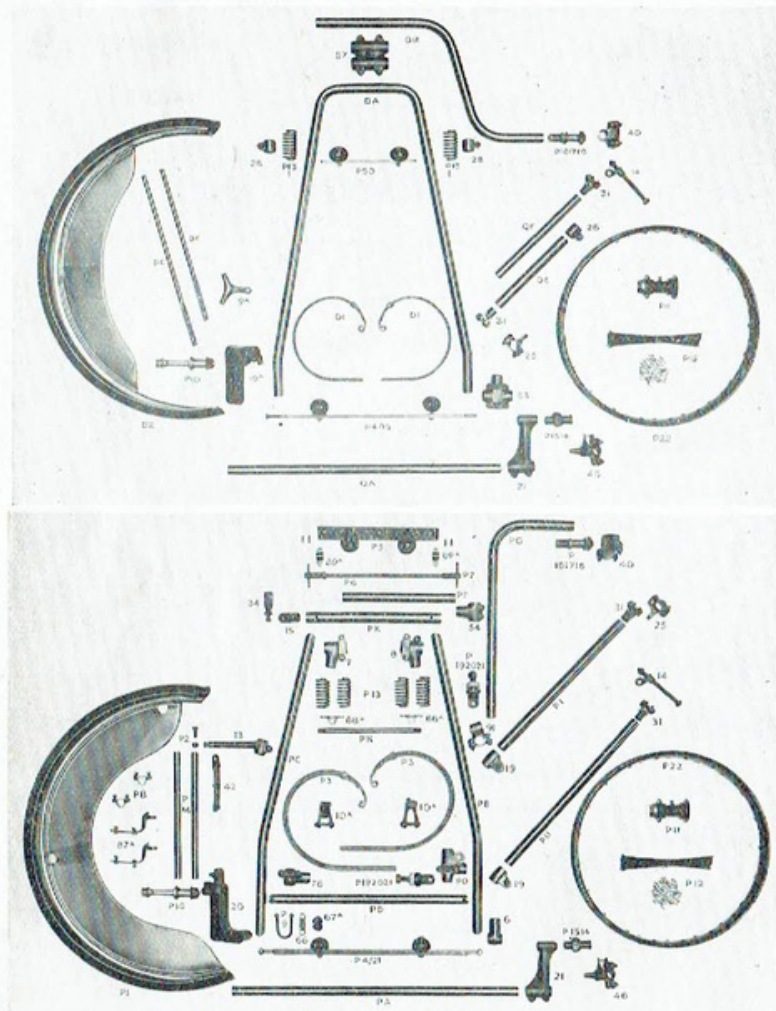
Special keen prices quoted for quantities for Export on application.

For Spare Parts quote reference Nos., prices will be found on pages 26-27.

TERMS FOR EXPORT BUSINESS.

25% of Invoice amount to be remitted with order.
Balance payable through Bank against documents
"at sight."





These Chassis are illustrated only for the purpose of spares and replacements having been superseded by other Models with tubes of larger diameter, heavier gauge, lugs of more ample proportions, and generally improved design.
Full particulars of which will be found on pages 17-23.
For Spare Parts quote reference number, prices for which will be found on page 26 and 27.

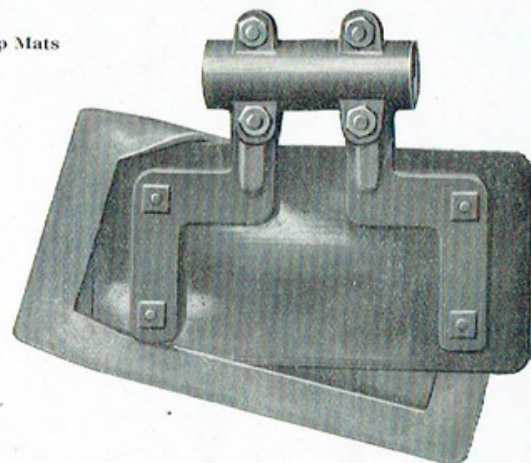
WATSONIAN SIDECAR STEP MAT

A handsome black rubber covered step with extra strong well enamelled under frame, suitable for any Sidecar with $1\frac{1}{4}$ " Chassis side rail. The Cover is deeply grooved and is easily removed for renewal, as per illustration. Size $9" \times 4\frac{1}{4}"$. Clip $1\frac{1}{4}" \times 4"$ long.

