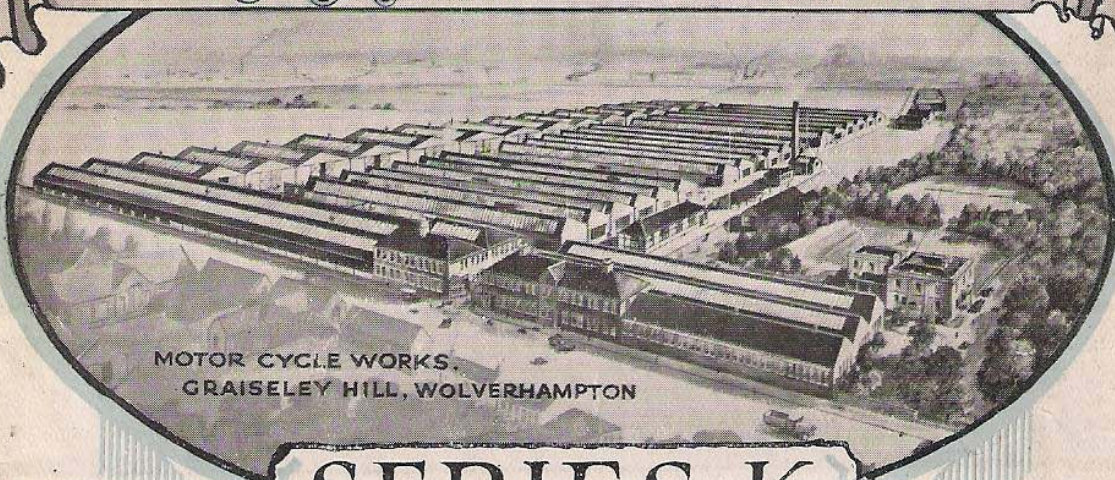


A.J.S.

Motor Cycles

WHERE A.J.S. MOTOR CYCLES ARE MADE



MOTOR CYCLE WORKS.
GRAISELEY HILL, WOLVERHAMPTON

SERIES K.

MODELS

2·48 H.P.-3·49 H.P.

4·98 H.P.-7·99 H.P.

3-SPEED COUNTERSHAFT GEAR
ALL-CHAIN TRANSMISSION
HAND-CONTROLLED CLUTCH
QUICK-DETACHABLE WHEELS
INTERNAL EXPANDING BRAKES
ETC. ETC.

MANUFACTURED THROUGHOUT BY
A. J. STEVENS & CO (1914) LTD
WOLVERHAMPTON, ENGLAND.

OUR MANUFACTURING FACILITIES.

A.J.S. MOTOR CYCLES are designed and manufactured in our own works at Graiseley Hill, Wolverhampton, which is equipped with the most up-to-date plant and machinery and covers over 13 acres; whilst in Walsall Street we have our Sidecar and Chassis works with a floor space of over 150,000 superficial feet.

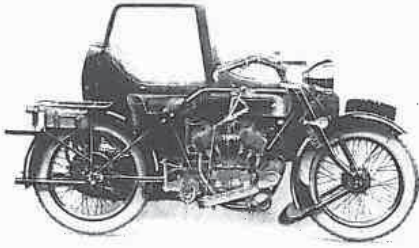
There is a vast difference between an assembled machine and one in which the component parts are designed to work in enduring harmony and with high efficiency as a whole. Every A.J.S. is beautifully finished and bears the stamp of expert craftsmanship, whilst the careful choice and treatment of materials ensures perfection in every part.

We are again listing our previous range of models, all of which have been immensely popular. These have been improved in many details, particularly the engine, and now represent the last word in motor cycle design and the latest value for money obtainable.

CHOICE OF MODELS.

Our range of models for 1928 covers all phases of the pastime, as there is a machine to suit every class of rider, each bearing the accumulated result of our research and long manufacturing experience. This year we have added to our comprehensive range by the introduction of a New 2.48 h.p. Lightweight Model which is being marketed in response to an insistent demand for a smaller edition of the famous 3.49 h.p. A.J.S.

This machine, we feel sure, will find favour with riders of either sex who want a light, handy and reliable mount, capable of taking them anywhere with the maximum of comfort and economy; and owing to its light weight, low build and ease of handling, should prove ideal for general utility work. As is the case with all A.J.S. productions, this machine has not been built to a price but to an ideal.



The A.J.S. 7.99 h.p. De Luxe Passenger Combination, Model K1.

SPECIFICATION.

Engine. A.J.S. Design and Manufacture. Twin Cylinder (74 x 93 mm. Bore and Stroke, 799 c.c. capacity). Fitted with Detachable Head, Aluminium Piston, Roller Bearings to Big Ends of Connecting Rods. Shock Absorber to Engine Shaft. Large Interchangeable Mechanically-Operated Valves. Adjustable Valve Tappets. Large efficient Carburettor. Blinks.

Tank. Capacity: Petrol 2½ gallons. Oil, 1 quart.

Lubrication. Mechanical Oil Pump with Sight Feed and Auxiliary Hand Pump.

Ignition. Lucas Magneto. Hand-lever Control. Vernier Timing Adjustment.

Transmission. Weather-proof, entirely enclosing chains. "Hans Renold" Chains, extra strong Motor Cycle, 1 in. pitch x ½ in. wide.

Gear Box. Our renowned Three-Speed Bottom Bracket Gear. Ball Bearings throughout. Operated by our improved Gate Change. Gear Ratios, 5, 9, 16 to 1.

Clutch. Patent Multiple Plate. Improved Operating Mechanism, Hand-Controlled.

Wheels. A.J.S. Patent. Both Wheels are interchangeable and can be detached instantly.

Tires. Back and front fitted with 26 x 3.50 Wired-on Dunlop Cord Heavy Non-Skid.

Mudguards. The Front Mudguard is of special design, giving perfect protection in the worst weather. Back Guard is 7 ins. wide. Both are fitted with Valance and Gutter.

Brakes. Back and Front Internal Expanding pattern. Extremely powerful and smooth acting. Back operated by Foot Pedal on left-hand side of machine. Front by Pedal on right-hand side.

Forks. Latest A.J.S. Design, fitted with Shock Absorbers, and all links adjustable for taking up side play.

Stands. Fitted to both wheels. The Rear Stand is our Patent Design.

Carrier. Steel tube, oxy-acetylene welded. Fitted with Pannier Bags with steel outer cases.

Tools. A Tool Roll with Full Kit of best quality Tools is provided.

Starting. Improved Design Foot-Starter, gives very easy starting. Entirely enclosed mechanism.

Lighting. Lucas "Maudsley" Electric Lighting Set, complete with Accumulator, Head, Side and Tail Lamp and Switch Box.

Horn. Electric.

Registration. Plates fitted ready for painting.

Measurements. Wheel Base 4 ft. 9 ins.

