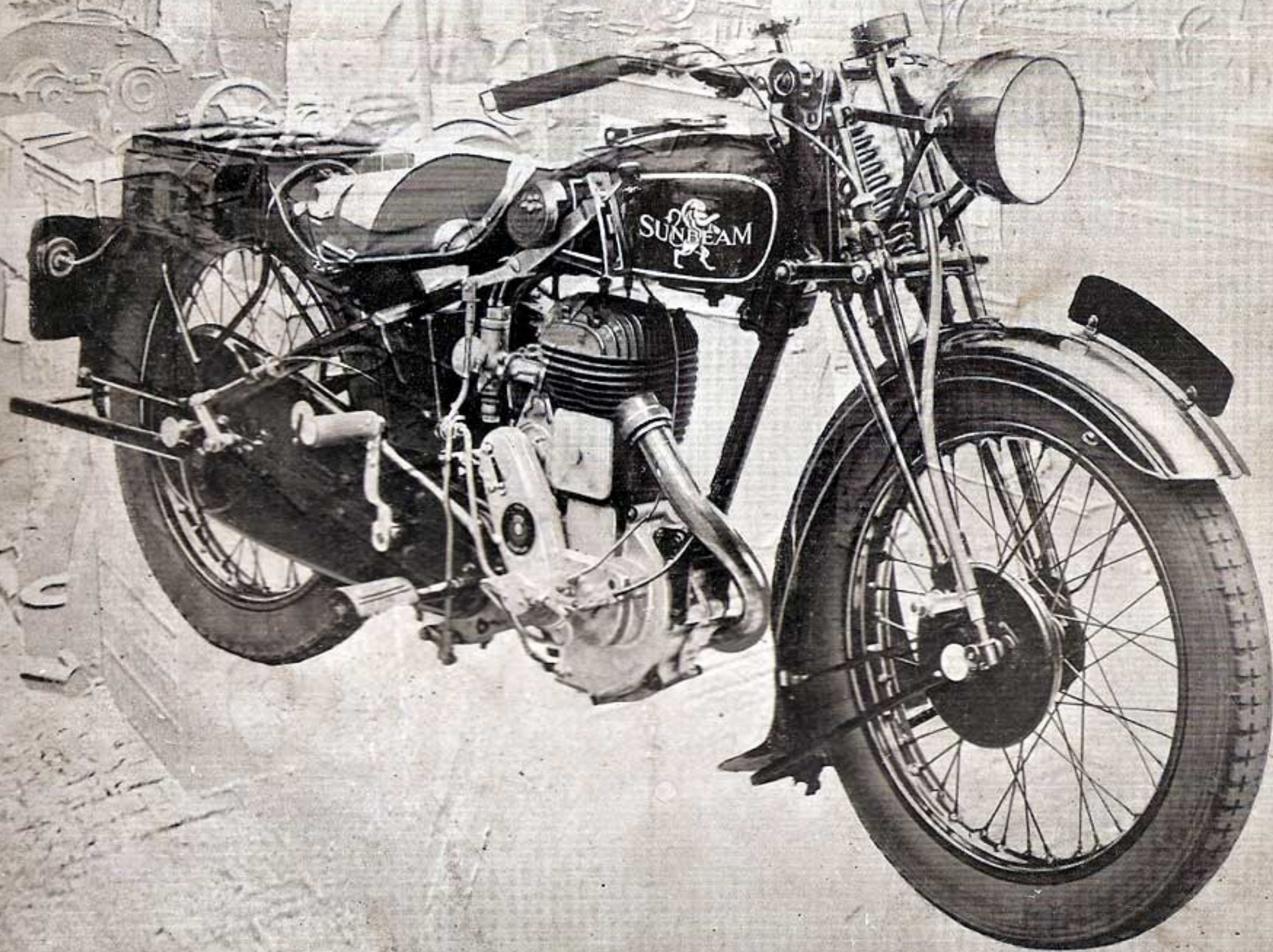


# THE NEW SUNBEAM MOTOR CYCLES FOR 1932

JOHN MARSTON LIMITED

[A constituent company of Imperial Chemical Industries Limited]

