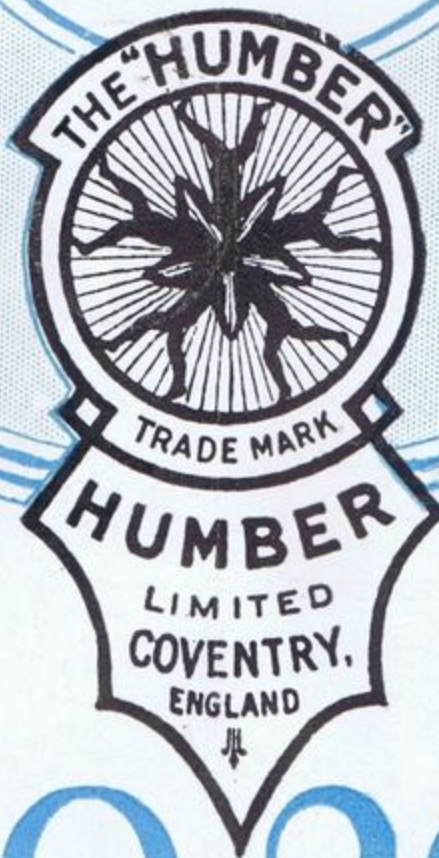


Humber

MOTOR CYCLES



1929

HUMBER LIMITED, COVENTRY

Tel. No. 5041 COVENTRY. Telegrams "HUMBER, COVENTRY."

Export Branch Office:

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SPECIFICATION

3·49 h.p. OVERHEAD CAMSHAFT "SPORTS"

SPECIFICATION

Engine.—Single cylinder with O.H.V., camshaft totally enclosed and automatically lubricated. Detachable cylinder head. Bore 75×79 m/m. Capacity 349 c.c.. aluminium piston with full floating gudgeon pin; inclined valves of a large diameter and made of special alloy steel; double roller bearings to big end; heavy flywheels. The head and cylinder are deeply finned, thus ensuring efficient cooling.

Carburettor.—Brown & Barlow type, operated by twist grip.

Magneto.—M.L. neatly placed behind the engine, handlebar controlled; driven by Hans Renold chain, adjustable.

Transmission.—Hans Renold roller chain from engine to gearbox; and from gearbox to rear wheel. Chains are efficiently protected by covers. All engine shocks entirely eliminated by shock absorber on the rear wheel.

Gearbox.—Three-speed close ratio—5.65 to 1, 7.75 to 1, and 11.59 to 1. Operated by hand lever on the right-hand side of the tank. Kick starter incorporated.

Clutch.—Multiple disc type; operated by lever on left-hand side of handle bar.

Petrol Tank.—Clean design saddle tank; black stoved enamel with Blue and Silver embellishments. Petrol capacity—2 gallons, oil capacity—3 pints. Insulated from road shocks by rubber pads; knee grips incorporated.

Frame.—Specially strong design of the Cradle type, with dropped top rail giving low saddle position; built with steel tubing of high carbon content.

Fork.—Single main spring type, provided with solid links, spring loaded; steering damper incorporated.

Tyres.—27×2.75 Dunlop wired-on.

Mudguards.—Car type, front being 5" and rear 5½" wide, giving ample clearances and protection.

Saddle.—Lycett's Aero Elastic.

Brakes.—Internal expanding, 7" diameter to the rear wheel, 6" diameter to the front wheel. The front one is operated by a lever on the handlebar, the rear by a foot pedal which is anchored on a separate shaft to the footrest.

Wheels.—Fitted with taper roller bearings to hubs.

Lubrication.—Oil is fed by gravity through a sight feed to a mechanical pump integral with the cam box; then to the crankcase, also to the cam box, the quantity being controlled by the thumb screw. Grease gun lubrication to front fork and brake pedal.

Stands.—To front and rear wheels hinged to fork ends.

Carrier.—A detachable carrier is fitted over the rear guard, made from best quality tubing.

Silencers.—An improved and efficient type fitted with exhaust pipes and detachable tail pipes. Plated finish.

Tool Bag.—Strong armoured tool bag placed between the rear tube and rear mudguard. It is complete with set of tools in roll, oiler, grease gun, etc.

Finish.—Black stoved enamel on rust-proofed surface.

3·49 h.p. OVERHEAD VALVE "SPORTS"

SPECIFICATION

Engine.—Single cylinder, bore 75×79 m/m. Capacity 349 c.c. Fitted with detachable head; aluminium piston with full floating gudgeon pin; inclined valves of a large diameter made of a special alloy steel; double roller bearings to big end; heavy flywheels. The head and cylinder are deeply finned, thus ensuring efficient cooling.