Price 10/6 each.

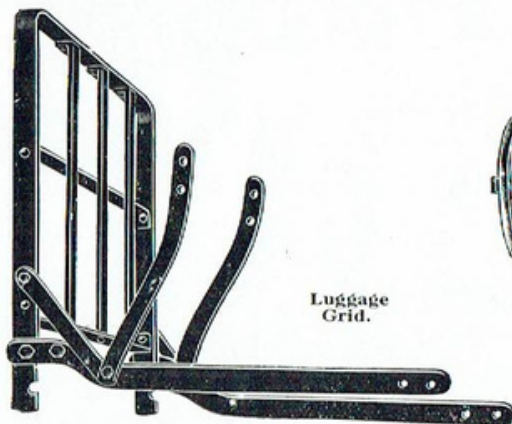


Step Mats



Luggage Grid, suitable for attachment to Models "B," "Monarch," "Tandem," Sports Coupe and Sports bodies.

Price 15/-



Luggage Grid.

Electric Model. The streamlined design is extremely neat and efficient, having a Red and White glass of $1\frac{1}{16}"$ diameter, with large Oval Base for fixing to mudguard. The current consumption is negligible.

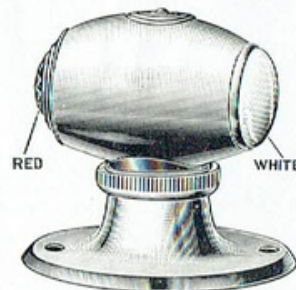
Price 6/6

Acetylene Model. Another Sidecar Lamp of attractive design is illustrated, having a 3" Double Convex Lens, Aluminium Reflector, Bray's Finax Burner and a Red Prism Glass to the rear. This Lamp can also be supplied with bracket to suit either a mud-wing or sidecar body.

Price 8/6



Lamps.



THE WATSONIAN GUARANTEE

NO EXCHANGE OR REPLACEMENT WHATEVER WILL BE CONSIDERED UNTIL PARTS HAVE BEEN PRESENTED TO US FOR EXAMINATION—CARRIAGE PAID.

We give the following guarantee with our Sidecars, which is given in place of any implied conditions, warranties or liabilities whatsoever, statutory or otherwise, all such implied conditions, warranties and liabilities being in all cases excluded. No statement or representation contained in our catalogue, or in any advertisement, leaflet or other publication, shall be construed as enlarging or varying or over-riding this guarantee. In the case of Sidecars which have been used for "hiring out" purposes, or from which our trade mark, our name 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 6 months only from date of purchase, and damages for which we make ourselves responsible under this guarantee are limited to the free supply of a new part manufactured by us 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 in the Sidecar. We undertake subject to the conditions mentioned below, to make good at any time within 6 months any defects in these respects. As sidecars are easily liable to derangement by neglect or misuse, 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 in such a manner as to cause damage, or calculated to render the latter unsafe when ridden.
- 2.—The use of a motor cycle and sidecar combined, when carrying more persons, or a greater weight, than that for which the Sidecar was designed by the manufacturers.
- 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 horse power or weight, to a heavier or higher horse power motor cycle.

In respect of repairs and replacements of our own manufacture, whether the repairs are required for the purpose of making good the defect before referred to, or otherwise, we give the following guarantee: We guarantee, subject to the conditions 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 6 months only from the time such work shall have been executed; this guarantee being given in lieu of any implied conditions, warranties, or liabilities whatsoever, statutory or otherwise, all such implied conditions, warranties and liabilities being in all cases excluded, 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 Sidecars, it must be 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 with the number of the Chassis (which will be found stamped on axle tree lug nearest chain stay attachment), the name of the dealer from whom he purchased, and the date of purchase.