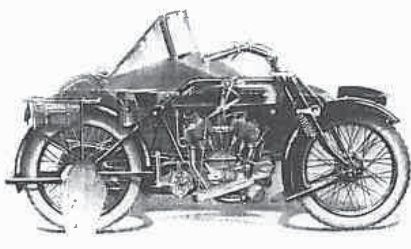
Sidecar. (Type K 2.1) Body coach-built, covered with fabric. Beautifully upholstered. Seat and back fitted with springs. The standard equipment includes a waterproof Apron, Wind Screen, Side Screen, Sidecar Stand, Lamp and Locking Carrier. The Wheel is instantly detachable and interchangeable with those of Motor Cycle.

Price Complete Combination £95 : 0 : 0

Price Solo, with Electric Lighting £73 : 0 : 0

Extra for Spare Wheel without Tyre - £3 : 0 : 0
Extra for Tyre and Tube - £2 : 15 : 0
Extra for Left Hand Side Screen - £0 : 17 : 6
Extra for Hood - £2 : 7 : 6

(We reserve the right to modify or deviate from the above Specification and Prices without notice.)



The A.J.S. 7.9 h.p. Standard Passenger Combination, Model K2.

SPECIFICATION.

Engine. A.J.S. Design and Manufacture. Twin Cylinder (74 x 93 mm. Bore and Stroke, 799 c.c. capacity). Fitted with Detachable Head, Aluminium Piston, Roller Bearings to Big Ends of Connecting Rods. Shock Absorber to Engine Shaft. Large Interchangeable Mechanically-Operated Valves. Adjustable Valve Tappets. Large Efficient Carburettor. Blinks.

Tank. Capacity: Petrol 2½ gallons. Oil, 1 quart.

Lubrication. Mechanical Oil Pump with Sight Feed and Auxiliary Hand Pump.

Ignition. Lucas Magneto. Hand-lever Control. Vernier Timing Adjustment.

Transmission. Weather-proof, entirely enclosing chains. "Hans Renold" Chains, extra strong Motor Cycle, 1 in. pitch x ½ in. wide.

Gear Box. Our renowned Three-Speed Bottom Bracket Gear. Ball Bearings throughout. Improved Operation by our Gate Change. Gear Ratios, 5, 9, 16 to 1.

Clutch. Patent Multiple Plate. Improved Operating Mechanism, Hand-Controlled.

Wheels. A.J.S. Patent. Both Wheels are interchangeable and can be detached instantly.

Tires. Back and front fitted with 26 x 3.50 Wired-on Dunlop Cord Heavy Non-Skid.

Mudguards. Special design, giving adequate protection.

Brakes. Back and Front Internal Expanding pattern. Extremely powerful and smooth acting. Back operated by Foot Pedal on left-hand side of machine. Front by Pedal on right-hand side.

Forks. Latest A.J.S. Design, fitted with Shock Absorbers, and all links adjustable for taking up side play.

Stands. Fitted to both wheels.

Carrier. Steel tube, oxy-acetylene welded. Fitted with Pannier Bags with steel outer cases.

Tools. A Tool Roll with Full Kit of best quality Tools is provided.

Starting. Improved design Foot-Starter, gives very easy starting.

Lighting. Lucas "Maudsley" Electric Lighting Set, complete with Accumulator, Head, Side and Tail Lamp and Switch Box.

Registration. Plates fitted ready for painting.

Measurements. Wheel base 4 ft. 9 ins.

Sidecar. (Type K 2.1) Body coach-built covered with fabric. Beautifully upholstered. Seat and back fitted with springs. The back of the seat is hinged, giving easy access to spacious locker at rear of body. The standard equipment includes a Waterproof Apron, Windscreen, and Stormproof Apron.

Tyre. 26 x 3.50 wired-on Dunlop Cord Heavy Non-Skid.

Price Combination £80 : 0 : 0

Price Solo - £63 : 0 : 0

Extra for "Maudsley" Lighting Set - £5 : 15 : 0
Extra for "Maudsley" Lighting Set (Solo) - £5 : 5 : 0
Extra for Spare Wheel without Tyre - £3 : 0 : 0
Extra for Tyre and Tube - £2 : 15 : 0
Extra for Hood - £2 : 7 : 6

(We reserve the right to modify or deviate from the above Specification and Prices without notice.)

All the new models have a lower riding position, which has been obtained by employing a different method of saddle suspension. The saddle has no under-frame, the front being hinged to the top tube, whilst the coil springs are anchored to what is virtually an extension of the lower tank tube. Another factor contributing towards greater comfort is the fitting of larger tyres on Models K1, K2, K3, K4, K5 and K6.

VALUE AND QUALITY.

The policy of the A.J.S. has always been to provide motor cycles of absolutely first-grade quality irrespective of price; and after inspection of our 1928 productions, we feel sure prospective purchasers will be convinced that we are offering better value than even the famous fore-runners of previous years.

In conclusion, we would impress upon those who are contemplating purchasing a new motor cycle to make their choice carefully, and to compare the A.J.S. specifications and prices with any other make. The ever-growing popularity of A.J.S. machines is convincing proof of the complete satisfaction obtained by their owners.

OUR COMPETITION RECORD.

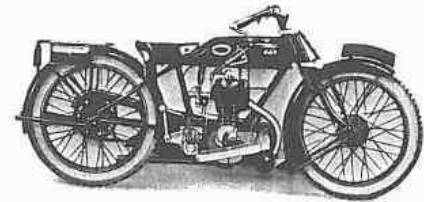
A brief outline of the more important successes attained during 1927 will be found at the end of this list, from which it will be seen that the A.J.S. has again upheld its traditions in both Speed and Reliability trials at home and abroad.

TELEGRAMS:
"Hopit, Wolverhampton."
TELEPHONE:
1731 Wolverhampton (5 lines)

A. J. STEVENS & CO. (1914) LTD.,
WOLVERHAMPTON.

LONDON SHOWROOMS:
122-124, Charing Cross Road, W.C. 2.

Codes:
A.B.C. 3rd Edition.
A.B.C. 6th Edition.
Bentleys.
Marconi International



The A.J.S. 3.49 h.p. De Luxe Touring Model K3.

Fitted with All-Chain Drive, Three-Speed Gear, Hand-controlled Clutch, Foot-Starter, Quick Detachable Rear Wheel, Internal Expanding Front and Rear Brakes.

SPECIFICATION.

Engine. A.J.S. Design and Manufacture. Single Cylinder (74 x 81 mm. Bore and Stroke, 349 c.c. capacity). Fitted with Detachable Head, Aluminium Piston, Roller Bearings to Big End of Connecting Rod. Large Mechanically-Operated Valves. Adjustable Valve Tappets. Efficient Cooling. Enclosed Valve Lifter.

Carburettor. Blinks.