SUNBEAMLAND · WOLVERHAMPTON  
ENGLAND

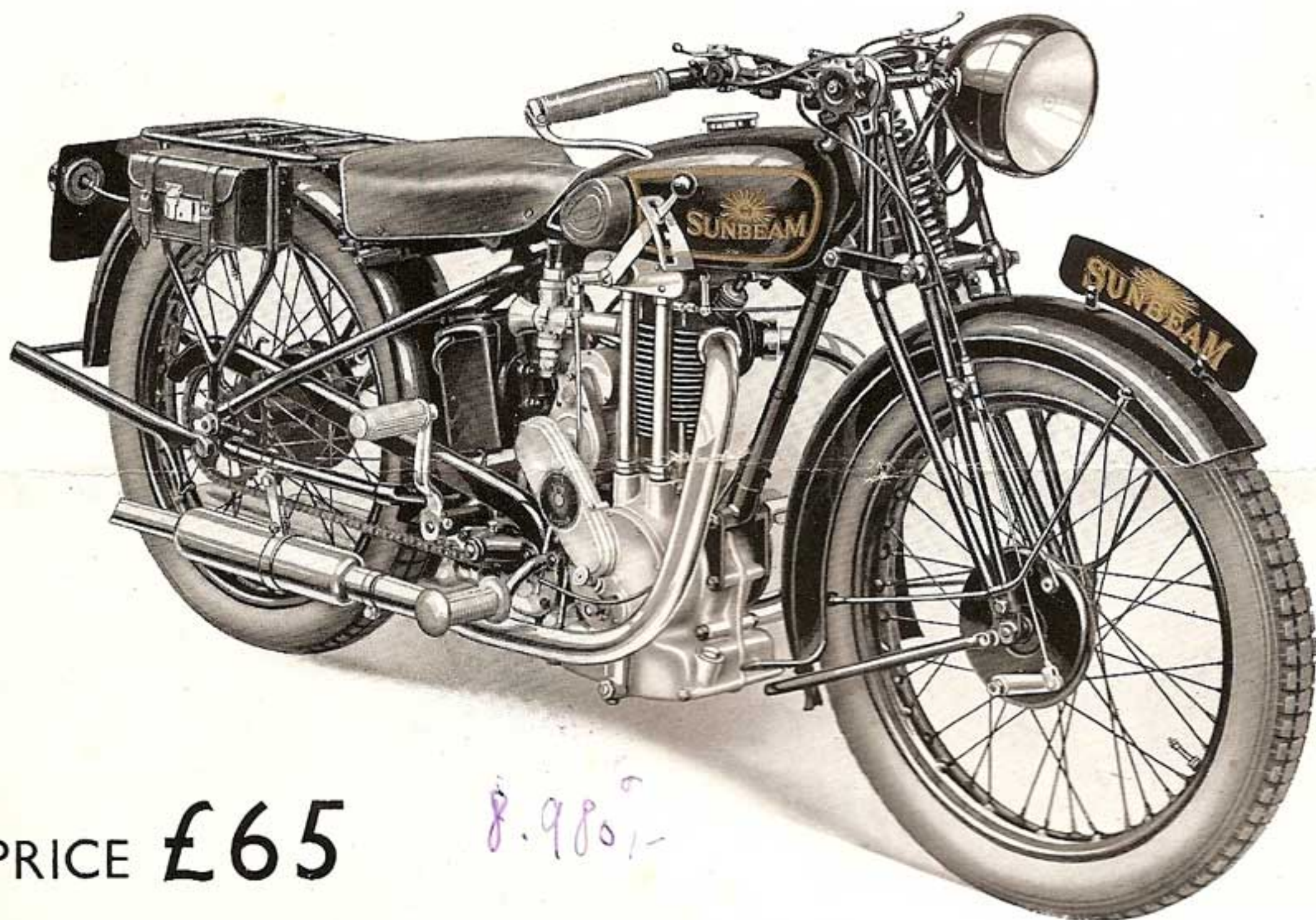




# SUNBEAM

## STANDARD TOURING MODEL 10

COMPLETELY EQUIPPED WITH DYNAMO LIGHTING AND ELECTRIC HORN



PRICE **£65**

8.980/-

### SPECIFICATION

**ENGINE.** Single cylinder two-port O.H.V. detachable non-detonating turbulent head. Enclosed rocker gear and push rods lubricated automatically. Tecalemit grease gun system to rocker shafts. Double coil valve springs. Tappet adjustment direct to stem of valve. Exhaust valve lifter operated by cable from handlebar. Sunbeam dry sump lubrication system for engine entirely self-contained with oil reservoir in crankcase. Amal carburetter. Large exhaust pipes, with Sunbeam patent silencers.

**IGNITION AND LIGHTING.** Lucas Magdyno with 7½ in. head lamp and tail lamp.

**HORN.** Sunbeam electric.

**GEARBOX.** Sunbeam three-speed gearbox with four-point suspension. Wide ratios and enclosed kickstarter. Lubricated through accessible filler.

**GEAR RATIOS.** 5.6 to 1, 9.3 to 1, 15.5 to 1.

**TYRES.** Dunlop 25x3.0 wired on. Hubs fitted for Tecalemit grease gun system. Front and rear stands.

**TRANSMISSION.** Front chain totally enclosed in Sunbeam patent oil bath chain case. Rear chain protected by special chain guard. Sunbeam shock absorber on engine shaft. Sunbeam hand-operated clutch.

**FRAME.** Saddle tank frame with low riding position giving great control over the machine. Sunbeam adjustable handlebars and adjustable rubber-covered footrests. Accumulator carried on seat tube below saddle. Carrier with pannier tool bag in each side, mounted on strong platform.

**FRONT FORK.** Sunbeam front fork with central spring and Sunbeam adjustable shock absorber. Lubricated by Tecalemit grease gun system.

**SADDLE.** Terry.

**BRAKES.** Sunbeam internal expanding self-energising in both wheels, with quick adjustment.

**MEASUREMENTS.** Bore 74 mm. Stroke 80 mm. Cylinder capacity 344 c.c. Petrol capacity 2 galls. Oil capacity 2 pts.

SUNBEAM BLACK WEATHERPROOF FINISH WITH NECESSARY BRIGHT PARTS CHROMIUM PLATED  
SADDLE TANK ENAMELLED BLACK WITH GOLD LINES

A SPORTS MODEL 10 IS OBTAINABLE, SPECIFICATION AS ABOVE, BUT WITH SPECIALLY TUNED ENGINE, RACING TYPE HANDLEBARS, NO CARRIER, TOOL BAG ON CHAIN STAY - - - - - PRICE **£65**

SPEEDOMETER FOR ABOVE MODELS **£2/10/0**  
LEG SHIELDS **30/-** PILLION FOOTRESTS **10/6**



# MOTOR CYCLES

## 500 c.c. LION LONGSTROKE SIDE VALVE MODEL

COMPLETELY EQUIPPED WITH DYNAMO LIGHTING, ELECTRIC HORN, INSTRUMENT PANEL CONTAINING CLOCK AND OIL GAUGE, CHAIN CASES, FOUR-SPEED GEARBOX



PRICE **£74**

*110.600*

### SPECIFICATION

**ENGINE.** Single cylinder side valve. Detachable non-detonating turbulent head. Totally enclosed lubricated valves with adjustable tappets and exhaust valve lifter. Patent Invar strut anti-slap piston. Adjustable dry sump engine lubrication (Pat. 290,413) with oil gauge on tank. Amal carburettor with lever control (twist grip control optional). Large exhaust pipe with Sunbeam patent silencer.

**IGNITION AND LIGHTING.** Lucas Magdyno with 7½ in. head lamp and tail lamp.

**HORN.** Sunbeam electric.

**GEARBOX.** "Twin Top" silent constant mesh Sunbeam four-speed with enclosed kickstarter and oil level plug. Lubricated through accessible filler. Drawbolt attachment for adjusting front chain.

**GEAR RATIOS.** Solo: 4.9 to 1, 6.5 to 1, 9.3 to 1, 14.7 to 1. Sidecar: 5.3 to 1, 7 to 1, 10.1 to 1, 15.9 to 1. Sidecar: 5.6 to 1, 7.4 to 1, 10.7 to 1, 16.8 to 1.

**TRANSMISSION.** Front chain totally enclosed in Sunbeam patent oil bath chain case. Rear chain case with automatic lubrication of chain and complete protection. Sunbeam shock absorber on engine shaft. Sunbeam six-spring sensitive hand-operated clutch.