Carburettor.—Brown & Barlow, operated by twist grip.

Magneto.—M.L. neatly placed behind the engine; handlebar controlled; driven by Hans Renold chain, adjustable.

Transmission.—Hans Renold roller chains throughout, efficiently protected by covers. All engine shocks entirely eliminated by shock absorber fitted to rear wheel.

Gearbox.—Three-speed close ratio—5.6 to 1, 7.7 to 1 and 11.59 to 1. Wide ratio to order giving gears of 6 to 1, 9 to 1 and 18 to 1. Operated by hand lever on the right-hand side of the tank. Kick starter incorporated.

Clutch.—Multiple disc type; operated by lever on left-hand side of handlebar.

Petrol Tank.—Welded Saddle type of large capacity with knee-grips, black stoved enamel with Blue and Silver embellishments. Petrol 2 gallons—oil 3 pints.

Frame.—Of specially strong design with dropped top rail, giving low saddle position; built with weldless steel tubing of high carbon content.

Fork.—Single main spring type, provided with solid links and incorporating shock absorbers, spring loaded. Fitted with steering damper.

Tyres.—27×2.75 Dunlop wired-on.

Wheels.—Fitted with taper roller bearings to hubs.

Mudguards.—Car type, front being 5" and rear 5½" wide, giving ample clearances and protection.

Saddle.—Lycett's Aero Elastic.

Brakes.—Internal expanding, 7" diameter to the rear wheel. 6" diameter to the front wheel. The front one is operated by a lever on the handlebar, the rear by a foot pedal which is anchored on a separate shaft to footrest.

Lubrication.—By a mechanical pump, through a sight feed fitted on tank to the crankcase. Grease gun lubrication to front fork, brake pedal and rockers.

Stands.—To front and rear wheels, hinged to fork ends.

Carrier.—A strong detachable carrier is provided, and in addition there is a loop on the mudguard stays to facilitate lifting machine on to stand.

Silencer.—Is of an improved and efficient type. Plated finish.

Tool Bag.—Strong armoured tool bag placed between the rear tube and rear mudguard. It is complete with set of tools, in roll, oiler, grease gun, etc.

Finish.—Black stoved enamel on rust-proofed surface.

AND PRICES

3.49 h.p. SIDE VALVE "SPORTS"

SPECIFICATION

Engine.—Single cylinder, bore and stroke 75×79 m/m. Capacity 349 c.c. Cylinder deeply finned, providing maximum cooling surface. Valves of large diameter and made from special alloy steel. Aluminium piston fitted with gudgeon pin of full floating type. Flywheels are perfectly balanced, ensuring vibrationless running. Big end is fitted with double roller bearings.

Carburettor.—Brown & Barlow.

Magneto.—M.L. neatly placed behind engine; handlebar controlled; driven by Hans Renold chain, adjustable.

Transmission.—Hans Renold roller chains throughout, efficiently protected by covers. All engine shocks entirely eliminated by new type shock absorber fitted to rear wheel.

Gearbox.—Three-speed, giving ratios of 6 to 1, 9 to 1, 18.5 to 1. Operated by lever through a gate change on the right-hand side of tank. Kick starter incorporated.

Clutch.—Multiple disc type operated by lever on handlebar.

Petrol Tank.—Welded Saddle type of large capacity, with knee grips. Black stoved enamel with Blue and Silver embellishments. Petrol 2 gallons—oil 3 pints.

Frame.—Of specially strong design with dropped top rail, giving low saddle position; built with weldless steel tubing of high carbon content. Strong carrier fitted.

Fork.—Single main spring type, provided with solid side links, adjustable and incorporating shock absorbers, spring loaded.

Tyres.—27×2.75 Dunlop Cord, wired-on.

Mudguards.—Car type, front being 5" and rear 5½" wide, giving ample clearance and protection.

Saddle.—Lycett's Aero Elastic.

Brakes.—Internal expanding, 7" diameter to the rear wheel, 6" diameter to the front wheel. The front is operated by a lever on the handlebar, the rear by a foot pedal which is anchored on a separate shaft to footrest.

Wheels.—Fitted with ball bearings to hubs.

Lubrication.—By a mechanical pump, through sight feed fitted on tank to the crankcase. Grease gun lubrication to front fork and brake pedal.

Stands.—To front and rear wheels, hinged to fork ends.

Silencer.—Is of an improved and efficient type, fitted with plated exhaust pipe and detachable tail pipe.

Tool Bag.—Strong armoured tool bag placed between the rear tube and rear mudguard. It is complete with set of tools in roll, grease gun, etc.