Tank. 1½ gallons Petrol. 1 quart Oil.

Lubrication. Mechanical Oil Pump with Sight Feed and Auxiliary Hand Pump.

Ignition. Lucas Magneto. Hand-lever Control.

Chains. "Hans Renold," ½ in. pitch x ½ in. wide. A Shock Absorber is fitted to the Engine Shaft.

Chain Guards. Semi-enclosed Type, giving easy access to the Transmission.

Gear Box. A.J.S. Countershaft Three-Speed Gear, fitted throughout with Ball Bearings. Operated by our improved Gate Change. Ratios, 5.8, 9.76, and 14.84 to 1.

Clutch. Hand-Controlled.

Wheels. Rear A.J.S. Patent Quick Detachable.

Tires. 26 x 3.00 Wired-on Dunlop Cord Heavy Non-Skid.

Mudguards. Improved Design, affording excellent protection.

Brakes. Front and Rear Internal Expanding Type. Rear Brake operated by pedal on left-hand side of the machine. Front by lever on Handlebar. Both are extremely powerful and smooth acting.

Forks. Latest A.J.S. Design, fitted with Shock Absorbers, and all links adjustable for taking up side play.

Footboards. "Protected" Design of Solid Rubber.

Stands. Strong "Kick-up" Type fitted to Front and Rear Wheels.

Carrier. Built of Steel Tubing, with Welded Flush Joints.

Tool Cases. Two Pannier Bags, with Full Kit of Tools.

Starting. Improved Design Foot-Starter gives very easy starting.

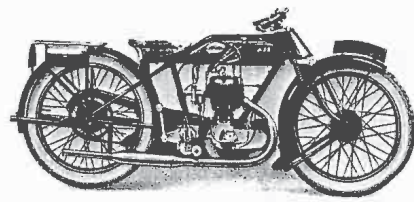
Saddle. Terry Spring Seat No. 1 largest size.

Measurements. Wheel Base 4 ft. 5½ inches. Height of Saddle 28 inches.

Price ... £47 : 0 : 0

Extra for Electric Lighting Set: Solo, with rear lamp £5 : 5 : 0
Combination - £5 : 15 : 0

(We reserve the right to modify or deviate from the above Specification and Prices without notice.)



The A.J.S. 3.49 h.p. De Luxe Sporting Model K4.

Fitted with All-Chain Drive, Three-Speed Gear, Hand-controlled Clutch, Foot-Starter, Quick Detachable Rear Wheel, Internal Expanding Front and Rear Brakes

SPECIFICATION.

Engine. A.J.S. Design and Manufacture. Single Cylinder (74 x 81 mm. Bore and Stroke, 349 c.c. capacity). Fitted with Detachable Head, Aluminium Piston, Roller Bearings to Big End of Connecting Rod. Large Mechanically-Operated Valves. Adjustable Valve Tappets. Efficient Cooling. Enclosed Valve Lifter.

Carburettor. Blinks.

Tank. 1½ gallons Petrol. 1 quart Oil.

Lubrication. Mechanical Oil Pump with Sight Feed and Auxiliary Hand Pump.

Ignition. Lucas Magneto. Hand-lever Control.

Chains. "Hans Renold," ½ in. pitch x ½ in. wide. A shock Absorber is fitted to the Engine Shaft.

Chain Guards. Semi-enclosed Type, giving easy access to the Transmission.

Gear Box. A.J.S. Countershaft Three-Speed Gear, fitted throughout with Ball Bearings. Operated by our improved Gate Change. Ratios, 5.8, 9.76, and 14.84 to 1.

Clutch. Hand-Controlled.

Wheels. Rear A.J.S. Patent Quick Detachable.

Tires. 26 x 3.00 Wired-on Dunlop Cord Heavy Non-Skid.

Mudguards. Improved Design, affording excellent protection.

Brakes. Front and Rear Internal Expanding Type. Rear Brake operated by Pedal on left-hand side of the machine. Front by lever on Handlebar. Both are extremely powerful and smooth acting.

Forks. Latest A.J.S. Design, fitted with Shock Absorbers, and all links adjustable for taking up side play.

Footboards. Adjustable, allowing the rider to procure the most suitable riding position.

Handlebars. Semi T.T. Racing Type.

Stands. Strong "Kick-up" Type, fitted to Front and Rear Wheels.

Carrier. Built of Steel Tubing, with Welded Flush Joints.

Tool Cases. Two Pannier Bags, with Full Kit of Tools.

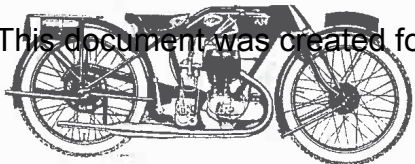
Starting. Improved Design Foot-Starter gives very easy starting.

Saddle. Terry Spring Seat No. 1 largest size.

Measurements. Wheel Base 4 ft. 5½ inches. Height of Saddle 28 inches.

Price ... £47 : 0 : 0

Extra for Electric Lighting Set: Solo, with rear lamp £5 : 5 : 0
Combination - £5 : 15 : 0



The A.J.S. 349 h.p. Standard Sporting Model K5.

Fitted with All-Chain Drive, Three-Speed Gear, Hand-controlled Clutch, Foot-Start, Quick Detachable Rear Wheel, Internal Expanding Front and Rear Brakes.

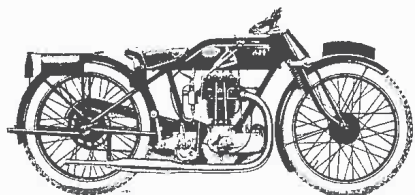
SPECIFICATION.

Engine. A.J.S. Design and Manufacture. Single Cylinder (74 x 81 mm. Bore and Stroke, 349 c.c. capacity), fitted with Detachable Head, Aluminum Piston, Roller Bearing to Big End of Connecting Rod. Large Mechanically Operated Valves. Adjustable Valve Tappets. Enclosed Valve Lifter. Efficient Cooling.

Carburettor. Binks.

Tank. Fitted with Large Petrol and Oil Caps. 14 gallons Petrol. 1 quart Oil.

Lubrication. Semi-Automatic Hand Pump. (Mechanical Lubrication, as illustrated, can be fitted to order at £1 extra.)



The A.J.S. 349 h.p. Overhead Valve Model K6.

Fitted with All-Chain Drive, Three-Speed Gear, Hand-controlled Clutch, Foot-start, Quick Detachable Rear Wheel, Internal Expanding Front and Rear Brakes.

SPECIFICATION.

Engine. A.J.S. Design and Manufacture. Single Cylinder (74 x 81 mm. Bore and Stroke, 349 c.c. capacity), fitted with Detachable Head, Aluminum Piston, Roller Bearing to Big End of Connecting Rod.

Carburettor. Binks, with Twist-Grip Control.

Tank. 12 gallons Petrol. 1 quart Oil.