**SUNBEAM BLACK WEATHERPROOF FINISH THROUGHOUT WITH NECESSARY BRIGHT PARTS CHROMIUM PLATED. SADDLE TANK BLACK ENAMELLED WITH GOLD LINES. OIL PRESSURE GAUGE AND CLOCK FITTED IN INTERNALLY ILLUMINATED INSTRUMENT PANEL ON TOP OF TANK**

**SPEEDOMETER.** Fitted centrally on top of fork. Enclosed drive in front brake drum - - - - - Price **£3**

LEG SHIELDS 30/-

PILLION FOOTRESTS 10/6

**WHEELS.** Detachable and interchangeable.

**TYRES.** Dunlop 26×3.25 wired on. Hubs fitted with Tecalemit grease gun system. Front and rear stands.

**FRAME.** Low riding position with saddle tank and separate oil tank. Sunbeam adjustable handlebars with Sunbeam steering damper. Adjustable rubber-covered footrests.

**FRONT FORK.** Sunbeam front fork with central spring and Sunbeam adjustable shock absorber, lubricated by Tecalemit grease gun system.

**MUDGUARDS.** Rear fitted with lifting handle and hinged section permitting easy removal of wheel. Front fitted with deep valances and mudflap.

**CARRIER.** Detachable, complete with pannier bags. If carrier not required, special tool bag fitted on left-hand chain stay.

**SADDLE.** Terry.

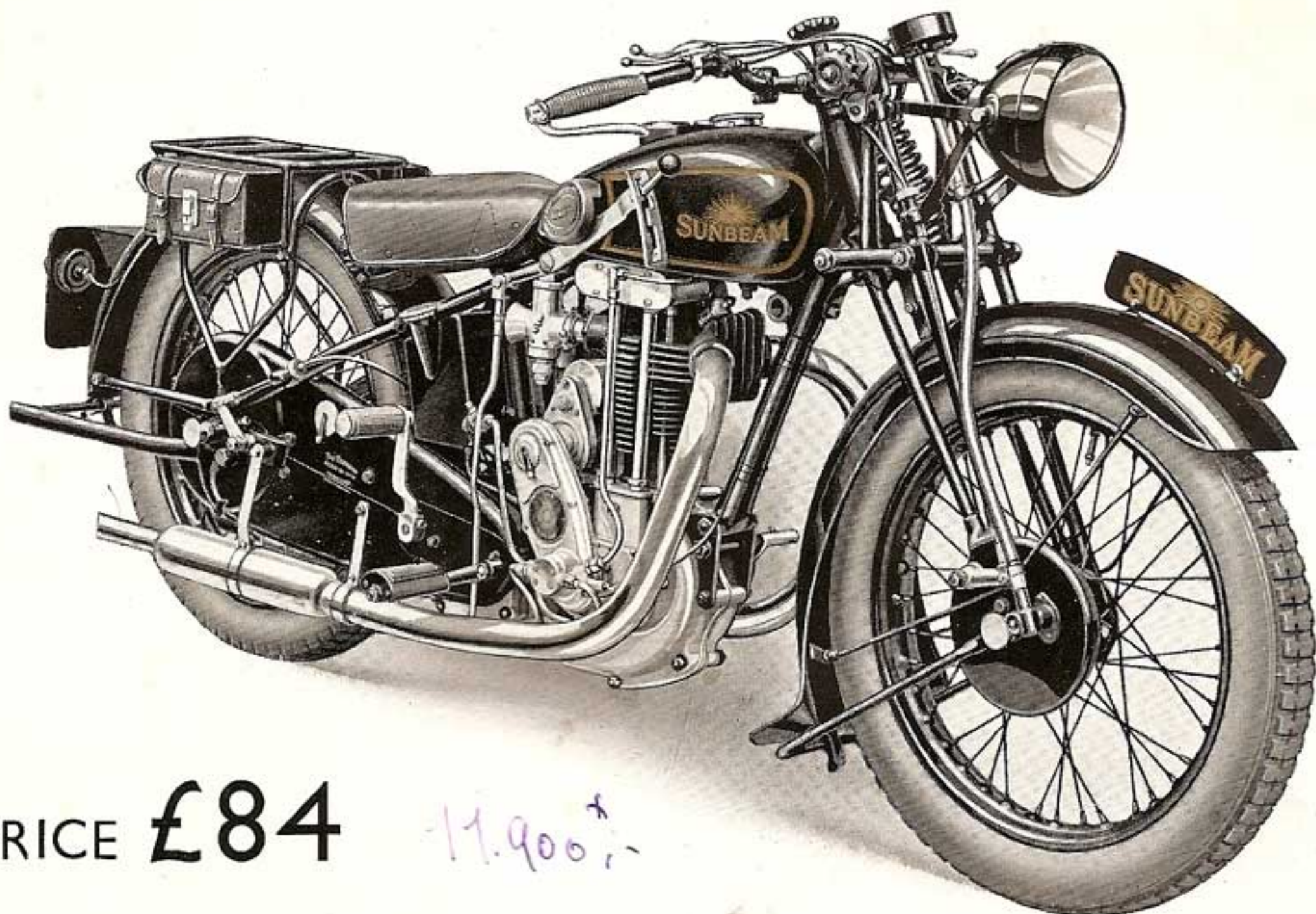
**BRAKES.** Sunbeam internal expanding self-energising in both wheels, with quick adjustment. Both brakes remain in position when wheels are removed.

**MEASUREMENTS.** Bore 77 mm. Stroke 105.5 mm. Cylinder capacity 492 c.c. Petrol capacity 2½ galls. Oil capacity 4 pts.



## 500 c.c. O.H.V. MODEL 9

COMPLETELY EQUIPPED WITH DYNAMO LIGHTING, ELECTRIC HORN, INSTRUMENT PANEL CONTAINING CLOCK AND OIL GAUGE, CHAIN CASES, FOUR-SPEED GEARBOX



PRICE **£84**

### SPECIFICATION

**ENGINE.** Sunbeam single cylinder two-port O.H.V. detachable non-detonating turbulent head. Enclosed rocker gear, push rods and valve stems lubricated automatically under pressure. Patent Invar strut anti-slap piston. Double coil springs for valves. Tappet adjustment direct to stem of valve with exhaust valve lifter operated by cable from handlebar. Adjustable dry sump lubrication (Pat. 290,413) with oil gauge on tank. Amal carburettor with lever control (twist grip optional to order). Large exhaust pipes with Sunbeam patent silencers.