Finish.—Black stoved enamel on rust-proofed surface.

MODELS & PRICES

3.49 h.p.	S.V.	"Sports"	...	...	...	£45	0	0
"	"	Combination	...	...	...	61	10	0
"	O.H.V.	"Sports"	...	...	...	48	10	0
"	"	Combination	...	...	...	65	0	0
"	O.C.S.	"Sports"	...	...	...	59	10	0
"	"	Combination	...	...	...	76	0	0
Fabric Covered Sidecar only						...	16	10	0

HIRE PURCHASE TERMS

Application Forms may be obtained from any of our Dealers or direct from Coventry.

	Deposit	12 Monthly Payments		
		£	s	d
3.49 h.p. S.V. "Sports"	12 12 9	3	8	3
" " Combination	16 10 4	4	9	4
" O.H.V. "Sports"	13 10 2	3	13	0
" " Combination	17 8 4	4	14	0
" O.C.S. "Sports"	16 5 2	4	7	10
" " Combination	20 3 4	5	8	11
" Fabric Covered Sidecar only	4 2 6	1	2	3

Insurance is included in the above Hire Purchase Figures and permits of any duly licenced and skilled driver, other than the hirer, riding the machine provided the hirer's sanction has been given, and also covers pillion riding when the pillion is of a make approved by the Insurance Company.

For Terms of Business and Conditions of Warranty see back page.

The Overhead Valve "Sports"

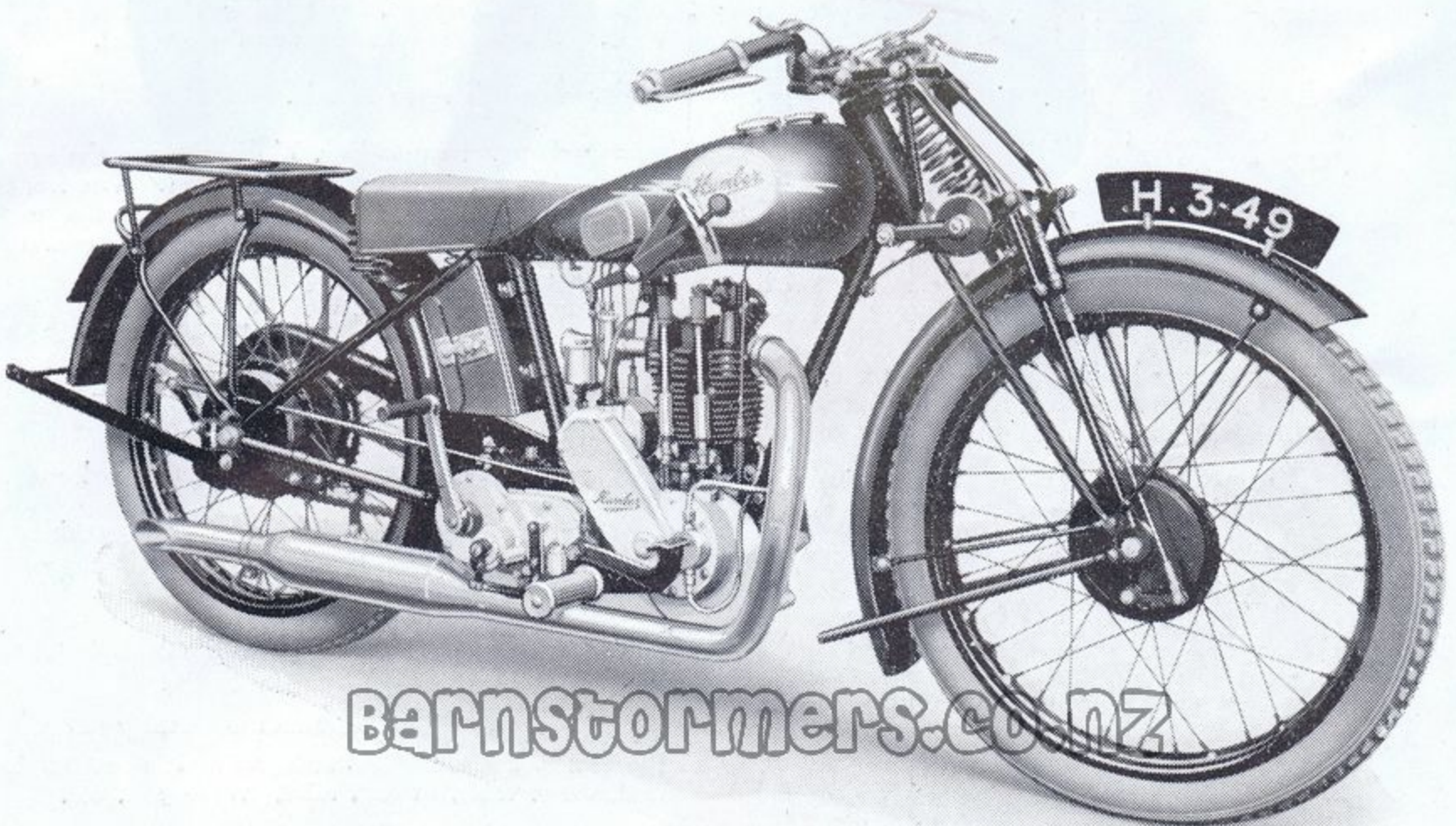
(PUSH ROD TYPE)