Lubrication. Mechanical Oil Pump with Sight Feed and Auxiliary Hand Pump.

Ignition. Lucas Magneto. Handlebar Controlled.

Chains. "Hans Renold" 1 in. pitch 3/4 in. wide. A Shock Absorber is fitted to the Engine Shaft.

Chain Guards. Racing Type.

Gear Box. A.J.S. Countershaft Three-Speed Gear, fitted throughout with Ball Bearings. Operated by our improved Gate Change. Ratios 5.52, 6.73, and 10.38 to 1, with a 21-tooth Sprocket. Wide Ratio Gears can be had if desired.

Clutch. Hand-Controlled.

Wheels. Rear A.J.S. Patent Quick Detachable.

Tyres. 26 x 3.00 Wired-on Dunlop Cord Heavy Non-Skid.

Mudguards. Narrow Racing Type.

Brakes. Front and Rear Internal Expanding Type. Rear Brakes operated by pedal on left-hand side of the machine. Front by lever on Handlebar. Both are extremely powerful and smooth acting.

Forks. Latest A.J.S. Design, fitted with Shock Absorbers, and all links adjustable for taking up side play.

Handlebars. Semi-T.T. Racing Type.

Footrests. Adjustable, allowing the rider to procure the most suitable riding position.

Carrier. Built of Steel Tubing, with Welded Flush Joints.

Tool Cases. Two Pannier Bags, with Full Kit of Tools.

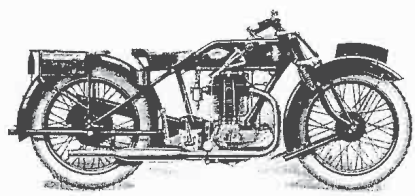
Starting. Improved Design Foot-Start. Gives very easy starting.

Saddle. Terry Spring Seat No. 1 largest size.

Measurements. Wheel Base 4 ft. 5 1/2 inches. Height of Saddle 28 inches.

Price ... £50 : 0 : 0 Extra for Electric Lighting Set : Solo, with rear lamp £5 : 5 : 0
Combination - - £5 : 15 : 0

(We reserve the right to modify or deviate from the above Specification and Prices without notice.)



The A.J.S. 498 h.p. Overhead Valve Machine, Model K8.

Fitted with All-Chain Drive, Three-Speed Gear, Hand-controlled Clutch, Foot-Start, Quick Detachable Rear Wheel, Internal Expanding Front and Rear Brakes.

SPECIFICATION.

Engine. A.J.S. Design and Manufacture. Overhead Valves. Single Cylinder (81 x 90 mm. Bore and Stroke, 498 c.c. capacity). Fitted with Detachable Head, Aluminum Piston, Roller Bearing Big End, Enclosed Valve Lifter.

Carburettor. Binks, with Twist-Grip Control.

Tank. 14 gallons Petrol. 3 pints Oil.

Lubrication. Mechanical Oil Pump with Sight Feed and Auxiliary Hand Pump.

Ignition. Lucas Magneto. Handlebar Control.

Chains. "Hans Renold" Extra Strong, 1 in. Pitch 1 in. wide.

Chain Guards. Semi-enclosed type, giving easy access to the Transmission and Clutch.

Gear Box. A.J.S. Countershaft Three-Speed Gear, fitted throughout with Ball Bearings. Operated by Improved Gate Change. Ratios, 4.5, 8.6, and 15 to 1.

Clutch. Multiple Plate Type. Improved Operating Mechanism. Hand Controlled.

Wheels. Rear A.J.S. Patent Quick Detachable.

Tyres. 26 x 3.25 Wired-on Dunlop Cord Heavy Non-Skid.

Mudguards. Rear, 7 ins. wide. Front, Improved Design, fitted with Valance and Flap.

Brakes. Front and Rear Internal Expanding. Extremely powerful and smooth acting. Rear operated by pedal on left-hand side of machine. Front by lever on left handlebar.

Forks. Latest A.J.S. Design. Links are adjustable for taking up side play. Lower links fitted with Shock Absorbers.

Handlebars. Semi-T.T. Pattern.

Footrests. Adjustable, allowing the rider to procure the most suitable riding position.

Stands. Fitted to Front and Rear Wheels.

Carrier. Built of Steel Tubing, with Welded Flush Joints.

Tool Cases. Two Pannier Bags, with Full Kit of Tools.

Starting. Improved Design Foot-Start.

Saddle. Terry Spring Seat No. 1 largest size.

Measurements. Wheel Base 4 ft. 8 ins. Height of Saddle 28 ins. Ground Clearance 4 1/2 ins.

Price ... £59 : 10 : 0 Extra for Electric Lighting Set : Solo, with rear lamp £5 : 5 : 0
Combination - - £5 : 15 : 0

(We reserve the right to modify or deviate from the above Specification and Prices without notice.)

Ignition. Lucas Magneto. Handlebar Control.

Chains. "Hans Renold" Extra Strong, 1 in. Pitch 1 in. wide.

Chain Guards. The top half only of the chain is covered, giving easy access to the Sprockets and Transmission.

Gear Box. A.J.S. Countershaft Three-Speed Gear, fitted throughout with Ball Bearings. Operated by our Improved Gate Change Lever. Ratios, 5.8, 9.76, and 14.84 to 1.

Clutch. Hand-Controlled.

Tyres. 27 x 2.75 Wired on Dunlop Heavy Non-Skid.

Brakes. Front and Rear Internal Expanding Type. Rear Brake operated by pedal on left hand side of the machine. Front by lever on Handlebar. Both are extremely powerful and smooth acting.

Forks. Latest A.J.S. Design, fitted with Shock Absorbers, and all links adjustable for taking up side play.

Handlebars. Semi-T.T. Racing Type.

Footrests. Adjustable, allowing the rider to procure the most suitable riding position.

Stands. Fitted to Front and Rear Wheels.

Carrier. Built of Steel Tubing, with Welded Flush Joints.

Tool Cases. Two Pannier Bags, with Full Kit of Tools.

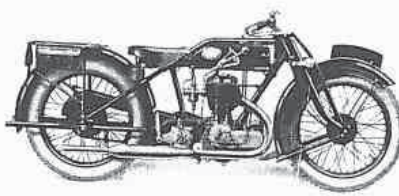
Starting. Improved Design Foot-Start. Gives very easy starting.

Saddle. Terry Spring Seat No. 2.

Measurements. Wheel Base 4 ft. 5 1/2 inches. Height of Saddle from ground 28 inches.

Price ... £43 : 10 : 0 Extra for Electric Lighting Set : Solo, with rear lamp £5 : 5 : 0
Combination - - £5 : 15 : 0

(We reserve the right to modify or deviate from the above Specification and Prices without notice.)



The A.J.S. 498 h.p. De Luxe Touring Machine, Model K9.