Failing compliance with the above, no notice will be taken of anything which may arrive, but such articles will lie here at the risk of the sender; and this guarantee, and any implied guarantee, shall not be enforceable. We do not guarantee specialities of other firms or any component parts supplied to the order of the customer differing from our standard specification.

We assign to motor cycle dealers (styled "regional" dealers), who carry on business on their own account areas in which they have the exclusive or other right to sell goods purchased from us. A regional dealer purchasing from us, or a sub-dealer purchasing from him, may on our behalf as our agent for the purpose only, give the guarantee printed above.

Any such dealer is not authorised to advertise, incur any debts, or transact any business whatsoever on our account, nor is he authorised so as to bind us, to give any warranty or make any representation on our behalf or to sell subject to or with any conditions other than those contained in such guarantee. We guarantee only those Sidecars which are bought either direct from us or from a regional dealer or sub-dealer, and under no other conditions.

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 25% of value in cash with order, balance collected against documents, through bank, "at sight."

All goods sent Carriage Paid Goods Train, unless otherwise ordered and difference in carriage charged. If Goods are sent Passenger Train they are consigned at owners' risk, unless otherwise ordered.

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.

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. Next fit the front connection 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. "Kwikfit" Chassis are attached in exactly the same manner as standard chassis, i.e., no notice is to be taken of the detachable arrangement when fitting.

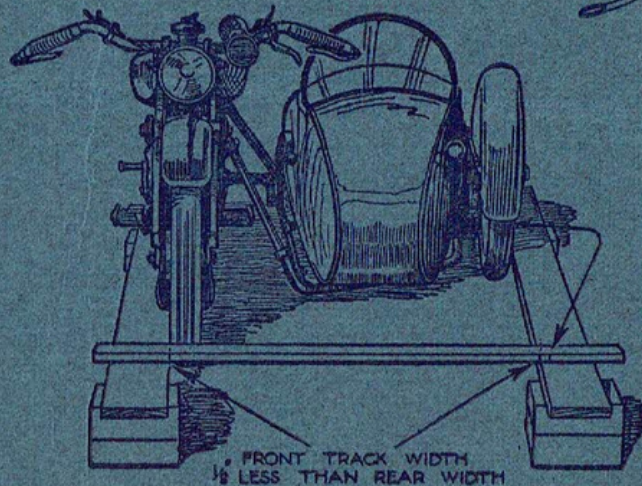
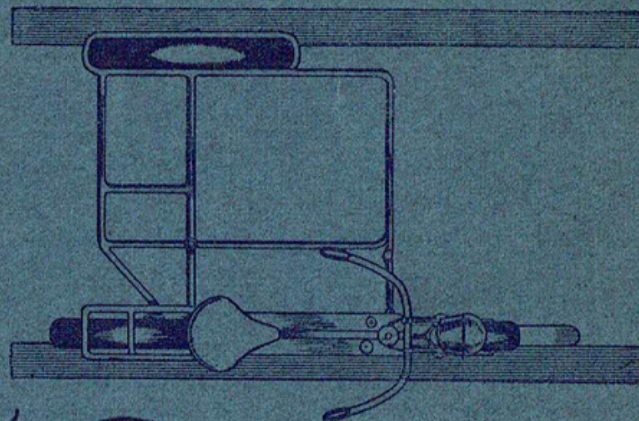
The foregoing instructions apply where lugs for Sidecar attachment are not incorporated in Motor Cycle Frame design. Where lugs are incorporated, we supply suitable fittings to attach at points provided by the manufacturers of the motor cycle.

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

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 $\frac{1}{8}$ " 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 fit fourth point arm when provided.

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 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 allowed to lean outwards slightly the Sidecar Chassis receives remarkable support. To Clean Fabric body work, we advise the use of soap and water only.