THE power unit is of the push rod type, clean and compact in design, and the Cylinder, as in the case of Side Valve and Overhead Valve models, is deeply finned, providing maximum air space for cooling. A bold saddle tank is fitted to this model and the riding position has been lowered by nearly 1½ inches. The plated exhaust pipe, which is of large diameter is now secured direct to the cylinder and adds to the attractive and sporting appearance of the machine. Large diameter Internal Expanding brakes, twist grip carburettor control, rear wheel shock absorber, steering damper, wide car type mudguards, Aero elastic saddle, mechanical pump lubrication to engine and grease gun lubrication to front fork, brake pedal and rockers are Standard items included in the Specification of this model.

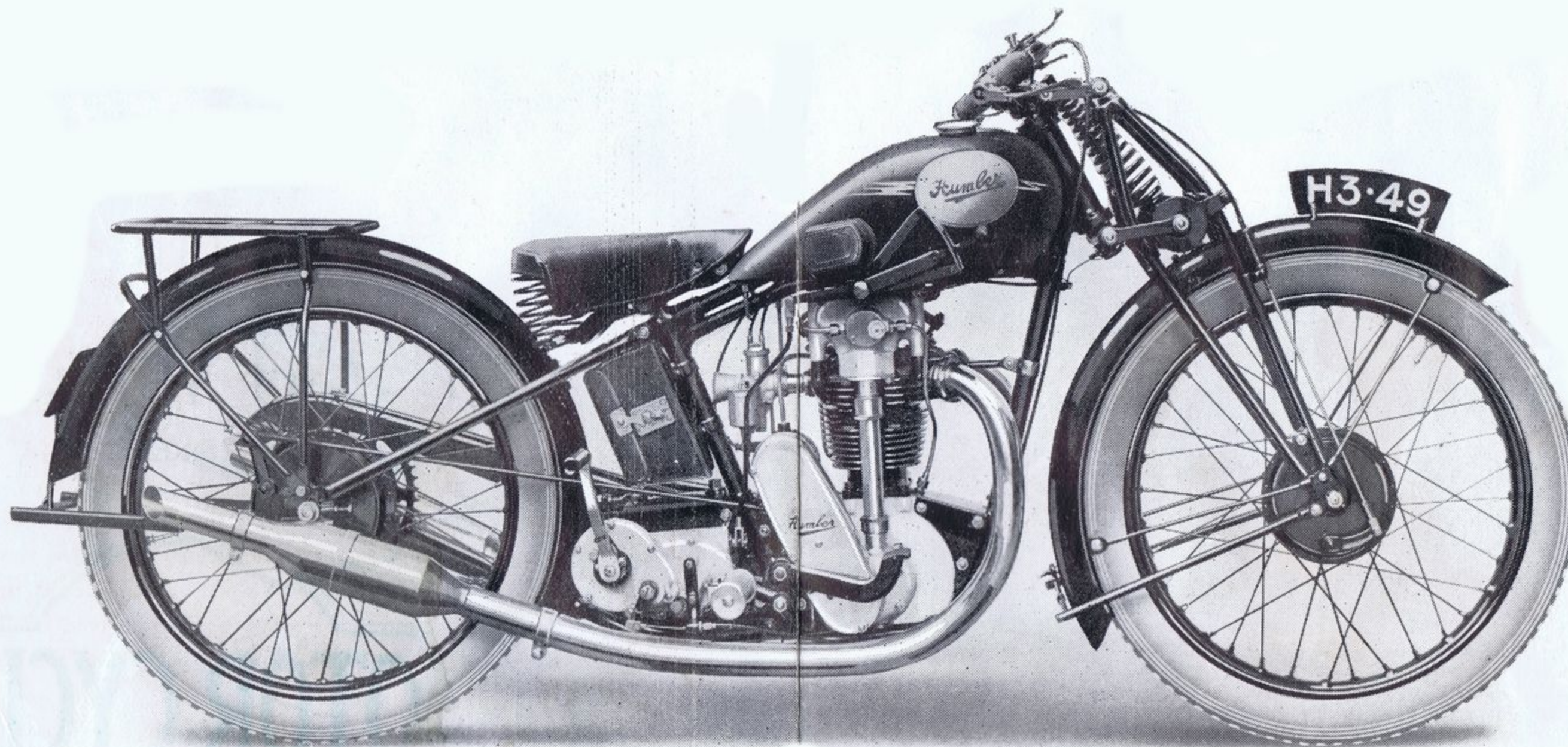
Full Specification will be found in this Leaflet.