Fitted with All-Chain Drive, Three-Speed Gear, Hand-Controlled Clutch, Foot-Start, Quick Detachable Rear Wheel, Internal Expanding Front and Rear Brakes.

SPECIFICATION.

Engine. A.J.S. Design and Manufacture. Side-by-Side Valves. Single Cylinder (84 x 90 mm. Bore and Stroke, 498 c.c. capacity). Fitted with Detachable Head, Aluminum Piston, Roller Bearing Big End, Enclosed Valve Lifter.

Carburettor. Binks, with Twist-Grip Control.

Tank. 14 gallons Petrol. 3 pints Oil.

Lubrication. Mechanical Oil Pump with Sight Feed and Auxiliary Hand Pump.

Ignition. Lucas Magneto. Handlebar Control.

Chains. "Hans Renold" Extra Strong, 1 in. pitch 1 1/4 in. wide.

Chain Guards. Semi-enclosed type, giving easy access to the Transmission and Clutch.

Gear Box. A.J.S. Countershaft Three-Speed Gear, fitted throughout with Ball Bearings. Operated by Improved Gate Change. Ratios, 4.5, 8.6, and 15 to 1.

Clutch. Multiple Plate Type. Improved Operating Mechanism. Hand Controlled.

Wheels. Rear A.J.S. Patent Quick Detachable.

Tyres. 26 x 3.25 Wired-on Dunlop Cord Heavy Non-Skid.

Mudguards. Rear 7 ins. wide. Front, Improved Design fitted with Valance and Flap.

Brakes. Front and Rear Internal Expanding. Extremely powerful and smooth acting. Rear operated by pedal on left-hand side of machine. Front by lever on left Handlebar.

Forks. Latest A.J.S. Design. Links are adjustable for taking up side play. Lower links fitted with Shock Absorbers.

Handlebars. Semi-T.T. Pattern.

Footrests. Adjustable, allowing the rider to procure the most suitable riding position.

Stands. Fitted to Front and Rear Wheels.

Carrier. Built of Steel Tubing, with Welded Flush Joints.

Tool Cases. Two Pannier Bags, with Full Kit of Tools.

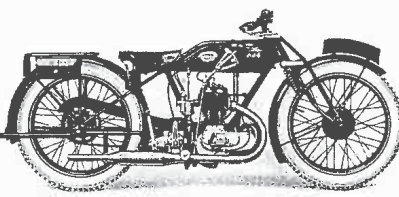
Starting. Improved Design Foot-Start.

Saddle. Terry Spring Seat No. 1 largest size.

Measurements. Wheel Base 4 ft. 8 ins. Height of Saddle 28 ins. Ground Clearance 4 1/2 ins.

Price ... £55 : 0 : 0 Extra for Electric Lighting Set : Solo, with rear lamp £5 : 5 : 0
Combination - - £5 : 15 : 0

(We reserve the right to modify or deviate from the above Specification and Prices without notice.)



The A.J.S. 248 h.p. Lightweight Model K12.

Fitted with All-Chain Drive, Three-Speed Gear, Hand-controlled Clutch, Foot-Start, Internal Expanding Front and Rear Brakes.

SPECIFICATION.

Engine. A.J.S. Design and Manufacture. Single Cylinder (65 x 75 mm. Bore and Stroke, 248 c.c. capacity). Fitted with Detachable Head, Aluminum Piston, Roller Bearing Big End of Connecting Rod. Mechanically Operated Side-by-Side Valves. Adjustable Valve Tappets. Efficient Cooling. Enclosed Valve Lifter.

Carburettor. Binks.

Tank. 11 gallons Petrol. 3 pints Oil.

Lubrication. Semi-Automatic Hand Pump. (Mechanical Lubrication, as illustrated, can be fitted to order at £1 extra.)

Ignition. Lucas Magneto. Handlebar Control.

Chains. "Hans Renold," 1 in. pitch 3/4 in. wide. A Shock Absorber is fitted to the Engine Shaft.

Chain Guards. Semi-enclosed Type, giving easy access to the Transmission.

Gear Box. A.J.S. Countershaft Three-Speed Gear, fitted throughout with Ball Bearings. Operated by our improved Gate Change. Ratios, 5.1, 10.3, and 15.8 to 1.

Clutch. Hand-Controlled.

Tyres. 25 ins. 1 1/2 in. Wired-on, Dunlop Cord Heavy Non-Skid.

Mudguards. Improved Design, affording excellent protection.

Brakes. Front and Rear Internal Expanding Type. Rear operated by pedal on left-hand side of the machine. Front by lever on Handlebar. Both are extremely powerful and smooth acting.

Forks. Latest A.J.S. Design. All links are adjustable for taking up side play.

Handlebars. Semi-T.T. Pattern.

Footrests. Adjustable, allowing the rider to procure the most suitable riding position.

Stand. Fitted to Rear Wheel.

Tool Cases. Two Pannier Bags, with Full Kit of Tools.

Starting. Improved Design Foot-Start gives very easy starting.

Saddle. Terry Spring Seat No. 2.

Measurements. Wheel Base 4 ft. 2 1/2 ins. Height of Saddle 26 ins.

Tax. 30/-.

Price ... £39 : 17 : 6 Extra for Electric Lighting Set, with rear lamp £5 : 5 : 0

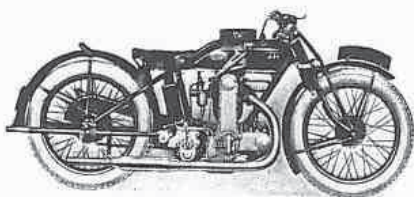
(We reserve the right to modify or deviate from the above Specification and Prices without notice.)

For 1928 both the 3.49 h.p. and the 4.98 h.p. models are being listed. The engines are the latest development of the original T.T. design and retain all the outstanding features.

The Overhead Camshaft is chain-driven and fitted with a patent tensioning device and a reaction damper, which after exhaustive tests has proved to be the last word in reliability and is undoubtedly the most efficient, simplest and most silent form of drive for an overhead camshaft.

The automatic mechanical lubrication of the engine is on the "dry sump" principle. A gear driven pump draws oil from the tank on the down-tube and supplies a pre-determined quantity to the cam box and to the big end. After lubricating the cams and rocker gear, the oil flows into the chain-case and lubricates the chain and half-time gears, and then falls into the sump by gravity. Oil is pumped to the connecting rod big end via passages in the driving-side main shaft and web of fly-wheel, and oil thrown from the big end by centrifugal force lubricates the cylinder walls and the small end of connecting rod. Surplus oil flows by gravity into the sump from whence it is pumped back into the tank, so that oil is constantly being circulated throughout all the working parts of the engine. Every moving part of the engine is enclosed, and automatically and mechanically lubricated. For very high, continuous all-out speeds, a pre-determined quantity of oil may be passed direct to the cylinder walls by the turn of a needle valve.