**LIGHTING AND IGNITION.** Lucas Magdyno with  $7\frac{1}{2}$  in. head lamp and tail lamp.

**HORN.** Sunbeam electric.

**GEARBOX.** "Twin Top" silent constant mesh Sunbeam four-speed with enclosed kickstarter and oil level plug. Lubricated through accessible filler. Drawbolt attachment for adjusting front chain.

**GEAR RATIOS.** Solo: 4.6 to 1, 6.1 to 1, 8.8 to 1, 13.8 to 1. Sidecar: 5.3 to 1, 7 to 1, 10.1 to 1, 15.9 to 1.

**TRANSMISSION.** Front chain totally enclosed in Sunbeam patent oil bath chain case. Rear chain case with automatic lubrication of chain and complete protection. Sunbeam shock absorber on engine shaft. Sunbeam six-spring sensitive hand-operated clutch.

**SUNBEAM BLACK WEATHERPROOF FINISH WITH NECESSARY BRIGHT PARTS CHROMIUM PLATED. SADDLE TANK BLACK WITH GOLD LINES. OIL PRESSURE GAUGE AND CLOCK FITTED IN ILLUMINATED INSTRUMENT PANEL ON TOP OF TANK**

**SPEEDOMETER.** Fitted centrally on top of fork. Enclosed drive in front brake drum - - - - - Price **£3**

**LEG SHIELDS 30/- PILLION FOOTRESTS 10/6**

**WHEELS.** Detachable and interchangeable.

**TYRES.** Dunlop 26x3.25 wired on. Hubs fitted with Tecalet grease gun system. Front and rear stands.

**FRAME.** Low riding position with saddle tank and separate oil tank. Sunbeam adjustable handlebars with Sunbeam steering damper. Adjustable rubber-covered footrests.

**FRONT FORK.** Sunbeam front fork with central spring and Sunbeam adjustable shock absorber. Lubricated by Tecalet grease gun system.

**MUDGUARDS.** Rear fitted with lifting handle and hinged section permitting easy removal of wheel. Front fitted with deep valances and mudflap.

**CARRIER.** Detachable, complete with pannier bags. If carrier not required, special tool bag fitted on left-hand chain stay.

**SADDLE.** Terry.

**BRAKES.** Sunbeam internal expanding self-energising in both wheels with quick adjustment. Both brakes remain in position when wheels are removed.

**MEASUREMENTS.** Bore 80 mm. Stroke 98 mm. Cylinder capacity 493 c.c. Petrol capacity  $2\frac{1}{2}$  galls. Oil capacity 4 pts. Compression ratio for touring  $5\frac{1}{2}$  to 1. Alternative compression ratio for sports engine  $6\frac{1}{2}$  to 1.

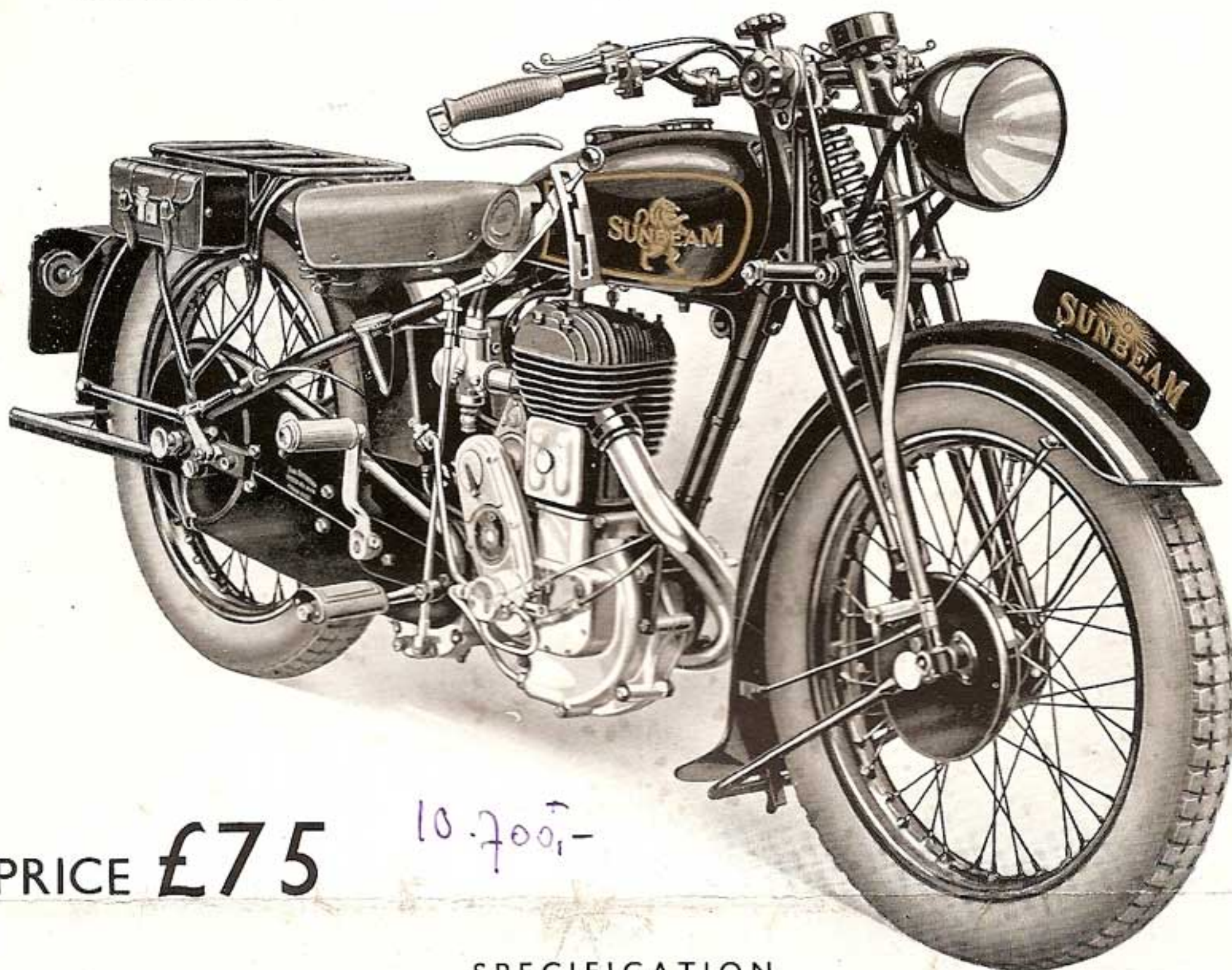
## 600 c.c. O.H.V. MODEL 9

SPECIFICATION AS ABOVE, BUT WITH (88 mm. x 98 mm.) 600 c.c. ENGINE and 26 x 3.50 TYRES - - - - - PRICE **£85**