Price £48 : 10

*For Terms of Business and Conditions of Warranty
see back page.*



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The Overhead Camshaft "Sports"

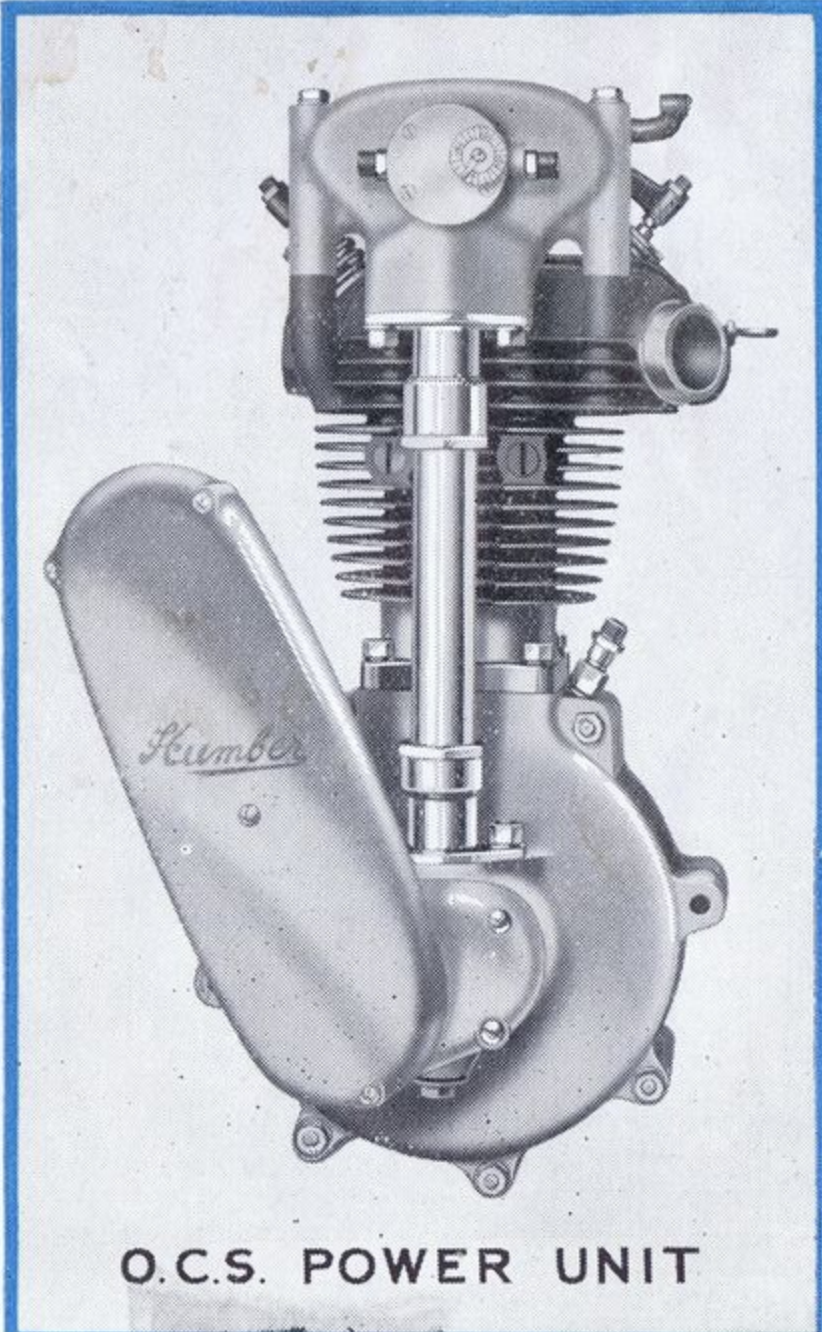
THIS model was introduced at Olympia last year and made an immediate appeal to the Sporting fraternity. Like the Overhead Valve model, the Cylinder Head is detachable.