Other than periodically draining the sump and tank, and cleaning the filter, our instructions re lubrication are—"Fill the oil tank with oil, then forget lubrication until the tank requires replenishing."



The A.J.S. 4.98 h.p. Overhead Camshaft Machine, Model K 10.

Fitted with All-Chain Transmission, Three-Speed Gear, Hand-Controlled Clutch, Internal-Expanding Front and Rear Brakes.

SPECIFICATION.

Engine. A.J.S. Design and Manufacture. 84 x 90 m.m. Bore and Stroke. 498 c.c. Capacity. Overhead Valves operated by Chain-Drive Camshaft with Patent Tensioning Device and Re-Action Damper. Detachable Head. Aluminium Piston. Roller Bearings to Big End, Ball Races to Main Shafts, Ball-Bearing Timing Shafts.

Carburettor. Binks Special Two-Jet Racing type with Twist Grip Control.

Tank. 2 gallons Petrol. 1 gallon Oil.

Lubrication. Dry Sump. Separate Oil compartment holding 1 gallon, fitted to rear down-tube.

Ignition. Lucas Magneto. Handlebar Control.

Chains. "Hans Renold" Extra Strong 1 inch pitch x 1/4 inch wide. A Shock Absorber is fitted to the Engine Shaft.

Chain Guards. Semi-enclosed type giving easy access to Transmission and Clutch.

Gear Box. A.J.S. Counter-Shaft Three-Speed Gear fitted with Ball-Bearings throughout. Operated by our improved Gate-Change.

Gear Ratios. 4.65, 5.64, and 9.16 to 1.

Clutch. Hand-Controlled with Cork Inserts.

Rear Wheel. Fitted with Specially Light Hub and large diameter Brake Drum.

Tyres. Dunlop Cord Wired-on. 26 inches x 3.25 inches.

Mudguards. Narrow Racing Type.

Brakes. Front and Rear Internal-Expanding pattern. Extremely powerful and smooth acting. Rear operated by pedal on left-hand side Footrests, and front by lever on left handlebar.

Forks. A.J.S. Design and make. Links adjustable for taking up side-play. Lower links fitted with Shock Absorbers.

Tool Case. Fitted on top of Tank.

Saddle. Terry Spring-Seal. No. 1 largest size.

Handlebars. "T.T." type.

Footrests. Adjustable, allowing the rider to procure the most suitable riding position.

Stand. Fitted to Rear Wheel only.

Measurements. Wheel Base, 4 ft. 6 1/2 ins. Height of Saddle, 28 ins.

Price ... £73 : 0 : 0 Extra for Electric Lighting Set: Solo, with rear lamp £5 : 5 : 0
Combination - - £5 : 15 : 0

(We reserve the right to modify or deviate from the above Specification and Prices without notice.)

The A.J.S. 3.49 h.p. Overhead Camshaft Machine, Model K 7.

FITTED with All-Chain Transmission, Three-Speed Gear, Hand-Controlled Clutch, Internal-Expanding Front and Rear Brakes

The 3.49 h.p. Overhead Camshaft Model K 7 is a smaller replica of the 4.98 h.p. O.H.C. machine and the general specification of this model as regards equipment is the same as Model K 10, other than the following:—

Engine 74 81 m.m. Bore and Stroke. 349 c.c. Capacity. Tank: 1 1/2 gallons Petrol, 1/2 Gallon Oil. Chains: 1/2 inch Pitch by 1/2 inch Wide. Gear Ratios: 5.52, 6.78, and 10.31 to 1. Tyres, 26 inches x 3.00 inches Dunlop Cord Wired-on.

Wheel Base 4 feet 5 1/2 inches.

Price ... £62 : 0 : 0 Extra for Electric Lighting Set: Solo, with rear lamp £5 : 5 : 0
Combination - - £5 : 15 : 0

(We reserve the right to modify or deviate from the above Specification and Prices without notice.)



The A.J.S. Standard Sports Sidecar (Type K B 2).

A MOST pleasing design of sidecar and one that makes an instant appeal to the sporting motor-cyclist. Although of a distinctly "racy" nature, it possesses a degree of comfort not usually found in a body of this description and is fitted with spring back, and the upholstery is of best quality materials. The rear contains a large locker, and equipment includes Windscreen and Apron.

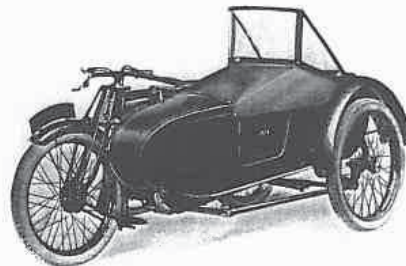
Fitted on Lightweight Chassis (Type K 2 A) ... PRICE £16 : 10 : 0

Fitted on 4.98 h.p. Chassis (Type K 2 C) ... PRICE £17 : 10 : 0

Fitted on 7.99 h.p. Chassis (Type K 2 E) ... PRICE £20 : 0 : 0

Fitted on 7.99 h.p. Chassis (Type K 2 F) ... PRICE £18 : 0 : 0

When a Lightweight Chassis is fitted to a 4.98 h.p. Machine a 26 x 3.25 Tyre is necessary, and an extra charge of 7/6 will be made.

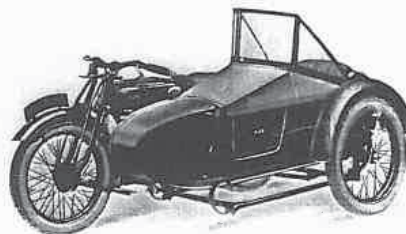


The A.J.S. Lightweight Touring Sidecar (Type K A 2).

THIS model, although primarily designed for the 3.49 h.p. machine, is equally suitable for the 4.98 h.p. models. The body is of pleasing outline. Plenty of room is afforded the occupant, and the upholstery is of the best quality. The rear contains a spacious locker, and the standard specification includes Windscreen, Side-screens and Apron.

PRICE £15 : 0 : 0

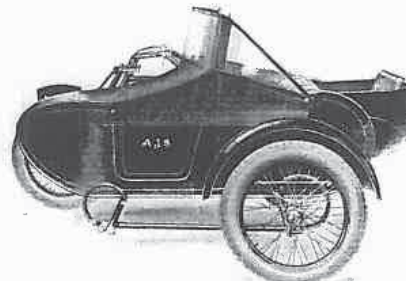
When a Lightweight Chassis is fitted to a 4.98 h.p. Machine, a 26 x 3.25 Tyre is necessary, and an extra charge of 7/6 will be made.



The A.J.S. 4.98 h.p. Sidecar (Type K E 2).

THIS Sidecar is specially designed for use with our 4.98 h.p. models, and will be found to be ideal for the purpose, and upholstered in best quality materials. A large locker is situated at the rear of the body, whilst specification includes Windscreen, Side-screens and Stormproof Apron.