# 600 c.c. LION LONGSTROKE SIDE VALVE MODEL

COMPLETELY EQUIPPED WITH DYNAMO LIGHTING, ELECTRIC HORN, INSTRUMENT PANEL CONTAINING CLOCK AND OIL GAUGE, CHAIN CASES, FOUR-SPEED GEARBOX



PRICE £75

10.700/-

## SPECIFICATION

**ENGINE.** Single cylinder side valve. Detachable non-detonating turbulent head. Totally enclosed lubricated valves with adjustable tappets and exhaust valve lifter. Patent Invar strut anti-slap piston. Adjustable dry sump engine lubrication (Pat. 290,413) with oil gauge on tank. Amal carburettor with lever control (twist grip control optional). Large exhaust pipe with Sunbeam patent silencer.

**IGNITION AND LIGHTING.** Lucas Magdyno with  $7\frac{1}{2}$  in. head lamp and tail lamp. Sunbeam electric horn.

**GEARBOX.** "Twin Top" silent constant mesh Sunbeam four-speed with enclosed kickstarter and oil level plug. Lubricated through accessible filler. Drawbolt attachment for adjusting front chain.

**GEAR RATIO.** Solo: 4.9 to 1, 6.5 to 1, 9.3 to 1, 14.7 to 1. Sidecar: 5.3 to 1, 7 to 1, 10.1 to 1, 15.9 to 1.

**TRANSMISSION.** Front chain totally enclosed in Sunbeam patent oil bath chain case. Rear chain case with automatic lubrication of chain and complete protection. Sunbeam shock absorber on engine shaft. Sunbeam six-spring sensitive hand-operated clutch.

**WHEELS.** Detachable and interchangeable.

SUNBEAM BLACK WEATHERPROOF FINISH THROUGHOUT WITH NECESSARY BRIGHT PARTS CHROMIUM PLATED. SADDLE TANK BLACK ENAMELLED WITH GOLD LINES. OIL PRESSURE GAUGE AND CLOCK FITTED IN ILLUMINATED INSTRUMENT PANEL ON TOP OF TANK

SPEEDOMETER. Fitted centrally on top of fork. Enclosed drive in front brake drum - - - - - Price £3

LEG SHIELDS 30/- PILLION FOOTRESTS 10/6

**TYRES.** Dunlop 26x3.50 wired on. Hubs fitted with Tecalemit grease gun system. Front and rear stands.

**FRAME.** Low riding position with saddle tank and separate oil tank. Sunbeam adjustable handlebars and Sunbeam steering damper. Adjustable rubber-covered footrests.

**FRONT FORK.** Sunbeam front fork with central spring and Sunbeam adjustable shock absorber, lubricated by Tecalemit grease gun system.

**MUDGUARDS.** Rear fitted with lifting handle and hinged section permitting easy removal of wheels. Front fitted with deep valances and mudflap.

**CARRIER.** Detachable, complete with pannier bags. If carrier not required, special tool bag fitted on left-hand chain stay.

**SADDLE.** Terry.

**BRAKES.** Sunbeam internal expanding self-energising on both wheels with quick adjustment. Both brakes remain in place when wheels are removed.

**MEASUREMENTS.** Bore 85 mm. Stroke 105.5 mm. Cylinder capacity 599 c.c. Petrol capacity  $2\frac{1}{2}$  galls. Oil capacity 4 pts.



## THE NEW SUNBEAMS

Every refinement and innovation have been incorporated in the 1932 Sunbeam motor cycles, which indisputably make them the finest motor cycles in the world.

Every model (except Racing 90) is now fully equipped as standard with electric lighting and electric horn, and a noteworthy item which distinguishes the 1932 models is the black and gold finish.

All models except Model 10 are equipped with four-speed "Twin Top" silent gearboxes and interchangeable detachable wheels have been standardised.

Practical safety features include the incorporation of self-energising brakes on all models, thus ensuring that maximum speed can be used with safety.