The Overhead Camshaft is driven by a bevel geared vertical shaft and all moving parts such as the driving shaft, camshaft, etc., are totally enclosed: thus they are oil-tight and dust-proof. Lubrication is by a gear pump which delivers oil through two leads, one to the crankcase and one to the cam box through an adjustable valve, whilst a relief pipe is fitted to the cam box conveying excess of oil to the crankcase.

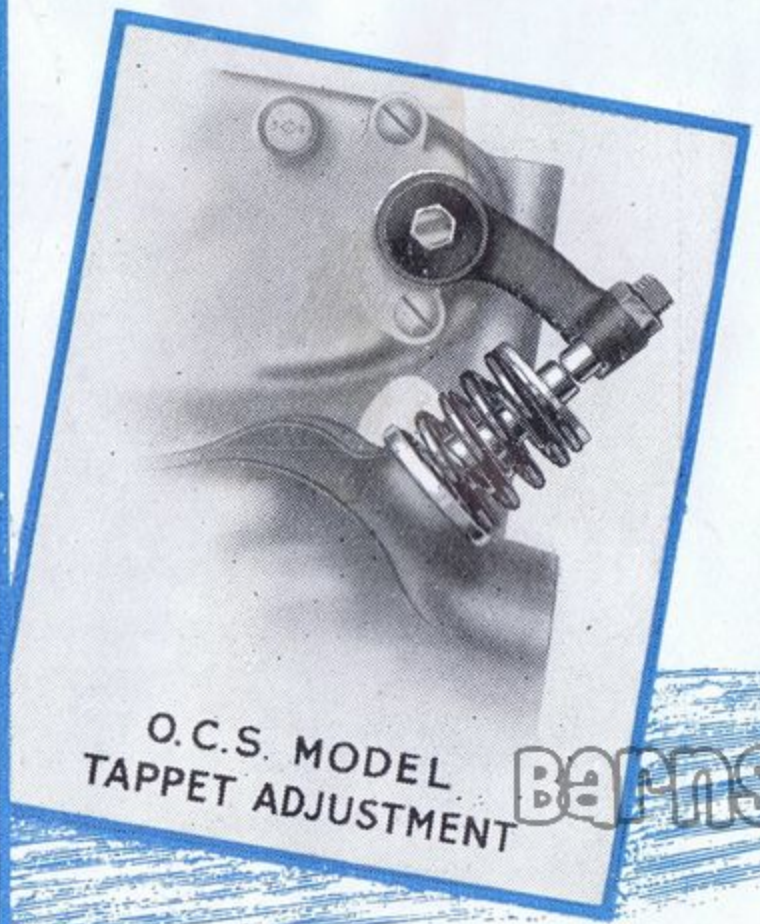
A cradle type frame of entirely new construction has been adopted and a low and pleasing riding position has been provided. The saddle tank has been re-designed and is of bold proportions. The engine, it should be noted, has a double port exhaust, the pipes being of still larger diameter and the twin silencers, being slightly raised, have enhanced the general appearance of the machine.

Full Specification will be found in this Leaflet.