PRICE £16 : 10 : 0

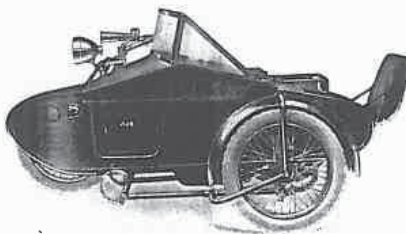


The A.J.S. Sidecar with Child's Seat (Type K L 2).

ANYONE seeing this sidecar with the extra seat folded away would never suspect the existence of such a fitting. The body has the appearance of a single seater only, as the child's seat folds down into the locker when not in use. The seat is provided with deep side panels which afford ample protection for the child, allowing it to be carried in safety and comfort.

Fitted on 7.99 h.p. Chassis (Type K 2 E) ... PRICE £23 : 0 : 0

Fitted on 7.99 h.p. Chassis (Type K 2 F) ... PRICE £20 : 0 : 0



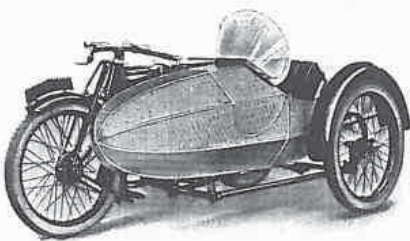
The A.J.S. Occasional Two-Seater Sidecar (Type K J 2).

THIS Sidecar will be found to be ideal for those who require a body which is readily called into requisition to accommodate a second passenger, or which can be used as luggage space if only one person is being carried.

The seats are placed tandem fashion, the second seat being housed in the extension at the rear of the body, and, when not in use, folds down, giving the appearance of a single seater sidecar only. The rear seat will hold an adult comfortably, and ample leg room is provided by a well in the floor of the body. Specification includes Windscreen and Stormproof Apron.

Fitted on 7.99 h.p. Chassis (Type K 2 G) ... PRICE £25 : 0 : 0

Fitted on 7.99 h.p. Chassis (Type K 2 F) ... PRICE £22 : 0 : 0

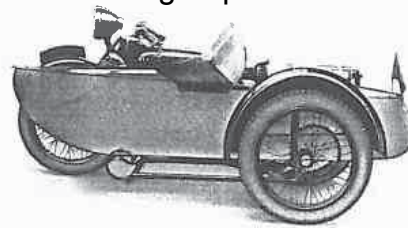


The A.J.S. Super-Sports Sidecar (Type K C 2).

THIS is undoubtedly the most handsome and stylish Sidecar on the market, and represents the last word in sporting outfits. The correct streamline of the body enables it to be used with equal success for the track, road racing, or the sportsman on tour. A novel feature is the lift-up dash and the door, which are in one piece, thus entry or exit is accomplished by one movement only. Angle locker space is provided at the rear, and the equipment includes Windscreen and Apron.

Fitted on Lightweight Chassis (Type K 2 A) ...	PRICE £20 : 10 : 0
Fitted on 4.98 h.p. Chassis (Type K 2 C) ...	PRICE £22 : 0 : 0
Fitted on 7.99 h.p. Chassis (Type K 2 E) ...	PRICE £25 : 0 : 0
Fitted on 7.99 h.p. Chassis (Type K 2 F) ...	PRICE £23 : 0 : 0

When a Lightweight Chassis is fitted to a 4.98 h.p. Machine, a 26 x 3.25 Tyre is necessary and an extra charge of 7/6 will be made.



The A.J.S. Launch Sidecar (Type K N 2).

THIS is an entirely new design which we have introduced for 1928. The body features the graceful line of a launch, and combines a sporting appearance with all the comfort of a touring sidecar. The frame-work is covered with best quality ply-wood, and the whole is finished in a durable, weather-proof, aluminium fabric, with handsome frosted effect.

The "decking" on top of the body is of well-seasoned, best-quality oak, polished, and secured with nickel-plated screws, giving a most attractive appearance. Upholstery is of finest quality leather-cloth, and the cushion is well padded and sprung, with a low and comfortable seating position. A nickel-plated cow is fitted to the "bow", whilst at the "stern" a pennant mast is attached.

Fitted on Lightweight Chassis (Type K 2 A) ...	PRICE £18 : 0 : 0
Fitted on 4.98 h.p. Chassis (Type K 2 C) ...	PRICE £20 : 10 : 0
Fitted on 7.99 h.p. Chassis (Type K 2 F) ...	PRICE £22 : 0 : 0
Fitted on 7.99 h.p. Chassis (Type K 2 G) ...	PRICE £24 : 0 : 0

Extra for Screens - 30/-

When a Lightweight Chassis is fitted to a 4.98 h.p. Machine, a 26 x 3.25 Tyre is necessary, and an extra charge of 7/6 will be made.

A few of the Successes attained by the A.J.S. in Open Competition during 1927.

SPEED.

BRITISH ISLES.

JUNIOR T.T. RACE.—3.49 h.p. A.J.S. gained Third, Eighth, Thirteenth and Fifteenth places.
SENIOR T.T. RACE.—4.98 h.p. A.J.S. gained Ninth, Eleventh and Fifteenth places.
BROOKLANDS GRAND PRIX.—350 c.c. Class won by the 3.49 h.p. A.J.S.
GOPSALL PARK SPEED TRIALS.—Derby and District M.C.C. The 3.49 h.p. A.J.S. gained Three Firsts, One Second, and made Fastest Time of the Day, Breaking the Record of the Course.
GOPSALL PARK SPEED TRIALS.—Coventry A.C.E., Sutton Coldfield and North Birmingham Joint Open Event. The 3.49 h.p. A.J.S. gained First Place in the 350 c.c. Sidecar event and established Fastest Sidecar Time of the Day. Also First in Unlimited Solo Class, First in the 350 c.c. Solo Class, and Second in the 600 c.c. Sidecar and 750 c.c. Solo Classes.

ULSTER GRAND PRIX.—3.49 h.p. A.J.S. machine Second and Fourth in the 350 c.c. Class.

AUSTRALIA.

SOUTH AUSTRALIAN SOLO CHAMPIONSHIP RACES.—500 c.c., 750 c.c. and All-Power Classes won by the 4.98 h.p. A.J.S.

THE VICTORIAN CHAMPIONSHIP RACES.—A.J.S. machines carried off Nine Firsts, Seven Seconds and Five Thirds, which included Eight Victorian Championships.

SOUTH AFRICA.

JUNIOR T.T. RACE.—Won by 3.49 h.p. A.J.S. in Record Time.
SENIOR T.T. RACE.—4.98 h.p. A.J.S. established Record Lap and gained Second place.
SALISBURY M.C.C. HILL CLIMB.—Flying Half Mile won by the 3.49 h.p. A.J.S. Also A.J.S. machines were Second on Time and Third and Fourth on Handicap.
HENDEE CUP SPEED TRIALS.—3.49 h.p. A.J.S. First and Third. 4.98 h.p. A.J.S. Second in 500 c.c. Class.