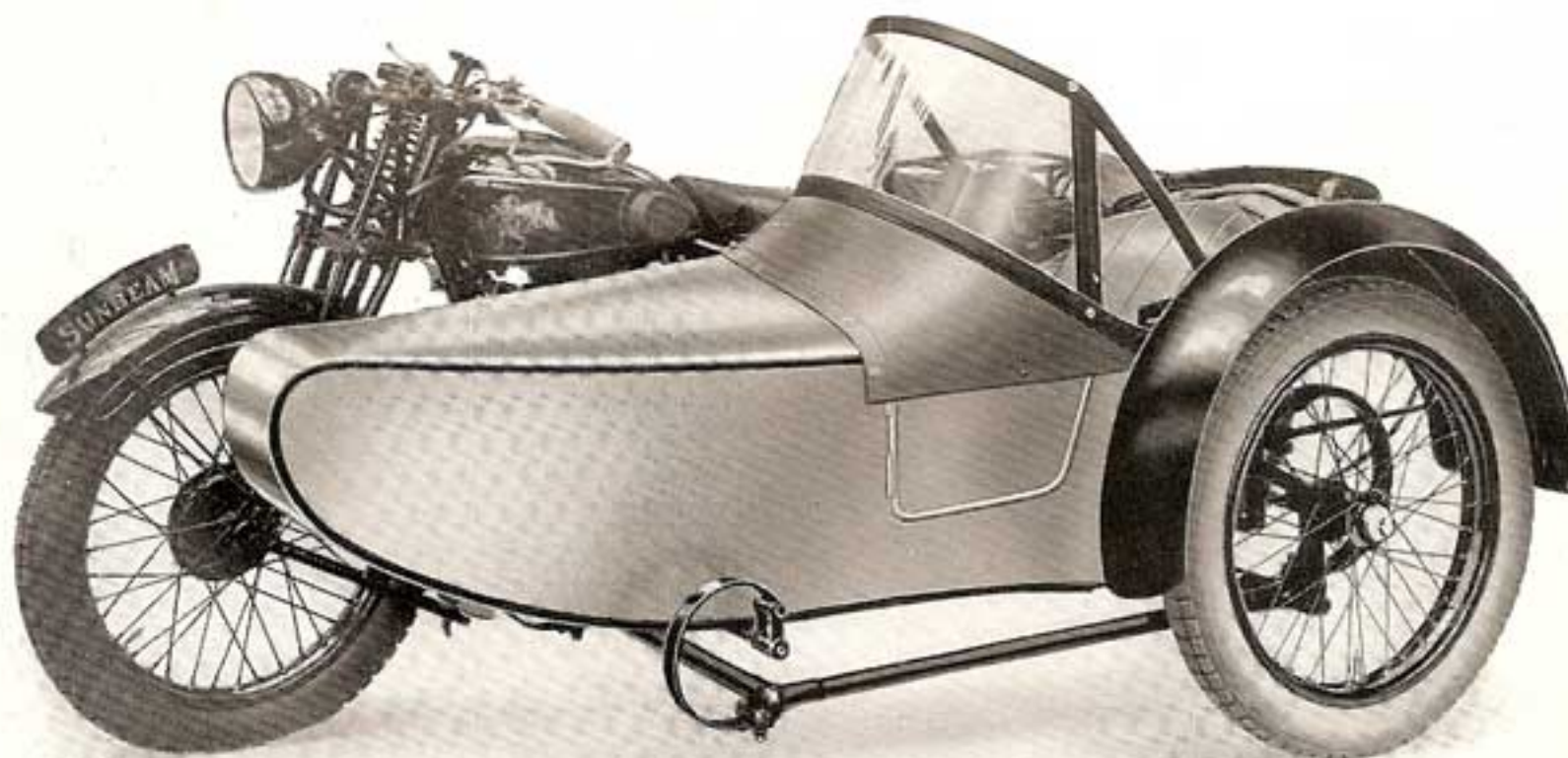
All 500 c.c. and 600 c.c. models (except Racing 90) are fitted as standard with chain cases front and rear, thus enabling all working parts to be totally enclosed, ensuring long life and machine to be easily cleaned.

## SUNBEAM SIDECARS

For 1932 we are supplying two sidecars only:

1. "Lion" Model, illustrated, which is a light, well-upholstered sidecar in polished aluminium, with blue grey upholstery and is supplied complete with hood, screen, waterproof apron and electric lamp. Tyre fitted 26×3.25 in. There is exceptional luggage space in tail.

PRICE £20



2. Model No. 14 is a large, fabric finished, touring model. Finish is all-black and gold lines. It has a large luggage locker behind the seat accessible without disturbing the passenger. It is supplied with hood, screen, waterproof apron and electric lamp. Tyre size 26×3.25 in.

PRICE £21 10s.

All Sunbeam sidecars have connections which fit into lugs provided in frame; alignment is thus never disturbed.



## THE SUNBEAM GUARANTEE

We do not appoint agents for the sale on our behalf of our motor cycles or other goods but we assign to cycle and motor cycle dealers areas in which we supply to such dealers exclusively for re-sale in such areas. No such dealer is authorised to transact any business, give any warranty, make any representation or incur any liability on our behalf.

### GUARANTEE

We give the following guarantee with our motor cycles, motor cycle combinations and sidecars, which is given in place of any implied conditions, warranties and liabilities whatsoever, statutory or otherwise, all such implied conditions, warranties and liabilities being in all cases excluded. Any statement, description, condition or representation contained in any catalogue, advertisement, leaflet or other publication, shall not be construed as enlarging, varying or overriding this guarantee. In the case of machines (a) which have been used for "hiring out" purposes or (b) any motor cycle and/or sidecar used for any dirt track, cinder track, or grass track racing or competitions (or any competition of any kind within an enclosure for which a charge is made for admission to take part in or view the competition) or (c) machines from which the trade mark, name or manufacturing number has been removed, no guarantee, condition or warranty 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 six 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 in exchange for the part of the motor cycle, motor cycle combination or 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 motor cycle, motor cycle combination or sidecar. We undertake, subject to the conditions mentioned below, to make good at any time within six months any defects in these respects. As motor cycles, motor cycle combinations and 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 to the motor cycle in such a manner as to cause damage or calculated to render the latter unsafe when ridden.
2. The use of a motor cycle, or of a motor cycle and sidecar combined, when carrying more persons or a greater weight than that for which the machine was designed by the manufacturers.
3. The attaching of a sidecar to a motor cycle by any form of attachment not provided or supplied or approved by the manufacturers or to a motor cycle which is not designed for such use.

Any motor cycle, motor cycle combination or sidecar sent to us to be plated, enamelled or repaired 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 three months only from the time such work shall have been executed or till the expiration of the six months above referred to, and this guarantee is in lieu and in exclusion of any common law or statute warranty or condition 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 motor cycles, motor cycle combinations or sidecars or in any part supplied by way of exchange before referred to, it must be sent to us CARRIAGE PAID, and accompanied by an intimation from the owner that he desires to have it repaired or exchanged free of charge under our guarantee, and he must also furnish us at the same time with the number of the machine, the date of the purchase, or the date when the alleged defective part was exchanged as the case may be.

Failing compliance with the above, such articles will lie here AT THE RISK OF THE OWNER, and this guarantee and any implied guarantee, warranty or condition shall not be enforceable.

We do not guarantee specialities such as tyres, saddles, chains, lamps, etc., or any component parts supplied to the order of the purchaser differing from our standard specifications supplied with our motor cycles, motor cycle combinations, sidecars or otherwise.