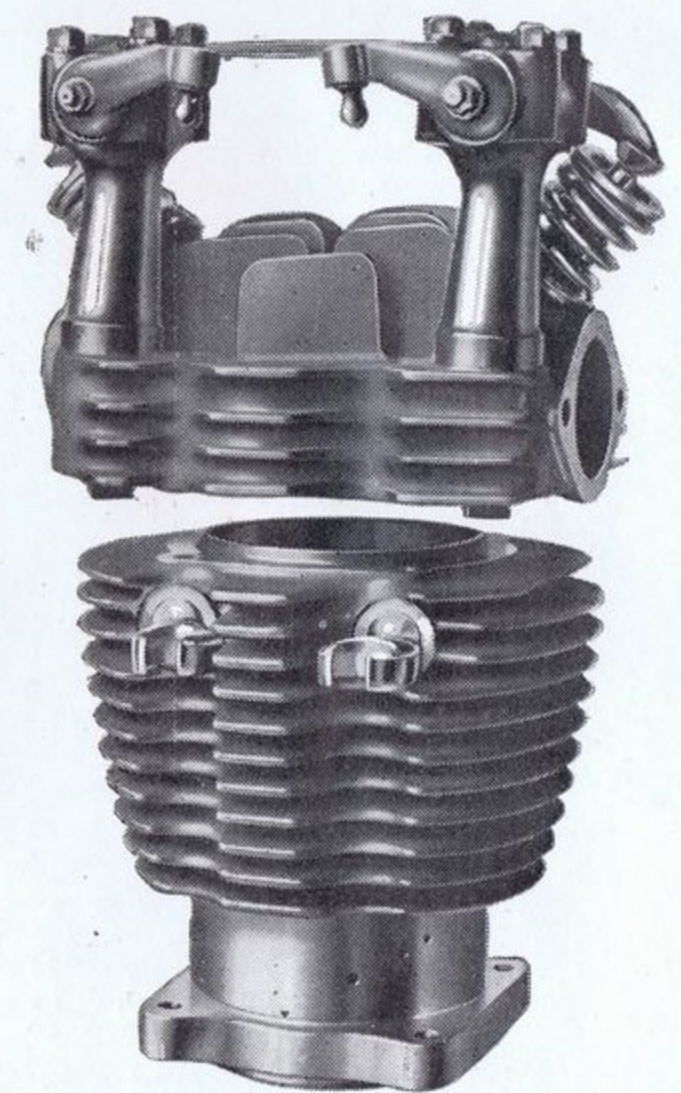
Price £59 : 10



O.C.S. POWER UNIT



O.C.S. MODEL
TAPPET ADJUSTMENT



O.H.V. CYLINDER
SHOWING DETACHABLE
HEAD

For Terms of Business and Conditions of Warranty see back page.

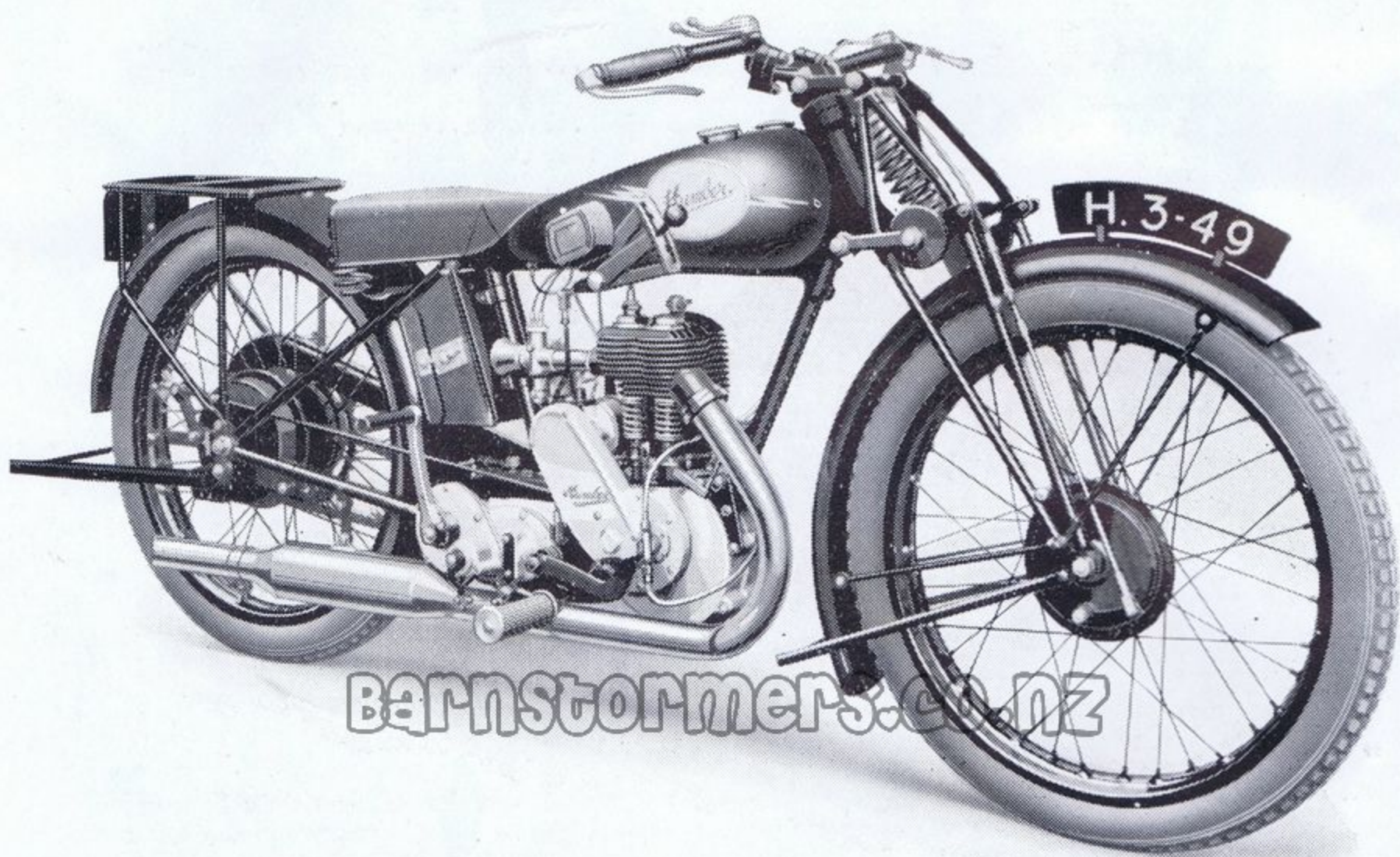
The Side Valve "Sports"