CANADA.

ONTARIO M.C.C. SPRING HILL CLIMB.—Three Firsts and One Second gained by the A.J.S.

AMERICA.

SOMERS HILL CLIMB.—At Somers, N.Y., 350 c.c. Class won by the 3.49 h.p. A.J.S.

INDIA.

BOMBAY M.C.C. SOLO CHAMPIONSHIPS.—350 c.c. and 750 c.c. Championships won by the A.J.S.

GERMANY.

THE GRAND PRIX D'EUROPE.—350 c.c. Class won by the 3.49 h.p. A.J.S. Half an Hour in Front of Second man. Also Fourth, Fifth, Sixth and Eighth places. The 3.49 h.p. A.J.S. also made Fastest Lap in this Class, and the 4.98 h.p. models in the 500 c.c. Class established Record Fastest Lap in all Classes.

SWITZERLAND.

THE SWISS GRAND PRIX.—350 c.c. Class won by the 3.49 h.p. A.J.S., and Fastest Lap. Also Fifth place.

BELGIUM.

THE BELGIAN GRAND PRIX.—350 c.c. Class won by the 3.49 h.p. A.J.S., also Record Fastest Lap.

AUSTRIA.

THE AUSTRIAN GRAND PRIX.—350 c.c. Class won by the 3.49 h.p. A.J.S.

HUNGARY.

SVABHEGY HILL CLIMB.—Solo and Sidecar Championship won by the A.J.S.

ITALY.

GRAND PRIX DE NATIONS.—4.98 h.p. A.J.S. Second.

JUGO SLAVIA.

ROAD RACE AT SAMOBOR.—500 c.c. Class won by 4.98 h.p. A.J.S. in Record Time.

EGYPT.

KHANKA SPEED TRIALS.—First, Second and Third places gained by 3.49 h.p. A.J.S. machines.

JAPAN.

ALL-JAPAN SPEED CHAMPIONSHIP.—350 c.c. Class won by the 3.49 h.p. A.J.S.

RELIABILITY.

THE A.C.U. SIX DAYS STANDARD STOCK TRIAL.—Three A.J.S. machines started. Three finished without loss of marks. Three First Class Awards and Team Prize.

THE INTERNATIONAL SIX DAYS TRIAL.—Four A.J.S. machines started. Four finished. The 4.98 h.p. A.J.S. and Sidecar was a member of the British Team which won the International Trophy; this being the sixth year in succession that an A.J.S. has been chosen to represent Great Britain; and the third time that an A.J.S. has been in the winning team.

SCOTTISH SIX DAYS TRIAL.—Three A.J.S. Sidecar Combinations started. Three finished. These three A.J.S. outfits were the only sidecar teams to complete the trial without the loss of a single mark on condition of the finish.

LONDON-EDINBURGH TRIAL.—Five A.J.S. machines started. Five finished. Five Gold Medals.

THE TRAVERS TROPHY TRIAL.—Best Performance of the Day made by the 3.49 h.p. A.J.S. and Sidecar, winning the Premier Award for the Third Time, and Special Prize and Gold Medal. Also, the N.I.T. Trophy for Best Sidecar Performance.

KICKHAM MEMORIAL TRIAL.—The Harbut Cup for Best Performance of any Sidecar under 600 c.c. won by the 4.98 h.p. A.J.S. Combination. A.J.S. machines also gained a Silver Cup and Special Merit Gold Medal.

VICTORY CUP TRIAL.—The 3.49 h.p. A.J.S. gained the Turner Cup and the Impens Cup—two of the Premier Awards. Also Six Gold Medals.

LONDON-LAND'S END TRIAL.—Thirteen Gold Medals gained by A.J.S. machines.

COLMORE CUP TRIAL.—Best Performance of any Sidecar up to 350 c.c. made by the 3.49 h.p. A.J.S. Sidecar. A.J.S. machines also gained Four Gold Medals and Three Silver Medals.



WHERE A.J.S. MOTOR CYCLES ARE MADE



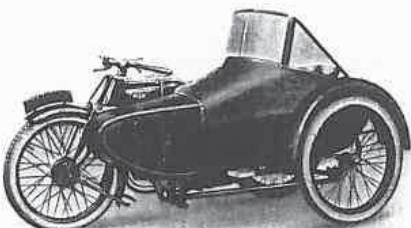
MOTOR CYCLE WORKS
CRAILSEY HILL, WOLVERHAMPTON

SERIES K
MODELS

2-48 H.P.-3-49 H.P.
4-98 H.P.-7-99 H.P.

3-SPEED COUNTERSHAFT GEAR
ALL-CHAIN TRANSMISSION
HAND-CONTROLLED CLUTCH
QUICK-DETACHABLE WHEELS
INTERNAL EXPANDING BRAKES
ETC. ETC.

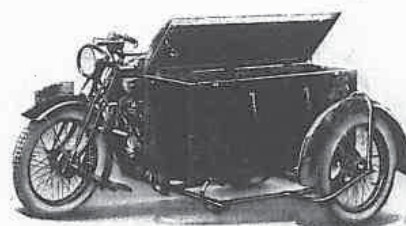
MANUFACTURED THROUGHOUT BY
A. J. STEVENS & CO (1914) LTD
WOLVERHAMPTON, ENGLAND.



The A.J.S. Universal Sidecar (Type K O 2).

FOR those who require a cheap yet high-class sidecar, no better choice can be made than the A.J.S. "Universal". The body is of the semi-touring type, very roomy and comfortable, and upholstered in good quality material. The back of the seat is hinged to provide access to a locker in the rear of the body. No door is fitted, but a step is provided.

With this sidecar a special design of chassis is listed which is shown in the above illustration.



The A.J.S. Commercial Sidecar (Type K M 2).

THE commercial sidecar is undoubtedly the most economical and efficient form of light mechanical transport. The box body illustrated has a capacity of 3.5 cubic feet, the dimensions being: Length 47 1/2 ins., Height 18 1/2 ins., and Width 15 1/2 ins. The box is panelled with best quality ply-wood, and covered with a specially durable fabric. The lid is cambered, strongly hinged, and fitted with metal checks and two Budget locks. The chassis upon which the body shown is fitted is the 7.99 h.p. (Type K 2 G). It can, however, be fitted to our 7.99 h.p. Standard Chassis (Type K 2 F). In addition to this standard heavyweight box, a large heavyweight box is manufactured, also a commercial van and an open frame truck. These three latter bodies are all extra wide, and mounted on a special chassis. A lightweight box is also listed, and throughout the range they are specially designed and scientifically constructed to withstand hard usage.