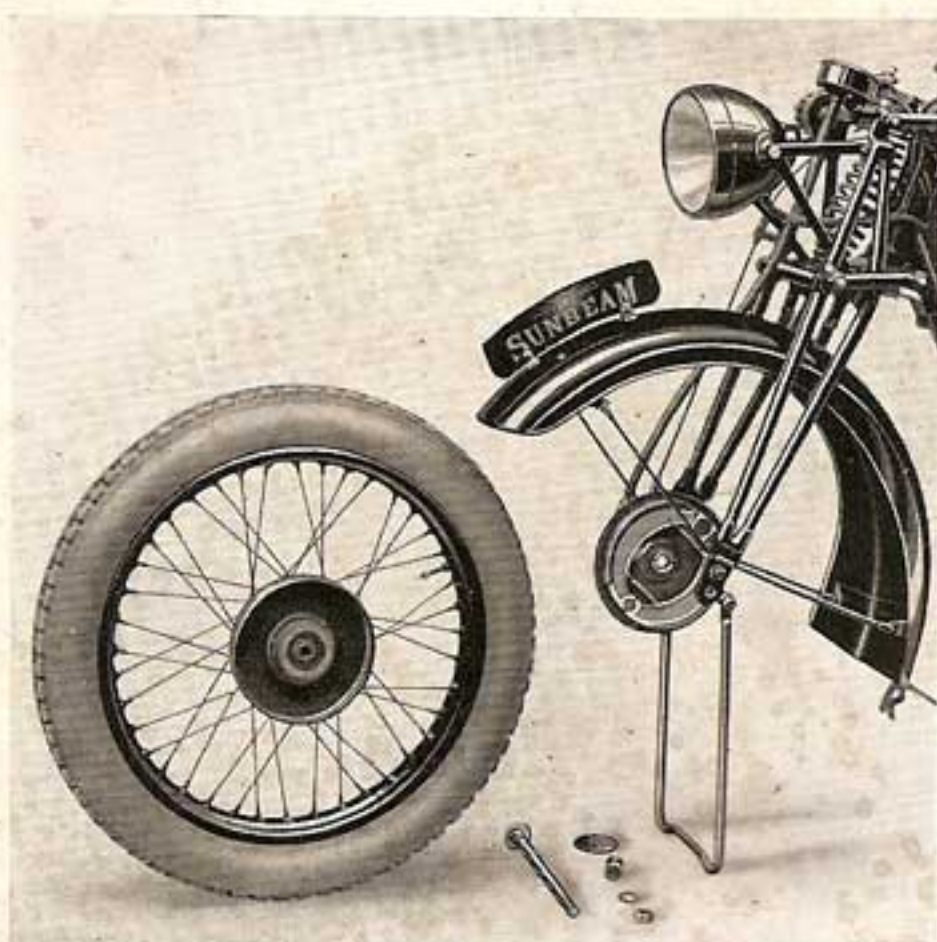
NOTE. The makers reserve the right to make, without notice, such alterations in prices or specifications given in this folder as they may from time to time deem necessary and advisable.

## HIRE PURCHASE TERMS

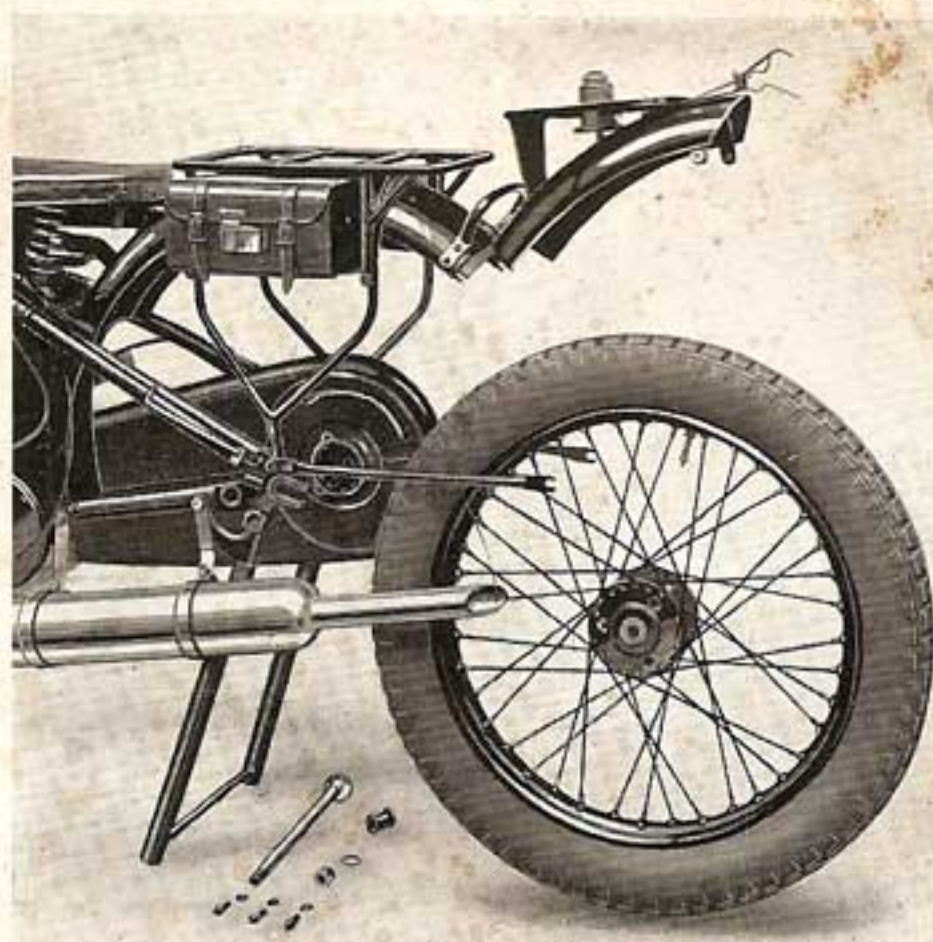
Model 10-	-	-	-	-	-	£16	5	0	deposit and 12 monthly payments of	£4	7	9
Model 9 (500 c.c.)	-	-	-	-	-	£21	0	0	do. do. do. do.	£5	13	6
Model 9 (600 c.c.)	-	-	-	-	-	£21	5	0	do. do. do. do.	£5	15	0
Model LION (500 c.c.)	-	-	-	-	-	£18	10	0	do. do. do. do.	£5	0	0
Model LION (600 c.c.)	-	-	-	-	-	£18	15	0	do. do. do. do.	£5	1	6
Model 90-	-	-	-	-	-	£22	10	0	do. do. do. do.	£6	1	6
Sidecar "Lion"	-	-	-	-	-	£5	0	0	do. do. do. do.	£1	7	0
Sidecar No. 14	-	-	-	-	-	£5	7	6	do. do. do. do.	£1	10	8