THE appearance of this very popular mount has been considerably enhanced by the incorporation of a bold saddle tank on a redesigned frame. This new frame has enabled the saddle height to be lowered by nearly $1\frac{1}{2}$ inches and a more sporting appearance and a still lower riding position has been secured. The Exhaust system has been improved and a larger diameter plated exhaust pipe with a much improved plated silencer has been adopted. Large diameter Internal Expanding brakes, rear wheel shock absorber, wide car type mudguards, Aero Elastic Saddle, mechanical pump lubrication to engine and grease gun lubrication to front forks and brake pedal, are included in the Standard Specification.

Full Specification will be found in this Leaflet.

Price £45

*For Terms of Business and Conditions of Warranty
see back page.*



Terms of Business & Conditions of Warranty (MOTOR CYCLES)

General.—All goods are sold subject only to the guarantee or warranty set out in the Company's catalogues current at the date of delivery of such goods, and which is given in lieu of all guarantees, warranties or conditions implied by Common Law, Statute or otherwise, which are hereby expressly excluded, and the Dealer agrees that he will not re-sell except upon the terms contained in such guarantee or warranty.

Remittances.—Cheques and Post Office Orders should be made payable to "HUMBER LIMITED," and sent to the address from which the invoice has been forwarded.

Warranty.—We give below the following Warranty with all goods supplied, repairs done and replacements made by us, instead of the Warranty implied by Common Law, Statute or otherwise, as to the quality or fitness for their purpose of the goods, repairs or replacements, every such implied warranty being in all cases excluded.

We warrant that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship. This Warranty shall be in force for six months only from the date of delivery by us of the goods sold, repaired, or replaced by us, and the damages for which we shall be responsible shall be limited to the cost of the requisite repairs or replacements.

This Warranty shall not apply to defects caused by wear and tear, accident, misuse or neglect.

The term "GOODS" shall be construed as including all new Motor Cycles or parts thereof or replacements. We give no Warranty in respect of second-hand goods sold by us, nor shall any such Warranty be implied.

All agreements and quotations by us to supply goods, execute repairs, or make replacements shall be deemed to include the above Warranty but to exclude all implied Warranties.

Conditions of Warranty.—If a defective part be found in any goods, it must be sent to us, carriage paid and accompanied by an intimation from the sender in writing that he desires to have it repaired or replaced free of charge under this Warranty, and he must also furnish us at the same time with the number of the Motor Cycle and the name of the dealer (if any) from whom he purchased it, with the date of purchase, or the date when the repairs were executed or replacements were made, as the case may be. Failing compliance with the above conditions, goods received by us, will lie at the risk of the senders, and this Warranty shall not be enforceable.

We only warrant goods bought direct from us, or from one of our duly authorised dealers.

We do not warrant the specialities of other firms, such as tyres, electric fittings, lamps and horns, although supplied by us. We endeavour to secure the best quality in these articles, and the makers whose names usually appear thereon are generally willing to replace any defective part, and we shall be pleased at all times to furnish the maker's name and address.

Repairs and Replacements.—All parts sent for repair or replacement must be forwarded carriage paid, and bear the sender's name and address; the machine number and year of manufacture should also be given. Motor Cycles which are sent for repair will be driven by our employees at the risk and responsibility of the owners only. Repairs of Motor Cycles are undertaken only on the assumption that the owners give us authority to drive the vehicle on their behalf.

Alterations in Prices and Specification.—We reserve the right to alter any prices, specifications or terms stated in this list at any time without notice and all goods are sold subject to prices and conditions ruling at time of delivery.

Dealers.—Those persons or firms whom we style our Dealers are not authorised to advertise, incur any debts or transact any business whatsoever on our account: nor are they authorised to give any Warranty or make any representation on our behalf other than those contained in the above Warranty.

Exhibitions.—Motor Cycles are only supplied by us on condition that the same are not to be exhibited by any person, firm or Company at any Exhibition or Show held within Great Britain, Ireland, the Isle of Man, or the Channel Islands, without our previous written consent.

Hire Purchase Terms.—Motor Cycles can be obtained on hire purchase terms, details of which are set out in this Leaflet.

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