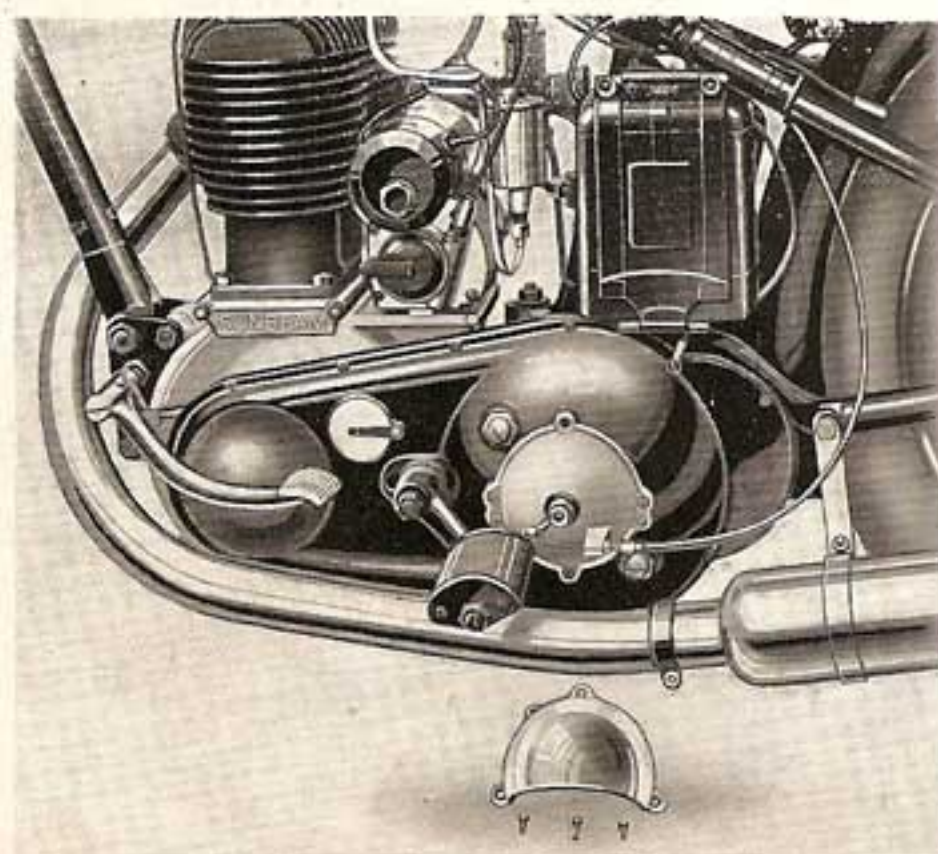
## SOME NEW FEATURES



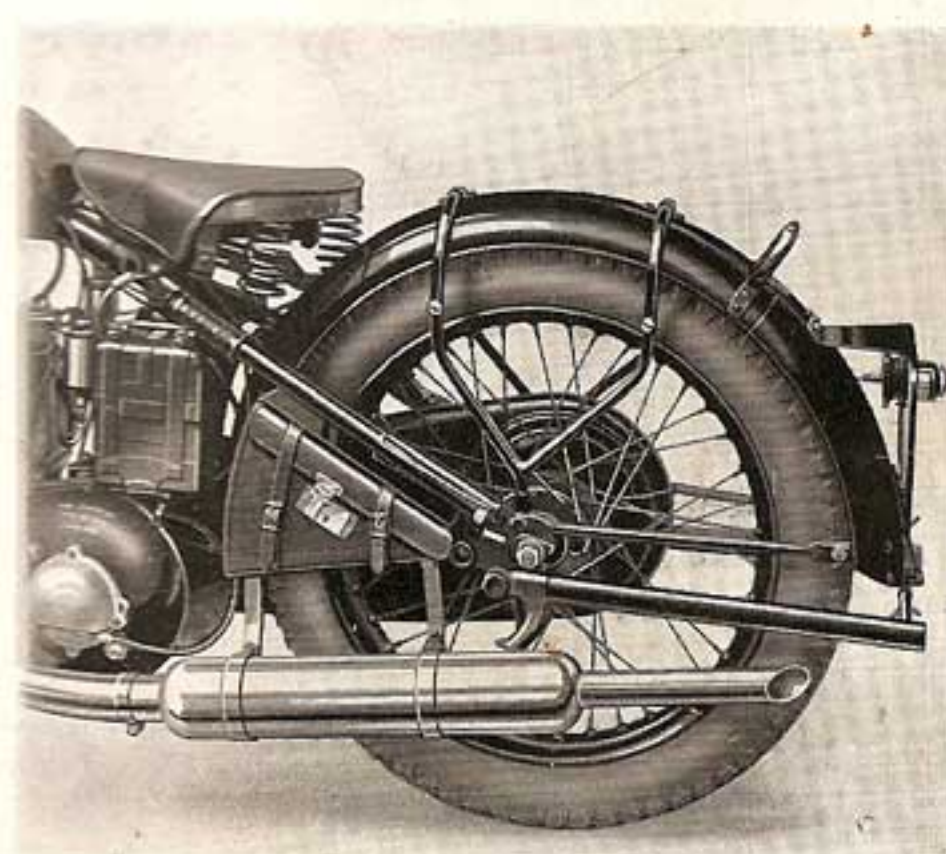
**DETACHABLE AND INTERCHANGEABLE WHEELS.** Front and rear wheels interchangeable, and adjustment of hub bearings not affected by removal of wheel. Brake drum can be detached from front wheel by removal of three screws.



**INSTRUMENTS and CONTROLS.** Instruments arranged so that they can be seen by rider, without taking his attention from the road. Controls adjustable to suit rider's requirements.



**CLUTCH** operated by direct action of quick pitch screw, with ball thrust bearing.



**REMOVABLE CARRIER.** Carrier and pannier bags detachable, leaving mudguard well supported for pillion seat.